



**The ATM Forum**  
**Technical Committee**

**Conformance ATS for**  
**PNNI Signalling**

**AF-TEST-0156.000**

**October, 2000**

© 2000 by The ATM Forum. The ATM Forum hereby grants the limited right to reproduce this specification/document in whole, but not in part, for the purpose of including this specification/document, at no extra cost and on an "as is" basis, in documentation for products. This right shall not be, and is not, transferable. Any material so included shall contain all of the disclaimers and propriety and other notices contained herein or therein. All other rights reserved. Except as expressly stated in this notice, no part of this specification/document may be reproduced or transmitted in any form or by any means, or stored in any information storage and retrieval system, without the prior written permission of The ATM Forum.

The information in this publication is believed to be accurate as of its publication date. Such information is subject to change without notice and The ATM Forum is not responsible for any errors. The ATM Forum does not assume any responsibility to update or correct any information in this publication. Notwithstanding anything to the contrary, neither The ATM Forum nor the publisher make any representation or warranty, expressed or implied, concerning the completeness, accuracy, or applicability of any information contained in this publication. No liability of any kind shall be assumed by The ATM Forum or the publisher as a result of reliance upon any information contained in this publication.

The receipt or any use of this document or its contents does not in any way create by implication or otherwise:

- Any express or implied license or right to or under any ATM Forum member company's patent, copyright, trademark or trade secret rights which are or may be associated with the ideas, techniques, concepts or expressions contained herein; nor
- Any warranty or representation that any ATM Forum member companies will announce any product(s) and/or service(s) related thereto, or if such announcements are made, that such announced product(s) and/or service(s) embody any or all of the ideas, technologies, or concepts contained herein; nor
- Any form of relationship between any ATM Forum member companies and the recipient or user of this document.

Implementation or use of specific ATM standards or recommendations and ATM Forum specifications will be voluntary, and no company shall agree or be obliged to implement them by virtue of participation in The ATM Forum.

The ATM Forum is a non-profit international organization accelerating industry cooperation on ATM technology. The ATM Forum does not, expressly or otherwise, endorse or promote any specific products or services.

NOTE: The user's attention is called to the possibility that implementation of the ATM interoperability specification contained herein may require use of an invention covered by patent rights held by ATM Forum Member companies or others. By publication of this ATM interoperability specification, no position is taken by The ATM Forum with respect to validity of any patent claims or of any patent rights related thereto or the ability to obtain the license to use such rights. ATM Forum Member companies agree to grant licenses under the relevant patents they own on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license. For additional information contact:

The ATM Forum  
Worldwide Headquarters  
1000 Executive Parkway, Suite 220  
St. Louis, MO 63141  
Tel: +1 314 205 0200  
Fax: +1 314 576 7960

## Preface

The editor would like to thank the following people for their support and help with this document:

- Fred Kaudel and Gregan Crawford for their advise and practical help as Testing Working Group Chairs,
- Woong Jang for the initial contributions and editorship,
- Axel Rennoch for discussion and constructive work and
- The Testing Working Group for their valuable input

Theofanis Vassiliou-Gioles (Editor)

This specification uses three levels for indicating the degree of compliance necessary for specific functions, procedures, or coding. They are indicated by the use of key words as follows:

- **Requirement:** "Shall" indicates a required function, procedure, or coding necessary for compliance. The word "shall" used in text indicates a conditional requirement when the operation described is dependent on whether or not an objective or option is chosen.
- **Objective:** "Should" indicates an objective which is not required for compliance, but which is considered desirable.
- **Option:** "May" indicates an optional operation without implying a desirability of one operation over another. That is, it identifies an operation that is allowed while still maintaining compliance.

## Table of Contents

<b>1</b>	<b>INTRODUCTION.....</b>	<b>5</b>
<b>2</b>	<b>REFERENCES.....</b>	<b>5</b>
<b>3</b>	<b>DEFINITIONS, SYMBOLS AND ABBREVIATIONS.....</b>	<b>5</b>
3.1	DEFINITIONS .....	5
3.2	ABBREVIATIONS .....	5
<b>4</b>	<b>ABSTRACT TEST METHOD (ATM) .....</b>	<b>6</b>
<b>5</b>	<b>SCOPE OF APPLICATION .....</b>	<b>6</b>
<b>6</b>	<b>EXPLANATION OF TEST SUITE.....</b>	<b>8</b>
6.1	OVERVIEW PART .....	8
6.2	DECLARATION PART.....	8
6.3	CONSTRAINTS PART .....	8
6.4	DYNAMIC PART .....	8
<b>7</b>	<b>ABSTRACT TEST SUITE (ATS).....</b>	<b>8</b>
<b>8</b>	<b>PROTOCOL IMPLEMENTATION EXTRA INFORMATION FOR TESTING (PIXIT) PROFORMA FOR THE ATS FOR PNNI SIGNALLING.....</b>	<b>925</b>

## List of Figures

FIGURE 1	ABSTRACT TEST METHOD FOR PNNI CONFORMANCE TESTING.....	7
----------	--	---

## 1 INTRODUCTION

This specification contains a draft version of conformance test suite for the signaling protocol of the Private-Network-Network Interface (PNNI) protocol (v1.0) [af-pnni-0055.000].

This specification specifies the ATS for PNNI signaling protocol described in Tree and Tabular Combined Notation (TTCN). This specification aligns with the principles defined in the ISO/IEC 9646-1 to ISO/IEC 9646-3 [ISO/IEC 9646-1], [ISO/IEC 9646-2], [ISO/IEC 9646-3].

## 2 REFERENCES

- af-pnni-0055.000, “Private Network-Network Interface Specification Version 1.0 (PNNI 1.0)”, ATM Forum, March 1996
- ISO/IEC 9646-1, Information Technology – Open Systems Interconnection – Conformance Testing Methodology and Framework – Part 1: General Concept(See also ITU-T Recommendation X.290 (1991))
- ISO/IEC 9646-2, Information Technology – Open Systems Interconnection – Conformance Testing Methodology and Framework – Part 2: Abstract Test Suite Specification(See also ITU-T Recommendation X.291 (1991))
- ISO/IEC 9646-3, Information Technology – Open Systems Interconnection – Conformance Testing Methodology and Framework – Part 3: Tree and Tabular Combined Notation(See also ITU-T Recommendation X.292 (1998))

## 3 DEFINITIONS, SYMBOLS AND ABBREVIATIONS

### 3.1 Definitions

Implementation Under Test (IUT): see ISO/IEC 9646-1

System Under Test (SUT): see ISO/IEC 9646-1

Abstract Test Suite (ATS): see ISO/IEC 9646-1

Protocol Implementation Conformance Statement (PICS): see ISO/IEC 9646-1

PICS Proforma: see ISO/IEC 9646-1

Protocol Implementation eXtra Information for Testing (PIXIT): see ISO/IEC 9646-1

PIXIT Proforma: see ISO/IEC 9646-1

Lower Tester (LT): see ISO/IEC 9646-1

Point of Control and Observation (PCO): see ISO/IEC 9646-1

### 3.2 Abbreviations

This ATS uses the following abbreviations;

ABR:	Available Bit Rate
ATC:	Abstract Test Case
ATM:	Abstract Test Method
ATS:	Abstract Test Suite
CI:	Connection Identifier
IUT:	Implementation Under Test
LT:	Lower Tester
MoT:	Means of Testing
PCO:	Point of Control and Observation
PDU:	Protocol Data Unit
PICS:	Protocol Implementation Conformance Statement
PIXIT:	Protocol Implementation eXtra Information for Testing
SUT:	System Under Test

TP: Test Purpose  
TTCN: Tree and Tabular Combined Notation  
VCI: Virtual Channel Identifier  
VPCI: Virtual Path Connection Identifier

#### **4 ABSTRACT TEST METHOD (ATM)**

The remote test method is used for this test suite. There are two PSOs for two LTs respectively, in other words one PCO for one LT. A PCO resides at the preceding side and the other resides at the succeeding side, since the SUT is the network node. To test conformity of the network node, we need two PCO at least to check both side protocol behaviors of the SUT. The preceding side PCO has "Prec\_LT" as PCO name and the succeeding side PCO has "Succ\_LT" as PCO name. Additionally there is a second PCO for the succeeding side name "Succ2\_LT". Each PCO locates between the layer 2 and the layer 3 of the SUT.

The lower testers (preceding side LT and succeeding side LTs) have capability to control and observe the protocol behaviors of the IUT through the PCOs (Prec\_LT, Succ\_LT and Succ2\_LT) via the underlying service provider.

The detailed aspects of test configuration for PNNI signaling conformance testing are illustrated in Fig. 1.

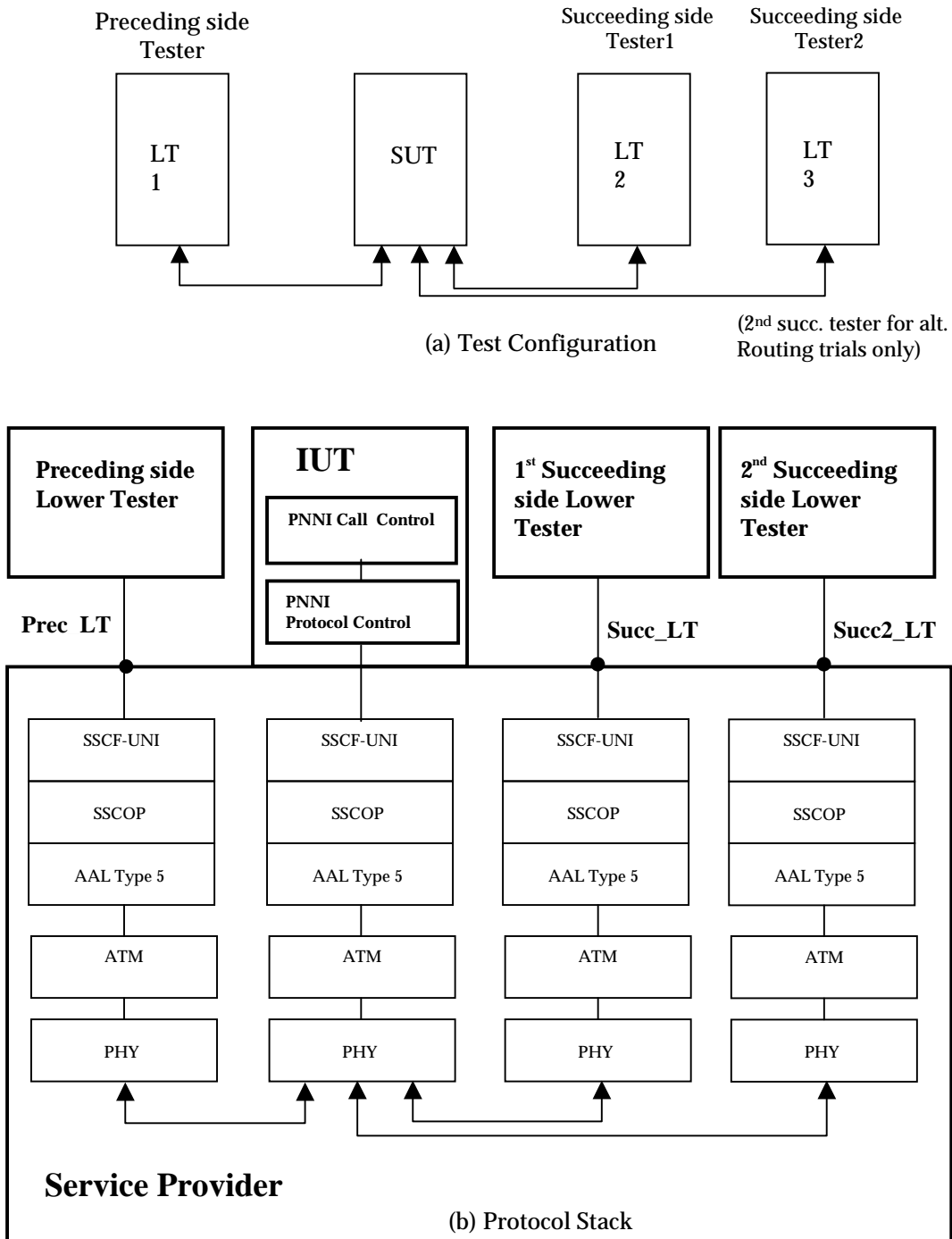
#### **5 SCOPE OF APPLICATION**

This ATS covers point-to-point configuration only. The point-to-multipoint configuration will be handled in the next version.

This ATS assumes that the SUT has lower node identifier value than the preceding side tester. It means that there is no connection identifier (VPCI/VCI) negotiation procedure. The CI negotiation procedure will be covered in the next version.

For the signalling portion there is no difference between PNNI 1.0 and the errata in regards to the use of node IDs to determine whether a device sends SETUP messages with CI or a blank one.

The test cases for the call/connection characteristic for ABR traffic and re-routing are not contained in this version.



(Figure 1) Abstract Test Method for PNNI conformance Testing

## 6 EXPLANATION OF TEST SUITE

The ATS consists of the following four parts:

### 6.1 Overview part

The overview part of this ATS gives the information need for general presentation and understanding of the test suite.

### 6.2 Declaration part

The declaration part of ATS gives the definition and declarations of all components used in the test suite, e.g. test suite constants, test suite variables, test case variables, test suite parameters, PCOs, timers, PDU types and so forth.

### 6.3 Constraints part

The constraints part shows the actual values of the PDUs to be sent or received by the tester.

### 6.4 Dynamic part

The dynamic part of the ATS describes the detailed test procedure. Each test procedure composed of the preamble, test body, states verification, and postamble.

## 7 ABSTRACT TEST SUITE (ATS)

The following section contains the Abstract test suite.



# I

## Test Suite Overview

Test Suite Structure			
<b>Suite Name</b> : AF_TEST_0156_000			
<b>Standards Ref</b> : ATM Forum PNNI 1.0, af-pnni-0055.000			
<b>PICS Ref</b> : af-pnni-0081.000			
<b>PIXIT Ref</b> :			
<b>Test Method(s)</b> : Remote-single layer			
<b>Comments</b> : \$Id: PNNI_SIG.mp,v 1.12 2000/08/21 10:04:16 the Exp \$			
Test Group Reference	Selection Ref	Test Group Objective	Page Nr
P2SP/		PNNI point-to-point call/connection control procedure behaviors testing.	455
P2SP/NN_0_0/		Verify that the IUT behavior at the NN0/NN0 combined state.	455
P2SP/NN_0_0/VAL/		Valid message handling behavior testing at NN0/NN0 combined state.	455
P2SP/NN_0_0/INV/		Invalid message handling behavior testing at NN0/NN0 combined state.	459
P2SP/NN_0_0/INO/		Inopportune message handling behavior testing at NN0/NN0 combined state.	510
P2SP/NN_3_6/		Verify that the IUT behavior at the NN3/NN6 combined state	515
P2SP/NN_3_6/VAL/		Valid message handling behavior testing at NN3/NN6 combined state.	515
P2SP/NN_3_6/INV/		Invalid message handling behavior testing at NN3/NN6 combined state.	524
P2SP/NN_3_6/INO/		Inopportune message handling behavior testing at NN3/NN6 combined state.	585
P2SP/NN_3_9/		Verify that the IUT behaviors at the NN3/NN9 combined state.	595
P2SP/NN_3_9/VAL/		Valid message handling behavior testing at NN3/NN9 combined state.	595
P2SP/NN_3_9/INV/		Verify that the IUT behaviors at the NN3/NN9 combined state.	604
P2SP/NN_3_9/INO/		Inopportune message handling behavior testing at NN3/NN9 combined state.	695
P2SP/NN_4_7/		Verify that the IUT behaviors at the NN4/NN7 combined state.	705
P2SP/NN_4_7/VAL/		Valid message handling behavior testing at NN4/NN7 combined state.	705
P2SP/NN_4_7/INV/		Invalid message handling behavior testing at NN4/NN7 combined state.	713
P2SP/NN_4_7/INO/		Inopportune message handling behavior testing NN4/NN7 combined state.	772
P2SP/NN_10_10/		Verify that the IUT behaviors at the NN10/NN10 combined state.	785
P2SP/NN_10_10/VAL/		Valid message handling behavior testing at NN10/NN10 combined state.	785

Continued on next page

Continued from previous page

Test Suite Structure			
Test Group Reference	Selection Ref	Test Group Objective	Page Nr
P2SP/NN_10_10/INV/		Invalid message handling behavior testing at NN10/NN10 combined state.	791
P2SP/NN_10_10/INO/		Inopportune message handling behavior testing at NN10/NN10 combined state.	820
P2SP/NN_0_11/		Verify that the IUT behaviors at the NN0/NN10 combined state.	836
P2SP/NN_0_11/VAL/		Valid message handling behavior testing at NN0/NN11 combined state.	836
P2SP/NN_0_11/INV/		Invalid message handling behavior testing at NN0/NN11 combined state.	840
P2SP/NN_0_11/INO/		Inopportune message handling behavior testing at NN0/NN11 combined state.	850
P2SP/CRANKBACK/		Crankback Test cases	862
P2SP/CRANKBACK/FORMAT/		Testing the format of the crankback elements	862
P2SP/CRANKBACK/FORMAT/INV/		Testing Invalid CB IE values	862
P2SP/CRANKBACK/PROC/			870
P2SP/CRANKBACK/PROC/GENERATE_CB/			870
P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_NODE/		testing the generation of CB which is due to errors at the whole node	870
P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_FOLLOWING_LINK/		testing the generation of CB which is due to errors at the preceeding end of the following link	872
P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/		testing the generation of CB which is due to errors at the succeeding end of the previous link	874
P2SP/CRANKBACK/PROC/Forward CB/		IUT receives CB IE and issues clearing message with CB IE at preceeding side.	889
P2SP/CRANKBACK/PROC/ModifyCB/		IUT receives CB IE, but there is no alternative routing possible	895
P2SP/CRANKBACK/PROC/AltRouting/		IUT receives CB IE and retries SETUP on new path	903
<b>Detailed Comments :</b>			

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/VAL/	TC_NN_0_0_V_001		Verify that if the IUT receives a valid SETUP message from preceding side, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	455
P2SP/NN_0_0/VAL/	TC_NN_0_0_V_002		Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	456
P2SP/NN_0_0/VAL/	TC_NN_0_0_V_003		Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (cause=30, call state=NN0) message to preceding side and remains in the NULL state (NN0) and the Null state (NN0), respectively.	457
P2SP/NN_0_0/VAL/	TC_NN_0_0_V_004		Verify that if the IUT receives a valid RELEASE COMPLETE message from preceding side, the IUT does not respond to preceding side and succeeding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	458
P2SP/NN_0_0/VAL/	TC_NN_0_0_V_005		Verify that if the IUT receives a valid STATUS message indicating null state (NN0) from preceding side, the IUT does not respond to preceding side and succeeding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	458

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_001		Verify that if the IUT receives a SETUP message with protocol discrimination error (a protocol discriminator coded other than 'PNNI signaling message') from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively.	459
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_002		Verify that if the IUT receives a SETUP message with that is too short to contain a complete Message length IE from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively.	460
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_003		Verify that if the IUT receives a SETUP message with Call Reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively.	461
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_004		Verify that if the IUT receives a SETUP message with Call Reference IE octet 1, bits 1 through 4 indicate a length other than 3 ('0011'B) from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively.	462

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_005		Verify that if the IUT receives a SETUP message with Call Reference flag incorrectly set to 1 from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively.	463
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_006		Verify that if the IUT receives a SETUP message with message length error (the indicated length is exceeding than the actual length of SETUP message) from preceding side, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	464
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_007		Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag =0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively.	465

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_008		Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag=1, IE_AI=discard message and ignore) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively.	466
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_009		Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag=1, IE_AI=discard message and ignore) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT ignores the received SETUP message, and remains in the Null state (NN0) and the Null state (NN0), respectively.	467

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_010		Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	468
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_011		Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	470

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_012		Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE, proceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instruction (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	472

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_013		Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE , proceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	474
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_014		Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE , proceed, and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message without erroneous IE to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	476

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_015		Verify that if the IUT receives a SETUP message with mandatory information element missing (DTL IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause = #96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively.	478
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_016		Verify that if the IUT receives a SETUP message with mandatory information element content error (BRI IE and IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively.	479

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_017		Verify that if the IUT receives a SETUP message with mandatory information element content error (BRI IE and IE_flag=1, IE_AI=discard IE,preceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0)and the Null state (NN0), respectively.	480
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_018		Verify that if the IUT receives a SETUP message with mandatory IE content error (BRI IE, IE_flag=1, IE_AI=discard IE, proceed, and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message without erroneous IE to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Prroceeding Sent state (NN3) and the Call Present state (NN6), respectively.	481

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_019		Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	483
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_020		Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=0) from preceding side and the IUT supports a reporting capability using STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#99 and diagnostic field, if present, shall contain the IE identifier of the unrecognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	485

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_021		Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1 and IE_AI=discard message report status) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the CallPresent state (NN6), respectively.	487

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_022		Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#99 and diagnostic field, if present, shall contain the IE identifier of the unrecognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	489
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_023		Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a STATUS message (cs=NN3, cause=#99) to preceding side and does not transfer the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	491

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_024		Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	492
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_025		Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	494

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_026		Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	496

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_027		Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	498
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_028		Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a STATUS message (cs=NN0, cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and the IUT remains in the Null state (NN0) and the Null State (NN0), respectively.	500

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_029		Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	501
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_030		Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	503

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_031		Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	505

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_032		Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	507

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INV/	TC_NN_0_0_IV_033		Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a STATUS message (cs=NN0, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and does not transfer the received SETUP message to succeeding side, and the IUT remains in the Null state (NN0) and the Null state (NN0), respectively.	509
P2SP/NN_0_0/INO/	TC_NN_0_0_IO_001		Verify that if the IUT receives an unexpected CALL PROCEEDING message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	510
P2SP/NN_0_0/INO/	TC_NN_0_0_IO_002		Verify that if the IUT receives an unexpected ALERTING message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	511

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_0/INO/	TC_NN_0_0_IO_003		Verify that if the IUT receives an unexpected CONNECT message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	512
P2SP/NN_0_0/INO/	TC_NN_0_0_IO_004		Verify that if the IUT receives an unexpected NOTIFY message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	513
P2SP/NN_0_0/INO/	TC_NN_0_0_IO_005		Verify that if the IUT receives an unexpected STATUS message indicating non-null state from preceding side the IUT responds with RELEASE COMPLETE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.	514
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_001		Verify that if the IUT receives a valid CALL PROCEEDING message from succeeding side, the IUT does not respond to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	515

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_002		Verify that if the IUT receives a valid RELEASE COMPLETE message from succeeding side, the IUT sends a RELEASE (cause =the same cause of received RELEASE COMPLETE message) preceding side and does not responds to succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	516
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_003		Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	517
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_004		Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (cs=NN3, cause=#30) to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Presentstate (NN6), respectively.	518
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_005		Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#30) to succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	519

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_006		Verify that if the IUT receives a valid STATUS message from preceding side, the IUT does not respond and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	520
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_007		Verify that if the IUT receives a valid STATUS message from succeeding side, the IUT does not respond and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	521
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_008		Verify that if the IUT sends again the same SETUP message after expiration of the T303 timer to succeeding side without reception of CALL PROCEEDING message from succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	522
P2SP/NN_3_6/VAL/	TC_NN_3_6_V_009		Verify that the IUT after Max_Setup_Tx_val retransmissions of SETUP to succeeding side without reception of a CALL PROCEEDING message from succeeding side responds with the RELEASE COMPLETE (cause=#102, and diagnostic, if any, indicating timer no) on the succeeding and RELEASE (cause=#102, and diagnostic, if any, indicating timer no) preceding side and goes to state Null state (NN0) and Release state (N11), respectively.	523

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_001		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#97, with diagnostic, if present, ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	524
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_002		Verify that if the IUT receives an unrecognized (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	525
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_003		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	526

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_004		Verify that if the IUT receives a CALL PROCEEDING message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	527
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_005		Verify that if the IUT receives a CALL PROCEEDING message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	528
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_006		Verify that if the IUT receives a CALL PROCEEDING message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	529
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_007		Verify that if the IUT receives a CALL PROCEEDING message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	530

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_008		Verify that if the IUT receives a CALL PROCEEDING message with a message length error (the indicated length is exceeding the actual length of CALL PROCEEDING mesesage) from succeeding side, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	531
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_009		Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	532

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_010		Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unrecognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	533
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_011		Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	534

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_012		Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unrecognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	535
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_013		Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT sends RELEASE (cause=#99) to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	536

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_014		Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	537
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_015		Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic= ID of unexpected recognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	538

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_016		Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the CallProceeding Received state (NN9), respectively.	539
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_017		Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unexpected recognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9) respectively.	540

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_018		Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT sends RELEASE (cause=#99) to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	541
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_019		Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	542
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_020		Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6) respectively.	543

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_021		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	544
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_022		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	545
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_023		Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	546

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_024		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE message (cause=#100 and diagnostics, if present, indicating erroneous IE) to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	548
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_025		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=1,IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT respond with a RELEASE COMPLETE message (cause=#100) to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	549

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_026		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=1,IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	550
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_027		Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96) message to preceding side and sends a RELEASE(cause =#31) message to succeeding side.The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	551

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_028		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	552
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_029		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	553

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_030		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	554
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_031		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	555

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_032		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	556
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_033		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	557

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_034		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	558
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_035		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	559

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_036		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	560
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_037		Verify that if the IUT receives a RELEASE COMPLETE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	561
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_038		Verify that if the IUT receives a RELEASE COMPLETE message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6) respectively.	562

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_039		Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	563
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_040		Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	564
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_041		Verify that if the IUT receives a RELEASE COMPLETE message with message length error (the indicated length is exceeding than the actual length of RELEASE COMPLETE message) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	565

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_042		Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE(mandatory IE), IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	566
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_043		Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	567

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_044		Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instruction(IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	568
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_045		Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element missing (cause IE) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	569
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_046		Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	570

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_047		Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	571
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_048		Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	572

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_049		Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	573
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_050		Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	574
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_051		Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	575

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_052		Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends STATUS (cs=NN0, cause=#100, diagnostic field=ID of erroneous IE) to succeeding side and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	576
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_053		Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction (IE_flag=1)' and does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	577

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_054		Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends STATUS (cs=NNO, cause=#100, diagnostic field=ID of erroneous IE) to succeeding side and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	578
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_055		Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports error handling procedure for 'follow explicit instruction (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	579

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_056		Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	580
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_057		Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	581

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_058		Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction (IE_flag=1)' and does not support a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	582
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_059		Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction(IE_flag=1)' and supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	583

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INV/	TC_NN_3_6_IV_060		Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports error handling procedure for 'follow explicit instruction(IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	584
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_001		Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6) respectively.	585
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_002		Verify that if the IUT receives a valid ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	586

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_003		Verify that if the IUT receives a valid ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	587
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_004		Verify that if the IUT receives a valid ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	588

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_005		Verify that if the IUT receives a valid CONNECT(Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	589
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_006		Verify that if the IUT receives a valid CONNECT(Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	590

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_007		Verify that if the IUT receives a valid CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	591
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_008		Verify that if the IUT receives a valid RELEASE(Msg_flag=0) message from succeeding side, the IUT responds with a RELEASE COMPLETE message to succeeding side and sends RELEASE (cause= received cause or #31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	592

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_009		Verify that if the IUT receives a valid RELEASE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE COMPLETE message to succeeding side and sends RELEASE (cause= received cause or #31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	593
P2SP/NN_3_6/INO/	TC_NN_3_6_IO_010		Verify that if the IUT receives a valid RELEASE (Msg_flag=1, Msg_AI=discard, and report status) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (ca=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not send a RELEASE message to preceding side, and the IUT remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.	594

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_001		Verify that if the IUT receives a valid ALERTING message from succeeding side, the IUT transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	595
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_002		Verify that if the IUT receives a valid CONNECT message from succeeding side, the IUT transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	596
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_003		Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	597

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_004		Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause Information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	599
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_005		Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN3, cause=#30) to the preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	601
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_006		Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN9, cause=#30) to the succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	602
P2SP/NN_3_9/VAL/	TC_NN_3_9_V_007		Verify that the IUT sends a RELEASE (cause=#102) message to preceding side and succeeding side after expiration of T310 timer without reception of an ALERTING message, a CONNECT message, or a RELEASE message from succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the ReleaseRequest state (NN11), respectively.	603

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_001		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN9, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	604
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_002		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN9, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	605
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_003		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	606

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_004		Verify that if the IUT receives an ALERTING message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	607
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_005		Verify that if the IUT receives an ALERTING message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	608
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_006		Verify that if the IUT receives an ALERTING message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	609
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_007		Verify that if the IUT receives an ALERTING message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	610

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_008		Verify that if the IUT receives an ALERTING message with a message length error (the indicated length is exceeding the actual length of ALERTING message) from succeeding side, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	611
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_009		Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	612

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_010		Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the thereceived ALERTING message and responds with a STATUS (cs=NN7, cause=#100, diagnostics,if any indicating erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	613
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_011		Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	614

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_012		Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100, diagnostics, if any, erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	615
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_013		Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	616

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_014		Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	617
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_015		Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the AlertingReceived state (NN7), respectively.	618

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_016		Verify that if the IUT receives an ALERTING message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	620
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_017		Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	621

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_018		Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	623
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_019		Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	624

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_020		Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	625
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_021		Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	627

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_022		Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	628
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_023		Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	630

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_024		Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	631
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_025		Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	632

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_026		Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	634

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_027		Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	635
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_028		Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unexpected IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	637

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_029		Verify that if the IUT receives a CONNECT message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	638
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_030		Verify that if the IUT receives a CONNECT message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	639
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_031		Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	640
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_032		Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	641

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_033		Verify that if the IUT receives a CONNECT message with a message length error (the indicated length is exceeding the actual length of CONNECT message) from succeeding side, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	642
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_034		Verify that if the IUT receives an CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	643

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_035		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	644
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_036		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	646

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_037		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	647
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_038		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	649

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_039		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	650
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_040		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	651

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_041		Verify that if the IUT receives a CONNECT message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	653
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_042		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	654

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_043		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	656
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_044		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	657

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_045		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	658
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_046		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	660

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_047		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	661
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_048		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	663

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_049		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	664
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_050		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	665

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_051		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	667
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_052		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	668

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_053		Verify that if the IUT receives a CONN message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	670
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_054		Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	671
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_055		Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	672

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_056		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	673
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_057		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding state (NN9), respectively.	674
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_058		Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT respond with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	675

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_059		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause =#100) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	677
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_060		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=0)', the IUT respond with a RELEASE COMPLETE message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	678

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_061		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=0)', the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause =#100) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	679
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_062		Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	680

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_063		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	681
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_064		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	682

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_065		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	683
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_066		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	684

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_067		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	685
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_068		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	686

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_069		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	687
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_070		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	689

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_071		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	690
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_072		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of erronous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	692

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_073		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	693
P2SP/NN_3_9/INV/	TC_NN_3_9_IV_074		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	694
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_001		Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	695

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_002		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN6), respectively.	696
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_003		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	697

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_004		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) , respectively.	698
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_005		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT release all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	699

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_006		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	700
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_007		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	701

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_008		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (w cause) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	702
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_009		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause= #111) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	703

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_3_9/INO/	TC_NN_3_9_IO_010		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.	704
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_001		Verify that if the IUT receives a valid CONNECT message from succeeding side, the IUT transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	705
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_002		Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	706

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_003		Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause Information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	708
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_004		Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN4, cause=#30) to the preceding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	710
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_005		Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN7, cause=#30) to the succeeding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	711

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/VAL/	TC_NN_4_7_V_006		Verify that the IUT sends a RELEASE (cause=#102, diagnostics, if any, indicating T301) message to succeeding side and a RELEASE (cause=#19) message to preceding side after the first expiration of T301 timer following no reception of a valid CONNECT message or RELEASE message from succeeding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	712
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_001		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Alerting Delivered Sent state (NN4) and the Alerting Received state (NN7), respectively.	713
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_002		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the iUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	714

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_003		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	715
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_004		Verify that if the IUT receives a CONNECT message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	716
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_005		Verify that if the IUT receives a CONNECT message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	717

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_006		Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and theAlerting Received state (NN7) respectively.	718
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_007		Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN7) and the Alerting Received state (NN9) respectively.	719
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_008		Verify that if the IUT receives a CONNECT message with a message length error (the indicated length is exceeding the actual length of CONNECT message) from succeeding side, the IUT accepts the the received CONNECT message and transfers thereceived CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	720

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_009		Verify that if the IUT receives an CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the thereceived CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	721
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_010		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present)to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	722

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_011		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the thereceived CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	723

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_012		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	724
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_013		Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100, diagnostics, if any, indicating erroneous IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) respectively.	726

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_014		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	727
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_015		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	728

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_016		Verify that if the IUT receives a CONNECT message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	730
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_017		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	731

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_018		Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	733
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_019		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	734

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_020		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	735
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_021		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	737

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_022		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	738
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_023		Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100, diagnostics, if any, indicating erroneous IE) message to succeeding side and preceding side.The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) respectively.	740

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_024		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	741
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_025		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	742

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_026		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.	744
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_027		Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction(IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.	745

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_028		Verify that if the IUT receives a CONN message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unexpected IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	747
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_029		Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	748
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_030		Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	749

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_031		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	750
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_032		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	751
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_033		Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT respond with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	752

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_034		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	754
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_035		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	755

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_036		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions(IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.	756
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_037		Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	757

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_038		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	758
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_039		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions(IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	759

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_040		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.	760
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_041		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	761

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_042		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	762
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_043		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	763

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_044		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (cause=#100 and, if present, diagnostic field=ID of errorneous IE) message and a STATUS (cs=NN0, cause=#100 and, if present, diagnostic field=ID of errorneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	764
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_045		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	766

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_046		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and, if present, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	767

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_047		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions(IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	769
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_048		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	770

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INV/	TC_NN_4_7_IV_049		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.	771
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_001		Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively.	772
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_002		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively.	773

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_003		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7) respectively.	774
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_004		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the ReleaseRequest state (NN11), respectively.	775

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_005		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively.	776
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_006		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively.	777

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_007		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	778
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_008		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT release all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state(NN0) respectively.	779

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_009		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	780
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_010		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	781

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_011		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	782
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_012		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	783

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_4_7/INO/	TC_NN_4_7_IO_013		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.	784
P2SP/NN_10_10/VAL/	TC_NN_10_10_V_001		Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	785

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/VAL/	TC_NN_10_10_V_002		Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	787
P2SP/NN_10_10/VAL/	TC_NN_10_10_V_003		Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN10, cause=#30) to the preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	789
P2SP/NN_10_10/VAL/	TC_NN_10_10_V_004		Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN10, cause=#30) to the succeeding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	790
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_001		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from preceding side, the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and remains in the Active state (NN10) and the Active state (NN10), respectively.	791

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_002		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from Preceding side and the iUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and remains in the Active state (NN10) and the Active state (NN10), respectively.	792
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_003		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	793
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_004		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#97) message to succeeding side and remains in the Active state (NN10) and the Active state (NN10) respectively.	794

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_005		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#97) message to succeeding side and remains in the Active state (NN10) and the Active state(NN10) respectively.	795
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_006		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, diagnostics, if any, indicating message type) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	796
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_007		Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively.	797

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_008		Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively.	798
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_009		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively.	799
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_010		Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively.	800
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_011		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	801

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_012		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	802
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_013		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	803

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_014		Verify that if the IUT receives a RELEASE message with coding standard error (cause IE(mandatory IE), IE_flag=1,IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.	804
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_015		Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side.The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	805

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_016		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	806
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_017		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	807

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_018		Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	808
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_019		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	809

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_020		Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	810
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_021		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	811

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_022		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.	812
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_023		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	814

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_024		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	815

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_025		Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	817
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_026		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	818

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INV/	TC_NN_10_10_IV_027		Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.	819
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_001		Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Active state (NN10) and the Active state (NN10) respectively.	820
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_002		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	821

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_003		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101) message to succeeding side and does not transfer thereceived CALL PROCEEDING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10) respectively.	822
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_004		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	823

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_005		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	824
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_006		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	825

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_007		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	826
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_008		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	827

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_009		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	828
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_010		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.	829

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_011		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	830
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_012		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.	831

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_013		Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	832
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_014		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	833

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_015		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.	834
P2SP/NN_10_10/INO/	TC_NN_10_10_IO_016		Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.	835

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/VAL/	TC_NN_0_11_V_001		Verify that if the IUT receives a valid RELEASE COMPLETE message from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	836
P2SP/NN_0_11/VAL/	TC_NN_0_11_V_002		Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#30) message to succeeding side and the IUT remains in the Null state (NN0) and the Release Request state (NN11), respectively.	837
P2SP/NN_0_11/VAL/	TC_NN_0_11_V_003		Verify that the IUT sends RELEASE message again to succeeding side after the first expiration of T308 timer and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	838
P2SP/NN_0_11/VAL/	TC_NN_0_11_V_004		Verify that the IUT releases all the resources at succeeding side after the second expiration of T308. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	839

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_001		Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	840
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_002		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	841
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_003		Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	842

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_004		Verify that if the IUT receives a RELEASE COMPLETE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and the Release Request state (NN11) respectively.	843
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_005		Verify that if the IUT receives a RELEASE COMPLETE message that is too short to contain the complete Message length IE from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and the Release Request state (NN11) respectively.	844
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_006		Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and the Release Request state (NN11) respectively.	845
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_007		Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and the Release Request state (NN11) respectively.	846

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_008		Verify that if the IUT receives a RELEASE COMPLETE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0) respectively.	847
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_009		Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=0) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0) respectively.	848
P2SP/NN_0_11/INV/	TC_NN_0_11_IV_010		Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=1, IE_AI_discard and report status) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	849

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_001		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	850
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_002		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions(Mag_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	851

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_003		Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	852
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_004		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	853

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_005		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	854
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_006		Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	855

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_007		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	856
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_008		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	857

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_009		Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	858
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_010		Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=0) message from succeeding side, the IUT releases all the resources and responds with a RELEASE COMPLETE message at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	859
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_011		Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources and responds with a RELEASE COMPLETE message at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.	860

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/NN_0_11/INO/	TC_NN_0_11_IO_012		Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively.	861
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_001		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB level parameter (Octet 5 of CB IE) includes an invalid CB level value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	862

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_002		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB level parameter (Octet 5 of CB IE) includes an invalid CB level value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	863
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_003		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB blocked transit type parameter (Octet 6 of CB IE) is set to invalid value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	864

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_004		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB blocked transit type parameter (Octet 6 of CB IE) is set to invalid value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	865
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_005		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB cause parameter (Octet 7) includes an undefined CB cause value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	866

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_006		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB cause parameter (Octet 7) includes an undefined CB cause value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	867
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_007		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB diagnostics parameter (Octet 7.1) includes an undefined direction value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	868

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/FORMA T/INV/	TC_CB_FMT_I_008		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB diagnostics parameter (Octet 7.1) includes an undefined direction value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).	869
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_NODE/	TC_CB_PROC_V_001		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates a "DTL processing error" at the IUT (whole node).	870
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_FOLLOWING_LINK/	TC_CB_PROC_V_002	SELECT_No_VPCI_VCI	Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates a "VPCI/VCI allocation error" and "blocked link" (preceding side of the following link).	872
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_003		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported (but valid) bearer class" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	874

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_004		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported user cell rate" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	876
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_005		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported maximum cell transition delay" (CTD) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	878
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_006		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported peak-to-peak cell delay variation" (CDV) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	880
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_007		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported cell loss rate" (CLR) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	882

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_008		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported requested VPCI/VCI" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	884
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_009		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unreachable destination" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). (The IUT is the last node in the DTL stack and should find a path.)	886
P2SP/CRANKBACK/PROC/ GENERATE_CB/BLOCKING _AT_PREVIOUS_LINK/	TC_CB_PROC_V_010		Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unknown next node" (in the DTL stack) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).	888

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_011		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, then the IUT responds with a clearing message at the preceding side (unchanged CB IE).	889
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_012		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, then the IUT responds with a clearing message at the preceding side (unchanged CB IE).	890
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_013		Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (however the CB level is higher than level of generated DTL), then the IUT responds with a clearing message at the preceding side (unchanged CB IE).	891

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_014		Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (however the CB level is higher than level of generated DTL), then the IUT responds with a clearing message at the preceding side (unchanged CB IE).	892
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_015	SELECT_No_other_link s_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - no other links, which satisfy the received DTL, are available, then the IUT responds with a clearing message at the preceding side.	893

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ForwardCB/	TC_CB_PROC_V_016	SELECT_No_other_links_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - no other links, which satisfy the received DTL, are available, then the IUT responds with a clearing message at the preceding side.	894
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_017	SELECT_No_Altrials_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side.	895

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_018	SELECT_No_Altrials_ s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side.	896
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_019	SELECT_No_Altrials_ s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side.	897

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_020	SELECT_No_Alttrials_ s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side.	898
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_021	SELECT_Alttrial_notp ossible_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in RELCOM message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.	899

Continued on next page



Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_022	SELECT_Altrial_notp ossible_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in REL message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.	900
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_023	SELECT_Altrial_notp ossible_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in RELCOM message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.	901

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ ModifyCB/	TC_CB_PROC_V_024	SELECT_Altrial_notp ossible_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in REL message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.	902
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_025	SELECT_Alt_links_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - the IUT has not created any DTLs for that call, - another link satisfying received DTL is available, then the IUT tries another link.	903

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_026	SELECT_Alt_links_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - the IUT has not created any DTLs for that call, - another link satisfying received DTL is available, then the IUT tries another link.	904
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_027	SELECT_Alt_VC_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is 'requested VPCI/VCI not available', then the IUT retries SETUP with different VPCI/VCI values.	905
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_028	SELECT_Alt_VC_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is 'requested VPCI/VCI not available', then the IUT retries SETUP with different VPCI/VCI values.	906

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_029	SELECT_Alt_path_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in RELCOM), then the IUT retries SETUP on a new path.	907
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_030	SELECT_Alt_path_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in REL), then the IUT retries SETUP on a new path.	908

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_031	SELECT_Alt_path_s	Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in RELCOM), then the IUT retries SETUP on a new path.	909
P2SP/CRANKBACK/PROC/ AltRouting/	TC_CB_PROC_V_032	SELECT_Alt_path_s	Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in REL), then the IUT retries SETUP on a new path.	910
<b>Detailed Comments :</b>				

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
PREAMBLE/	PNNI_NN_0_0_0_PREAMBLE		911
PREAMBLE/	PNNI_NN_0_0_PREAMBLE		912
PREAMBLE/	PNNI_NN_0_11_PREAMBLE		913
PREAMBLE/	PNNI_NN_10_10_PREAMBLE		914
PREAMBLE/	PNNI_NN_3_6_0_PREAMBLE_SU		915
PREAMBLE/	PNNI_NN_3_6_PREAMBLE		916
PREAMBLE/	PNNI_NN_3_6_PREAMBLE_SU		917
PREAMBLE/	PNNI_NN_3_9_0_PREAMBLE_SU		918
PREAMBLE/	PNNI_NN_3_9_PREAMBLE		918
PREAMBLE/	PNNI_NN_3_9_PREAMBLE_SU		919
PREAMBLE/	PNNI_NN_4_7_PREAMBLE		919
VERIFICATION/	STATE_VERIFICATION		920
POSTAMBLE/	PNNI_POSTAMBLE_01		920
POSTAMBLE/	PNNI_POSTAMBLE_02		921
POSTAMBLE/	PNNI_POSTAMBLE_03		921
POSTAMBLE/	PNNI_POSTAMBLE_04		922
POSTAMBLE/	PNNI_POSTAMBLE_05		922
POSTAMBLE/	PNNI_POSTAMBLE_P		923
UNEXPECTED/	PNNI_UNEXPECTED		923
UNEXPECTED/	PNNI_UNEXPECTED2		923
UNEXPECTED/	PNNI_UNEXPECTED_P		924
<b>Detailed Comments :</b>			

## **II**

# **Declarations Part**

Structured Type Definition			
<b>Type Name</b> : CRie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference IE.			
Element Name	Type Definition	Field Encoding	Comments
CR_1	CR_1_OC		Octet 1, bits 5 to 8 and CR length
CR_234	CR_234_OC		Octet 2, 3 and 4, CR_Flag and CR value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CR_1_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference Octet 1.			
Element Name	Type Definition	Field Encoding	Comments
CR_1_85	BITSTRING[4]		Bits 5 to 8
CR_1_41	BITSTRING[4]		CR length
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CR_234_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference Octet 2,3 and 4.			
Element Name	Type Definition	Field Encoding	Comments
CR_234_8	BITSTRING[1]		CR_Flag
CR_234_R	BITSTRING[23]		CR value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : MTie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Type IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
MT_1	OCTETSTRING[1]		Octet 1, Identifier
MT_2	MT_2_OC		Octet 2, Flag and Action Indicator
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : MT_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Type Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
MT_2_8	BITSTRING[1]		Extension bit
MT_2_76	BITSTRING[2]		Spare
MT_2_5	BITSTRING[1]		IE_Flag
MT_2_4	BITSTRING[1]		Pass Along Request
MT_2_3	BITSTRING[1]		Spare
MT_2_21	BITSTRING[2]		IE Action Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : MLie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Length IE			
Element Name	Type Definition	Field Encoding	Comments
ML_12	HEXSTRING[4]		Octet 1 and 2, length of the message
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ATDie			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Traffic Descriptor IE.			
Element Name	Type Definition	Field Encoding	Comments
ATD_1	OCTETSTRING[1]		Octet 1, Identifier
ATD_2	ATD_2_OC		Octet 2, Coding Std. IE_flag, Pass along request and IE Action Ind.
ATD_34	HEXSTRING[4]		Octet 3 and 4, Length of ATD IE
ATD_5	OCTETSTRING[1]		Octet 5, Forward Peak Cell Rate Identifier (CLP=0)
ATD_5_1_2_3	HEXSTRING[6]		Octet 5.1, 5.2 and 5.3, Forward Peak Cell Rate
ATD_6	OCTETSTRING[1]		Octet 6, Backward Peak Cell Rate Identifier (CLP=0)
ATD_6_1_2_3	HEXSTRING[6]		Octet 6.1, 6.2 and 6.3, Backward Peak Cell Rate
ATD_7	OCTETSTRING[1]		Octet 7, Forward Peak Cell Rate Identifier (CLP=0+1)
ATD_7_1_2_3	HEXSTRING[6]		Octet 7.1, 7.2 and 7.3, Forward Peak Cell Rate
ATD_8	OCTETSTRING[1]		Octet 8, Backward Peak Cell Rate Identifier (CLP=0+1)
ATD_8_1_2_3	HEXSTRING[6]		Octet 8.1, 8.2 and 8.3, Backward Peak Cell Rate
ATD_9	OCTETSTRING[1]		Octet 9, Forward Sustainable Cell Rate Identifier (CLP=0)
ATD_9_1_2_3	HEXSTRING[6]		Octet 9.1, 9.2 and 9.3, Forward Sustainable Cell Rate
ATD_10	OCTETSTRING[1]		Octet 10, Backward Sustainable Cell Rate Identifier (CLP=0)
ATD_10_1_2_3	HEXSTRING[6]		Octet 10.1, 10.2 and 10.3, Backward Sustainable Cell Rate
ATD_11	OCTETSTRING[1]		Octet 11, Forward Sustainable Cell Rate Identifier (CLP=0+1)
ATD_11_1_2_3	HEXSTRING[6]		Octet 11.1, 11.2 and 11.3, Forward Sustainable Cell Rate
ATD_12	OCTETSTRING[1]		Octet 12, Backward Sustainable Cell Rate Identifier (CLP=0+1)
ATD_12_1_2_3	HEXSTRING[6]		Octet 12.1, 12.2 and 12.3, Backward Sustainable Cell Rate
ATD_13	OCTETSTRING[1]		Octet 13, Forward Maximum Burst Size Identifier (CLP=0)
ATD_13_1_2_3	HEXSTRING[6]		Octet 13.1, 13.2 and 13.3, Forward Maximum Burst Size

Continued on next page

Continued from previous page

Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
ATD_14	OCTETSTRING[1]		Octet 14, Backward Maximum Burst Size Identifier (CLP=0)
ATD_14_1_2_3	HEXSTRING[6]		Octet 14.1, 14.2 and 14.3, Backward Maximum Burst Size
ATD_15	OCTETSTRING[1]		Octet 15, Forward Maximum Burst Size Identifier (CLP=0+1)
ATD_15_1_2_3	HEXSTRING[6]		Octet 15.1, 15.2 and 15.3, Forward Maximum Burst Size
ATD_16	OCTETSTRING[1]		Octet 16, Backward Maximum Burst Size Identifier (CLP=0+1)
ATD_16_1_2_3	HEXSTRING[6]		Octet 16.1, 16.2 and 16.3, Backward Maximum Burst Size
ATD_17	OCTETSTRING[1]		Octet 17, Traffic Management Options Identifier
ATD_17_1	ATD_17_1_OC		Octet 17.1, Tagging(Discard) Backward and Tagging(Discard) Forward
ATD_18	OCTETSTRING[1]		Octet 18, Best Effort Indicator
ATD_19	OCTETSTRING[1]		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_19_1_2_3	HEXSTRING[6]		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20	OCTETSTRING[1]		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20_1_2_3	HEXSTRING[6]		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
ATD_R	HEXSTRING		Used to exceed the maximum length of ATD IE
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : ATD_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Traffic Descriptor Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
ATD_2_8	BITSTRING[1]		Extension bit
ATD_2_76	BITSTRING[2]		Coding Standard
ATD_2_5	BITSTRING[1]		IE_flag
ATD_2_4	BITSTRING[1]		Pass along request
ATD_2_31	BITSTRING[3]		IE Action Indicator
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : ATD_17_1_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Traffic Descriptor Octet 17.1.			
Element Name	Type Definition	Field Encoding	Comments
ATD_17_1_8	BITSTRING[1]		Forward Frame Discard
ATD_17_1_7	BITSTRING[1]		Backward Frame Discard
ATD_17_1_63	BITSTRING[4]		Spare bits
ATD_17_1_2	BITSTRING[1]		Tagging Backward (Tb)
ATD_17_1_1	BITSTRING[1]		Tagging Forward (Tf)
<b>Detailed Comments</b> :			

<b>Structured Type Definition</b>			
<b>Type Name</b> : AATDie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Alternative ATM Traffic Descriptor IE.			
Element Name	Type Definition	Field Encoding	Comments
AATD_1	OCTETSTRING[1]		Octet 1, Identifier
AATD_2	AATD_2_OC		Octet 2, Coding and IE Instruction Field
AATD_34	HEXSTRING[4]		Octet 3 and 4, Length of ATD IE
AATD_5	OCTETSTRING[1]		Octet 5, Forward Peak Cell Rate Identifier (CLP=0)
AATD_5_1_2_3	HEXSTRING[6]		Octet 5.1, 5.2 and 5.3, Forward Peak Cell Rate
AATD_6	OCTETSTRING[1]		Octet 6, Backward Peak Cell Rate Identifier (CLP=0)
AATD_6_1_2_3	HEXSTRING[6]		Octet 6.1, 6.2 and 6.3, Backward Peak Cell Rate
AATD_7	OCTETSTRING[1]		Octet 7, Forward Peak Cell Rate Identifier (CLP=0+1)
AATD_7_1_2_3	HEXSTRING[6]		Octet 7.1, 7.2 and 7.3, Forward Peak Cell Rate
AATD_8	OCTETSTRING[1]		Octet 8, Backward Peak Cell Rate Identifier (CLP=0+1)
AATD_8_1_2_3	HEXSTRING[6]		Octet 8.1, 8.2 and 8.3, Backward Peak Cell Rate
AATD_9	OCTETSTRING[1]		Octet 9, Forward Sustainable Cell Rate Identifier (CLP=0)
AATD_9_1_2_3	HEXSTRING[6]		Octet 9.1, 9.2 and 9.3, Forward Sustainable Cell Rate
AATD_10	OCTETSTRING[1]		Octet 10, Backward Sustainable Cell Rate Identifier (CLP=0)
AATD_10_1_2_3	HEXSTRING[6]		Octet 10.1, 10.2 and 10.3, Backward Sustainable Cell Rate
AATD_11	OCTETSTRING[1]		Octet 11, Forward Sustainable Cell Rate Identifier (CLP=0+1)
AATD_11_1_2_3	HEXSTRING[6]		Octet 11.1, 11.2 and 11.3, Forward Sustainable Cell Rate
AATD_12	OCTETSTRING[1]		Octet 12, Backward Sustainable Cell Rate Identifier (CLP=0+1)
AATD_12_1_2_3	HEXSTRING[6]		Octet 12.1, 12.2 and 12.3, Backward Sustainable Cell Rate
AATD_13	OCTETSTRING[1]		Octet 13, Forward Maximum Burst Size Identifier (CLP=0)
AATD_13_1_2_3	HEXSTRING[6]		Octet 13.1, 13.2 and 13.3, Forward Maximum Burst Size
AATD_14	OCTETSTRING[1]		Octet 14, Backward Maximum Burst Size Identifier (CLP=0)

Continued on next page

Continued from previous page

Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
AATD_14_1_2_3	HEXSTRING[6]		Octet 14.1, 14.2 and 14.3, Backward Maximum Burst Size
AATD_15	OCTETSTRING[1]		Octet 15, Forward Maximum Burst Size Identifier (CLP=0+1)
AATD_15_1_2_3	HEXSTRING[6]		Octet 15.1, 15.2 and 15.3, Forward Maximum Burst Size
AATD_16	OCTETSTRING[1]		Octet 16, Backward Maximum Burst Size Identifier (CLP=0+1)
AATD_16_1_2_3	HEXSTRING[6]		Octet 16.1, 16.2 and 16.3, Backward Maximum Burst Size
AATD_17	OCTETSTRING[1]		Octet 17, Traffic Management Options Identifier
AATD_17_1	AATD_17_1_OC		Octet 17.1, Tagging(Discard) Backward and Tagging(Discard) Forward
AATD_18	OCTETSTRING[1]		Octet 18, Best Effort Indicator
AATD_R	HEXSTRING		Used to exceed the maximum length of AATD IE
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : AATD_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Alternative ATM Traffic Descriptor Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
AATD_2_8	BITSTRING[1]		Extension bit
AATD_2_76	BITSTRING[2]		Coding Standard
AATD_2_5	BITSTRING[1]		IE_flag
AATD_2_4	BITSTRING[1]		Pass along request
AATD_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : AATD_17_1_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Alternative ATM Traffic Descriptor Octet 17.1.			
Element Name	Type Definition	Field Encoding	Comments
AATD_17_1_8	BITSTRING[1]		Forward Frame Discard
AATD_17_1_7	BITSTRING[1]		Backward Frame Discard
AATD_17_1_63	BITSTRING[4]		Spare bits
AATD_17_1_2	BITSTRING[1]		Tagging Backward (Tb)
AATD_17_1_1	BITSTRING[1]		Tagging Forward (Tf)
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : MATDie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Minimum Acceptable Traffic Descriptor IE Group.			
Element Name	Type Definition	Field Encoding	Comments
MATD_1	OCTETSTRING[1]		Octet 1, Identifier
MATD_2	MATD_2_OC		Octet 2, Coding and IE Instruction Field
MATD_34	HEXSTRING[4]		Octet 3 and 4, Length of MATD IE
MATD_5	OCTETSTRING[1]		Octet 5, Forward Peak Cell Rate Identifier (CLP=0)
MATD_5_1_2_3	HEXSTRING[6]		Octet 5.1, 5.2 and 5.3, Forward Peak Cell Rate
MATD_6	OCTETSTRING[1]		Octet 6, Backward Peak Cell Rate Identifier (CLP=0)
MATD_6_1_2_3	HEXSTRING[6]		Octet 6.1, 6.2 and 6.3, Backward Peak Cell Rate
MATD_7	OCTETSTRING[1]		Octet 7, Forward Peak Cell Rate Identifier (CLP=0+1)
MATD_7_1_2_3	HEXSTRING[6]		Octet 7.1, 7.2 and 7.3, Forward Peak Cell Rate
MATD_8	OCTETSTRING[1]		Octet 8, Backward Peak Cell Rate Identifier (CLP=0+1)
MATD_8_1_2_3	HEXSTRING[6]		Octet 8.1, 8.2 and 8.3, Backward Peak Cell Rate
MATD_9	OCTETSTRING[1]		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
MATD_9_1_2_3	HEXSTRING[6]		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
MATD_10	OCTETSTRING[1]		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
MATD_10_1_2_3	HEXSTRING[6]		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
MATD_R	HEXSTRING		Used to exceed the maximum length of MATD IE
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : MATD_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Minimum ATM Traffic Descriptor Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
MATD_2_8	BITSTRING[1]		Extension bit
MATD_2_76	BITSTRING[2]		Coding Standard
MATD_2_5	BITSTRING[1]		IE_flag
MATD_2_4	BITSTRING[1]		Pass along request
MATD_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : QOSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Quality of Service Parameter IE.			
Element Name	Type Definition	Field Encoding	Comments
QOS_1	OCTETSTRING[1]		Octet 1, Identifier
QOS_2	QOS_2_OC		Octet 2, Coding and IE Instruction Field
QOS_34	HEXSTRING[4]		Octet 3 and 4, Length of QOS IE
QOS_5	BITSTRING[8]		Octet 5, Qos Class Forward
QOS_6	BITSTRING[8]		Octet 6, Qos Class Backward
QOS_R	HEXSTRING		Used to exceed the maximum length of QOS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : QOS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Quality of Service Parameter Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
QOS_2_8	BITSTRING[1]		Extension bit
QOS_2_76	BITSTRING[2]		Coding Standard
QOS_2_5	BITSTRING[1]		IE_flag
QOS_2_4	BITSTRING[1]		Pass along request
QOS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBCie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BBC_1	OCTETSTRING[1]		Octet 1, Identifier
BBC_2	BBC_2_OC		Octet 2, Coding and IE Instruction Field
BBC_34	HEXSTRING[4]		Octet 3 and 4, Length of BBC IE
BBC_5	BBC_5_OC		Octet 5, Bearer Class
BBC_5A	BBC_5A_OC		Octet 5A, ATM Transfer Capability
BBC_6	BBC_6_OC		Octet 6, Susceptibility to clipping and User Plane connection configuration
BBC_R	HEXSTRING		Used to exceed the maximum length of BBC IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BBC_2_8	BITSTRING[1]		Extension bit
BBC_2_76	BITSTRING[2]		Coding Standard
BBC_2_5	BITSTRING[1]		IE_flag
BBC_2_4	BITSTRING[1]		Pass along request
BBC_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BBC_5_8	BITSTRING[1]		Extension bit
BBC_5_76	BITSTRING[2]		Spare bits
BBC_5_51	BITSTRING[5]		Bearer Class
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_5A_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 5A.			
Element Name	Type Definition	Field Encoding	Comments
BBC_5A_8	BITSTRING[1]		Extension bit
BBC_5A_71	BITSTRING[7]		ATM Transfer Capability
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_6_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 6.			
Element Name	Type Definition	Field Encoding	Comments
BBC_6_8	BITSTRING[1]		Extension bit
BBC_6_76	BITSTRING[2]		Susceptibility to Clipping
BBC_6_53	BITSTRING[3]		Spare bits
BBC_6_21	BITSTRING[2]		User Plane Connection Configuration
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDNIE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CDN_1	OCTETSTRING[1]		Octet 1, Identifier
CDN_2	CDN_2_OC		Octet 2, Coding and IE Instruction Field
CDN_34	HEXSTRING[4]		Octet 3 and 4, Length of CDN IE
CDN_5	CDN_5_OC		Octet 5, Type of Number and Addressing/numbering Plan Identification
CDN_R	HEXSTRING		Number Digits
CDN_RR	HEXSTRING		Used to exceed the maximum length of CDN IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CDN_2_8	BITSTRING[1]		Extension bit
CDN_2_76	BITSTRING[2]		Coding Standard
CDN_2_5	BITSTRING[1]		IE_flag
CDN_2_4	BITSTRING[1]		Pass along request
CDN_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDN_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CDN_5_8	BITSTRING[1]		Extension bit
CDN_5_75	BITSTRING[3]		Type of Number
CDN_5_41	BITSTRING[4]		Numbering Plan Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AALie			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Adaptation Layer Parameters IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
AAL_1	OCTETSTRING[1]		Octet 1, Identifier
AAL_2	AAL_2_OC		Octet 2, Coding and IE Instruction Field
AAL_34	HEXSTRING[4]		Octet 3 and 4, Length of AAL IE
AAL_5	BITSTRING[8]		Octet 5, AAL Type
AAL_R	HEXSTRING		AAL parameters information
AAL_RR	HEXSTRING		Used to exceed the maximum length of AAL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AAL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Adaptation Layer Parameters Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
AAL_2_8	BITSTRING[1]		Extension bit
AAL_2_76	BITSTRING[2]		Coding Standard
AAL_2_5	BITSTRING[1]		IE_flag
AAL_2_4	BITSTRING[1]		Pass along request
AAL_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHLie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BHL_1	OCTETSTRING[1]		Octet 1, Identifier
BHL_2	BHL_2_OC		Octet 2, Coding and IE Instruction Field
BHL_34	HEXSTRING[4]		Octet 3 and 4, Length of BHL IE
BHL_5	BHL_5_OC		Octet 5, High Layer information Type
BHL_R	HEXSTRING		High Layer Information
BHL_RR	HEXSTRING		Used to exceed the maximum length of BHL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BHL_2_8	BITSTRING[1]		Extension bit
BHL_2_76	BITSTRING[2]		Coding Standard
BHL_2_5	BITSTRING[1]		IE_flag
BHL_2_4	BITSTRING[1]		Pass along request
BHL_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHL_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BHL_5_8	BITSTRING[1]		Extension bit
BHL_5_71	BITSTRING[7]		High Layer Information Type
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLLie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Low Layer Information IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BLL_1	OCTETSTRING[1]		Octet 1, Identifier
BLL_2	BLL_2_OC		Octet 2, Coding and IE Instruction Field
BLL_34	HEXSTRING[4]		Octet 3 and 4, Length of BLL IE
BLL_R	HEXSTRING		Broadband Low Layer information
BLL_RR	HEXSTRING		Used to exceed the maximum length of BLL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Low Layer Information Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BLL_2_8	BITSTRING[1]		Extension bit
BLL_2_76	BITSTRING[2]		Coding Standard
BLL_2_5	BITSTRING[1]		IE_flag
BLL_2_4	BITSTRING[1]		Pass along request
BLL_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRIie <b>Encoding Variation</b> : <b>Comments</b> : Broadband Repeat Indicator IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BRI_1	OCTETSTRING[1]		Octet 1, Identifier
BRI_2	BRI_2_OC		Octet 2, Coding and IE Instruction Field
BRI_34	HEXSTRING[4]		Octet 3 and 4, Length of BRI IE
BRI_5	BRI_5_OC		Octet 5, Broadband Repeat Indication
BRI_R	HEXSTRING		Used to exceed the maximum length of BRI IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRI_2_OC <b>Encoding Variation</b> : <b>Comments</b> : Broadband Repeat Indicator Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BRI_2_8	BITSTRING[1]		Extension bit
BRI_2_76	BITSTRING[2]		Coding Standard
BRI_2_5	BITSTRING[1]		IE_flag
BRI_2_4	BITSTRING[1]		Pass along request
BRI_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRI_5_OC <b>Encoding Variation</b> : <b>Comments</b> : Broadband Repeat Indicator Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BRI_5_8	BITSTRING[1]		Extension bit
BRI_5_75	BITSTRING[3]		Spare bits
BRI_5_41	BITSTRING[4]		Broadband Repeat Indication
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CDS_1	OCTETSTRING[1]		Octet 1, Identifier
CDS_2	CDS_2_OC		Octet 2, Coding and IE Instruction Field
CDS_34	HEXSTRING[4]		Octet 3 and 4, Length of CDS IE
CDS_5	CDS_5_OC		Octet 5, Type of Subaddress
CDS_R	HEXSTRING		Subaddress Information
CDS_RR	HEXSTRING		Used to exceed the maximum length of CDS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CDS_2_8	BITSTRING[1]		Extension bit
CDS_2_76	BITSTRING[2]		Coding Standard
CDS_2_5	BITSTRING[1]		IE_flag
CDS_2_4	BITSTRING[1]		Pass along request
CDS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CDS_5_8	BITSTRING[1]		Extension bit
CDS_5_75	BITSTRING[3]		Type of Subaddress
CDS_5_4	BITSTRING[1]		Odd/Even Indicator
CDS_5_31	BITSTRING[3]		Spare bits
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : CGS <sub>ie</sub>			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CGS <sub>1</sub>	OCTETSTRING[1]		Octet 1, Identifier
CGS <sub>2</sub>	CGS <sub>2</sub> _OC		Octet 2, Coding and IE Instruction Field
CGS <sub>34</sub>	HEXSTRING[4]		Octet 3 and 4, Length of CGS IE
CGS <sub>5</sub>	CGS <sub>5</sub> _OC		Octet 5, Type of Subaddress
CGS <sub>R</sub>	HEXSTRING		Subaddress Information
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGS <sub>2</sub> _OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CGS <sub>2</sub> _8	BITSTRING[1]		Extension bit
CGS <sub>2</sub> _76	BITSTRING[2]		Coding Standard
CGS <sub>2</sub> _5	BITSTRING[1]		IE_flag
CGS <sub>2</sub> _4	BITSTRING[1]		Pass along request
CGS <sub>2</sub> _31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGS <sub>5</sub> _OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CGS <sub>5</sub> _8	BITSTRING[1]		Extension bit
CGS <sub>5</sub> _75	BITSTRING[3]		Type of Subaddress
CGS <sub>5</sub> _4	BITSTRING[1]		Odd/Even Indicator
CGS <sub>5</sub> _31	BITSTRING[3]		Spare bits
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGNie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CGN_1	OCTETSTRING[1]		Octet 1, Identifier
CGN_2	CGN_2_OC		Octet 2, Coding and IE Instruction Field
CGN_34	HEXSTRING[4]		Octet 3 and 4, Length of CGN IE
CGN_5	CGN_5_OC		Octet 5, Type of Number and Addressing/numbering Plan Identification
CGN_5A	CGN_5A_OC		Octet 5A, Presentation Indicator and Screening Indicator
CGN_R	HEXSTRING		Number Digits
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CGN_2_8	BITSTRING[1]		Extension bit
CGN_2_76	BITSTRING[2]		Coding Standard
CGN_2_5	BITSTRING[1]		IE_flag
CGN_2_4	BITSTRING[1]		Pass along request
CGN_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CGN_5_8	BITSTRING[1]		Extension bit
CGN_5_75	BITSTRING[3]		Type of Number
CGN_5_41	BITSTRING[4]		Addressing/Numbering Plan Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_5A_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 5A.			
Element Name	Type Definition	Field Encoding	Comments
CGN_5A_8	BITSTRING[1]		Extension bit
CGN_5A_76	BITSTRING[2]		Presentation Indicator
CGN_5A_53	BITSTRING[3]		Spare bits
CGN_5A_21	BITSTRING[2]		Screening Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGSPie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Soft PVPC or PVCC IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CGSP_1	OCTETSTRING[1]		Octet 1, Identifier
CGSP_2	CGSP_2_OC		Octet 2, Coding and IE Instruction Field
CGSP_34	HEXSTRING[4]		Octet 3 and 4, Length of CGN IE
CGSP_5	OCTETSTRING[1]		VPI identifier
CGSP_5_1_2	BITSTRING[16]		Octet 5.1 to 5.2, VPI value
CGSP_6	OCTETSTRING[1]		VCI identifier
CGSP_6_1_2	BITSTRING[16]		Octet 6.1 to 6.2, VCI value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGSP_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Soft PVPC or PVCC IE Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CGSP_2_8	BITSTRING[1]		Extension bit
CGSP_2_76	BITSTRING[2]		Coding Standard
CGSP_2_5	BITSTRING[1]		IE_flag
CGSP_2_4	BITSTRING[1]		Pass along request
CGSP_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDSPie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Soft PVPC or PVCC IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CDSP_1	OCTETSTRING[1]		Octet 1, Identifier
CDSP_2	CDSP_2_OC		Octet 2, Coding and IE Instruction Field
CDSP_34	HEXSTRING[4]		Octet 3 and 4, Length of CGN IE
CDSP_5	OCTETSTRING[1]		Octet 5, Slection type
CDSP_6	OCTETSTRING[1]		VPI identifier
CDSP_6_1_2	BITSTRING[16]		Octet 6.1 to 6.2, VPI value
CDSP_7	OCTETSTRING[1]		VCI identifier
CDSP_7_1_2	BITSTRING[16]		Octet 7.1 to 7.2, VCI value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDSP_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Soft PVPC or PVCC IE Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CDSP_2_8	BITSTRING[1]		Extension bit
CDSP_2_76	BITSTRING[2]		Coding Standard
CDSP_2_5	BITSTRING[1]		IE_flag
CDSP_2_4	BITSTRING[1]		Pass along request
CDSP_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
TNS_1	OCTETSTRING[1]		Octet 1, Identifier
TNS_2	TNS_2_OC		Octet 2, Coding and IE Instruction Field
TNS_34	HEXSTRING[4]		Octet 3 and 4, Length of TNS IE
TNS_5	TNS_5_OC		Octet 5, Type of Network Identification and Network Identification Plan
TNS_R	IA5String		Network Identification (IA5String)
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
TNS_2_8	BITSTRING[1]		Extension bit
TNS_2_76	BITSTRING[2]		Coding Standard
TNS_2_5	BITSTRING[1]		IE_flag
TNS_2_4	BITSTRING[1]		Pass along request
TNS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
TNS_5_8	BITSTRING[1]		Extension bit
TNS_5_75	BITSTRING[3]		Type of Network Identification
TNS_5_41	BITSTRING[4]		Network Identification Plan
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CIie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CI_1	OCTETSTRING[1]		Octet 1, Identifier
CI_2	CI_2_OC		Octet 2, Coding and IE Instruction Field
CI_34	HEXSTRING[4]		Octet 3 and 4, Length of CI IE
CI_5	CI_5_OC		Octet 5, VP associated Signalling and Preferred/Exclusive
CI_67	BITSTRING[16]		Octet 6 and 7, Virtual Path Cconnection Identifier
CI_89	BITSTRING[16]		Octet 8 and 9, Virtual Channel Identifier
CI_R	HEXSTRING		Used to exceed the maximum length of CI IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CI_2_8	BITSTRING[1]		Extension bit
CI_2_76	BITSTRING[2]		Coding Standard
CI_2_5	BITSTRING[1]		IE_flag
CI_2_4	BITSTRING[1]		Pass along request
CI_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CI_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CI_5_8	BITSTRING[1]		Extension bit
CI_5_76	BITSTRING[2]		Spare bits
CI_5_54	BITSTRING[2]		VP Associated Signalling
CI_5_31	BITSTRING[3]		Preferred/Exclusive
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CAie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CA_1	OCTETSTRING[1]		Octet 1, Identifier
CA_2	CA_2_OC		Octet 2, Coding and IE Instruction Field
CA_34	HEXSTRING[4]		Octet 3 and 4, Length of CA IE
CA_5	CA_5_OC		Octet 5, Location
CA_6	BITSTRING[8]		Octet 6, Cause value
CA_7	OCTETSTRING[1..3]		Diagnostic(s)
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CA_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CA_2_8	BITSTRING[1]		Extension bit
CA_2_76	BITSTRING[2]		Coding Standard
CA_2_5	BITSTRING[1]		IE_flag
CA_2_4	BITSTRING[1]		Pass along request
CA_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CA_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CA_5_8	BITSTRING[1]		Extension bit
CA_5_75	BITSTRING[3]		Spare bits
CA_5_41	BITSTRING[4]		Location
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CS_1	OCTETSTRING[1]		Octet 1, Identifier
CS_2	CS_2_OC		Octet 2, Coding and IE Instruction Field
CS_34	HEXSTRING[4]		Octet 3 and 4, Length of CS IE
CS_5	CS_5_OC		Octet 5, Call State value
CS_R	HEXSTRING		Used to exceed the maximum length of CS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CS_2_8	BITSTRING[1]		Extension bit
CS_2_76	BITSTRING[2]		Coding Standard
CS_2_5	BITSTRING[1]		IE_flag
CS_2_4	BITSTRING[1]		Pass along request
CS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CS_5_87	BITSTRING[2]		Spare bits
CS_5_61	BITSTRING[6]		PNNI call state value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : GITie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Generic identifier transport IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
GIT_1	OCTETSTRING[1]		Octet 1, Identifier
GIT_2	GIT_2_OC		Octet 2, Coding and IE Instruction Field
GIT_34	HEXSTRING[4]		Octet 3 and 4, Length of GIT IE
GIT_5	OCTETSTRING[1]		Octet 5, Identifier related standard/application
GIT_R	HEXSTRING		6th octet up to 33th octet .
GIT_RR	HEXSTRING		used to exceed the maximum length of GIT IE
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : GIT_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Restart Indicator Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
GIT_2_8	BITSTRING[1]		Extension bit
GIT_2_76	BITSTRING[2]		Coding Standard
GIT_2_5	BITSTRING[1]		IE _flag
GIT_2_4	BITSTRING[1]		Pass along request
GIT_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : EQOSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Extended Quality of Service Parameters IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
EQOS_1	OCTETSTRING[1]		Octet 1, Identifier
EQOS_2	EQOS_2_OC		Octet 2, Coding and IE Instruction Field
EQOS_34	HEXSTRING[4]		Octet 3 and 4, Length of EQOS IE
EQOS_5	OCTETSTRING[1]		Octet 5, Origin
EQOS_6	OCTETSTRING[1]		Octet 6, Acceptable Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_6_123	BITSTRING[24]		Octet 6.1, 6.2 and 6.3, Acceptable Forward Peak-to-peak Cell Delay Variation
EQOS_7	OCTETSTRING[1]		Octet 7, Acceptable Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_7_123	BITSTRING[24]		Octet 7.1, 7.2 and 7.3, Acceptable Backward Peak-to-peak Cell Delay Variation
EQOS_8	OCTETSTRING[1]		Octet 8, Cumulative Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_8_123	BITSTRING[24]		Octet 8.1, 8.2 and 8.3, Cumulative Forward Peak-to-peak Cell Delay Variation
EQOS_9	OCTETSTRING[1]		Octet 9, Cumulative Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_9_123	BITSTRING[24]		Octet 9.1, 9.2 and 9.3, Cumulative Backward Peak-to-peak Cell Delay Variation
EQOS_10	OCTETSTRING[1]		Octet 10, Acceptable Forward cell Loss Ratio Identifier
EQOS_10_1	BITSTRING[8]		Octet 10.1, Acceptable Forward cell Loss Ratio
EQOS_11	OCTETSTRING[1]		Octet 11, Acceptable Backward cell Loss Ratio Identifier
EQOS_11_1	BITSTRING[8]		Octet 11.1, Acceptable Backward cell Loss Ratio
EQOS_R	HEXSTRING		Used to exceed the maximum length of EQOS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : EQOS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Extended Quality of Servic Parameters Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
EQOS_2_8	BITSTRING[1]		Extension bit
EQOS_2_76	BITSTRING[2]		Coding Standard
EQOS_2_5	BITSTRING[1]		IE_flag
EQOS_2_4	BITSTRING[1]		Pass along request
EQOS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AAPie			
<b>Encoding Variation</b> :			
<b>Comments</b> : ABR Additional Parameters IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
AAP_1	OCTETSTRING[1]		Octet 1, Identifier
AAP_2	AAP_2_OC		Octet 2, Coding and IE Instruction Field
AAP_34	HEXSTRING[4]		Octet 3 and 4, Length of AAP IE
AAP_5	OCTETSTRING[1]		Octet 5, Forward Additional Paramenters Identifier
AAP_5_1_2_3_4	OCTETSTRING[4]		Octet 5.1, 5.2, 5.3 and 5.4, Forward Additional Paramenters Record
AAP_6	OCTETSTRING[1]		Octet 6, Backward Additional Paramenters Identifier
AAP_6_1_2_3_4	OCTETSTRING[4]		Octet 6.1, 6.2, 6.3 and 6.4, Backward Additional Paramenters Record
AAP_R	HEXSTRING		Used to exceed the maximum length of AAP IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AAP_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ABR Additional Parameters Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
AAP_2_8	BITSTRING[1]		Extension bit
AAP_2_76	BITSTRING[2]		Coding Standard
AAP_2_5	BITSTRING[1]		IE_flag
AAP_2_4	BITSTRING[1]		Pass along request
AAP_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ASPie <b>Encoding Variation</b> : <b>Comments</b> : ABR Setup Parameters IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
ASP_1	OCTETSTRING[1]		Octet 1, Identifier
ASP_2	ASP_2_OC		Octet 2, Coding and IE Instruction Field
ASP_34	HEXSTRING[4]		Octet 3 and 4, Length of ASP IE
ASP_5	OCTETSTRING[1]		Octet 5, Forward ABR Initial Cell Rate Identifier
ASP_5_1_2_3	OCTETSTRING[3]		Octet 5.1, 5.2 and 5.3, Forward ABR Initial Cell Rate
ASP_6	OCTETSTRING[1]		Octet 6, Backward ABR Initial Cell Rate Identifier
ASP_6_1_2_3	OCTETSTRING[3]		Octet 6.1, 6.2 and 6.3, Backward ABR Initial Cell Rate
ASP_7	OCTETSTRING[1]		Octet 7, Forward ABR Transient Buffer Exposure Identifier
ASP_7_1_2_3	OCTETSTRING[3]		Octet 7.1, 7.2 and 7.3, Forward ABR Transient Buffer Exposure
ASP_8	OCTETSTRING[1]		Octet 8, Backward ABR Transient Buffer Exposure Identifier
ASP_8_1_2_3	OCTETSTRING[3]		Octet 8.1, 8.2 and 8.3, Backward ABR Transient Buffer Exposure
ASP_9	OCTETSTRING[1]		Octet 9, Cumulative RM Fixed Round Trip Time Identifier
ASP_9_1_2_3	OCTETSTRING[3]		Octet 9.1, 9.2 and 9.3, Cumulative RM Fixed Round Trip Time
ASP_10	OCTETSTRING[1]		Octet 10, Forward Rate Increment Factor Identifier
ASP_10_1	OCTETSTRING[1]		Octet 10.1 and 10.2, Forward Rate Increment Factor
ASP_11	OCTETSTRING[1]		Octet 11, Backward Rate Increment Factor Identifier
ASP_11_1	OCTETSTRING[1]		Octet 11.1 and 11.2, Backward Rate Increment Factor
ASP_12	OCTETSTRING[1]		Octet 12, Forward Rate Decrease Factor Identifier
ASP_12_1	OCTETSTRING[1]		Octet 12.1 and 12.2, Forward Rate Decrease Factor
ASP_13	OCTETSTRING[1]		Octet 13, Backward Rate Decrease Factor Identifier
ASP_13_1	OCTETSTRING[1]		Octet 12.1 and 12.2, Backward Rate Decrease Factor

Continued on next page

Continued from previous page

Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
ASP_R	HEXSTRING		Used to exceed the maximum length of ASP IE
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : ASP_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ABR Setup Parameters Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
ASP_2_8	BITSTRING[1]		Extension bit
ASP_2_76	BITSTRING[2]		Coding Standard
ASP_2_5	BITSTRING[1]		IE_flag
ASP_2_4	BITSTRING[1]		Pass along request
ASP_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : CSSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Scope Selection IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CSS_1	OCTETSTRING[1]		Octet 1, Identifier
CSS_2	CSS_2_OC		Octet 2, Coding and IE Instruction Field
CSS_34	HEXSTRING[4]		Octet 3 and 4, Length of CSS IE
CSS_5	CSS_5_OC		Octet 5, Type of Connection Scope
CSS_6	OCTETSTRING[1]		Futher contents depending upon Type of Connection Scope
CSS_R	HEXSTRING		Used to exceed the maximum length of CSS IE
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : CSS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Scope Selection Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CSS_2_8	BITSTRING[1]		Extension bit
CSS_2_76	BITSTRING[2]		Coding Standard
CSS_2_5	BITSTRING[1]		IE_flag
CSS_2_4	BITSTRING[1]		Pass along request
CSS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CSS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Scope Selection Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CSS_5_8	BITSTRING[1]		Extension bit
CSS_5_75	BITSTRING[3]		Spare
CSS_5_41	BITSTRING[4]		Type of Connection Scope
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ESie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Endpoint State IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
ES_1	OCTETSTRING[1]		Octet 1, Identifier
ES_2	ES_2_OC		Octet 2, Coding and IE Instruction Field
ES_34	HEXSTRING[4]		Octet 3 and 4, Length of ES IE
ES_5	ES_5_OC		Octet 5, Endpoint Reference Party State
ES_R	HEXSTRING		Used to exceed the maximum length of ES IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ES_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Endpoint State Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
ES_2_8	BITSTRING[1]		Extension bit
ES_2_76	BITSTRING[2]		Coding Standard
ES_2_5	BITSTRING[1]		IE_flag
ES_2_4	BITSTRING[1]		Pass along request
ES_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ES_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Endpoint State Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
ES_5_87	BITSTRING[2]		Spare
ES_5_61	BITSTRING[6]		Endpoint Reference Party State
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CNie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Number IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CN_1	OCTETSTRING[1]		Octet 1, Identifier
CN_2	CN_2_OC		Octet 2, Coding and IE Instruction Field
CN_34	HEXSTRING[4]		Octet 3 and 4, Length of CN IE
CN_5	CN_5_OC		Octet 5, Type of Number, Addressing/Numbering PLAN Identification
CN_5A	CN_5A_OC		Octet 5A, Presentation Indicator, Screening Indicator
CN_R	HEXSTRING		Number Digits
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CN_2_8	BITSTRING[1]		Extension bit
CN_2_76	BITSTRING[2]		Coding Standard
CN_2_5	BITSTRING[1]		IE_flag
CN_2_4	BITSTRING[1]		Pass along request
CN_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CN_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CN_5_8	BITSTRING[1]		Extension bit
CN_5_75	BITSTRING[3]		Type of Number
CN_5_41	BITSTRING[4]		Addressing/Numbering Plan Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CN_5A_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CN_5A_8	BITSTRING[1]		Extension bit
CN_5A_76	BITSTRING[2]		Presentation Indicator
CN_5A_53	BITSTRING[3]		Spare
CN_5A_21	BITSTRING[2]		Screening Indicator
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : CNSie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected SubAddress IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CNS_1	OCTETSTRING[1]		Octet 1, Identifier
CNS_2	CNS_2_OC		Octet 2, Coding and IE Instruction Field
CNS_34	HEXSTRING[4]		Octet 3 and 4, Length of CNS IE
CNS_5	CNS_5_OC		Octet 5, Type of Subaddress, Odd/Even indicator
CNS_R	HEXSTRING		Subaddress Information
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CNS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Subaddress Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CNS_2_8	BITSTRING[1]		Extension bit
CNS_2_76	BITSTRING[2]		Coding Standard
CNS_2_5	BITSTRING[1]		IE_flag
CNS_2_4	BITSTRING[1]		Pass along request
CNS_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CNS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connected Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CNS_5_8	BITSTRING[1]		Extension bit
CNS_5_75	BITSTRING[3]		Type of Subadress
CNS_5_4	BITSTRING[1]		Odd/Even Indicator
CNS_5_31	BITSTRING[3]		Spare
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : NIie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Notification Indicator GROUP			
Element Name	Type Definition	Field Encoding	Comments
NI_1	OCTETSTRING[1]		Octet 1, Identifier
NI_2	NI_2_OC		Octet 2, Coding and IE Instruction Field
NI_34	HEXSTRING[4]		Octet 3 and 4, Length of NI IE
NI_5	OCTETSTRING[1..MAX_NI_LEN_PLUS_ONE]		Octet 5, Notification Indicator Information
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : NI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Notification Indicator Octet 2			
Element Name	Type Definition	Field Encoding	Comments
NI_2_8	BITSTRING[1]		Extension bit
NI_2_76	BITSTRING[2]		Coding Standard
NI_2_5	BITSTRING[1]		IE_flag
NI_2_4	BITSTRING[1]		Pass along request
NI_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CBie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE GROUP			
Element Name	Type Definition	Field Encoding	Comments
CB_1	OCTETSTRING[1]		Octet 1, Identifier
CB_2	CB_2_OC		Octet 2, Coding and IE Instruction Field
CB_34	HEXSTRING[4]		Octet 3 and 4, Length of CB IE
CB_5	BITSTRING[8]		Octet 5, Crankback level
CB_6_10	CB_6_OC_10		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	CB_6_OC_11		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	CB_6_OC_100		Octet group 6 for Blocked transit type = '00000100'B
CB_7	BITSTRING[8]		Octet 7, Crankback cause
CB_7_D_1	CB_7_OC_D1		Diagnostic for the crankback cause = 49
CB_7_D_17	CB_7_OC_D17		Diagnostic for the crankback cause = 37
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet 2			
Element Name	Type Definition	Field Encoding	Comments
CB_2_8	BITSTRING[1]		Extension bit
CB_2_76	BITSTRING[2]		Coding Standard
CB_2_5	BITSTRING[1]		IE_flag
CB_2_4	BITSTRING[1]		Pass along request
CB_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_6_OC_10			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Type Definition	Field Encoding	Comments
CB_6	OCTETSTRING[1]		Blocked transit type = Call has been blocked at the succeeding end of this interface
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_6_OC_11			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Type Definition	Field Encoding	Comments
CB_6	OCTETSTRING[1]		Blocked transit type = blocked node
CB_6_1_22	HEXSTRING[44]		Blocked node identifier
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_6_OC_100			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Type Definition	Field Encoding	Comments
CB_6	OCTETSTRING[1]		Blocked transit type = blocked link
CB_6_1_22	HEXSTRING[44]		Blocked link's preceding node identifier
CB_6_23_26	OCTETSTRING[4]		Blocked link's port identifier
CB_6_27_48	HEXSTRING[44]		Blocked link's succeeding node identifier
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_7_OC_D1			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 49			
Element Name	Type Definition	Field Encoding	Comments
CB_7_85	BITSTRING[4]		Spare
CB_7_4	BITSTRING[1]		CTD
CB_7_3	BITSTRING[1]		CDV
CB_7_2	BITSTRING[1]		CLR
CB_7_1	BITSTRING[1]		Other QoS
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CB_7_OC_D17			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 37			
Element Name	Type Definition	Field Encoding	Comments
CB_7_1	OCTETSTRING[1]		Direction
CB_7_2_5	OCTETSTRING[4]		Port Identifier
CB_7_6_9	OCTETSTRING[4]		AvCR
CB_7_10_13	OCTETSTRING[4]		CRM
CB_7_14_17	OCTETSTRING[4]		VF
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ETDie			
<b>Encoding Variation</b> :			
<b>Comments</b> : End-to-End Transit Delay IE GROUP			
Element Name	Type Definition	Field Encoding	Comments
ETD_1	OCTETSTRING[1]		Octet 1, Identifier
ETD_2	ETD_2_OC		Octet 2, Coding and IE Instruction Field
ETD_34	HEXSTRING[4]		Octet 3 and 4, Length of ETD IE
ETD_5	OCTETSTRING[1]		Octet 5, Cumulative forward maximum cell transfer delay identifier
ETD_5_1_2	OCTETSTRING[2]		Octet 5.1 and 5.2, Cumulative forward maximum transfer delay value
ETD_6	OCTETSTRING[1]		Octet 6, PNNI acceptable forward maximum transfer delay identifier
ETD_6_1_3	OCTETSTRING[3]		Octet 6.1 to 6.3, PNNI acceptable forward maximum cell transfer delay value
ETD_7	OCTETSTRING[1]		Octet 7, PNNI cumulative forward maximum cell transfer delay identifier
ETD_7_1_3	OCTETSTRING[3]		Octet 7.1 to 7.3, PNNI cumulative forward maximum cell transfer delay value
ETD_8	OCTETSTRING[1]		Octet 8, Network generated identifier
<b>Detailed Comments</b> : Octet groups 5 and 7 are mutually exclusive. Octet group 5 is used in the CONNECT message and octet group 7 is used in the SETUP message.			

Structured Type Definition			
<b>Type Name</b> : ETD_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : End-to-End Transit Delay Octet 2			
Element Name	Type Definition	Field Encoding	Comments
ETD_2_8	BITSTRING[1]		Extension bit
ETD_2_76	BITSTRING[2]		Coding Standard
ETD_2_5	BITSTRING[1]		IE_flag
ETD_2_4	BITSTRING[1]		Pass along request
ETD_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> : PNNI v.1.0 / 6.5.24: Coding Standard has to be 'ATM Forum'			

Structured Type Definition			
<b>Type Name</b> : DTLie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Designated Transit List IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
DTL_1	OCTETSTRING[1]		Octet 1, Identifier
DTL_2	DTL_2_OC		Octet 2, Coding and IE Instruction Field
DTL_34	HEXSTRING[4]		Octet 3 and 4, Length of ETD IE
DTL_56	HEXSTRING[4]		Octet 5 and 6, Current transit pointer
DTL_7	DTL_7_OC		Octet 7, 7.1 to 7.22, and 7.23 to 7.26, Logical node/logical port indicator, Logical node ID, and Logical port ID. The 1st DTL.
DTL_8	DTL_7_OC		The 2nd DTL.
DTL_9	DTL_7_OC		The 3rd DTL.
DTL_10	DTL_7_OC		The 4th DTL.
DTL_11	DTL_7_OC		The 5th DTL.
DTL_12	DTL_7_OC		The 6th DTL.
DTL_13	DTL_7_OC		The 7th DTL.
DTL_14	DTL_7_OC		The 8th DTL.
DTL_15	DTL_7_OC		The 9th DTL.
DTL_16	DTL_7_OC		The 10th DTL.
DTL_17	DTL_7_OC		The 11th DTL.
DTL_18	DTL_7_OC		The 12th DTL.
DTL_19	DTL_7_OC		The 13th DTL.
DTL_20	DTL_7_OC		The 14th DTL.
DTL_21	DTL_7_OC		The 15th DTL.
DTL_22	DTL_7_OC		The 16th DTL.
DTL_23	DTL_7_OC		The 17th DTL.
DTL_24	DTL_7_OC		The 18th DTL.
DTL_25	DTL_7_OC		The 19th DTL.
DTL_26	DTL_7_OC		The 20th DTL.
<b>Detailed Comments</b> : Octet Group 7 may appear as many as 20 times.			

Structured Type Definition			
<b>Type Name</b> : DTL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Designated Transit List Octet 2			
Element Name	Type Definition	Field Encoding	Comments
DTL_2_8	BITSTRING[1]		Extension bit
DTL_2_76	BITSTRING[2]		Coding Standard
DTL_2_5	BITSTRING[1]		IE_flag
DTL_2_4	BITSTRING[1]		Pass along request
DTL_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : DTL_7_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Designated Transit List Octet 7 Group.			
Element Name	Type Definition	Field Encoding	Comments
DTL_7	OCTETSTRING[1]		Logical node/port indicator
DTL_7_1_22	HEXSTRING[44]		Logical node identifier (**modifierd**)
DTL_7_23_26	HEXSTRING[8]		Logical port identifier
<b>Detailed Comments</b> : originally (af-pnni-0055.000): DTL_7_1_22: HEXSTRING[44]			

Structured Type Definition			
<b>Type Name</b> : UIie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized IE GROUP			
Element Name	Type Definition	Field Encoding	Comments
UI_1	OCTETSTRING[1]		Octet 1, Identifier
UI_2	UI_2_OC		Octet 2, Coding and IE Instruction Field
UI_34	HEXSTRING[4]		Octet 3 and 4, Length of NI IE
UI_5	OCTETSTRING[1]		Octet 5, Notification Indicator Information
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : UI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized IE Octet 2			
Element Name	Type Definition	Field Encoding	Comments
UI_2_8	BITSTRING[1]		Extension bit
UI_2_76	BITSTRING[2]		Coding Standard
UI_2_5	BITSTRING[1]		IE_flag
UI_2_4	BITSTRING[1]		Pass along request
UI_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ER_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ERie Octet 2			
Element Name	Type Definition	Field Encoding	Comments
ER_2_8	BITSTRING[1]		Extension bit
ER_2_76	BITSTRING[2]		Coding Standard
ER_2_5	BITSTRING[1]		IE_flag
ER_2_4	BITSTRING[1]		Pass along request
ER_2_31	BITSTRING[3]		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ERie			
<b>Encoding Variation</b> :			
<b>Comments</b> : Endpoint Reference GROUP			
Element Name	Type Definition	Field Encoding	Comments
ER_1	OCTETSTRING[1]		Octet 1, Identifier
ER_2	ER_2_OC		Octet 2, Coding and IE Instruction Field
ER_34	HEXSTRING[4]		Octet 3 and 4, Length of NI IE
ER_5	OCTETSTRING[1..MAX_NI_LEN_PLUS_ONE]		Octet 5, Notification Indicator Information
<b>Detailed Comments</b> :			



<b>Test Suite Operation Definition</b>	
<b>Operation Name</b>	: GEN_FIELD(VAL: OCTETSTRING;LEN: INTEGER)
<b>Result Type</b>	: OCTETSTRING
<b>Comments</b>	:
<b>Description</b>	
GEN_FIELD returns a OCTETSTRING that is defined by: - VAL: basic value of the returned string pattern. - LEN: number of duplications of VAL. Example: GEN_FIELD('11'O, 0) -> '11'O GEN_FIELD('00'O, 5) -> '000000000000'O GEN_FIELD('1122'O,2) -> '112211221122'O GEN_FIELD(''O, 7) -> ''O	
<b>Detailed Comments</b>	:

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
Tsvalue	INTEGER	PIXIT T.1	Value for a timer (in s) that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT
Twvalue	INTEGER	PIXIT T.2	Value for a timer that is shorter than the shortest IUT implemented timer (in s). It is used when no response is expected from the IUT
T_no_action_val	INTEGER	PIXIT T.3	Value for a timer (in sec) that is used to indicate that the IUT will not initiate any further action at the preceding and/or succeeding side
T301val	INTEGER	T.301 PICS	Value for the timer T301 as described in ITU-T Q.2931 (in sec). Default 180 sec
T303val	INTEGER	T.303 PICS	Value for the timer T303 as described in ITU-T Q.2931 (in sec). Default 3 sec
T308val	INTEGER	T.308 PICS	Value for the timer T308 as described in ITU-T Q.2931 (in sec). Default 30 sec
T310val	INTEGER	T.310 PICS	Value for the timer T310 as described in ATMF PNNI v1.0 (in sec). Default 30 sec
T322val	INTEGER	T.322 PICS	Value for the timer T322 as described in ITU-T Q.2931 (in sec). Default 4 sec
ATD_PCR1_CBR	INTEGER	PIXIT TR.1/TR.2	Valid Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Forward and Backward)
ATD_PCR1_ABR	INTEGER	PIXIT TR.3/TR.4	Valid Peak Cell Rate (CLP=0+1) for BBC Class C and X/ABR (Forward and Backward)
ATD_ABR_MinCR	INTEGER	PIXIT TR.5/TR.6	ABR Minimum Cell Rate (Forward and Backward).
CDN_R1_DN	HEXSTRING	PIXIT A.1	Valid Address of R1 reference point. This is the CDN sent in an Outgoing SETUP from T PCO
CDN_R1_NP	BITSTRING	PIXIT A.2	Numbering Plan for R1 reference sent in an outgoing SETUP (CDN) from T PCO
CDN_R1_TN	BITSTRING	PIXIT A.3	Type of Number for R1 reference sent in an outgoing SETUP (CDN) from T PCO
CDN_R1_LEN	INTEGER	PIXIT A.4	Length of CDN IE (with A.3-A.7)

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
CGN_V2_LEN	INTEGER		equal to the length of CGN IE (from T reference) if CGN_INCLUDE is true (its used when CGN is mandatory in the SETUP message). Otherwise its equal to 0
CGN_V2_OCT1	OCTETSTRING		equal to '6C'0 if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT2_8	BITSTRING		equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT2_76	BITSTRING		equal to '00'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT34	HEXSTRING		equal to INT_TO_OCT(CGN_V2_LEN -4,2) if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_8	BITSTRING		equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_TN	BITSTRING		equal to CGN_T_TN if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_NP	BITSTRING		equal to CGN_T_NP if CGN_INCLUDE is true, otherwise its empty
CGN_V2_DN	HEXSTRING		equal to CGN_T_DN if CGN_INCLUDE is true, otherwise its empty
MAX_NI_LEN	INTEGER	PIXIT SP.1	Maximum Notification indicator field length
Max_Setup_Tx_val	INTEGER	PIXIT SP.2	
PrecNodeId	HEXSTRING	PIXIT A.5	Node Id of IUTs preceding node (HEXSTRING[44])
IUTNodeId	HEXSTRING	PIXIT A.6	IUT node Id (HEXSTRING[44])
Succ1NodeId	HEXSTRING	PIXIT A.7	Node Id of IUTs succeeding node (first successor) (HEXSTRING[44])
Succ2NodeId	HEXSTRING	PIXIT A.8	Node Id of IUTs succeeding node (second successor) (HEXSTRING[44])
PrecPortId	HEXSTRING	PIXIT A.9	Port Id of preceding node to IUT (HEXSTRING[8])
IUTPortOut1Id	HEXSTRING	PIXIT A.10	Port Id of IUTs outgoing node to succeeding node
IUTPortOut2Id	HEXSTRING	PIXIT A.11	Port Id of IUTs outgoing node to succeeding node 2
Succ1PortId	HEXSTRING	PIXIT A.12	Port Id of succeeding node (Succ1) to IUT (HEXSTRING[8])

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
tsp_sel1	BOOLEAN	PIXIT CR.1	True, if the IUT is configured in such way that no VPCI/VCI is available for the succeeding link
tsp_sel2	BOOLEAN	PIXIT CR.2	True, if an alternative link is available between the IUT and the succeeding node
tsp_sel3	BOOLEAN	PIXIT CR.3	True, if an alternative VPCI/VCI is available at the succeeding side of the iut
tsp_sel4	BOOLEAN	PIXIT CR.4	True, if an alternative path is available at the succeeding side of the iut to the destination
tsp_sel5	BOOLEAN	PIXIT CR.5	True, if the IUT is configured to support initiation of alternative routing trials
tsp_BBC_5_51_n	BITSTRING	PIXIT CR.6	broadband bearer class not supported within the iut (BITSTRING[5])
tsp_ATD_PCR1_CBR_n	INTEGER	PIXIT CR.7/CR.8	Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Forward and Backward) not supported within the iut
tsp_ETD_6_1_3_n	OCTETSTRING	PIXIT CR.9	Octet 6.1 to 6.3, PNNI acceptable forward maximum cell transfer delay value not supported within the iut
tsp_EQOS_6_123_n	BITSTRING	PIXIT CR.10	Octet 6.1 to 6.3, PNNI acceptable forward peak-to-peak cell delay variation value not supported within the iut
tsp_EQOS_10_1_n	BITSTRING	PIXIT CR.11	Octet 10.1, PNNI acceptable forward cell loss ratio not supported within the iut
tsp_CI_67_n	INTEGER	PIXIT CR.12	Octet 6-7, PNNI connection identifier (VPCI) not available at the iut
tsp_CI_89_n	INTEGER	PIXIT CR.13	Octet 8-9, PNNI connection identifier (VCI) not available at the iut
tsp_CDN_R1_DN	HEXSTRING	PIXIT CR.14	Invalid Address of R1 reference point. This is the CDN sent in an Outgoing SETUP from previous tester PCO (length, type of number and addressing/numbering plan identification as given in CDN_R1_NP, CDN_R1_TN, CDN_R1_LEN)

Continued on next page

*Continued from previous page*

<b>Test Suite Parameter Declarations</b>
<b>Detailed Comments :</b>

Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
SELECT_No_VPCI_VCI	tsp_sel1	True, if the IUT is configured in such way that no VPCI/VCI is available for the succeeding link
SELECT_No_other_links_s	NOT(tsp_sel2)	True, if no alternative link is available between the IUT and the succeeding node
SELECT_Alt_links_s	tsp_sel2	True, if an alternative link is available at the succeeding side of the iut
SELECT_Alt_VC_s	tsp_sel3	True, if an alternative VPCI/VCI is available at the succeeding side of the iut
SELECT_Alt_path_s	tsp_sel4	True, if an alternative path is available at the succeeding side of the iut
SELECT_Alttrial_possible_s	tsp_sel5 AND tsp_sel4	True, if the IUT supports alternative routing trials, and alternative links are available for the succeeding node
SELECT_Alttrial_notpossible_s	tsp_sel5 AND NOT(tsp_sel4)	True, if the IUT supports alternative routing trials, but no alternative path is available for the succeeding node
SELECT_No_Alttrials_s	NOT(tsp_sel5)	True, if the IUT does not support alternative routing trials
<b>Detailed Comments :</b>		

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
CREF_PREC	BITSTRING	'0000000000000000000000000000000001'B	Call reference value used at preceding side.
CREF_SUCC	BITSTRING	'0000000000000000000000000000000010'B	Call reference value used at succeeding side
CREF_SUCC2	BITSTRING	'0000000000000000000000000000000011'B	Call reference value used at 2nd succeeding side
PD_ID	OCTETSTRING	'F0'0	Protocol Discriminator for PNNI Call Control messages
INV_PD_ID	OCTETSTRING	'FF'0	Protocol Discriminator for protocol discrimination error
ID_ALmsg	OCTETSTRING	'01'0	ALERTING message type identifier value
ID_SUmsg	OCTETSTRING	'05'0	SETUP message type identifier value
ID_CPmsg	OCTETSTRING	'02'0	CALL PROCEEDING message type identifier value
ID_COmsg	OCTETSTRING	'07'0	CONNECT message type identifier value
ID_NImsg	OCTETSTRING	'6E'0	NOTIFY message type identifier value
ID_RLmsg	OCTETSTRING	'4D'0	RELEASE message type identifier value
ID_RCmsg	OCTETSTRING	'5A'0	RELEASE COMPLETE message type identifier value
ID_STmsg	OCTETSTRING	'7D'0	STATUS message type identifier value
ID_SQmsg	OCTETSTRING	'75'0	STATUS ENQUIRY message type identifier value
ID_UMmsg	OCTETSTRING	'FF'0	Unrecognized message type identifier value
ID_CAie	OCTETSTRING	'08'0	Cause IE identifier value
ID_CSie	OCTETSTRING	'14'0	Call State IE identifier value
ID_ATDie	OCTETSTRING	'59'0	ATM Traffic Descriptor IE identifier value
ID_ETDie	OCTETSTRING	'42'0	End-to-End transit IE identifier value
ID_CIie	OCTETSTRING	'5A'0	Connection Identification IE identifier value
ID_CBie	OCTETSTRING	'E1'0	Cranckback IE identifier value
ID_QOSie	OCTETSTRING	'5C'0	Quality of Service Parameter IE identifier value
ID_BBCie	OCTETSTRING	'5E'0	Broadband Bearer Capability IE identifier value
ID_BRIie	OCTETSTRING	'63'0	Broadband Repeat Indicator IE identifier value
ID_CDNie	OCTETSTRING	'70'0	Called Party Number IE identifier value
ID_NIie	OCTETSTRING	'27'0	Notification Indicator IE identifier value
ID_EQOSie	OCTETSTRING	'EC'0	Notification Indicator IE identifier value

Continued on next page

Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
ID_DTLie	OCTETSTRING	'E2'0	Designated Transit List IE identifier value
ID_UIie	OCTETSTRING	'FF'0	Unrecognized IE identifier value
CAval_0	BITSTRING	'10000000'B	Invalid cause value
CAval_2	BITSTRING	'10000010'B	No route to specified transit network
CAval_3	BITSTRING	'10000011'B	No route to destination
CAval_16	BITSTRING	'10010000'B	Normal call clearing
CAval_19	BITSTRING	'10010011'B	No answer from user (user alerted)
CAval_30	BITSTRING	'10011110'B	Response to STATUS ENQUIRY
CAval_31	BITSTRING	'10011111'B	Normal, unspecified
CAval_41	BITSTRING	'10101001'B	Temporary failure
CAval_81	BITSTRING	'11010001'B	Invalid Call Reference
CAval_96	BITSTRING	'11100000'B	Mandatory IE missing
CAval_97	BITSTRING	'11100001'B	Message-type non-existent or not implemented
CAval_99	BITSTRING	'11100011'B	IE non existent or not implemented
CAval_100	BITSTRING	'11100100'B	Invalid IE contents
CAval_101	BITSTRING	'11100101'B	Message not compatible with call state
CAval_102	BITSTRING	'11100110'B	Recovery on timer expiry
CAval_111	BITSTRING	'11101111'B	Protocol error
ST_NN0	BITSTRING	'000000'B	State NN0
ST_NN1	BITSTRING	'000001'B	State NN1
ST_NN3	BITSTRING	'000011'B	State NN3
ST_NN4	BITSTRING	'000100'B	State NN4
ST_NN6	BITSTRING	'000110'B	State NN6
ST_NN7	BITSTRING	'000111'B	State NN7
ST_NN9	BITSTRING	'001001'B	State NN9
ST_NN10	BITSTRING	'001010'B	State NN10
ST_NN11	BITSTRING	'001011'B	State NN11
ATD_FPCR1_ID	OCTETSTRING	'84'0	Forward Peak Cell Rate Identifier (CLP=0+1)
ATD_BPCR1_ID	OCTETSTRING	'85'0	Backward Peak Cell Rate Identifier (CLP=0+1)
ATD_TRAFFIC_ID	OCTETSTRING	'BF'0	Traffic Management Options Identifier
ATD_FORWARD_ABR_ID	OCTETSTRING	'92'0	Forward ABR Minimum Cell Rate Identifier
ATD_BACKWARD_ABR_ID	OCTETSTRING	'93'0	Backward ABR Minimum Cell Rate Identifier
MSG_FLAG_1	BITSTRING	'1'B	Follow explicit instructions for MT_flag = 1
MSG_FLAG_0	BITSTRING	'0'B	Follow normal error handling procedure
MSG_AI_CLS	BITSTRING	'00'B	Clear call
MSG_AI_DR	BITSTRING	'10'B	Discard and report status

Continued on next page



Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
IE_FLAG_1	BITSTRING	'1'B	Follow explicit instructions for IE_flag = 1
IE_FLAG_0	BITSTRING	'0'B	Follow normal error handling procedure
IE_AI_CLS	BITSTRING	'000'B	Clear call
IE_AI_DiePR	BITSTRING	'010'B	Discard IE, proceed, and report status
IE_AI_DmI	BITSTRING	'101'B	Discard message, and ignore
IE_AI_DmR	BITSTRING	'110'B	Discard message, and report status
CBCAval_2	BITSTRING	'00000010'B	Crankback: transit network unreachable
CBCAval_3	BITSTRING	'00000011'B	Crankback: destination unreachable
CBCAval_32	BITSTRING	'00100000'B	Crankback: too many pending add party requests
CBCAval_35	BITSTRING	'00100011'B	Crankback: requested VPCI/VCI not available
CBCAval_37	BITSTRING	'00100101'B	Crankback: user cell rate not available
CBCAval_38	BITSTRING	'00100110'B	Crankback: network out of order
CBCAval_41	BITSTRING	'00101001'B	Crankback: temporary failure
CBCAval_45	BITSTRING	'00101101'B	Crankback: no VPCI/VCI available
CBCAval_47	BITSTRING	'00101111'B	Crankback: resource unavailable, unspecified
CBCAval_49	BITSTRING	'00110001'B	Crankback: Quality of Service unavailable
CBCAval_57	BITSTRING	'00111001'B	Crankback: bearer capability not authorized
CBCAval_58	BITSTRING	'00111010'B	Crankback: bearer capability not presently available
CBCAval_63	BITSTRING	'00111111'B	Crankback: service or option not available, unspecified
CBCAval_65	BITSTRING	'01000001'B	Crankback: bearer service not implemented
CBCAval_73	BITSTRING	'01001001'B	Crankback: unsupported combination of traffic parameters
CBCAval_128	BITSTRING	'10000000'B	Crankback: next node unreachable
CBCAval_160	BITSTRING	'10100000'B	Crankback: DTL Transit not my node ID
CBCAval_inv	BITSTRING	'11111111'B	undefined CB cause code
CBTval_IF	OCTETSTRING	'02'0	CB Blocked transit type: call or party has been blocked at the succeeding end of this interface
CBTval_NO	OCTETSTRING	'03'0	blocked node
CBTval_LI	OCTETSTRING	'04'0	blocked link
CBTval_inv	OCTETSTRING	'FF'0	invalid CB blocked transit type value

Continued on next page

Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
highlevel	BITSTRING	'00000001'B	high level (1) of a node
lowlevel	BITSTRING	'01101000'B	low level (104) of a node
invlevel	BITSTRING	'11111111'B	invalid level (>104) of a node
MAX_NI_LEN_PLUS_ONE	INTEGER	MAX_NI_LEN + 1	Maximum NI length plus one
<b>Detailed Comments :</b>			

Test Suite Variable Declarations			
Variable Name	Type	Value	Comments
Cref_Prec	BITSTRING		Call reference value at the preceding side
Cref_Succ	BITSTRING		Call reference value at the succeeding side
Cref_Succ2	BITSTRING		Call reference value at the succeeding side
FlagS	BITSTRING		Call reference Flag used in sent messages by the preceding side tester
FlagR	BITSTRING		Call reference Flag used in received messages by the preceding side Tester
Vpci_Prec	INTEGER		VPCI value at preceding side call
Vci_Prec	INTEGER		VCI value at preceding side call
Vpci_Succ	BITSTRING		VPCI value at the succeeding side call
Vci_Succ	BITSTRING		VCI value at the succeeding side call
Asc_Succ	BITSTRING		Associated signaling at the succeeding side call
Pref_Succ	BITSTRING		Prefered VPCI/VCI selection (octet 5 of CI)
Relcause	BITSTRING		auxilliary variable for received cause value
CBcause	BITSTRING		auxilliary variable for received CB cause value
CBcauseSent	BITSTRING		auxilliary variable to compare sent and received CB cause
RCawaited	BOOLEAN		TRUE if REL_COM msg is awaited, else FALSE
<b>Detailed Comments :</b>			

Test Case Variable Declarations			
Variable Name	Type	Value	Comments
CNTR	INTEGER	0	
<b>Detailed Comments :</b>			

PCO Type Declarations		
PCO Type	Role	Comments
S_SAP	LT	
<b>Detailed Comments :</b>		

PCO Declarations			
PCO Name	PCO Type	Role	Comments
Prec_T	S_SAP	LT	Signalling Service Acces Point at the Lower Tester as a preceding side tester.
Succ_T	S_SAP	LT	Signalling Service Acces Point at the Lower Tester as a succeeding side tester
Succ2_T	S_SAP	LT	2nd Signalling Service Acces Point at the Lower Tester as a succeeding side tester
<b>Detailed Comments :</b>			

Timer Declarations			
Timer Name	Duration	Unit	Comments
Ts	Tsvalue	s	Value for a timer (in s) that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT
Tw	Twvalue	s	Value for a timer that is shorter than the shortest IUT implemented timer (in s). It is used when no response is expected from the IUT
T_no_action_P	T_no_action_val	s	Value for a timer (in sec) that is used to indicate that the IUT will not initiate any further action at the preceding side
T_no_action_S	T_no_action_val	s	Value for a timer (in sec) that is used to indicate that the IUT will not initiate any further action at the succeeding side
T301	T301val	s	Timer T301 as described in ITU-T Q.2931 (in sec). Default 180 sec
T303	T303val	s	Timer T303 as described in ITU-T Q.2931 (in sec). Default 3 sec
T308	T308val	s	Timer T308 as described in ITU-T Q.2931 (in sec). Default 30 sec
T310	T310val	s	Timer T310 as described in ATMF PNNI v1.0 (in sec). Default 30 sec
T322	T322val	s	Timer T322 as described in ITU-T Q.2931 (in sec). Default 4 sec
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : ALERT			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : ALERTING message. Succeeding to preceding. Global.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
ER	ERie		Endpoint Reference IE Optional( Mandatory if an ER was included in the SETUP message in case of P2MP call establishment).
NI	NIie		Notification Indicator IE
CA	CAie		Cause IE Unexpected recognized IE
BRI_GIT	BRIie		Broadband Repeat Indicator IE Optional
GIT_REP_1	GITie		Generic Identifier Transport IE (1st)
GIT_REP_2	GITie		Generic Identifier Transport IE (2st)
GIT_REP_3	GITie		Generic Identifier Transport IE (3st)
UI	UIie		Unrecognized IE
<b>Detailed Comments</b> :			



PDU Type Definition			
<b>PDU Name</b> : CALL_PROC <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CALL PROCEEDING message. Succeeding to Preceding, Local			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
CI	CIie		Endpoint Reference IE Optional( Mandatory if an ER was included in the SETUP message in case of P2MP call establishment).
ER	ERie		
CA	CAie		Cause IE for unexpected recognized IE
UI	UIie		Unrecognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : CONN			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONNECT message. Succeeding to Preceding. Global.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
AAP	AAPie		ABR Additional Parameters IE
ASP	ASPie		ABR Setup Parameters IE
AAL	AALie		ATM adaptation Layer IE
ATD	ATDie		ATM Traffic Descriptor IE Mandatory if calling user requested an ABR traffic category connection.
BLL	BLLie		Broadband Low Layer IE
CDSP	CDSPie		Called Party Soft PVPV or PVCC IE
CN	CNie		Connected Number IE
CNS	CNSie		Connected Subaddress IE
ER	ERie		Endpoint Reference IE
ETD	ETDie		End-to-end Transit Delay IE
EQOS	EQOSie		Extended Quality of Service Parameter IE
BRI_GIT	BRIie		BRIie Broadband Repeat Indicato IE
GIT_REP_1	GITie		Generic Identifier Transport IE (1st)
GIT_REP_2	GITie		Generic Identifier Transport IE (2nd)
GIT_REP_3	GITie		Generic Identifier Transport IE (3th)
NI	NIie		Notification Indicator IE
CA	CAie		Cause IE Unexpected recognized IE
UI	UIie		Unrecognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : NOTIFY <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : NOTIFY message. Both. Access.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
ER	ERie		Endpoint Reference IE
NI	NIie		Notification Indicator IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
BRI_CA	BRIie		BRIie Broadband Repeat Indicator IE Optional even for two CA IEs were present.
CA_REP_1	CAie		Cause IE Mandatory
CA_REP_2	CAie		Cause IE
CA_REP_3	CAie		Cause IE for unexpected recognized IE error
CB	CBie		Crankback IE
NI	NIie		Notification Indicator IE
BRI_GIT	BRIie		Broadband Repeat Indicator IE
GIT_REP_1	GITie		Generic Identifier Transport IE (1st)
GIT_REP_2	GITie		Generic Identifier Transport IE (2nd)
GIT_REP_3	GITie		Generic Identifier Transport IE (3th)
UI	UIie		Unrecognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_COM			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE COMPLETE message. Both. Local.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
BRI_CA	BRIie		Broadband Repeat Indicator IE Optional even for two CA IE
CA_REP_1	CAie		Cause IE (1st) Mandatory in the first call clearing message (or the first response message for the received SETUP message).
CA_REP_2	CAie		Cause IE (2nd)
CA_REP_3	CAie		Cause IE for unexpected recognized IE
CB	CBie		Crankback IE
UI	UIie		Unrecognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : SETUP			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message. Preceding to Succeeding. Global.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
AAL	AALie		ATM adaptation Layer IE
AAP	AAPie		ABR Additional Parameters IE
ASP	ASPie		ABR Setup Parameters IE Mandatory if the calling user requested an ABR traffic category connection
AATD	AATDie		Alternative ATM Traffic Descriptor IE
ATD	ATDie		ATM Traffic Descriptor IE Mandatory
BBC	BBCie		Broadband Bearer Capability IE Mandatory
BHL	BHLie		Broadband High Layer IE
BRI_BLL	BRIie		Broadband Repeat Indicator IE Mandatory when two or three BLL IE
BLL_REP_1	BLLie		Broadband Low Layer IE (1st BLL)
BLL_REP_2	BLLie		Broadband Low Layer IE (2nd BLL)
BLL_REP_3	BLLie		Broadband Low Layer IE (3th BLL)
CDN	CDNie		Called Party Number IE
CDSP	CDSPie		Called Party Soft PVPC or PVCC IE
BRI_CDS	BRIie		Broadband Repeat Indicator IE Optional even for the the multiple CDS IE
CDS_REP_1	CDSie		Called Party Subaddress IE (1st CGS)
CDS_REP_2	CDSie		Called Party Subaddress IE (2nd CGS)
CGN	CGNie		Calling Party Number IE
CGSP	CGSPie		Calling Party Soft PVPC or PVCC IE

Continued on next page

Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
BRI_CGS	BRIie		Broadband Repeat Indicator IE Optional even for the multiple CGS IE CGS_REP_1 CGSie Calling Party Subaddress IE (1st CGS) Optional even for the multiple CGS IE
CGS_REP_1	CGSie		Calling Party Subaddress IE (1st CGS)
CGS_REP_2	CGSie		Calling Party Subaddress IE (2nd CGS)
CI	CIie		Connection Identifier IE
CSS	CSSie		Connection Scope Selection IE
BRI_DTL	BRIie		Broadband Repeat Indicator IE Mandatory
DTL_REP_1	DTLie		Designated Transit List IE (1st DTL) Mandatory
DTL_REP_2	DTLie		Designated Transit List IE (2nd DTL)
DTL_REP_3	DTLie		Designated Transit List IE (3rd DTL)
DTL_REP_4	DTLie		Designated Transit List IE (4th DTL)
DTL_REP_5	DTLie		Designated Transit List IE (5th DTL)
DTL_REP_6	DTLie		Designated Transit List IE (6th DTL)
DTL_REP_7	DTLie		Designated Transit List IE (7th DTL)
DTL_REP_8	DTLie		Designated Transit List IE (8th DTL)
DTL_REP_9	DTLie		Designated Transit List IE (9th DTL)
DTL_REP_10	DTLie		Designated Transit List IE (10th DTL)
ER	ERie		Endpoint Reference IE Mandatory for P2MP call connection
ETD	ETDie		End-to-end Transit Delay IE
EQOS	EQOSie		Extended Quality of Service Parameter IE
BRI_GIT	BRIie		Broadband Repeat Indicator IE Optional even for multiple GIT IE
GIT_REP_1	GITie		Generic Identifier Transport IE (1st GIT)
GIT_REP_2	GITie		Generic Identifier Transport IE (2nd GIT)
GIT_REP_3	GITie		Generic Identifier Transport IE (3th GIT)
MATD	MATDie		Minimum ATM Traffic Descriptor IE
NI	NIie		Notification Indicator IE
QOS	QOSie		Quality of Service Parameter IE

Continued on next page

Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
TNS	TNSie		Transit Network Selection IE
CA	CAie		Cause IE Unexpected recognized IE
UI	UIie		Unrecognized IE
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : STAT			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : STATUS message. Both. Local.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
CS	CSie		Call State IE Mandatory
CA	CAie		Cause IE Mandatory
ER	ERie		Endpoint Reference IE
ES	ESie		Endpoint State IE
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : STAT_ENQ			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : STATUS ENQUIRY message. Both. Local.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
ER	ERie		Endpoint Reference IE Mandatory for P2MP connection
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : UNREC <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Unrecognized message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE Mandatory
CR	CRie		Call Reference IE Mandatory
MT	MTie		Message Type IE Mandatory
ML	MLie		Message Length IE Mandatory
NI	NIie		Notification Indicator IE
ER	ERie		Endpoint Reference IE Mandatory of an ER was included in the SETUP message.
<b>Detailed Comments</b> :			



# **III**

## **Constraints Part**

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_17_1_V1			
<b>Structured Type</b> : ATD_17_1_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_17_1_8	'0'B		
ATD_17_1_7	'0'B		
ATD_17_1_63	'0000'B		
ATD_17_1_2	'0'B		
ATD_17_1_1	'0'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_2_N1 (FLAG, AI:BITSTRING)			
<b>Structured Type</b> : ATD_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_2_8	'1'B		coding std error
ATD_2_76	'10'B		
ATD_2_5	FLAG		
ATD_2_4	'0'B		
ATD_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_2_V1			
<b>Structured Type</b> : ATD_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_2_8	'1'B		
ATD_2_76	'00'B		
ATD_2_5	'0'B		
ATD_2_4	'0'B		
ATD_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_N1 (FLAG, AI:BITSTRING) <b>Structured Type</b> : ATDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	ID_ATDie		
ATD_2	ATD_2_N1 (FLAG, AI)		
ATD_34	INT_TO_HEX(18, 4)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_HEX(ATD_PCR1_ABR, 6)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_HEX(ATD_PCR1_ABR, 6)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_TRAFFIC_ID		Traffic Management Options ID
ATD_17_1	ATD_17_1_V1		Tagging= No/No Frame Discard=No/No
ATD_18	-		
ATD_19	ATD_FORWARD_ABR_ID		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_19_1_2_3	INT_TO_HEX(ATD_ABR_MinCR, 6)		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20	ATD_BACKWARD_ABR_ID		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20_1_2_3	INT_TO_HEX(ATD_ABR_MinCR, 6)		Octet 20.1, 20.2 and 20.3, Backward ABR Minimum Cell Rate.
ATD_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_N2 <b>Structured Type</b> : ATDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : user cell rate which is not supported by the iut (test suite parameter tsp_ATD_PCR1_CBR_n)			
Element Name	Element Value	Element Encoding	Comments
ATD_1	ID_ATDie		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_HEX(10,4)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_HEX(tsp_ATD_PCR1_CBR_n,6)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_HEX(tsp_ATD_PCR1_CBR_n,6)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_TRAFFIC_ID		Traffic Management Options ID
ATD_17_1	ATD_17_1_V1		Tagging = No/No Frame Discard = No/No
ATD_18	-		
ATD_19	-		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_19_1_2_3	-		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20	-		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20_1_2_3	-		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
ATD_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_V1r <b>Structured Type</b> : ATDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : ATDie used to cope with optional fields in an optional IE.			
Element Name	Element Value	Element Encoding	Comments
ATD_1	ID_ATDie		
ATD_2	ATD_2_V1		
ATD_34	?		
ATD_5	*		
ATD_5_1_2_3	*		
ATD_6	*		
ATD_6_1_2_3	*		
ATD_7	*		
ATD_7_1_2_3	*		
ATD_8	*		
ATD_8_1_2_3	*		
ATD_9	*		
ATD_9_1_2_3	*		
ATD_10	*		
ATD_10_1_2_3	*		
ATD_11	*		
ATD_11_1_2_3	*		
ATD_12	*		
ATD_12_1_2_3	*		
ATD_13	*		
ATD_13_1_2_3	*		
ATD_14	*		
ATD_14_1_2_3	*		
ATD_15	*		
ATD_15_1_2_3	*		
ATD_16	*		
ATD_16_1_2_3	*		
ATD_17	*		Traffic Management Options ID
ATD_17_1	*		Tagging = No/No Frame Discard = No/No
ATD_18	*		
ATD_19	*		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_19_1_2_3	*		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20	*		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20_1_2_3	*		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
ATD_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_VC8 <b>Structured Type</b> : ATDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	ID_ATDie		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_HEX(10,4)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_HEX(ATD_PCR1_CB R,6)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_HEX(ATD_PCR1_CB R,6)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_TRAFFIC_ID		Traffic Management Options ID
ATD_17_1	ATD_17_1_V1		Tagging = No/No Frame Discard = No/No
ATD_18	-		
ATD_19	-		
ATD_19_1_2_3	-		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20	-		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20_1_2_3	-		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_R	-		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_VC8r <b>Structured Type</b> : ATDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	ID_ATDie		
ATD_2	ATD_2_V1		
ATD_34	(INT_TO_HEX(10,4), INT_TO_HEX(8,4))		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_HEX(ATD_PCR1_CB R,6)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_HEX(ATD_PCR1_CB R,6)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_TRAFFIC_ID IF_PRESENT		Traffic Management Options ID
ATD_17_1	ATD_17_1_V1 IF_PRESENT		Tagging = No/No Frame Discard = No/No
ATD_18	-		
ATD_19	-		Octet 19, Forward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_19_1_2_3	-		Octet 19.1, 19.2 and 19.3, Forward ABR Minimum Cell Rate.
ATD_20	-		Octet 20, Backward ABR Minimum Cell Rate Identifier (CLP=0+1)
ATD_20_1_2_3	-		Octet 20.1, 20.2 and 20.3, Forward ABR Minimum Cell Rate.
ATD_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_2_V1 <b>Structured Type</b> : BBC_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_2_8	'1'B		
BBC_2_76	'00'B		
BBC_2_5	'0'B		
BBC_2_4	'0'B		
BBC_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_V7 <b>Structured Type</b> : BBC_5A_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_71	'00001111'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_N1 <b>Structured Type</b> : BBC_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : bearer class which is not supported by the iut (test suite parameter tsp_BBC_5_51_n)			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'0'B		
BBC_5_76	'00'B		
BBC_5_51	tsp_BBC_5_51_n		
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VA <b>Structured Type</b> : BBC_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'0'B		
BBC_5_76	'00'B		
BBC_5_51	'00001'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_6_V1 <b>Structured Type</b> : BBC_6_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_6_8	'1'B		
BBC_6_76	'01'B		
BBC_6_53	'000'B		
BBC_6_21	'00'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_N1 <b>Structured Type</b> : BBCie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : bearer class which is not supported by the iut (test suite parameter tsp_BBC_5_51_n)			
Element Name	Element Value	Element Encoding	Comments
BBC_1	ID_BBCie		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_HEX(3,4)		
BBC_5	BBC_5_N1		
BBC_5A	BBC_5A_V7		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VA7			
<b>Structured Type</b> : BBCie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	ID_BBCie		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_HEX(3,4)		
BBC_5	BBC_5_VA		BBC Class A
BBC_5A	BBC_5A_V7		ATC = 7
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_2_N1 (FLAG, AI:BITSTRING)			
<b>Structured Type</b> : BRI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_2_8	'1'B		
BRI_2_76	'00'B		
BRI_2_5	FLAG		
BRI_2_4	'0'B		
BRI_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_2_V1			
<b>Structured Type</b> : BRI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_2_8	'1'B		
BRI_2_76	'00'B		
BRI_2_5	'0'B		
BRI_2_4	'0'B		
BRI_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_5_V1 <b>Structured Type</b> : BRI_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_5_8	'1'B		
BRI_5_75	'000'B		
BRI_5_41	'1010'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_N1 (FLAG, AI:BITSTRING) <b>Structured Type</b> : BRIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	ID_BRIie		
BRI_2	BRI_2_N1 (FLAG, AI)		
BRI_34	INT_TO_HEX(2, 4)		
BRI_5	BRI_5_V1		
BRI_R	'00'H		Used to exceed the maximum length of BRI IE
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_V1 <b>Structured Type</b> : BRIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	ID_BRIie		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_HEX(1, 4)		
BRI_5	BRI_5_V1		
BRI_R	-		Used to exceed the maximum length of BRI IE
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_N1 (FLAG,AI:BITSTRING)			
<b>Structured Type</b> : CA_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_5	FLAG		
CA_2_4	'0'B		
CA_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_N2 (FLAG,AI:BITSTRING)			
<b>Structured Type</b> : CA_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Octet 2 of CA with coding standard error			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		Coding standard error
CA_2_76	'10'B		
CA_2_5	FLAG		
CA_2_4	'0'B		
CA_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_V1			
<b>Structured Type</b> : CA_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_5	'0'B		
CA_2_4	'0'B		
CA_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_V1r <b>Structured Type</b> : CA_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_5	?		
CA_2_4	?		
CA_2_31	?		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_V3 (FLAG, AI:BITSTRING) <b>Structured Type</b> : CA_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_5	FLAG		
CA_2_4	'0'B		
CA_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_unexp (FLAG, AI:BITSTRING) <b>Structured Type</b> : CA_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_5	FLAG		
CA_2_4	'0'B		
CA_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_5_V1 (LOCATION:BITSTRING) <b>Structured Type</b> : CA_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_5_8	'1'B		
CA_5_75	'000'B		
CA_5_41	LOCATION		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_5_V1r (LOCATION:BITSTRING) <b>Structured Type</b> : CA_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_5_8	'1'B		
CA_5_75	?		
CA_5_41	LOCATION		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_N1 (FLAG, AI, LOCATION, CAUSE:BITSTRING) <b>Structured Type</b> : CAie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_N1 (FLAG, AI)		
CA_34	INT_TO_HEX (2, 4)		
CA_5	CA_5_V1 (LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_N2 (FLAG, AI, LOCATION, CAUSE:BITSTRING)			
<b>Structured Type</b> : CAie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_V3 (FLAG, AI)		
CA_34	INT_TO_HEX (2, 4)		
CA_5	CA_5_V1 (LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V1 (LOCATION, CAUSE:BITSTRING)			
<b>Structured Type</b> : CAie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_V1		
CA_34	INT_TO_HEX (2, 4)		
CA_5	CA_5_V1 (LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V1r (LOCATION, CAUSE:BITSTRING)			
<b>Structured Type</b> : CAie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_V1r		
CA_34	INT_TO_HEX (2, 4)		
CA_5	CA_5_V1r (LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V2r (LOCATION, CAUSE:BITSTRING;DIAG:OCTETSTRING;DIAG_LEN:INTEGER) <b>Structured Type</b> : CAie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_V1		
CA_34	(INT_TO_HEX(DIAG_LEN+2,4),INT_TO_HEX(2,4))		
CA_5	CA_5_V1r(LOCATION)		
CA_6	CAUSE		
CA_7	DIAG IF_PRESENT		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V3r <b>Structured Type</b> : CAie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_V1r		
CA_34	?		
CA_5	CA_5_V1r(?)		
CA_6	?		
CA_7	*		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V4 (FLAG, AI, LOCATION, CAUSE:BITSTRING) <b>Structured Type</b> : CAie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_N2 (FLAG, AI)		
CA_34	INT_TO_HEX(2,4)		
CA_5	CA_5_V1 (LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_unexp(FLAG,AI:BITSTRING) <b>Structured Type</b> : CAie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	ID_CAie		
CA_2	CA_2_unexp(FLAG,AI)		
CA_34	INT_TO_HEX(2,4)		
CA_5	CA_5_V1('0000'B)		
CA_6	CAval_31		
CA_7	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_2_OC1r <b>Structured Type</b> : CB_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE Octet 2			
Element Name	Element Value	Element Encoding	Comments
CB_2_8	'1'B		Extension bit
CB_2_76	'11'B		Coding Standard
CB_2_5	?		IE_flag
CB_2_4	?		Pass along request
CB_2_31	?		IE action ind.
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_2_V1 <b>Structured Type</b> : CB_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CB_2_8	'1'B		
CB_2_76	'11'B		
CB_2_5	'0'B		
CB_2_4	'0'B		
CB_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_6_OC_10s (type:OCTETSTRING) <b>Structured Type</b> : CB_6_OC_10 <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Element Value	Element Encoding	Comments
CB_6	type		Blocked transit type = Call has been blocked at the succeeding end of this interface
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_6_OC_11r1 <b>Structured Type</b> : CB_6_OC_11 <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Element Value	Element Encoding	Comments
CB_6	CBTval_NO		Blocked transit type = blocked node
CB_6_1_22	?		Blocked node identifier
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_6_OC_11s1 (CBBLOCKID:HEXSTRING) <b>Structured Type</b> : CB_6_OC_11 <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE Octet Group 6			
Element Name	Element Value	Element Encoding	Comments
CB_6	CBTval_NO		Blocked transit type = blocked node
CB_6_1_22	CBBLOCKID		Blocked node identifier
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_7_OC_D17s1			
<b>Structured Type</b> : CB_7_OC_D17			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 37			
Element Name	Element Value	Element Encoding	Comments
CB_7_1	'FF'O		Direction (invalid)
CB_7_2_5	-		Port Identifier
CB_7_6_9	-		AvCR
CB_7_10_13	-		CRM
CB_7_14_17	-		VF
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_7_OC_D1r1			
<b>Structured Type</b> : CB_7_OC_D1			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 49, diagnostics: CTD unavailable			
Element Name	Element Value	Element Encoding	Comments
CB_7_85	*		Spare
CB_7_4	'1'B		CTD
CB_7_3	*		CDV
CB_7_2	*		CLR
CB_7_1	*		Other QoS
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_7_OC_D1r2			
<b>Structured Type</b> : CB_7_OC_D1			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 49, diagnostics: CDV unavailable			
Element Name	Element Value	Element Encoding	Comments
CB_7_85	*		Spare
CB_7_4	*		CTD
CB_7_3	'1'B		CDV
CB_7_2	*		CLR
CB_7_1	*		Other QoS
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_7_OC_D1r3			
<b>Structured Type</b> : CB_7_OC_D1			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE Octet Group 7 for crankback cause = 49, diagnostics: CLR unavailable			
Element Name	Element Value	Element Encoding	Comments
CB_7_85	*		Spare
CB_7_4	*		CTD
CB_7_3	*		CDV
CB_7_2	'1'B		CLR
CB_7_1	*		Other QoS
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r			
<b>Structured Type</b> : CBie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE GROUP			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OC1r		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	*		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	*		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	*		Octet group 6 for Blocked transit type = '00000100'B
CB_7	?		Octet 7, Crankback cause
CB_7_D_1	*		Diagnostic for the crankback cause = 49
CB_7_D_17	*		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r1(CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: blocked node without diagnostics			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OC1r		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	-		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	CB_6_OC_11r1		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r2(CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: succeeding end of the previous link (with diagnostics for cause 37 (optional))			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OClr		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	CB_6_OC_10s(CBTval_IF)		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	*		Diagnostic for the crankback cause = 37
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r3(CBCAUSE:BITSTRING;CAUSE49DIAG:CB_7_OC_D1)			
<b>Structured Type</b> : CBie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE GROUP, blocked transit type: succeeding end of the previous link (with diagnostics for CB cause 49)			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OClr		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	CB_6_OC_10s(CBTval_IF)		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	CAUSE49DIAG		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 37
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r4(CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: succeeding end of the previous link (without diagnostics)			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OClr		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	CB_6_OC_10s(CBTval_IF)		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1r5(CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: blocked link (without diagnostics)			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_OC1r		Octet 2, Coding and IE Instruction Field
CB_34	?		Octet 3 and 4, Length of CB IE
CB_5	?		Octet 5, Crankback level
CB_6_10	-		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	?		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1s1(CBLEVEL,CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: succeeding end of the interface without diagnostics			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_V1		Octet 2, Coding and IE Instruction Field
CB_34	INT_TO_HEX(3,4)		Octet 3 and 4, Length of CB IE
CB_5	CBLEVEL		Octet 5, Crankback level
CB_6_10	CB_6_OC_10s(CBTval_IF)		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1s2(CBLEVEL:BITSTRING;CBBLOCKID:HEXSTRING;CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: blocked node without diagnostics			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_V1		Octet 2, Coding and IE Instruction Field
CB_34	INT_TO_HEX(1+23+1,4)		Octet 3 and 4, Length of CB IE
CB_5	CBLEVEL		Octet 5, Crankback level
CB_6_10	-		Octet group 6 for Blocked transit type = '0000010'B
CB_6_11	CB_6_OC_11s1(CBBLOCKID)		Octet group 6 for Blocked transit tpye = '0000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1s3(CBLEVEL:BITSTRING;CBCAUSE:BITSTRING)			
<b>Structured Type</b> : CBie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Crankback IE GROUP, invalid transit type without diagnostics			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_V1		Octet 2, Coding and IE Instruction Field
CB_34	INT_TO_HEX(3,4)		Octet 3 and 4, Length of CB IE
CB_5	CBLEVEL		Octet 5, Crankback level
CB_6_10	CB_6_OC_10s(CBTval_inv)		Octet group 6 for Blocked transit type = '00000010'B
CB_6_11	-		Octet group 6 for Blocked transit tpye = '00000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	-		Diagnostic for the crankback cause = 39
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CB_V1s4(CBLEVEL:BITSTRING;CBBLOCKID:HEXSTRING;CBCAUSE:BITSTRING) <b>Structured Type</b> : CBie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Crankback IE GROUP, blocked transit type: blocked node with diagnostics (cause 37)			
Element Name	Element Value	Element Encoding	Comments
CB_1	ID_CBie		Octet 1, Identifier
CB_2	CB_2_V1		Octet 2, Coding and IE Instruction Field
CB_34	INT_TO_HEX(1+23+1+1,4)		Octet 3 and 4, Length of CB IE
CB_5	CBLEVEL		Octet 5, Crankback level
CB_6_10	-		Octet group 6 for Blocked transit type = '0000010'B
CB_6_11	CB_6_OC_11s1(CBBLOCKID)		Octet group 6 for Blocked transit tpye = '0000011'B
CB_6_100	-		Octet group 6 for Blocked transit type = '00000100'B
CB_7	CBCAUSE		Octet 7, Crankback cause
CB_7_D_1	-		Diagnostic for the crankback cause = 49
CB_7_D_17	CB_7_OC_D17s1		Diagnostic for the crankback cause = 37
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_2_V1 <b>Structured Type</b> : CDN_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_2_8	'1'B		
CDN_2_76	'00'B		
CDN_2_5	'0'B		
CDN_2_4	'0'B		
CDN_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_5_V1 (TON, NP: BITSTRING)			
<b>Structured Type</b> : CDN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_5_8	'1'B		
CDN_5_75	TON		
CDN_5_41	NP		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_V1 (LEN: INTEGER; TON, NP: BITSTRING; DIGITS: HEXSTRING)			
<b>Structured Type</b> : CDNie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	ID_CDNie		
CDN_2	CDN_2_V1		
CDN_34	INT_TO_HEX (LEN-4, 4)		
CDN_5	CDN_5_V1 (TON, NP)		
CDN_R	DIGITS		
CDN_RR	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2			
<b>Structured Type</b> : CGNie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	CGN_V2_OCT1		
CGN_2	CGN_V2_OCT2		
CGN_34	CGN_V2_OCT34		
CGN_5	CGN_V2_OCT5		
CGN_5A	-		
CGN_R	CGN_V2_DN		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2r			
<b>Structured Type</b> : CGNie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	CGN_V2_OCT1		
CGN_2	CGN_V2_OCT2		
CGN_34	?		
CGN_5	CGN_V2_OCT5r		
CGN_5A	*		
CGN_R	CGN_V2_DN		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2_OCT2			
<b>Structured Type</b> : CGN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_2_8	CGN_V2_OCT2_8		
CGN_2_76	CGN_V2_OCT2_76		
CGN_2_5	'0'B		
CGN_2_4	'0'B		
CGN_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2_OCT5			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	CGN_V2_OCT5_8		
CGN_5_75	CGN_V2_OCT5_TN		
CGN_5_41	CGN_V2_OCT5_NP		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2_OCT5r			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	?		
CGN_5_75	CGN_V2_OCT5_TN		
CGN_5_41	CGN_V2_OCT5_NP		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_2_V1			
<b>Structured Type</b> : CI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_2_8	'1'B		
CI_2_76	'00'B		
CI_2_5	'0'B		
CI_2_4	'0'B		
CI_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_2_V1r			
<b>Structured Type</b> : CI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_2_8	'1'B		
CI_2_76	'00'B		
CI_2_5	?		
CI_2_4	?		
CI_2_31	?		
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V1			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'00'B		
CI_5_54	'01'B		
CI_5_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V2(ASC, PREF: BITSTRING)			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'00'B		
CI_5_54	ASC		
CI_5_31	PREF		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V1r			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	?		
CI_5_54	'01'B		
CI_5_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V2r <b>Structured Type</b> : CI_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	?		
CI_5_54	('00'B, '01'B)		(associated sig, non-associated sig)
CI_5_31	('000'B, '001'B, '100'B)		(excl. vpci/vci, any vci, no vci)
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_Succ_V1 <b>Structured Type</b> : CIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	ID_CIie		
CI_2	CI_2_V1		
CI_34	INT_TO_HEX(5,4)		
CI_5	CI_5_V1		
CI_67	?		
CI_89	?		
CI_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_Succ_V2 <b>Structured Type</b> : CIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	ID_CIie		
CI_2	CI_2_V1		
CI_34	INT_TO_HEX(5,4)		
CI_5	CI_5_V2r		
CI_67	?		
CI_89	?		
CI_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V1(ID_1, ID_2:INTEGER) <b>Structured Type</b> : CIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	ID_CIie		
CI_2	CI_2_V1		
CI_34	INT_TO_HEX(5,4)		
CI_5	CI_5_V1		
CI_67	INT_TO_BIT(ID_1,16)		
CI_89	INT_TO_BIT(ID_2,16)		
CI_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V2(ASC, PREF, VPCI,VCI:BITSTRING) <b>Structured Type</b> : CIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	ID_CIie		
CI_2	CI_2_V1		
CI_34	INT_TO_HEX(5,4)		
CI_5	CI_5_V2(ASC, PREF)		
CI_67	VPCI		
CI_89	VCI		
CI_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V1r <b>Structured Type</b> : CIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	ID_CIie		
CI_2	CI_2_V1r		
CI_34	INT_TO_HEX(5,4)		
CI_5	CI_5_V1r		
CI_67	?		
CI_89	?		
CI_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_N1 <b>Structured Type</b> : CR_1_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'1111'B		Invalid coding
CR_1_41	'0011'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_N2 <b>Structured Type</b> : CR_1_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'0000'B		Invalid coding
CR_1_41	'1111'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_V1 <b>Structured Type</b> : CR_1_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'0000'B		length of CR IE(3 octets)
CR_1_41	'0011'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_234_V1 (FLAG, CALL_REF:BITSTRING)			
<b>Structured Type</b> : CR_234_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_234_8	FLAG		Call reference flag
CR_234_R	CALL_REF		Call reference value
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_N1 (FLAG, CALL_REF:BITSTRING)			
<b>Structured Type</b> : CRie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_N1		
CR_234	CR_234_V1 (FLAG, CALL_REF)		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_N2 (FLAG, CALL_REF:BITSTRING)			
<b>Structured Type</b> : CRie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_N2		
CR_234	CR_234_V1 (FLAG, CALL_REF)		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_V1 (FLAG, CALL_REF: BITSTRING)			
<b>Structured Type</b> : CRie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_V1		
CR_234	CR_234_V1 (FLAG, CALL_REF)		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_2_V1			
<b>Structured Type</b> : CS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_2_8	'1'B		ATM Forum Standard
CS_2_76	'11'B		
CS_2_5	'0'B		
CS_2_4	'0'B		
CS_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_5_V1 (STATE: BITSTRING)			
<b>Structured Type</b> : CS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_5_87	'00'B		
CS_5_61	STATE		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_5_V1r (STATE:BITSTRING)			
<b>Structured Type</b> : CS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_5_87	?		
CS_5_61	STATE		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_V1 (STATE:BITSTRING)			
<b>Structured Type</b> : CSie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	ID_CSie		
CS_2	CS_2_V1		
CS_34	INT_TO_HEX(1,4)		
CS_5	CS_5_V1 (STATE)		
CS_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_V1r (STATE:BITSTRING)			
<b>Structured Type</b> : CSie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	ID_CSie		
CS_2	CS_2_V1		
CS_34	INT_TO_HEX(1,4)		
CS_5	CS_5_V1r (STATE)		
CS_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_2_V1			
<b>Structured Type</b> : DTL_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_2_8	'1'B		ATM Forum specific
DTL_2_76	'11'B		
DTL_2_5	'0'B		
DTL_2_4	'0'B		
DTL_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_N1			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : invalid node id			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		invalid node id
DTL_7_1_22	'0000000000000000000000000000000000 0000000000000000000000000000000000 0'H		
DTL_7_23_26	'00000001'H		Port ID
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_V1			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		Node ID of IUT
DTL_7_1_22	IUTNodeId		
DTL_7_23_26	IUTPortOut1Id		Port ID of outgoing port of IUT to succeeding node 1
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_V2			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		
DTL_7_1_22	Succ1NodeId		Node ID of succeeding side tester
DTL_7_23_26	Succ1PortId		Port ID
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_V3			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		
DTL_7_1_22	PrecNodeId		Node ID of preceeding side tester
DTL_7_23_26	PrecPortId		Port ID
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_V4			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		
DTL_7_1_22	IUTNodeId		Node ID of IUT
DTL_7_23_26	IUTPortOut2Id		Port ID of outgoing port of IUT to succeeding node 2
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_7_V5			
<b>Structured Type</b> : DTL_7_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_7	'01'O		
DTL_7_1_22	Succ2NodeId		Node ID of succeeding side 2 tester
DTL_7_23_26	*		Port ID
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Prec_s_n1			
<b>Structured Type</b> : DTLie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : first dtl entry has wrong node id			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(83,4)		
DTL_56	INT_TO_HEX(0,4)		
DTL_7	DTL_7_V3		node id preceding side
DTL_8	DTL_7_N1		wrong iut node ID
DTL_9	DTL_7_V2		node id succeeding side
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Prec_s_n2 <b>Structured Type</b> : DTLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : iut is last in top dtl stack entry			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(56,4)		
DTL_56	INT_TO_HEX(27,4)		pointer to 2nd element
DTL_7	DTL_7_N1		dummy for preceeding node
DTL_8	DTL_7_V1		iut is last in dtl stack entry
DTL_9	-		
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments :</b>			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Prec_s_n3 <b>Structured Type</b> : DTLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : unknown next node			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(83,4)		
DTL_56	INT_TO_HEX(27,4)		pointer to iut
DTL_7	DTL_7_V3		
DTL_8	DTL_7_V1		iut
DTL_9	DTL_7_N1		next node unknown
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Prec_s_v1 <b>Structured Type</b> : DTLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(83,4)		2+27+27+27=83
DTL_56	INT_TO_HEX(27,4)		
DTL_7	DTL_7_V3		
DTL_8	DTL_7_V1		
DTL_9	DTL_7_V2		
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Prec_s_v2 <b>Structured Type</b> : DTLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(56,4)		
DTL_56	INT_TO_HEX(27,4)		
DTL_7	DTL_7_V3		Node ID of preceeding side tester
DTL_8	DTL_7_V1		Node of IUT
DTL_9	-		
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Succ_r_v1 <b>Structured Type</b> : DTLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(83,4)		
DTL_56	INT_TO_HEX(54,4)		
DTL_7	DTL_7_V3		
DTL_8	DTL_7_V1		
DTL_9	DTL_7_V2		
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : DTL_Succ_r_v2			
<b>Structured Type</b> : DTLie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : DTL received in the crankback case at the succeeding 2 pco			
Element Name	Element Value	Element Encoding	Comments
DTL_1	ID_DTLie		
DTL_2	DTL_2_V1		
DTL_34	INT_TO_HEX(83,4)		
DTL_56	INT_TO_HEX(54,4)		
DTL_7	DTL_7_V3		
DTL_8	DTL_7_V4		
DTL_9	DTL_7_V5		
DTL_10	-		
DTL_11	-		
DTL_12	-		
DTL_13	-		
DTL_14	-		
DTL_15	-		
DTL_16	-		
DTL_17	-		
DTL_18	-		
DTL_19	-		
DTL_20	-		
DTL_21	-		
DTL_22	-		
DTL_23	-		
DTL_24	-		
DTL_25	-		
DTL_26	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : EQOS_2_V1			
<b>Structured Type</b> : EQOS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
EQOS_2_8	'1'B		ATM Forum Standard
EQOS_2_76	'11'B		
EQOS_2_5	'0'B		
EQOS_2_4	'0'B		
EQOS_2_31	'000'B		
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : EQOS_N1 <b>Structured Type</b> : EQOSie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Extended Quality of Service Parameters IE GROUP. cell delay variation (CDV) is not supported by the iut (test suite parameter tsp_EQOS_6_123_n)			
Element Name	Element Value	Element Encoding	Comments
EQOS_1	ID_EQOSie		Octet 1, Identifier
EQOS_2	EQOS_2_V1		Octet 2, Coding and IE Instruction Field
EQOS_34	INT_TO_HEX(9,4)		Octet 3 and 4, Length of EQOS IE
EQOS_5	'00'O		Octet 5, Origin
EQOS_6	'94'O		Octet 6, Acceptable Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_6_123	tsp_EQOS_6_123_n		Octet 6.1, 6.2 and 6.3, Acceptable Forward Peak-to-peak Cell Delay Variation
EQOS_7	-		Octet 7, Acceptable Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_7_123	-		Octet 7.1, 7.2 and 7.3, Acceptable Backward Peak-to-peak Cell Delay Variation
EQOS_8	'96'O		Octet 8, Cumulative Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_8_123	tsp_EQOS_6_123_n		Octet 8.1, 8.2 and 8.3, Cumulative Forward Peak-to-peak Cell Delay Variation
EQOS_9	-		Octet 9, Cumulative Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_9_123	-		Octet 9.1, 9.2 and 9.3, Cumulative Backward Peak-to-peak Cell Delay Variation
EQOS_10	-		Octet 10, Acceptable Forward cell Loss Ratio Identifier
EQOS_10_1	-		Octet 10.1, Acceptable Forward cell Loss Ratio
EQOS_11	-		Octet 11, Acceptable Backward cell Loss Ratio Identifier
EQOS_11_1	-		Octet 11.1, Acceptable Backward cell Loss Ratio
EQOS_R	-		Used to exceed the maximum length of EQOS IE
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : EQOS_N2 <b>Structured Type</b> : EQOSie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : Extended Quality of Service Parameters IE GROUP. cell loss ration (CLR) is not supported by the iut (test suite parameter tsp_EQOS_10_1_n)			
Element Name	Element Value	Element Encoding	Comments
EQOS_1	ID_EQOSie		Octet 1, Identifier
EQOS_2	EQOS_2_V1		Octet 2, Coding and IE Instruction Field
EQOS_34	INT_TO_HEX(3,4)		Octet 3 and 4, Length of EQOS IE
EQOS_5	'00'O		Octet 5, Origin
EQOS_6	-		Octet 6, Acceptable Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_6_123	-		Octet 6.1, 6.2 and 6.3, Acceptable Forward Peak-to-peak Cell Delay Variation
EQOS_7	-		Octet 7, Acceptable Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_7_123	-		Octet 7.1, 7.2 and 7.3, Acceptable Backward Peak-to-peak Cell Delay Variation
EQOS_8	-		Octet 8, Cumulative Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_8_123	-		Octet 8.1, 8.2 and 8.3, Cumulative Forward Peak-to-peak Cell Delay Variation
EQOS_9	-		Octet 9, Cumulative Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_9_123	-		Octet 9.1, 9.2 and 9.3, Cumulative Backward Peak-to-peak Cell Delay Variation
EQOS_10	'A2'O		Octet 10, Acceptable Forward cell Loss Ratio Identifier
EQOS_10_1	tsp_EQOS_10_1_n		Octet 10.1, Acceptable Forward cell Loss Ratio
EQOS_11	-		Octet 11, Acceptable Backward cell Loss Ratio Identifier
EQOS_11_1	-		Octet 11.1, Acceptable Backward cell Loss Ratio
EQOS_R	-		Used to exceed the maximum length of EQOS IE
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : EQOS_Vlr			
<b>Structured Type</b> : EQOSie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Extended Quality of Service Parameters IE GROUP to cope with the optional field in optional subconstraints.			
Element Name	Element Value	Element Encoding	Comments
EQOS_1	ID_EQOSie		Octet 1, Identifier
EQOS_2	EQOS_2_V1		Octet 2, Coding and IE Instruction Field
EQOS_34	?		Octet 3 and 4, Length of EQOS IE
EQOS_5	?		Octet 5, Origin
EQOS_6	*		Octet 6, Acceptable Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_6_123	*		Octet 6.1, 6.2 and 6.3, Acceptable Forward Peak-to-peak Cell Delay Variation
EQOS_7	*		Octet 7, Acceptable Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_7_123	*		Octet 7.1, 7.2 and 7.3, Acceptable Backward Peak-to-peak Cell Delay Variation
EQOS_8	*		Octet 8, Cumulative Forward Peak-to-peak Cell Delay Variation Identifier
EQOS_8_123	*		Octet 8.1, 8.2 and 8.3, Cumulative Forward Peak-to-peak Cell Delay Variation
EQOS_9	*		Octet 9, Cumulative Backward Peak-to-peak Cell Delay Variation Identifier
EQOS_9_123	*		Octet 9.1, 9.2 and 9.3, Cumulative Backward Peak-to-peak Cell Delay Variation
EQOS_10	*		Octet 10, Acceptable Forward cell Loss Ratio Identifier
EQOS_10_1	*		Octet 10.1, Acceptable Forward cell Loss Ratio
EQOS_11	*		Octet 11, Acceptable Backward cell Loss Ratio Identifier
EQOS_11_1	*		Octet 11.1, Acceptable Backward cell Loss Ratio
EQOS_R	-		Used to exceed the maximum length of EQOS IE
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ETD_2_V1			
<b>Structured Type</b> : ETD_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ETD_2_8	'1'B		ATM Forum Standard
ETD_2_76	'11'B		
ETD_2_5	'0'B		
ETD_2_4	'0'B		
ETD_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ETD_N1			
<b>Structured Type</b> : ETDie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : End-to-End Transit Delay IE maximum cell transit delay (CTD) is not supported by the iut (test suite parameter tsp_ETD_6_1_3_n)			
Element Name	Element Value	Element Encoding	Comments
ETD_1	ID_ETDie		Octet 1, Identifier
ETD_2	ETD_2_V1		Octet 2, Coding and IE Instruction Field
ETD_34	INT_TO_HEX(4+4,4)		Octet 3 and 4, Length of ETD IE
ETD_5	-		Octet 5, Cumulative forward maximum cell transfer delay identifier
ETD_5_1_2	-		Octet 5.1 and 5.2, Cumulative forward maximum transfer delay value
ETD_6	'0B'O		Octet 6, PNNI acceptable forward maximum transfer delay identifier
ETD_6_1_3	tsp_ETD_6_1_3_n		Octet 6.1 to 6.3, PNNI acceptable forward maximum cell transfer delay value
ETD_7	'11'O		Octet 7, PNNI cumulative forward maximum cell transfer delay identifier
ETD_7_1_3	'000000'O		Octet 7.1 to 7.3, PNNI cumulative forward maximum cell transfer delay value
ETD_8	-		Octet 8, Network generated identifier
<b>Detailed Comments</b> : Octet groups 5 and 7 are mutually exclusive. Octet group 5 is used in the CONNECT message and octet group 7 is used in the SETUP message.			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ETD_V1r <b>Structured Type</b> : ETDie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> : End-to-End Transit Delay IE to cope with the optional field in optional subconstraints for CONNECT messages			
Element Name	Element Value	Element Encoding	Comments
ETD_1	ID_ETDie		Octet 1, Identifier
ETD_2	ETD_2_V1		Octet 2, Coding and IE Instruction Field
ETD_34	?		Octet 3 and 4, Length of ETD IE
ETD_5	*		Octet 5, Cumulative forward maximum cell transfer delay identifier
ETD_5_1_2	*		Octet 5.1 and 5.2, Cumulative forward maximum transfer delay value
ETD_6	*		Octet 6, PNNI acceptable forward maximum transfer delay identifier
ETD_6_1_3	*		Octet 6.1 to 6.3, PNNI acceptable forward maximum cell transfer delay value
ETD_7	*		Octet 7, PNNI cumulative forward maximum cell transfer delay identifier
ETD_7_1_3	*		Octet 7.1 to 7.3, PNNI cumulative forward maximum cell transfer delay value
ETD_8	*		Octet 8, Network generated identifier
<b>Detailed Comments</b> : Octet groups 5 and 7 are mutually exclusive. Octet group 5 is used in the CONNECT message and octet group 7 is used in the SETUP message.			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ML_V1 (LEN: INTEGER) <b>Structured Type</b> : MLie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ML_12	INT_TO_HEX (LEN, 4)		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_V1			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		
MT_2_5	'0'B		Msg_flag
MT_2_4	'0'B		Pass along request
MT_2_3	'0'B		spare
MT_2_21	'00'B		Msg. action indicator
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_V1r			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		Spare
MT_2_5	?		
MT_2_4	?		
MT_2_3	'0'B		Spare
MT_2_21	?		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_V2 (FLAG, AI:BITSTRING)			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		
MT_2_5	FLAG		
MT_2_4	'0'B		
MT_2_3	'0'B		
MT_2_21	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_V1 (ID:OCTETSTRING)			
<b>Structured Type</b> : MTie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_V1		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_V1r (ID:OCTETSTRING)			
<b>Structured Type</b> : MTie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_V1r		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_V2 (ID:OCTETSTRING; FLAG, AI:BITSTRING)			
<b>Structured Type</b> : MTie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_V2 (FLAG, AI)		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : NI_2_N1 (FLAG,AI:BITSTRING) <b>Structured Type</b> : NI_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
NI_2_8	'1'B		coding std error
NI_2_76	'01'B		
NI_2_5	FLAG		
NI_2_4	'0'B		
NI_2_31	AI		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : NI_2_V1 <b>Structured Type</b> : NI_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
NI_2_8	'1'B		
NI_2_76	'00'B		
NI_2_5	'0'B		
NI_2_4	'0'B		
NI_2_31	'000'B		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : NI_N1 (FLAG,AI:BITSTRING) <b>Structured Type</b> : NIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
NI_1	ID_NIie		w coding std. error
NI_2	NI_2_N1 (FLAG,AI)		
NI_34	INT_TO_HEX(1,4)		Valid Notification indicator information
NI_5	'00'O		
<b>Detailed Comments</b> :			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : NI_N2 <b>Structured Type</b> : NIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
NI_1	ID_NIie		
NI_2	NI_2_V1		
NI_34	INT_TO_HEX(MAX_NI_LEN_ PLUS_ONE, 4)		
NI_5	GEN_FIELD('00'O,MAX_NI_LEN)		Invalid Notification indicator information
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : NI_V1 <b>Structured Type</b> : NIie <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
NI_1	ID_NIie		
NI_2	NI_2_V1		
NI_34	INT_TO_HEX(1, 4)		
NI_5	'00'O		Valid Notification indicator information
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_2_V1 <b>Structured Type</b> : QOS_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_2_8	'1'B		
QOS_2_76	'00'B		
QOS_2_5	'0'B		
QOS_2_4	'0'B		
QOS_2_31	'000'B		Coding Std. = ITU-T IE flag value, 0 or 1 Pass along request, 0 or 1 IE action Indicator value
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_V0			
<b>Structured Type</b> : QOSie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	ID_QOSie		
QOS_2	QOS_2_V1		
QOS_34	INT_TO_HEX(2,4)		
QOS_5	'00000000'B		
QOS_6	'00000000'B		
QOS_R	-		
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : UI_2_V1(FLAG,AI:BITSTRING)			
<b>Structured Type</b> : UI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
UI_2_8	'1'B		Extention bit
UI_2_76	'00'B		coding std
UI_2_5	FLAG		IE_flag
UI_2_4	'0'B		Pass along request
UI_2_31	AI		IE action indicator
<b>Detailed Comments</b> :			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : UI_V1(FLAG,AI:BITSTRING)			
<b>Structured Type</b> : UIie			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
UI_1	ID_UIie		
UI_2	UI_2_V1(FLAG,AI)		
UI_34	INT_TO_HEX(1,4)		
UI_5	'00'O		
<b>Detailed Comments</b> :			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Prec_r_v1 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_ALmsg)		
ML	?		
ER	-		Endpoint Reference IE
NI	*		Notification Indicator IE
CA	-		
BRI_GIT	*		Broadband Repeat Indicator for GIT IE
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Valid ALERTING message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Prec_s_v1 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		
BRI_GIT	-		Broadband Repeat Indicator for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : ALERTING message sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n1 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message with PD IE error.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		PD error
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n2 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message that is too short to contain the complete ML IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_ALmsg)		
ML	-		ML IE missing
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n3 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message with CR IE error(octet 1, bit 5~8 do not equal to '0000'B).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FlagR,Cref_Succ)		Octet 1, bits 5~8 do not equal to '0000'B
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n4 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message with CR IE error(octet 1, bits 1~4 do not equal to '0011'B).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FlagR,Cref_Succ)		Octet 1, bits 1~4 do not equal to '0011'B
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n5 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message with message length error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(10)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n6 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : ALERTING message with coding standard error in NI IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_ALmsg)		
ML	ML_V1 (5)		
ER	-		Endpoint Reference IE
NI	NI_N1 (FLAG, AI)		Notification Indicator IE with coding std error
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n7 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : ALERTING message with an unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_ALmsg)		
ML	ML_V1 (5)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	UI_V1 (FLAG, AI)		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n8 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : ALERTING message with non-mandatory IE content error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_ALmsg)		
ML	ML_V1 (MAX_NI_LEN_PLUS_ONE+4)		
ER	-		Endpoint Reference IE
NI	NI_N2		Notification Indicator IE with exceeding max length error
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_n9 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : ALERTING message with unexpected recognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_ALmsg)		
ML	ML_V1 (6)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE with exceeding max length error
CA	CA_unexp (FLAG, AI)		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_um (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Inopportune ALERTING message at the Succeeding side.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V2 (ID_ALmsg, FLAG, AI)		
ML	ML_V1 (0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> :			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_Succ_s_v1 <b>PDU Type</b> : ALERT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Valid ALERTING message at the Succeeding side.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_ALmsg)		
ML	ML_V1(0)		
ER	-		Endpoint Reference IE
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Valid ALERTING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Prec_r_v1			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Valid CONNECT message.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1r (ID_CMsg)		
ML	?		
AAP	*		ABR Additional Parameters IE
ASP	*		ABR Setup Parameters IE
AAL	*		ATM Adaptation Layer IE
ATD	*		ATM Traffic Descriptor IE
BLL	*		Broadband Lower Layer IE
CDSP	*		Called Party Soft PVPC or PVCC IE
CN	*		Connected Number IE
CNS	*		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended QoS Parameter IE
BRI_GIT	*		BRI for GIT
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
NI	*		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid CONNECT sent to preceding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Prec_s_v1 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_CMsg)		
ML	ML_V1(0)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid CONNECT sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n1			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with PD IE error.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		Invalid PD IE
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CMsg)		
ML	ML_V1(0)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n2 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONN message that is too short to contain the complete ML IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CMsg)		
ML	-		Missing ML IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n3			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with CR IE error (Octet 1, bits 5~8 do not equal to '0000'B).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FlagR,Cref_Succ)		CR error(octet1, bits 5~8 do not equal to '0000'B)
MT	MT_V1(ID_CMsg)		
ML	ML_V1(0)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n4			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with CR IE error (Octet 1, bits 1~4 do not equal to '0011'B).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FlagR,Cref_Succ)		CR error(octet1, bits 1~4 do not equal to '0011'B)
MT	MT_V1(ID_CMsg)		
ML	ML_V1(0)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n5 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONN message has message length indication which is exceeding the actual length of message.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CMsg)		
ML	ML_V1(10)		Length exceeding the actual length
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n6 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with coding standard error in NI IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_CMsg)		
ML	ML_V1 (5)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	NI_N1 (FLAG, AI)		Notification Indicator IE with coding std error
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n7 (FLAG, AI:BITSTRING) <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONN message with unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_CMsg)		
ML	ML_V1 (5)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	UI_V1 (FLAG, AI)		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n8 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with nan-mandatory IE content error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_CMsg)		
ML	ML_V1 (MAX_NI_LEN_PLUS_ONE+4)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	NI_N2		Notification Indicator IE exceeding maximum length
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_n9 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CONN message with unexpected recognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_CMsg)		
ML	ML_V1 (6)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	CA_unexp (FLAG, AI)		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_um( FLAG, AI:BITSTRING) <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR, Cref_Succ)		
MT	MT_V2( ID_CMsg, FLAG, AI )		
ML	ML_V1( 0 )		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid CONNECT sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_Succ_s_v1 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Valid CONN message sent to IUT by the succeeding side tester.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CMsg)		
ML	ML_V1(0)		
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AAL	-		ATM Adaptation Layer IE
ATD	-		ATM Traffic Descriptor IE
BLL	-		Broadband Lower Layer IE
CDSP	-		Called Party Soft PVPC or PVCC IE
CN	-		Connected Number IE
CNS	-		Connected Subaddress IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended QoS Parameter IE
BRI_GIT	-		BRI for GIT
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
NI	-		Notification Indicator IE
CA	-		Cause IE Unexpected recognized IE
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid CONNECT message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Prec_r_v1 <b>PDU Type</b> : CALL_PROC <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Endpoint Reference IE
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V1r		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Prec_s_v1(ASC, PREF, VPCI, VCI: BITSTRING) <b>PDU Type</b> : CALL_PROC <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Endpoint Reference IE
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n1(ASC, PREF, VPCI, VCI: BITSTRING) <b>PDU Type</b> : CALL_PROC <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CALL_PROC with PD IE error.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		protocol discriminator coded other than 'PNNI signaling message'  Endpoint Reference IE
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n2 <b>PDU Type</b> : CALL_PROC <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CALL_PROC message that is too short to contain the complete Message length IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		ML IE missing
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	-		
CI	-		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Invalid CALL_PROC message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n3(ASC, PREF, VPCI, VCI: BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL_PROC message with CR IE error(octet 1, bits 5~8 do not equal to '0000'B).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Octet 1, bits 5~8 do not equal to '0000'B
CR	CR_N1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		Endpoint Reference IE
UI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n4(ASC, PREF, VPCI, VCI: BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Endpoint Reference IE
CR	CR_N2(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n5(ASC, PREF, VPCI, VCI: BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Indicated length is exceeding the actual length of CALL_PROC message.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Endpoint Reference IE
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(18)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		
UI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n6(FLAG,AI,ASC, PREF, VPCI, VCI:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL_PROC message with unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Endpoint Reference IE
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(14)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		
CA	-		
UI	UI_V1(FLAG,AI)		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_n7(FLAG,AI,ASC, PREF, VPCI, VCI:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL_PROC message with unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(15)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		Endpoint Reference IE
CA	CA_unexp(FLAG,AI)		
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_um(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V2(ID_CPmsg,FLAG,AI)		
ML	ML_V1(0)		
CI	-		
ER	-		Endpoint Reference IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_Succ_s_v1(ASC, PREF, VPCI, VCI: BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_CPmsg)		
ML	ML_V1(9)		
CI	CI_V2(ASC, PREF, VPCI, VCI)		
ER	-		Endpoint Reference IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : NI_Prec_s_v1			
<b>PDU Type</b> : NOTIFY			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_NImsg)		
ML	ML_V1(5)		
ER	-		Endpoint Reference IE
NI	NI_V1		Notification Indicator IE
<b>Detailed Comments</b> : Valid NOTIFY received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_cb_v1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1r1(?)		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_cb_v2			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CB with diagnostics for cause 37 (optional)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1r2(?)		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_cb_v3 (CAUSE49DIAG:CB_7_OC_D1)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CB with diagnostics for CB cause 49			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR,Cref_Prec)		
MT	MT_V1r (ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1r3(?,CAUSE49DIAG)		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_cb_v4			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR,Cref_Prec)		
MT	MT_V1r (ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1r4(?)		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_cb_v5			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_Vl (FlagR, Cref_Prec)		
MT	MT_Vlr (ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_Vlr5(?)		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_v1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Valid REL_COM message w/o CA IE			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_Vl (FlagR, Cref_Prec)		
MT	MT_Vlr (ID_RCmsg)		
ML	ML_Vl (0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received by preceding side tester			



PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_v2(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1r(?,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_v3(CAUSE:BITSTRING;DIAG:OCTETSTRING;DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE COMPLETE used when call is released with indication of diagnostic.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RCmsg)		
ML	(ML_V1(6),ML_V1(6+DIAG_LEN))		
BRI_CA	-		
CA_REP_1	CA_V2r(?,CAUSE,DIAG,DIAG_LEN)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_r_v4(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE COMPLETE used when call is released with indication of diagnostic.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RCmsg)		
ML	(ML_V1(0),ML_V1(6))		
BRI_CA	-		
CA_REP_1	CA_V1r(?,CAUSE) IF_PRESENT		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Prec_s_v1(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE sent to IUT with CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ2_s_v1(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ2)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_r_v1(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message w CA IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1r(?,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid REL_COM message sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_r_v2			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM w/o CA IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RCmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT w/o CA at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_r_v3			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM w/o CA IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RCmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	*		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1r IF_PRESENT		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT w/o CA at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_r_v4(CAUSE:BITSTRING; DIAG:OCTETSTRING; DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM w/o CA IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RCmsg)		
ML	(ML_V1(6),ML_V1(6+DIAG_LEN))		
BRI_CA	-		
CA_REP_1	CA_V2r(?,CAUSE, DIAG, DIAG_LEN)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT w/o CA at the preceding side.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_cb_v1(CAUSE,CBLEVEL:BITSTRING;CBBLOCKID:HEXSTRING;CBCAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : blocked transit type: blocked node without diagnostics			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6+29)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st) [6]
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1s2(CBLEVEL,CBBLOCKID,CBCAUSE)		Crankback IE [29]
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_cb_v2 (CAUSE, CBLEVEL:BITSTRING;CBCAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : invalid transit type without diagnostics			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6+7)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE (1st) [6]
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1s3 (CBLEVEL, CBCAUSE)		Crankback IE [7]
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_cb_v3 (CAUSE, CBLEVEL:BITSTRING;CBBLOCKID:HEXSTRING;CBCAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : blocked transit type: blocked node with diagnostics (cause 37)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6+30)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE (1st) [6]
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1s4 (CBLEVEL, CBBLOCKID, CBCAUSE)		Crankback IE [30]
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_cb_v4 (CAUSE, CBLEVEL:BITSTRING; CBCAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : blocked transit type: succeeding end of the interface without diagnostics			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6+7)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE (1st) [6]
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	CB_V1s1 (CBLEVEL, CBCAUSE)		Crankback IE [7]
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n1 (CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with PD error.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		Invalid protocol discriminator error
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n10(FLAG,AI,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with non-mandatory IE content error .			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(12)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	CA_N1(FLAG,AI,'0000'B,CVal_0)		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n11(FLAG,AI,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with an unexpected recognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(18)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	CA_V1('0000'B,CVal_31)		Cause IE (2nd)
CA_REP_3	CA_N1(FLAG,AI,'0000'B,CVal_31)		Unexpected cause IE
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n1_1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(without CA IE) with PD error.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		Invalid protocol discriminator error
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n2			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message that is too short to contain the ML IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	-		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n3(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with CR IE, octet 1 bits 5~8 do not equal to '0000'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FlagR,Cref_Succ)		CR IE error
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n3_1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(wo CA IE) with CR IE, octet 1 bits 5~8 do not equal to '0000'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FlagR,Cref_Succ)		CR IE error
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n4(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with CR IE, octet 1 bits 1~4 do not equal to '0011'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FlagR,Cref_Succ)		CR IE length error
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n4_1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(wo CA IE) with CR IE, octet 1 bits 1~4 do not equal to '0011'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FlagR,Cref_Succ)		CR IE length error
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n5(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message has message length error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(10)		message length error
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n5_1			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(wo CA IE) has message length error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(10)		message length error
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		i
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n6 (FLAG, AI, CAUSE: BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with coding std error in CA IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_V4 (FLAG, AI, '0000' B, CAUSE)		Cause IE (1st) with coding std error
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n7			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with mandatory IE (cause IE) missing.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st) mandatory IE missing
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n8 (FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message with mandatory IE content error (cause IE).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_N1 (FLAG, AI, '0000'B, CAUSE)		Cause IE (1st) mandatory IE content error
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n9 (FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(w CA IE) with unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RCmsg)		
ML	ML_V1 (11)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	UI_V1 (FLAG, AI)		Unrecognized IE
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_n9_1(FLAG, AI:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message(wo CA IE) with unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR, Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(5)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	UI_V1(FLAG, AI)		Unrecognixed IE
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_um( FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR, Cref_Succ)		
MT	MT_V2(ID_RCmsg, FLAG, AI)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B, CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_um_wo_CA(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unexpected RELEASE COMPLETE message without cause IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V2(ID_RCmsg,FLAG,AI)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_v1(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT with CA IE by the succeeding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RC_Succ_s_v2			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : REL_COM message without cause IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RCmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE (1st)
CA_REP_2	-		Cause IE (2nd)
CA_REP_3	-		
CB	-		Crankback IE
UI	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_cb_v1			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	*		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1r1(?)		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_cb_v2			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CB with diagnostics for cause 37 (optional)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	*		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1r2(?)		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_cb_v3(CAUSE49DIAG:CB_7_OC_D1) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CB with diagnostics for CB cause 49			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	*		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1r3(?,CAUSE49DIAG)		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_cb_v4 <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	CA_V3r		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1r4(?)		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_cb_v5 <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	*		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1r5(?)		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_no_cb_v1 <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1 (ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	*		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_v1 (CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1r (ID_RLmsg)		
ML	?		
BRI_CA	*		
CA_REP_1	CA_V1 (? , CAUSE)		Cause IE
CA_REP_2	*		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	*		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_v2(CAUSE:BITSTRING; DIAG:OCTETSTRING; DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_RLmsg)		
ML	(ML_V1(6),ML_V1(6+DIAG_LEN))		
BRI_CA	-		
CA_REP_1	CA_V2r(? ,CAUSE, DIAG, DIAG_LEN)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	*		Notification Indicator IE
BRI_GIT	*		
GIT_REP_1	*		Generic Identifier Transport IE (1st)
GIT_REP_2	*		Generic Identifier Transport IE (2nd)
GIT_REP_3	*		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_r_v3 <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1r (ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_V3r		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE message received by preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n1(CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE message with Protocol discriminator error			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		PD coded other than 'PNNI signaling message'
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n10(FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE message with non-mandatory IE contents error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS, Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(12)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B, CAUSE)		Cause IE (Mandatory IE)
CA_REP_2	CA_N1(FLAG, AI, '0000'B, CAval_0)		Cause IE with content error (non-mandatory IE)
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n11(FLAG,AI,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE message with an unexpected recognized IE contents error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(18)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE (Mandatory IE)
CA_REP_2	CA_V1('0000'B,CVal_31)		Cause IE
CA_REP_3	CA_N1(FLAG,AI,'0000'B,CVal_31)		Cause IE (Unexpected recognized IE)
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n2			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RELEASE message that is too short to contain the complete ML IE			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	-		ML IE missing
BRI_CA	-		
CA_REP_1	-		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n3(CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message with CR IE octet 1 bits 5 ~8 do not equal to '0000'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n4(CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message with CR IE octet 1 bits 1~4 do not equal to '0011'B.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FlagS,Cref_Prec)		CR IE length error
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n5(CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message with ML error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(10)		Length error
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n6 (FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RL with CA error (coding standard error)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Prec)		
MT	MT_V1 (ID_RLmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_N2 (FLAG, AI, '0000'B, CAUSE)		Cause IE with coding std error
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n7			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RL with mandatory IE (cause IE) missing error			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(0)		
BRI_CA	-		
CA_REP_1	-		Cause IE missing
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n8 (FLAG, AI, CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : RL with CA content error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Prec)		
MT	MT_V1 (ID_RLmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_N1 (FLAG, AI, '0000'B, CAUSE)		Cause IE with content error
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_n9 (FLAG, AI, CAUSE: BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RL with an unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Prec)		
MT	MT_V1 (ID_RLmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	UI_V1 (FLAG, AI)		Unrecognized IE
<b>Detailed Comments</b> : Invalid RELEASE message sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Prec_s_v1(CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v1 (CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS,Cref_Succ)		
MT	MT_V1r (ID_RLmsg)		
ML	ML_V1 (6)		
BRI_CA	-		
CA_REP_1	CA_V1 (? ,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v2 (CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS,Cref_Succ)		
MT	MT_V1r (ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_V1r (?,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v3(CAUSE:BITSTRING; DIAG:OCTETSTRING; DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_V2r(?,CAUSE, DIAG, DIAG_LEN)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v4 (CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_Vl (FlagS,Cref_Succ)		
MT	MT_Vlr (ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_Vlr (?,CAUSE)		Cause IE
CA_REP_2	CA_Vlr (?,CAUSE)		Cause IE
CA_REP_3	IF_PRESENT		
	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v5(CAUSE1, CAUSE2:BITSTRING; DIAG:OCTETSTRING; DIAG_LEN:INTEGER) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ)		
MT	MT_V1r(ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_V1r(?,CAUSE1)		Cause IE
CA_REP_2	CA_V2r(?,CAUSE2, DIAG, DIAG_LEN) IF_PRESENT		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_r_v6 <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Succ)		
MT	MT_V1r (ID_RLmsg)		
ML	?		
BRI_CA	-		
CA_REP_1	CA_V3r		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_cb_v1 (CAUSE, CBLEVEL: BITSTRING; CBBLOCKID: HEXSTRING; CBCAUSE: BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_RLmsg)		
ML	ML_V1 (6+29)		
BRI_CA	-		
CA_REP_1	CA_V1 ('0000'B, CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1s2 (CBLEVEL, CBBLOCKID, CBCAUSE)		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_cb_v2(CAUSE,CBLEVEL:BITSTRING;CBCAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6+7)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1s3(CBLEVEL,CBCAUSE)		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_cb_v3(CAUSE,CBLEVEL:BITSTRING;CBBLOCKID:HEXSTRING;CBCAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6+30)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1s4(CBLEVEL,CBBLOCKID,CBCAUSE)		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_cb_v4 ( CAUSE, CBLEVEL: BITSTRING; CBCAUSE: BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 ( FlagR, Cref_Succ)		
MT	MT_V1 ( ID_RLmsg)		
ML	ML_V1 ( 6+7)		
BRI_CA	-		
CA_REP_1	CA_V1 ( '0000'B, CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	CB_V1s1 ( CBLEVEL, CBCAUSE)		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_um( FLAG, AI, CAUSE: BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unexpected valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1( FlagR, Cref_Succ)		
MT	MT_V2( ID_RLmsg, FLAG, AI )		
ML	ML_V1( 6)		
BRI_CA	-		
CA_REP_1	CA_V1( '0000'B, CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_Succ_s_v1(CAUSE:BITSTRING) <b>PDU Type</b> : REL <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : Valid RELEASE message			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_RLmsg)		
ML	ML_V1(6)		
BRI_CA	-		
CA_REP_1	CA_V1('0000'B,CAUSE)		Cause IE
CA_REP_2	-		Cause IE
CA_REP_3	-		Cause IE - unexpected recognized
CB	-		
NI	-		Notification Indicator IE
BRI_GIT	-		
GIT_REP_1	-		Generic Identifier Transport IE (1st)
GIT_REP_2	-		Generic Identifier Transport IE (2nd)
GIT_REP_3	-		Generic Identifier Transport IE (3th)
UI	-		Unrecognized IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_Prec_r_v1 <b>PDU Type</b> : STAT_ENQ <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Prec)		
MT	MT_V1r(ID_SQmsg)		
ML	ML_V1(0)		
ER	-		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY sent to preceding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_Prec_s_v1			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V1(ID_SQmsg)		
ML	ML_V1(0)		
ER	-		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY sent to IUT by the preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_Succ2_r_v1			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Succ2)		
MT	MT_V1(ID_SQmsg)		
ML	ML_V1(0)		
ER	-		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY sent to preceding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_Succ_s_v1			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V1(ID_SQmsg)		
ML	ML_V1(0)		
ER	-		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY message sent to IUT by the succeeding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Prec_r_v1 (STATE, CAUSE: BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1r (ID_STmsg)		
ML	ML_V1 (11)		
CS	CS_V1r (STATE)		CS IE
CA	CA_V1r (?, CAUSE)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS message sent to preceding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Prec_r_v2 (STATE, CAUSE: BITSTRING; DIAG: OCTETSTRING; DIAG_LEN: INTEGER)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Prec)		
MT	MT_V1r (ID_STmsg)		
ML	(ML_V1 (5+6), ML_V1 (5+6+DIAG_LEN))		
CS	CS_V1r (STATE)		CS IE
CA	CA_V2r (?, CAUSE, DIAG, DIAG_LEN)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Prec_s_v1 (STATE, CAUSE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Prec)		
MT	MT_V1 (ID_STmsg)		
ML	ML_V1 (11)		
CS	CS_V1 (STATE)		CS IE
CA	CA_V1 ('0000'B, CAUSE)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Succ2_r_v1 (STATE, CAUSE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Succ2)		
MT	MT_V1r (ID_STmsg)		
ML	ML_V1 (11)		
CS	CS_V1r (STATE)		CS IE
CA	CA_V1r (?, CAUSE)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS message sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Succ_r_v1 (STATE, CAUSE: BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Succ)		
MT	MT_V1r (ID_STmsg)		
ML	ML_V1 (11)		
CS	CS_V1r (STATE)		CS IE
CA	CA_V1r (?, CAUSE)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS message sent to succeeding side tester by the IUT.			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Succ_r_v2 (STATE, CAUSE: BITSTRING; DIAG: OCTETSTRING; DIAG_LEN: INTEGER)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagS, Cref_Succ)		
MT	MT_V1r (ID_STmsg)		
ML	(ML_V1 (5+6), ML_V1 (5+6+DIAG_LEN))		
CS	CS_V1r (STATE)		CS IE
CA	CA_V2r (?, CAUSE, DIAG, DI AG_LEN)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_Succ_s_v1 (STATE, CAUSE:BITSTRING) <b>PDU Type</b> : STAT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1 (FlagR, Cref_Succ)		
MT	MT_V1 (ID_STmsg)		
ML	ML_V1 (11)		
CS	CS_V1 (STATE)		CS IE
CA	CA_V1 ('0000'B, CAUSE)		CA IE
ER	-		ER IE
ES	-		ES IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n1 <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : SETUP message with invalid PD IE.			
Field Name	Field Value	Field Encoding	Comments
PD	INV_PD_ID		Invalid PD IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LE N+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_ R1_TN, CDN_R1_NP, CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n10			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with mandatory IE(DTL IE) missing.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LE N+CDN_R1_LEN+5)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_ R1_TN,CDN_R1_NP,CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	-		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n11 (FLAG,AI:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : SETUP message with mandatory information content error. BRI IE exceeds maximum length.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+6+87)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_N1 (FLAG, AI)		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n12(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with a unrecognized IE.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LEN+N+CDN_R1_LEN+5+87+5)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	UI_V1 (FLAG, AI)		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester with unrecognized IE.			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n13(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with a non-mandatory IE contents error. NI IE exceeds maximum length.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87+MAX_NI_LEN_PLUS_ONE+4)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	NI_N2		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments :</b>			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n14 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with an unexpected IE (CA).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87+6)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	CA_V1('0000'B,CAval_31)		Unexpected recognized IE.
UI	-		

**Detailed Comments** : Valid SETUP sent to IUT by preceding side tester with unexpected IE.

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n15			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : first dtl entry has wrong node id			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_n1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n16			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : bearer class which is not supported by the iut (test suite parameter tsp_BBC_5_51_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+5+7+CGN_V2_LEN+CDN_R1_LEN+87+6)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_N1		bearer Class is test suite parameter, ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n17			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : user cell rate which is not supported by the iut (test suite parameter tsp_ATD_PCR1_CBR_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_N2		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n18			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : maximum cell transit delay (CTD) is not supported by the iut (test suite parameter tsp_ETD_6_1_3_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+7+5+CGN_V2_LEN+CDN_R1_LEN+87+12+6)		Message Length IE (ATD:14,BBC:7, BRI:5 DTL:87,ETD:8+4,QOS:6)
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_N1		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n19			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : cell delay variation (CDV) is not supported by the iut (test suite parameter tsp_EQOS_6_123_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+13+87+5)		Message Length IE (EQOS:13)
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	EQOS_N1		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n2			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message that is too short to contain the complete ML IE			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	-		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	-		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	-		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	-		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	-		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	-		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	-		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	-		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n20			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : cell loss ration (CLR) is not supported by the iut (test suite parameter tsp_EQOS_10_1_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+7+5+CGN_V2_LEN+CDN_R1_LEN+6+87+6)		Message Length IE (ATD:14,BBC:7,BRI:5,DTL:87,EQOS:6,QOS:6)
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	EQOS_N2		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n21			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : requested VPCI/VCI is not available by the iut (test suite parameter tsp_CI_67_n / tsp_CI_89_n)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+N+CDN_R1_LEN+9+87+5)		Message Length IE (CI:9)
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	CI_V1 (tsp_CI_67_n, tsp_CI_89_n)		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n22 <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : requested destination is not reachable by the iut (test suite parameter tsp_CDN_R1_DN)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+7+5+CGN_V2_LEN+CDN_R1_LEN+60+6)		Message Length IE (ATD:14, BBC:7, BRI:5, DTL:60, QOS:6)
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, tsp_CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_n2		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n23			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : unknown next node in the dtl stack			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+7+5+ CGN_V2_LEN+ CDN_R1_LEN+ 87+6)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_n3		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n3			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with CR IE error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_N1(FlagR,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LE N+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_ R1_TN,CDN_R1_NP,CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n4			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with CR IE error (CR length error).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_N2(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n5			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with CR IE error.(CR_flag=1)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1(FlagR,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+CGN_V2_LE N+CDN_R1_LEN+5+87)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_ R1_TN,CDN_R1_NP,CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n6			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with message length error.			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LE N+CDN_R1_LEN+87+10+5)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_ R1_TN, CDN_R1_NP, CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n8 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with coding standard error in ATD IE (mandatory IE).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (22+6+7+CGN_V2_LE N+CDN_R1_LEN+5+87)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_N1 (FLAG, AI)		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_ R1_TN, CDN_R1_NP, CDN_R1_ _DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_n9 (FLAG, AI:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP message with IE coding standard error in NI IE (optional IE).			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		PD IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+5+87+5)		Message Length IE with exceeding the actual length
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	NI_N1 (FLAG, AI)		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester with optional NI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_v1			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Prec)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	ML_V1(14+6+7+5+87+CGN_V2_LEN+CDN_R1_LEN)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_v2			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : DTL entries: preceeding side (tsp_DTL_7_1_22) - succeeding side; iut has not created any DTL entry			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+7+CGN_V2_LEN+CDN_R1_LEN+87+5)		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Prec_s_v3			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : DTL entries: preceding side (tsp_DTL_7_1_22) - iut node; iut has to create a DTL entry			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1 (FlagS, Cref_Prec)		Call Reference IE
MT	MT_V1 (ID_SUmsg)		Message Type IE
ML	ML_V1 (14+6+5+CGN_V2_LEN+CDN_R1_LEN+60+6)		Message Length IE ATD [14], BBC [6], BRI [5], DTL [60], QOS [6]
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1 (CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Prec_s_v2		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	-		End-to-end Transit Delay IE
EQOS	-		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ2_r_v1			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS,Cref_Succ2)		Call Reference IE
MT	MT_V1(ID_SUmsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	CI_Succ_V1		Connection Identifier IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CSS	-		Connection Scope Selection IE
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v2		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	*		End-to-end Transit Delay IE
EQOS	*		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<p><b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE</p> <p>ML expected: ML_V1(14+6+7+CGN_V2_LEN+CDN_R1_LEN+9+87+5)</p>			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ_r_v1			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS, ?)		Call Reference IE
MT	MT_V1r(ID_SMsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8r		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2r		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	CI_Succ_V2		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ_r_v2			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS, ?)		Call Reference IE
MT	MT_V1r(ID_SMsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8r		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN, CDN_R1_TN, CDN_R1_NP, CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2r		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	*		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ_r_v1woCI			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS, ?)		Call Reference IE
MT	MT_V1r(ID_SMsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8r		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2r		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	-		Designated Transit List IE
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ_r_v3			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP with DTL entry added by IUT (IUT is entry border node)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS, ?)		Call Reference IE
MT	MT_V1r(ID_SMsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8r		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2r		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	CI_Succ_V2		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	?		DTL added by IUT
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_Succ_r_v3woCI			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : SETUP with DTL entry added by IUT (IUT is entry border node)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		Protocol Discriminator IE
CR	CR_V1(FlagS, ?)		Call Reference IE
MT	MT_V1r(ID_SMsg)		Message Type IE
ML	?		Message Length IE
AAL	-		ATM Adaptation Layer IE
AAP	-		ABR Additional Parameters IE
ASP	-		ABR Setup Parameters IE
AATD	-		Alternative ATM Traffic Descriptor IE
ATD	ATD_VC8r		CBR PCR (CLP=0+1), Tagging=No and Frame Discard=No
BBC	BBC_VA7		Class A , ATC = 7
BHL	-		Broadband High Layer IE
BRI_BLL	-		Broadband Repeat Indicator IE for BLL IE.
BLL_REP_1	-		Broadband Repeat Indicator IE
BLL_REP_2	-		Broadband Repeat Indicator IE
BLL_REP_3	-		Broadband Repeat Indicator IE
CDN	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		Called Party Number IE
CDSP	-		Called Party Soft PVPC or PVCC IE
BRI_CDS	-		Broadband Repeat Indicator IE for CDS IE
CDS_REP_1	-		Called Party Subaddress IE
CDS_REP_2	-		Called Party Subaddress IE
CGN	CGN_V2r		Calling Party Number IE Included if mandatory
CGSP	-		Calling Party Soft PVPC or PVCC IE
BRI_CGS	-		Broadband Repeat Indicator IE for CGS IE
CGS_REP_1	-		Calling Party Subaddress IE
CGS_REP_2	-		Calling Party Subaddress IE
CI	-		Connection Identifier IE
CSS	-		Connection Scope Selection IE

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BRI_DTL	BRI_V1		Broadband repeat Indicator IE for DTL IE Mandatory IE
DTL_REP_1	DTL_Succ_r_v1		Designated Transit List IE Mandatory IE
DTL_REP_2	?		DTL added by IUT
DTL_REP_3	-		Designated Transit List IE
DTL_REP_4	-		Designated Transit List IE
DTL_REP_5	-		Designated Transit List IE
DTL_REP_6	-		Designated Transit List IE
DTL_REP_7	-		Designated Transit List IE
DTL_REP_8	-		Designated transit List IE
DTL_REP_9	-		Designated Transit List IE
DTL_REP_10	-		Designated Transit List IE
ER	-		Endpoint Reference IE
ETD	ETD_V1r IF_PRESENT		End-to-end Transit Delay IE
EQOS	EQOS_V1r IF_PRESENT		Extended Quality of Service Parameter IE
BRI_GIT	-		Broadband Repeat Indicator IE for GIT IE
GIT_REP_1	-		Generic Identifier Transport IE
GIT_REP_2	-		Generic Identifier Transport IE
GIT_REP_3	-		Generic Identifier Transport IE
MATD	-		Minimum ATM Traffic Descriptor IE
NI	-		Notification Indicator IE
QOS	QOS_V0		Quality of Service IE Class 0
TNS	-		Transit Network Selection IE
CA	-		
UI	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT by preceding side tester without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : UM_Prec_s_1(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : UNREC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized message (Message with unrecognized or not implemented message type)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagS,Cref_Prec)		
MT	MT_V2( ID_UMmsg,FLAG,AI )		
ML	ML_V1(0)		
NI	-		Notification Indicator IE
ER	-		Endpoint Reference IE
<b>Detailed Comments</b> : Invalid message sent to IUT from preceding side tester.			

PDU Constraint Declaration			
<b>Constraint Name</b> : UM_Succ_s_1(FLAG,AI:BITSTRING)			
<b>PDU Type</b> : UNREC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized message (message with unrecognized or not implemented message type)			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FlagR,Cref_Succ)		
MT	MT_V2( ID_UMmsg,FLAG,AI )		
ML	ML_V1(0)		
NI	-		Notification Indicator IE
ER	-		Endpoint Reference IE
<b>Detailed Comments</b> : Invalid message sent to IUT by succeeding side tester.			

# IV

## Dynamic Part

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_V_001					
<b>Group</b> : P2SP/NN_0_0/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_v1		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) ,Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		
15	LB3	Prec_T?CALL_PROC (Vpci_Prec:=BIT_TO_INT(CALL_P ROC.CI.CI_67) , Vci_Prec:=BIT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	T303 < T_no_action_S
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour	
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.	

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_V_002					
<b>Group</b> : P2SP/NN_0_0/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!REL START T308	RL_Prec_s_v1(CAval_16)		
3	LB1	Prec_T?REL_COM CANCEL T308	RC_Prec_r_v2(CAval_81)	(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		?TIMEOUT T308		(F)	
9		+PNNI_POSTAMBLE_01			
10		Prec_T?OTHERWISE		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE		(F)	
13		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : There is no real valid RELEASE in state null as all Call Reference Values are unrecognized by the receiver.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_V_003 <b>Group</b> : P2SP/NN_0_0/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (cause=30, call state=NN0) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!STAT_ENQ	SQ_Prec_s_v1		
3		START T322			
4	LB1	Prec_T?STAT CANCEL T322	ST_Prec_r_v1(ST_NN0,CA val_30)	(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T322		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_V_004 <b>Group</b> : P2SP/NN_0_0/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid RELEASE COMPLETE message from preceding side, the IUT does not respond to preceding side and succeeding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6,3,2 b)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!REL_COM	RC_Prec_s_v1(CAval_16)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_V_005 <b>Group</b> : P2SP/NN_0_0/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS message indicating null state (NN0) from preceding side, the IUT does not respond to preceding side and succeeding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!STAT	ST_Prec_s_v1(ST_NN0,CAval_30)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_001 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with protocol discrimination error (a protocol discriminator coded other than 'PNNI signaling message') from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n1		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_002 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with that is too short to contain a complete Message length IE from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n2		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_003 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with Call Reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n3		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_004 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with Call Reference IE octet 1, bits 1 through 4 indicate a length other than 3 ('0011'B) from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n4		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_005 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with Call Reference flag incorrectly set to 1 from preceding side, the IUT ignores the received SETUP message and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n5		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_006					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with message length error (the indicated length is exceeding than the actual length of SETUP message) from preceding side, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the CallPresent state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n6		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		
15	LB3	Prec_T?CALL_PROC (Vpci_Prec:=BIT_TO_INT(CALL_P ROC.CI.CI_67) , Vci_Prec:=BIT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	T303 < T_no_action
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour	
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than the both side tester's node ID.	

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_007					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag =0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3 & 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n8(IE_FLAG_0, IE_AI_CLS)		w/o CI T_no_action_val >> T303val
3		START T303			
4	LB1	Prec_T?REL_COM CANCEL T303	RC_Prec_r_v3(CAval_100, ID_ATDie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than the both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_008 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag=1, IE_AI=discard message and ignore) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n8(IE_FLAG_1, IE_AI_DmI)		w/o CI
3		START T303			
4	LB1	Prec_T?REL_COM CANCEL T303	RC_Prec_r_v3(CAval_100, ID_ATDie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To excecute this test case, allocated IUT's node ID will be higher than the both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_0_0_IV_009</p> <p><b>Group</b> : P2SP/NN_0_0/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in mandatory IE, IE_flag=1, IE_AI=discard message and ignore) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT ignores the received SETUP message, and remains in the Null state (NN0) and the Null state (NN0), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.6.6.3 &amp; 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n8(IE_FLAG_1, IE_AI_DmI)		w/o CI
3	LB1	?TIMEOUT T_no_action_S			
4		+STATE_VERIFICATION(ST_NN0, ST_NN0)			
5		+PNNI_POSTAMBLE_01			
6		+PNNI_UNEXPECTED			
7		GOTO LB1			
8		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than the both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_010					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n9(IE_FLAG_0, IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		
15	LB3	Prec_T?CALL_PROC (Vpci_Prec:=BIT_TO_INT(CALL_P ROC.CI.CI_67), Vci_Prec:=BIT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	T303 < T_no_action_S
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour	
<b>Test Case Name</b>	: TC_NN_0_0_IV_011
<b>Group</b>	: P2SP/NN_0_0/INV/
<b>Purpose</b>	: Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Prroceeding Sent state (NN3) and the Call Present state (NN6), respectively.
<b>Configuration</b>	:
<b>Default</b>	:
<b>Comments</b>	: PNNI v1.0, 6.5.2.4

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n9(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			

**Detailed Comments** : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_012					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE, proceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instruction (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n9(IE_FLAG_1,IE_AI_DiePR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		
15	LB3	Prec_T?CALL_PROC (Vpci_Prec:=BIT_TO_INT(CALL_P ROC.CI.CI_67), Vci_Prec:=BIT_TO_INT(CALL_P RO C.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	T303 < T_no_action_S
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
29		+PNNI_POSTAMBLE_01		(F)	
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S			
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To ececute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_013					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE , proceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Prroceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n9(IE_FLAG_1,IE_AI_DiePR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	(P)
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To ececute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_014					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with coding standards error (in non-mandatory IE, IE_flag=1, IE_AI=discard IE , proceed, and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message without erroneous IE to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n9(IE_FLAG_1,IE_AI_DiePR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLED_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLED_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLED_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLED_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLED_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLED_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLED_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLED_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_015 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with mandatory information element missing (DTL IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause = #96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n10		
3		START T303			
4	LB1	Prec_T?REL_COM CANCEL T303	RC_Prec_r_v3(CAval_96, ID_DTLie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_016 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with mandatory information element content error (BRI IE and IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n11(IE_FLAG_0,IE_AI_CLS)		
3		START T303			
4	LB1	Prec_T?REL_COM CANCEL T303	RC_Prec_r_v3(CAval_100, ID_BRIe,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_017 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with mandatory information element content error (BRI IE and IE_flag=1, IE_AI=discard IE,preceed, and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and does not transfer the received SETUP message to succeeding side, and remains in the Null state (NN0)and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.7.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n11(IE_FLAG_1,IE_AI_DiePR)		
3		START T303			
4	LB1	Prec_T?REL_COM CANCEL T303	RC_Prec_r_v3(CAval_100, ID_BRIe,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_018					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with mandatory IE content error (BRI IE, IE_flag=1, IE_AI=discard IE, proceed, and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message without erroneous IE to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Prroceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n11(IE_FLAG_1,IE_AI_DiePR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CA val_100,ID_BRIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_100,ID_BRIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_019					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n12(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_020					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=0) from preceding side and the IUT supports a reporting capability using STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#99 and diagnostic field, if present, shall contain the IE identifier of the unrecognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n12(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_99,ID_UIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_99,ID_UIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_99,ID_UIie,1)	(P)	(P)
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_021					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1 and IE_AI=discard message report status) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Pproceeding Sent state (NN3) and the CallPresent state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.1 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n12(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
29		+PNNI_POSTAMBLE_01		(F)	
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S			
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_022					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#99 and diagnostic field, if present, shall contain the IE identifier of the unrecognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n12(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_99,ID_UIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ :=SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ :=SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_99,ID_UIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_99,ID_UIie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_023					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unrecognized IE (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a STATUS message (cs=NN3, cause=#99) to preceding side and does not transfer the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.1 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n12(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?STAT CANCEL T303	ST_Prec_r_v2(ST_NN3,Caval_99,ID_UIie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_024					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.1 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n13(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_025					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n13(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec := BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_026					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n13(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_027					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds witha CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#100) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n13(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CAval_100,ID_NIie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN3,CA val_100)	(P)	(P)
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_028					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with a non-mandatory information element content error (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a STATUS message (cs=NN0, cause=#100) to preceding side and does not transfer the received SETUP message to succeeding side, and the IUT remains in the Null state (NN0) and the Null State (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n13(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?STAT CANCEL T303	ST_Prec_r_v2(ST_NN3,Caval_100,ID_NIie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_029					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n14(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_030					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message (cs=NN3, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n14(IE_FLAG_0,IE_AI_CLS)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CA_val_99,ID_CAie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA_val_99,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec := BIT_TO_INT(CALL_PROC.CI.CI_89 ) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_99,ID_CAie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_031					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and does not support a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n14(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		w/o CI
15	LB3	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL T303	CP_Prec_r_v1	(P)	w CI
16		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T303		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_032					
<b>Group</b> : P2SP/NN_0_0/INV/					
<b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discard message and report status) from preceding side and the IUT does not support relevant error handling procedure for 'follow explicit instructions (IE_flag=1) and supports a reporting capability using a STATUS message, the IUT responds with a CALL PROCEEDING message and a STATUS message(cs=NN3, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and transfers the received SETUP message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n14(IE_FLAG_1,IE_AI_DmR)		w/o CI
3		START T303			
4	LB1	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_6 7) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_8 9)) CANCEL T303	CP_Prec_r_v1		w CI
5	LB2	Prec_T?STAT	ST_Prec_r_v2(ST_NN3,CA val_99,ID_CAie,1)		
6	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2	(P)	
7		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		
16	LB4	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_99,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R)	SU_Succ_r_v2		w/o CI
34	LB6	Prec_T?CALL_PROC (Vpci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 67) , Vci_Prec :=BIT_TO_INT(CALL_PROC.CI.CI_ 89)) CANCEL T303	CP_Prec_r_v1		w CI
35	LB5	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN3,CA val_99,ID_CAie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN3 ,ST_NN6)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB5			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB6			
46		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IV_033 <b>Group</b> : P2SP/NN_0_0/INV/ <b>Purpose</b> : Verify that if the IUT receives a SETUP message with an unexpected recognized information element (IE_flag=1, IE_AI=discards message and report status) from preceding side and the IUT supports relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a STATUS message (cs=NN0, cause=#99 and diagnostic field, if present, shall contain the identifier of unexpected recognized IE) to preceding side and does not transfer the received SETUP message to succeeding side, and the IUT remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2 & 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T_no_action_S	SU_Prec_s_n14(IE_FLAG_1,IE_AI_Dmr)		w/o CI
3		START T303			
4	LB1	Prec_T?STAT CANCEL T303	ST_Prec_r_v2(ST_NN0,CAval_99,ID_CAie,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T303 CANCEL T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T303, CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IO_001 <b>Group</b> : P2SP/NN_0_0/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected CALL PROCEEDING message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!CALL_PROC	CP_Prec_s_v1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v2(CAval_81)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IO_002					
<b>Group</b> : P2SP/NN_0_0/INO/					
<b>Purpose</b> : Verify that if the IUT receives an unexpected ALERTING message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.3.2 a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!ALERT	AL_Prec_s_v1		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v2(CAval_81)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IO_003 <b>Group</b> : P2SP/NN_0_0/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected CONNECT message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T! CONN	CO_Prec_s_v1		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v2(CAval_81)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IO_004					
<b>Group</b> : P2SP/NN_0_0/INO/					
<b>Purpose</b> : Verify that if the IUT receives an unexpected NOTIFY message from preceding side the IUT responds with RELEASE COMPLETE (cause=#81) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.3.2 a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T! NOTIFY	NI_Prec_s_v1		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v2(CAval_81)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_0_IO_005 <b>Group</b> : P2SP/NN_0_0/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected STATUS message indicating non-null state from preceding side the IUT responds with RELEASE COMPLETE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to preceding side and remains in the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 f) & 6.5.6.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T! STAT	ST_Prec_s_v1(ST_NN10,C Aval_30)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_101 ,ID_STmsg, 1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_001					
<b>Group</b> : P2SP/NN_3_6/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid CALL PROCEEDING message from succeeding side, the IUT does not respond to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_v1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_002 <b>Group</b> : P2SP/NN_3_6/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid RELEASE COMPLETE message from succeeding side, the IUT sends a RELEASE (cause =the same cause of received RELEASE COMPLETE message) preceding side and does not responds to succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.3.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_v1(CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_003					
<b>Group</b> : P2SP/NN_3_6/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL START T_no_action_S	RL_Prec_s_v1(CAval_31)		
3		START T308			
4	LB1	Prec_T?REL_COM CANCEL T308	RC_Prec_r_v1		
5	LB2	Succ_T? REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM CANCEL T308	RC_Prec_r_v2(CAval_31)	(P)	
15	LB3	Succ_T? REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)		
25	LB4	Prec_T?REL_COM CANCEL T308	RC_Prec_r_v1	(P)	
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM CANCEL T308	RC_Prec_r_v2(CAval_31)	(P)	
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T308		(F)	
34		+PNNI_POSTAMBLE_01			
35		Prec_T?OTHERWISE CANCEL T308		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
39		?TIMEOUT T308 CANCEL T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T308, CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T308, CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_V_004</p> <p><b>Group</b> : P2SP/NN_3_6/VAL/</p> <p><b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (cs=NN3, cause=#30) to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Presentstate (NN6), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.6.11</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T! STAT_ENQ	SQ_Prec_s_v1		
3		START T322			
4	LB1	Prec_T?STAT CANCEL T322	ST_Prec_r_v1(ST_NN3,CA val_30)	(P)	
5		+STATE_VERIFICATION(ST_NN3,ST _NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T322		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_005 <b>Group</b> : P2SP/NN_3_6/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#30) to succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T! STAT_ENQ	SQ_Succ_s_v1		
3		START T322			
4	LB1	Succ_T?STAT CANCEL T322	ST_Succ_r_v1(ST_NN6,CA val_30)	(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T322		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_006 <b>Group</b> : P2SP/NN_3_6/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS message from preceding side, the IUT does not respond and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T! STAT	ST_Prec_s_v1(ST_NN9,CA val_30)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST _NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_007 <b>Group</b> : P2SP/NN_3_6/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS message from succeeding side, the IUT does not respond and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T! STAT	ST_Succ_s_v1(ST_NN1,CA val_30)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST _NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_008					
<b>Group</b> : P2SP/NN_3_6/VAL/					
<b>Purpose</b> : Verify that if the IUT sends again the same SETUP message after expiration of the T303 timer to succeeding side without reception of CALL PROCEEDING message from succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		START T303			
3	LB1	?TIMEOUT T303 START Ts			
4	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL Ts	SU_Succ_r_v2	(P)	
5		+STATE_VERIFICATION(ST_NN3,ST _NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB2			
9		?TIMEOUT Ts		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL Ts		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL Ts		(F)	
14		+PNNI_POSTAMBLE_01			
15		+PNNI_UNEXPECTED			
16		GOTO LB1			
17		Succ_T?OTHERWISE CANCEL T303		(F)	
18		+PNNI_POSTAMBLE_01			
19		Prec_T?OTHERWISE CANCEL T303		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_V_009					
<b>Group</b> : P2SP/NN_3_6/VAL/					
<b>Purpose</b> : Verify that the IUT after Max_Setup_Tx_val retransmissions of SETUP to succeeding side without reception of a CALL PROCEEDING message from succeeding side responses with the RELEASE COMPLETE (cause=#102, and diagnostic, if any, indicating timer no) on the succeeding and RELEASE (cause=#102, and diagnostic, if any, indicating timer no) preceding side and goes to state Null state (NN0) and Release state (N11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		(CNTR := Max_Setup_Tx_val)			
3	LB0	(CNTR:=CNTR-1)			
4		[CNTR = 0]			
5		START T303			
6	LB1	?TIMEOUT T303 START Ts			
7		Succ_T?REL_COM CANCEL Ts, START Ts	RC_Succ_r_v4(CAval_102 , '333033'O,3)		
8	LB2	Prec_T?REL CANCEL Ts	RL_Prec_r_v2(CAval_102 , '333033'O,3)	(P)	
9		+STATE_VERIFICATION(ST_N N11,ST_NN11)			
10		+PNNI_POSTAMBLE_01			
11		+PNNI_UNEXPECTED			
12		GOTO LB2			
13		?TIMEOUT Ts		(F)	
14		+PNNI_POSTAMBLE_01			
15		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
17		?TIMEOUT Ts		(F)	
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB1			
21		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
22		+PNNI_POSTAMBLE_01			
23		[CNTR <> 0]			
24		START T303			
25		?TIMEOUT T303			
26		START T_no_action_S			
27	LB3	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v2		
28		GOTO LB0			
29		+PNNI_UNEXPECTED			
30		GOTO LB3			
31		?TIMEOUT T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_001 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#97, with diagnostic, if present, ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_97, ID_UMmsg, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_002					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_S			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_003 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_97, ID_UMmsg, 1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_97, ID_UMmsg, 1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_004 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3, ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_005 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_006 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n3(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_007 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CALL PROCEEDING message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n4(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_008 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with a message length error (the indicated length is exceeding the actual length of CALL PROCEEDING mesesage) from succeeding side, the IUT accepts the the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n5(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_009 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n6(IE_FLAG_0, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3, ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_010 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unrecognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n6(IE_FLAG_0, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9, CAval_99, ID_UIie, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3, S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_011</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n6(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3, ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_012 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unrecognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n6(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9, CA_val_99, ID_UIie, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3, S_T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_013 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT sends RELEASE (cause=#99 and diagnostic=ID of unrecognized IE) to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n6(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_UIie,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_UIie,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_014</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.6.8.3</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n7(IE_FLAG_0, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3, ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_015 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic= ID of unexpected recognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n7(IE_FLAG_0, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9, CA_val_99, ID_CAie, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3, S_T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_016</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the received CALL PROCEEDING message and does not transfer it to preceding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the CallProceeding Received state (NN9), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n7(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3, ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_017</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a STATUS (cs=NN9, cause=#99 and diagnostic=ID of unexpected recognized IE) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9) respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n7(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9, CAval_99, ID_CAie, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3, S_T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_018</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a CALL PROCEEDING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT sends RELEASE (cause=#99 and diagnostic= ID of unexpected IE) to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_n7(IE_FLAG_1, IE_AI_CLS, Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_CAie,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_CAie,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_019 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n1(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_020 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n2		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_021 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n3(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_022 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n4(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_023					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT responds with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n5(CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1	(P)	
5	LB2	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(CAval_31)	(P)	
15	LB3	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
25	LB4	Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v1	(P)	
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v2(CAval_31)	(P)	
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			
35		Prec_T?OTHERWISE_CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_024					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE message (cause=#100 and diagnostics, if present, indicating erroneous IE) to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_0,IE_AI_CLS,CAval_16)		RL msg with coding std error in mandatory IE
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_025					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=1,IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT respond with a RELEASE COMPLETE message (cause=#100 and diagnostics, if present, indicating erroneous IE) to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1,IE_AI_CLS,CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_026					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE, IE_flag=1,IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1,IE_AI_CLS,CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v6		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v6		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_027 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n7		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_96, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_96, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_028					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_0,IE_AI_CLS,CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_029</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_030 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_031					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_032					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_033					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IV_034</p> <p><b>Group</b> : P2SP/NN_3_6/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_035					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_036					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_037 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n1(CAval_31)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_038 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state(NN3) and the Call Present state (NN6) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_039 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n3(CAval_31)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_040 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n4(CAval_31)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_041					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with message length error (the indicated length is exceeding than the actual length of RELEASE COMPLETE message) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n5(CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_042 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE(mandatory IE), IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n6(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_043 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n6(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_044 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instruction(IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n6(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_045					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element missing (cause IE) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n7		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_046					
<b>Group</b> : P2SP/NN_3_6/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE(cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n8(IE_FLAG_0, IE_AI_CLS, CAval_0)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_047 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_048 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with mandatory information element content error (cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_049 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=0) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n9(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_050 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n9(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_051 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_052 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends STATUS (cs=NNO, cause=#100, diagnostic field=ID of erroneous IE) to succeeding side and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
15	LB3	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T? OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_053 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction (IE_flag=1)' and does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n10(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_054 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends STATUS (cs=NNO, cause=#100, diagnostic field=ID of erroneous IE) to succeeding side and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
15	LB3	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T? OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_055 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with a non-mandatory information element content error (2nd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports error handling procedure for 'follow explicit instruction (IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n10(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_056 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS, the IUT accepts the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_057 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_058 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction (IE_flag=1)' and does not support a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n11(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11, S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_059 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support error handling procedure for 'follow explicit instruction(IE_flag=1)' and supports a reporting capability using a STATUS, the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IV_060 <b>Group</b> : P2SP/NN_3_6/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unexpected recognized IE (3rd cause IE, IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports error handling procedure for 'follow explicit instruction(IE_flag=1)', the IUT accept the received RELEASE COMPLETE message and sends a RELEASE (cause=#31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_001 <b>Group</b> : P2SP/NN_3_6/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 d)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Prec_T!SETUP	SU_Prec_s_v1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN6)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_002					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_101, ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_003 <b>Group</b> : P2SP/NN_3_6/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_101, ID_ALmsg, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_004 <b>Group</b> : P2SP/NN_3_6/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_005					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid CONNECT(Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.3.2 f) & 6.5.6.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_101,ID_CMsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_6_IO_006</p> <p><b>Group</b> : P2SP/NN_3_6/INO/</p> <p><b>Purpose</b> : Verify that if the IUT receives a valid CONNECT(Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.1</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_101,ID_Cmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S_T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_007					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier)) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_CMsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_CMsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_CMsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_CMsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_008					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE(Msg_flag=0) message from succeeding side, the IUT responds with a RELEASE COMPLETE message to succeeding side and sends RELEASE (cause= received cause or #31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4 a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM	RC_Succ_r_v1(?)		any cause value is acceptable
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
15	LB3	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v1(?)	(P)	any cause value is acceptable
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_009					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE COMPLETE message to succeeding side and sends RELEASE (cause= received cause or #31) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_1,MSG_AI_DR,CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM	RC_Succ_r_v1(?)		any cause value is acceptable
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
15	LB3	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v1(?)	(P)	any cause value is acceptable
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_6_IO_010					
<b>Group</b> : P2SP/NN_3_6/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE (Msg_flag=1, Msg_AI=discard, and report status) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (ca=NN6, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not send a RELEASE message to preceding side, and the IUT remains in the Call Proceeding Sent state (NN3) and the Call Present state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_1,MSG_AI_DR,CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN6,CAval_101,ID_RLmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN6)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_001 <b>Group</b> : P2SP/NN_3_9/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid ALERTING message from succeeding side, the IUT transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.2.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_v1		
3		START T_no_action_P			
4	LB1	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_002 <b>Group</b> : P2SP/NN_3_9/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid CONNECT message from succeeding side, the IUT transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.2.6					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_v1		
3		START T_no_action_P			
4	LB1	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_003					
<b>Group</b> : P2SP/NN_3_9/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_v1(CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1		REL_COM w/o CA IE
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(?)		REL_COM w CA IE
15	LB3	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)	(P)	
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v1(CAval_31)		
25	LB4	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v1	(P)	REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v2(?)	(P)	REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_004					
<b>Group</b> : P2SP/NN_3_9/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause Information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_v1(CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM	RC_Succ_r_v2		REL_COM w/o CA IE
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL_COM	RC_Succ_r_v1(?)		REL_COM w CA IE
15	LB3	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
25	LB4	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v2	(P)	REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v1(?)	(P)	REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_005					
<b>Group</b> : P2SP/NN_3_9/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN3, cause=#30) to the preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!STAT_ENQ	SQ_Prec_s_v1		
3		START T322			
4		START T_no_action_S			
5	LB1	Prec_T?STAT CANCEL T322	ST_Prec_r_v1(ST_NN3,CA val_30)		
6	LB2	?TIMEOUT T_no_action_S		(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_S		(F)	
16		+PNNI_POSTAMBLE_01			
17		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
18		+PNNI_POSTAMBLE_01			
19		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_006					
<b>Group</b> : P2SP/NN_3_9/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN9, cause=#30) to the succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!STAT_ENQ	SQ_Succ_s_v1		
3		START T322			
4		START T_no_action_P			
5	LB1	Succ_T?STAT CANCEL T322	ST_Succ_r_v1(ST_NN9,CA val_30)		
6	LB2	?TIMEOUT T_no_action_P		(P)	
7		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
17		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
18		+PNNI_POSTAMBLE_01			
19		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_V_007					
<b>Group</b> : P2SP/NN_3_9/VAL/					
<b>Purpose</b> : Verify that the IUT sends a RELEASE (cause=#102) message to preceding side and succeeding side after expiration of T310 timer without reception of an ALERTING message, a CONNECT message, or a RELEASE message from succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the ReleaseRequest state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		START T310			
3		START T_no_action_P			T_no_action_P >> T310
4	LB1	?TIMEOUT T310			
5	LB2	Succ_T?REL	RL_Succ_r_v3(CAval_102, '333133'0,3)		
6	LB3	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_102, '333133'0,3)	(P)	
7		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB3			
11		?TIMEOUT T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		Prec_T?REL	RL_Prec_r_v2(CAval_102, '333133'0,3)		
16	LB4	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_102, '333133'0,3)	(P)	
17		+STATE_VERIFICATION(ST_NN3, ST_NN9)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB4			
21		?TIMEOUT T_no_action_P		(F)	
22		+PNNI_POSTAMBLE_01			
23		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB2			
27		?TIMEOUT T_no_action_P		(F)	
28		+PNNI_POSTAMBLE_01			
29		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
30		+PNNI_POSTAMBLE_01			
31		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
32		+PNNI_POSTAMBLE_01			
33		+PNNI_UNEXPECTED			
34		GOTO LB1			
35		Succ_T?OTHERWISE CANCEL T310, CANCEL T_no_action_P		(P)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
36		+PNNI_POSTAMBLE_01			
37		Prec_T?OTHERWISE CANCEL T310, CANCEL T_no_action_P		(P)	
38		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_001					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN9, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CAval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_002 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN9, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CAval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_003 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_97, ID_UMmsg, 1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_97, ID_UMmsg, 1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_004 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T! ALERT	AL_Succ_s_n1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_005 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_006 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n3		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_007 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received ALERTING message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n4		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_008 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a message length error (the indicated length is exceeding the actual length of ALERTING message) from succeeding side, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n5		
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_009 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n6(IE_FLAG_0, IE_AI_CLS)		Alerting msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4, ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_010 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the thereceived ALERTING message and responds with a STATUS (cs=NN7, cause=#100, diagnostics,if any indicating erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n6(IE_FLAG_0,IE_AI_CLS)		Alerting msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,Caval_100,ID_NIie,1)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?ALERT	AL_Prec_r_v1		
15	LB3	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7,Caval_100,ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_011 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n6(IE_FLAG_1,IE_AI_CLS)		Alerting msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_012 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100, diagnostics, if any, erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Alerting msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?ALERT	AL_Prec_r_v1		
15	LB3	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)	(P)	
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_013 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Alerting msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_014 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n7(IE_FLAG_0,IE_AI_CLS)		Alerting msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_015					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the AlertingReceived state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n7(IE_FLAG_0, IE_AI_CLS)		Alerting msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7, CA val_99)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_99, ID_UIie, 1)		
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?ALERT	AL_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7, CA val_99)	(P)	
26		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_99, ID_UIie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_016 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Alerting msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4, ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_017					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Alerting msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7, CA val_99)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_99, ID_UIie, 1)		
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?ALERT	AL_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7, CA val_99)	(P)	
26		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_99, ID_UIie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_018					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Alerting msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_019 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n8(IE_FLAG_0, IE_AI_CLS)		Alerting msg w non-mandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4, ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour						
<b>Test Case Name</b> : TC_NN_3_9_IV_020						
<b>Group</b> : P2SP/NN_3_9/INV/						
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.						
<b>Configuration</b> :						
<b>Default</b> :						
<b>Comments</b> : PNNI v1.0, 6.5.8.2						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
1		+PNNI_NN_3_9_PREAMBLE				
2		Succ_T!ALERT	AL_Succ_s_n8(IE_FLAG_0, IE_AI_CLS)		Alerting msg w nonmandatory IE content error	
3		START T_no_action_P				
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7, CA val_100)			
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)		
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)				
7		+PNNI_POSTAMBLE_01				
8		+PNNI_UNEXPECTED				
9		GOTO LB2				
10		?TIMEOUT T_no_action_P		(F)		
11		+PNNI_POSTAMBLE_01				
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)		
13		+PNNI_POSTAMBLE_01				
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)			
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)		
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)				
17		+PNNI_POSTAMBLE_01				
18		+PNNI_UNEXPECTED				
19		GOTO LB3				
20		?TIMEOUT T_no_action_P		(F)		
21		+PNNI_POSTAMBLE_01				
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)		
23		+PNNI_POSTAMBLE_01				
24		Prec_T?ALERT	AL_Prec_r_v1			
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7, CA val_100)	(P)		(P)
26		+STATE_VERIFICATION(ST_NN4, S T_NN7)				
27		+PNNI_POSTAMBLE_01				
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)	(P)		(P)
29		+STATE_VERIFICATION(ST_NN4, S T_NN7)				
30		+PNNI_POSTAMBLE_01				
31		+PNNI_UNEXPECTED				

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_021 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Alerting msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4, ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_022					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Alerting msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7, CA val_100)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)		
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?ALERT	AL_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7, CA val_100)	(P)	(P)
26		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_100, ID_NIie, 1)	(P)	(P)
29		+STATE_VERIFICATION(ST_NN4, S T_NN7)			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_023					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Alerting msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_024 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n9(IE_FLAG_0, IE_AI_CLS)		Alerting msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4, ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_025 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n9(IE_FLAG_0,IE_AI_CLS)		Alerting msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7,CA val_99)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CA val_99,ID_CAie,1)		
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?ALERT	AL_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7,CA val_99)	(P)	
26		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7,CA val_99,ID_CAie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_026 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n9(IE_FLAG_1,IE_AI_CLS)		Alerting msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?ALERT	AL_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_027					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received ALERTING message and responds with a STATUS (cs=NN7, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Alerting msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN7, CA val_99)		
5	LB2	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN7, CA val_99, ID_CAie, 1)		
15	LB3	Prec_T?ALERT CANCEL T_no_action_P	AL_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?ALERT	AL_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN7, CA val_99)	(P)	
26		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN7, CA val_99, ID_CAie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN4, S T_NN7)			
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_028					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives an ALERTING message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unexpected IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Alerting msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_029 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T! CONN	CO_Succ_s_n1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_030 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_031 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n3		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_032 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n4		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_033 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a message length error (the indicated length is exceeding the actual length of CONNECT message) from succeeding side, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n5		
3		START T_no_action_P			
4	LB1	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_034 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives an CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_0,IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_035					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_0,IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_036 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1,IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_037					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_038 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_039 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to the preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_0,IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_040					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_0,IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_UIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_UIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_041 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1,IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_042					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99, ID_UIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99, ID_UIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_043					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_044 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_0, IE_AI_CLS)		Connect msg w non-mandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_045					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_0,IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_046 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1,IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_047 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_048 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_049 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_0,IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour						
<b>Test Case Name</b> : TC_NN_3_9_IV_050						
<b>Group</b> : P2SP/NN_3_9/INV/						
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.						
<b>Configuration</b> :						
<b>Default</b> :						
<b>Comments</b> : PNNI v1.0, 6.5.8.3						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
1		+PNNI_NN_3_9_PREAMBLE				
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_0,IE_AI_CLS)		Connect msg w unexpected recognized IE	
3		START T_no_action_P				
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)			
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)		
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)				
7		+PNNI_POSTAMBLE_01				
8		+PNNI_UNEXPECTED				
9		GOTO LB2				
10		?TIMEOUT T_no_action_P		(F)		
11		+PNNI_POSTAMBLE_01				
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)		
13		+PNNI_POSTAMBLE_01				
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)			
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)		
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)				
17		+PNNI_POSTAMBLE_01				
18		+PNNI_UNEXPECTED				
19		GOTO LB3				
20		?TIMEOUT T_no_action_P		(F)		
21		+PNNI_POSTAMBLE_01				
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)		
23		+PNNI_POSTAMBLE_01				
24		Prec_T?CONN	CO_Prec_r_v1			
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)		(P)
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)				
27		+PNNI_POSTAMBLE_01				
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)	(P)		(P)
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)				
30		+PNNI_POSTAMBLE_01				
31		+PNNI_UNEXPECTED				
32		GOTO LB4				

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_051 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10, S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_052 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_053					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONN message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_054 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n1(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_055 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n2		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_056 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n3(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_057 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n4(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_058					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT respond with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n5(CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1	(P)	
5	LB2	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(CAval_31)	(P)	
15	LB3	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
25	LB4	Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v1	(P)	
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v2(CAval_31)	(P)	
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			
35		Prec_T?OTHERWISE_CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_059					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_0,IE_AI_CLS,CAval_16)		RL msg with coding std error in mandatory IE
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_060					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=0)', the IUT respond with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1, IE_AI_CLS, CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_061					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=0)', the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1, IE_AI_CLS, CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v6		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v6		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_062					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n7		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_96, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_96, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_063					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_0,IE_AI_CLS,CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_064					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_065 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_066					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_067					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_068 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v4(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_069					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
34	LB3	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35	LB31	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN0,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN0 ,ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_070 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v4(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_071					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
34	LB3	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35	LB31	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v1(ST_NN0,CA val_100)	(P)	
36		+STATE_VERIFICATION(ST_NN0 ,ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S			(F)
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S			(F)
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S			(F)
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S			(F)
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T_no_action_S			(F)
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T_no_action_S			(F)
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T_no_action_S			(F)
57		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_072 <b>Group</b> : P2SP/NN_3_9/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_073					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IV_074					
<b>Group</b> : P2SP/NN_3_9/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_001 <b>Group</b> : P2SP/NN_3_9/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 d)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Prec_T!SETUP	SU_Prec_s_v1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN3,ST_NN9)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_002					
<b>Group</b> : P2SP/NN_3_9/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN6), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid CALL_PROC
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CAval_101,ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_003 <b>Group</b> : P2SP/NN_3_9/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CAval_101,ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_004 <b>Group</b> : P2SP/NN_3_9/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) , respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_005					
<b>Group</b> : P2SP/NN_3_9/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT release all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_006 <b>Group</b> : P2SP/NN_3_9/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_DR,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)		
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_007					
<b>Group</b> : P2SP/NN_3_9/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CAval_101,ID_RCmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_008					
<b>Group</b> : P2SP/NN_3_9/INO/					
<b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (w cause) message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_3_9_IO_009					
<b>Group</b> : P2SP/NN_3_9/INO/					
<b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_3_9_IO_010</p> <p><b>Group</b> : P2SP/NN_3_9/INO/</p> <p><b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN9, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Call Proceeding Sent state (NN3) and the Call Proceeding Received state (NN9), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.1</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN9,CA_val_101,ID_RCmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN3,S_T_NN9)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_001 <b>Group</b> : P2SP/NN_4_7/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid CONNECT message from succeeding side, the IUT transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.2.6					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_v1		
3		START T_no_action_P			
4	LB1	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_002					
<b>Group</b> : P2SP/NN_4_7/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_v1(CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1		REL_COM w/o CA IE
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(?)		REL_COM w CA IE
15	LB3	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_31)	(P)	
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v1(CAval_31)		
25	LB4	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v1	(P)	REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v2(?)	(P)	REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_003					
<b>Group</b> : P2SP/NN_4_7/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause Information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_v1(CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM	RC_Succ_r_v2		REL_COM w/o CA IE
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL_COM	RC_Succ_r_v1(?)		REL_COM w CA IE
15	LB3	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
25	LB4	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v2	(P)	(P) REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v1(?)	(P)	(P) REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_004 <b>Group</b> : P2SP/NN_4_7/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN4, cause=#30) to the preceding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!STAT_ENQ	SQ_Prec_s_v1		
3		START T322			
4		START T_no_action_S			
5	LB1	Prec_T?STAT CANCEL T322	ST_Prec_r_v1(ST_NN4,CA val_30)		
6	LB2	?TIMEOUT T_no_action_S		(P)	
7		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_S		(F)	
16		+PNNI_POSTAMBLE_01			
17		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
18		+PNNI_POSTAMBLE_01			
19		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_005 <b>Group</b> : P2SP/NN_4_7/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN7, cause=#30) to the succeeding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!STAT_ENQ	SQ_Succ_s_v1		
3		START T322			
4		START T_no_action_P			
5	LB1	Succ_T?STAT CANCEL T322	ST_Succ_r_v1(ST_NN7,CA val_30)		
6	LB2	?TIMEOUT T_no_action_P		(P)	
7		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
17		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
18		+PNNI_POSTAMBLE_01			
19		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_V_006					
<b>Group</b> : P2SP/NN_4_7/VAL/					
<b>Purpose</b> : Verify that the IUT sends a RELEASE (cause=#102, diagnostics, if any, indicating T301) message to succeeding side and a RELEASE (cause=#19) message to preceding side after the first expiration of T301 timer following no reception of a valid CONNECT message or RELEASE message from succeeding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.2.5, 6.5.2.6 & 6.5.12					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		START T301			
3	LB0	?TIMEOUT T301 START Ts			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_102, '333031'0,3)		
5	LB2	Prec_T?REL CANCEL Ts	RL_Prec_r_v1(CAval_19)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT Ts		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL Ts		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?OTHERWISE CANCEL Ts		(F)	
15		+PNNI_POSTAMBLE_01			
16		?TIMEOUT Ts		(F)	
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB1			
20		Succ_T?OTHERWISE CANCEL Ts		(F)	
21		+PNNI_POSTAMBLE_01			
22		+PNNI_UNEXPECTED			
23		GOTO LB0			
24		Prec_T?OTHERWISE CANCEL T301		(F)	
25		+PNNI_POSTAMBLE_01			
26		Succ_T?OTHERWISE CANCEL T301		(F)	
27		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_001 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Alerting Delivered Sent state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_002					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the iUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_003					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_97, ID_UMmsg, 1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_97, ID_UMmsg, 1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
20		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_004 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T! CONN	CO_Succ_s_n1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_005 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message that is too short to contain a complete Message length IE from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_006 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN4) and theAlerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n3		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_007 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received CONNECT message and remains in the Alerting Delivered state (NN7) and the Alerting Received state (NN9) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n4		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_008 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a message length error (the indicated length is exceeding the actual length of CONNECT message) from succeeding side, the IUT accepts the the received CONNECT message and transfers thereceived CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n5		
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	(P)
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_009 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives an CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the thereceived CONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_0,IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_010					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=0) message from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present)to succeeding side and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_0,IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100,ID_NIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_011 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the thereceived CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10, S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_012 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_013 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a coding standard error (Notification Indicator IE, IE_flag=1, IE_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100, diagnostics, if any, indicating erroneous IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n6(IE_FLAG_1, IE_AI_CLS)		Connect msg w coding std error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie, 1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie, 1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie, 1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie, 1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_014 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to the preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_0,IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

**Test Case Dynamic Behaviour**

**Test Case Name** : TC\_NN\_4\_7\_IV\_015  
**Group** : P2SP/NN\_4\_7/INV/  
**Purpose** : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE\_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unrecognized IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.  
**Configuration** :  
**Default** :  
**Comments** : PNNI v1.0, 6.5.8.1

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_0, IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_UIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_UIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_016 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized IE (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1,IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_017					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of unrecognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99, ID_UIie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99, ID_UIie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_018					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unrecognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unrecognized IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n7(IE_FLAG_1, IE_AI_CLS)		Connect msg w unrecognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_UIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_UIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_019 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_0, IE_AI_CLS)		Connect msg w non-mandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_020					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#100 and diagnostic field=ID of erroneous IE, if present) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_0, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_021 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10, S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_022 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#100, and diagnostic field=ID of erroneous IE) to succeeding side and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_100)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_100)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_100, ID_NIie, 1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_023 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with a non-mandatory information element content error (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#100, diagnostics, if any, indicating erroneous IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n8(IE_FLAG_1, IE_AI_CLS)		Connect msg w nonmandatory IE content error
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_100, ID_NIie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_100, ID_NIie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_024 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT does not support a reporting capability using a STATUS message, the IUT accepts the the receivedCONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_0,IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_025					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=0) from succeeding side and the IUT supports a reporting capability using a STATUS message, the IUT accepts the receivedCONNECT message and responds with a STATUS (cs=NN10, cause=#99 and diagnostic field=ID of unexpected recognized IE, if present) to succeeding side and transfers the received ALERTING message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_0,IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_026 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and transfers the received CONNECT message to preceding side.The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1,IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_027					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONNECT message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instruction(IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT accepts the the received CONNECT message and responds with a STATUS (cs=NN10, cause=#99, and diagnostic field=ID of the unexpected recognized IE) to succeeding side and transfers the received CONNECT message to preceding side. The final states of preceding side and succeeding side are expected to be the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v1(ST_NN10,C Aval_99)		
5	LB2	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)		
15	LB3	Prec_T?CONN CANCEL T_no_action_P	CO_Prec_r_v1	(P)	
16		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?CONN	CO_Prec_r_v1		
25	LB4	Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v1(ST_NN10,C Aval_99)	(P)	
26		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?STAT CANCEL T_no_action_P	ST_Succ_r_v2(ST_NN10,C Aval_99,ID_CAie,1)	(P)	
29		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
30		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_028					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a CONN message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE (cause=#99 and diagnostic= ID of unexpected IE) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_n9(IE_FLAG_1, IE_AI_CLS)		Connect msg w unexpected recognized IE
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_99, ID_CAie,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_99, ID_CAie,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_029 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivtered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n1(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_030 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n2		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_031 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n3(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_032 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n4(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_033					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from preceding side, the IUT respond with a RELEASE COMPLETE message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n5(CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1	(P)	
5	LB2	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(CAval_31)	(P)	
15	LB3	Succ_T?REL_CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
25	LB4	Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v1		
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM_CANCEL T_no_action_S	RC_Prec_r_v2(CAval_31)	(P)	
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			
35		Prec_T?OTHERWISE_CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_034 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_0,IE_AI_CLS,Caval_16)		RL msg with coding std error in mandatory IE
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_035					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1,IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1,IE_AI_CLS,CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_036					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1, IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions(IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1, IE_AI_CLS, CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v6		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v6		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_037					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause =#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n7		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_96, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_96, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_038					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_0,IE_AI_CLS,CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_039					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions(IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_040					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_041					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_042					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_043 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (cause=#100, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_044					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (cause=#100 and, if present, diagnostic field=ID of erroneous IE) message and a STATUS (cs=NN0, cause=#100 and, if present, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100, ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLED_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLED_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLED_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100, ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLED_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLED_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLED_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLED_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLED_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLED_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
34	LB3	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
35	LB31	Prec_T?STAT_CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0, CAval_100, ID_CAie, 1)	(P)	
36		+STATE_VERIFICATION(ST_NN0, ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S			(F)
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE_CANCEL T_no_action_S			(F)
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S			(F)
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE_CANCEL T_no_action_S			(F)
49	+PNNI_POSTAMBLE_01				
50	+PNNI_UNEXPECTED				
51	GOTO LB1				
52	?TIMEOUT T_no_action_S		(F)		
53	+PNNI_POSTAMBLE_01				
54	Prec_T?OTHERWISE_CANCEL T_no_action_S		(F)		
55	+PNNI_POSTAMBLE_01				
56	Succ_T?OTHERWISE_CANCEL T_no_action_S		(F)		
57	+PNNI_POSTAMBLE_01				
<p><b>Detailed Comments :</b> To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_4_7_IV_045</p> <p><b>Group</b> : P2SP/NN_4_7/INV/</p> <p><b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.6.8.2</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v4(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_046 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and, if present, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
34	LB3	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35	LB31	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CA val_100,ID_CAie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN0 ,ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54	Prec_T?OTHERWISE CANCEL T_no_action_S	(F)			
55	+PNNI_POSTAMBLE_01				
56	Succ_T?OTHERWISE CANCEL T_no_action_S	(F)			
57	+PNNI_POSTAMBLE_01				
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_047 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT support the relevant error handling procedure for 'follow explicit instructions(IE_flag=1)', the IUT responds with a RELEASE COMPLETE(cause=#100 and, if present, diagnostic field=ID of erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_048 <b>Group</b> : P2SP/NN_4_7/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IV_049					
<b>Group</b> : P2SP/NN_4_7/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_001 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 d)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Prec_T!SETUP	SU_Prec_s_v1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN4,ST_NN7)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_002					
<b>Group</b> : P2SP/NN_4_7/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid CALL_PROC
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_101,ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_003 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_101,ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_004 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the ReleaseRequest state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_005 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid ALERTING
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_101,ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_006 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Alerting state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CAval_101,ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_007 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_008					
<b>Group</b> : P2SP/NN_4_7/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT release all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state(NN0) respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_009 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_DR,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)		
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_010 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v1(CAval_41)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_011					
<b>Group</b> : P2SP/NN_4_7/INO/					
<b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_012 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state(NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_4_7_IO_013 <b>Group</b> : P2SP/NN_4_7/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN7, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Alerting Delivered state (NN4) and the Alerting Received state (NN7), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN7,CA_val_101,ID_RCmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN4,S_T_NN7)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_V_001					
<b>Group</b> : P2SP/NN_10_10/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from preceding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_v1(CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v1		REL_COM w/o CA IE
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_16)	(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL_COM	RC_Prec_r_v2(?)		REL_COM w CA IE
15	LB3	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_16)	(P)	
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		Succ_T?REL	RL_Succ_r_v1(CAval_16)		
25	LB4	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v1	(P)	REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
27		+PNNI_POSTAMBLE_01			
28		Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v2(?)	(P)	REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_S		(F)	
40		+PNNI_POSTAMBLE_01			
41		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
42		+PNNI_POSTAMBLE_01			
43		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_V_002					
<b>Group</b> : P2SP/NN_10_10/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid RELEASE message from succeeding side, the IUT responds with a RELEASE COMPLETE (with or without cause information element) message to succeeding side and transfers the received RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_v1(CAval_31)		
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM	RC_Succ_r_v2		REL_COM w/o CA IE
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL_COM	RC_Succ_r_v1(?)		REL_COM w CA IE
15	LB3	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_31)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?REL	RL_Prec_r_v1(CAval_31)		
25	LB4	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v2	(P)	REL_COM w/o CA IE
26		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
27		+PNNI_POSTAMBLE_01			
28		Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v1(?)	(P)	REL_COM w CA IE
29		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
30		+PNNI_POSTAMBLE_01			
31		+PNNI_UNEXPECTED			
32		GOTO LB4			
33		?TIMEOUT T_no_action_P		(F)	
34		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
36		+PNNI_POSTAMBLE_01			
37		+PNNI_UNEXPECTED			
38		GOTO LB1			
39		?TIMEOUT T_no_action_P		(F)	
40		+PNNI_POSTAMBLE_01			
41		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
42		+PNNI_POSTAMBLE_01			
43		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
44		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_V_003					
<b>Group</b> : P2SP/NN_10_10/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from preceding side, the IUT responds with a STATUS (ca=NN10, cause=#30) to the preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!STAT_ENQ	SQ_Prec_s_v1		
3		START T322			
4		START T_no_action_S			
5	LB1	Prec_T?STAT CANCEL T322	ST_Prec_r_v1(ST_NN10,C Aval_30)		
6	LB2	?TIMEOUT T_no_action_S		(P)	
7		+STATE_VERIFICATION(ST_NN10,ST_NN10)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_S		(F)	
16		+PNNI_POSTAMBLE_01			
17		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
18		+PNNI_POSTAMBLE_01			
19		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_V_004					
<b>Group</b> : P2SP/NN_10_10/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (ca=NN10, cause=#30) to the succeeding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.11					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!STAT_ENQ	SQ_Succ_s_v1		
3		START T322			
4		START T_no_action_P			
5	LB1	Succ_T?STAT CANCEL T322	ST_Succ_r_v1(ST_NN10,C Aval_30)		
6	LB2	?TIMEOUT T_no_action_P		(P)	
7		+STATE_VERIFICATION(ST_NN10,ST_NN10)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		+PNNI_UNEXPECTED			
14		GOTO LB1			
15		?TIMEOUT T322 CANCEL T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
17		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
18		+PNNI_POSTAMBLE_01			
19		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
20		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_001 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from preceding side, the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!UNREC	UM_Prec_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_S			
4	LB1	Prec_T?STAT	ST_Prec_r_v2(ST_NN10,C Aval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_002					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from Preceding side and the iUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and remains in the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!UNREC	UM_Prec_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_S			
4	LB1	Prec_T?STAT	ST_Prec_r_v2(ST_NN10,C Aval_97,ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_S		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_S		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_003 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, with diagnostic, if present. ID=message type ID) message to preceding side and succeeding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!UNREC	UM_Prec_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_S			
4	LB1	Prec_T?REL	RL_Prec_r_v2(CAval_97, ID_UMmsg, 1)		
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v3(CAval_97, ID_UMmsg, 1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_004 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_97, ID_UMmsg, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_005					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Active state (NN10) and the Active state(NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_97, ID_UMmsg, 1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_006 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT sends a RELEASE (cause=#97, diagnostics, if any, indicating message type) message to succeeding side and preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_97, ID_UMmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_97, ID_UMmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_007 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n1 (CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_008 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message that is too short to contain the complete Message length IE from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n2		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_009 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n3(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_010 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from preceding side, the IUT ignores the received RELEASE message and remains in the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n4(CAval_31)		
3		START T_no_action_S			
4	LB1	?TIMEOUT T_no_action_S		(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_011 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_012 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=0) from preceding side, the IUT respond with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_0, IE_AI_CLS, CAval_16)		RL msg with coding std error in mandatory IE
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_013					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE (mandatory IE), IE_flag=1,IE_flag=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1,IE_AI_CLS,CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_014					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with coding standard error (cause IE(mandatory IE), IE_flag=1,IE_flag=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n6(IE_FLAG_1,IE_AI_CLS,CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v6		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v6		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_015					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element missing (cause IE) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#96 and diagnostics field, if present, shall contain the IE identifier) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n7		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_96, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_96, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_016					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_0,IE_AI_CLS,CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_017					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE(cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_018					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with mandatory information element contents error (cause IE, IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1), the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and sends a RELEASE (cause=#31) message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n8(IE_FLAG_1, IE_AI_CLS, CAval_0)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie, 1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie, 1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_019					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_0, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_020					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unrecognized information element (IE_flag=1, IE_AI=clear call ) from preceding side, the IUT responds with a RELEASE COMPLETE (cause=#99, diagnostic field=ID of unrecognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n9(IE_FLAG_1, IE_AI_CLS, CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_UIie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_UIie,1)		
16		+STATE_VERIFICATION(ST_NN0, S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_021 <b>Group</b> : P2SP/NN_10_10/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=0) from preceding side and the IUT does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v4(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_022					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contens error (IE_flag=0) from preceding side and the IUT supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state(NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
34	LB3	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35	LB31	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CA val_100,ID_CAie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN0 ,ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_023					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and does not support a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v4(CAval_31)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_024					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)' and supports a reporting capability using a STATUS message, the IUT responds with a RELEASE COMPLETE (w or w/o cause) message and a STATUS (cs=NN0, cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		
5	LB11	Prec_T?STAT	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)		
6	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)	(P)	
7		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
8		+PNNI_POSTAMBLE_01			
9		+PNNI_UNEXPECTED			
10		GOTO LB2			
11		?TIMEOUT T_no_action_S		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
16	LB21	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CAval_100,ID_CAie,1)	(P)	
17		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB21			
21		?TIMEOUT T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
24		+PNNI_POSTAMBLE_01			
25		+PNNI_UNEXPECTED			
26		GOTO LB11			
27		?TIMEOUT T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
30		+PNNI_POSTAMBLE_01			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
34	LB3	Prec_T?REL_COM	RC_Prec_r_v4(CAval_31)		

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
35	LB31	Prec_T?STAT CANCEL T_no_action_S	ST_Prec_r_v2(ST_NN0,CA val_100,ID_CAie,1)	(P)	
36		+STATE_VERIFICATION(ST_NN0 ,ST_NN11)			
37		+PNNI_POSTAMBLE_01			
38		+PNNI_UNEXPECTED			
39		GOTO LB31			
40		?TIMEOUT T_no_action_S		(F)	
41		+PNNI_POSTAMBLE_01			
42		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
43		+PNNI_POSTAMBLE_01			
44		+PNNI_UNEXPECTED			
45		GOTO LB3			
46		?TIMEOUT T_no_action_S		(F)	
47		+PNNI_POSTAMBLE_01			
48		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
49		+PNNI_POSTAMBLE_01			
50		+PNNI_UNEXPECTED			
51		GOTO LB1			
52		?TIMEOUT T_no_action_S		(F)	
53		+PNNI_POSTAMBLE_01			
54		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
55		+PNNI_POSTAMBLE_01			
56		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
57		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_025					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with a non-mandatory information element contains error (IE_flag=1, IE_AI=clear call) from preceding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (IE_flag=1)', the IUT responds with a RELEASE COMPLETE (cause=#100 and diagnostics, if present, indicating erroneous IE) message to preceding side and transfers the received RELEASE message to succeeding side without any modification. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n10(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_100, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v2(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v2(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_100, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_026					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=0) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#99, diagnostic field=ID of unexpected recognized IE, if present) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_0,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IV_027					
<b>Group</b> : P2SP/NN_10_10/INV/					
<b>Purpose</b> : Verify that if the IUT receives a RELEASE message with an unexpected recognized information element (IE_flag=1, IE_AI=clear call) from preceding side, the IUT responds with a RELEASE COMPLETE(cause=#99, diagnostic field=ID of unexpected recognized IE) message to preceding side and transfers the received RELEASE message to succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.7.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL	RL_Prec_s_n11(IE_FLAG_1,IE_AI_CLS,CAval_31)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM	RC_Prec_r_v3(CAval_99, ID_CAie,1)	(P)	
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v4(CAval_31)		
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		Succ_T?REL	RL_Succ_r_v4(CAval_31)		
15	LB3	Prec_T?REL_COM CANCEL T_no_action_S	RC_Prec_r_v3(CAval_99, ID_CAie,1)		
16		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_S		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_S		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_001 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP (CR_flag=0, CR_flag= in use) message from preceding side, the IUT ignores the received SETUP message and remains in the Active state (NN10) and the Active state (NN10) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.2 d)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!SETUP	SU_Prec_s_v1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN10,S T_NN10)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_002 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid CALL_PROC
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101, ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_003 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101,ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_004 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_CPmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_CPmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_005 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4 a					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid ALERTING
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101, ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_006 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101,ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_007 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_ALmsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_ALmsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_008					
<b>Group</b> : P2SP/NN_10_10/INO/					
<b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid CONN
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101,ID_CMsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_009 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101,ID_Comsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_NN_10_10_IO_010</p> <p><b>Group</b> : P2SP/NN_10_10/INO/</p> <p><b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT responds with a RELEASE (cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Release Request state (NN11), respectively.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 6.5.7.1</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?REL	RL_Succ_r_v3(CAval_101, ID_CMsg,1)		
5	LB2	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v2(CAval_101, ID_CMsg,1)	(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		Prec_T?REL	RL_Prec_r_v2(CAval_101, ID_CMsg,1)		
15	LB3	Succ_T?REL CANCEL T_no_action_P	RL_Succ_r_v3(CAval_101, ID_CMsg,1)	(P)	
16		+STATE_VERIFICATION(ST_NN11, ST_NN11)			
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB3			
20		?TIMEOUT T_no_action_P		(F)	
21		+PNNI_POSTAMBLE_01			
22		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
23		+PNNI_POSTAMBLE_01			
24		+PNNI_UNEXPECTED			
25		GOTO LB1			
26		?TIMEOUT T_no_action_P		(F)	
27		+PNNI_POSTAMBLE_01			
28		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
29		+PNNI_POSTAMBLE_01			
30		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
31		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_011 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=0) message with some reasonable cause from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final state of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)	(P)	
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_012 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_DR,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_v1(CAval_41)		
5		+STATE_VERIFICATION(ST_NN11,S T_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_013 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE (cause=cause of received RELEASE COMPLETE message) to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state(NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS,CAval_41)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v1(CAval_41)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_014 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=0) message without cause information element from succeeding side, the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_015 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT releases all the resources at the succeeding side and sends a RELEASE message to preceding side. The final states of preceding side and succeeding side are expected to be the Release Request state (NN11) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Prec_T?REL	RL_Prec_r_v3		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN11, ST_NN0)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_10_10_IO_016 <b>Group</b> : P2SP/NN_10_10/INO/ <b>Purpose</b> : Verify that if the IUT receives an unexpected RELEASE COMPLETE (Msg_flag=1, Msg_AI=discard and report status) message without cause information element from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT discards the received RELEASE COMPLETE message and responds with a STATUS (cs=NN10, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side, and remains in the Active state (NN10) and the Active state (NN10), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_um_wo_CA(MSG_FLAG_1,MSG_AI_DR)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN10,C Aval_101,ID_RCmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN10, ST_NN10)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_V_001 <b>Group</b> : P2SP/NN_0_11/VAL/ <b>Purpose</b> : Verify that if the IUT receives a valid RELEASE COMPLETE message from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_v2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_V_002					
<b>Group</b> : P2SP/NN_0_11/VAL/					
<b>Purpose</b> : Verify that if the IUT receives a valid STATUS ENQUIRY message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#30) message to succeeding side and the IUT remains in the Null state (NN0) and the Release Request state (NN11), respectively.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!STAT_ENQ START T322	SQ_Succ_s_v1		
3		START T_no_action_P			
4	LB1	Succ_T?STAT CANCEL T322	ST_Succ_r_v1(ST_NN11,C Aval_30)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T322 CANCEL T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T322, CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T322, CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_V_003 <b>Group</b> : P2SP/NN_0_11/VAL/ <b>Purpose</b> : Verify that the IUT sends RELEASE message again (may include second CA=#102) to succeeding side after the first expiration of T308 timer and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		START T308			
3	LB1	?TIMEOUT T308			
4		START T_no_action_S			
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v5(CAval_16, CAval_102,'333038'O,3)	(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		?TIMEOUT T_no_action_S			
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
13		+PNNI_POSTAMBLE_01			
14		+PNNI_UNEXPECTED			
15		GOTO LB1			
16		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_V_004 <b>Group</b> : P2SP/NN_0_11/VAL/ <b>Purpose</b> : Verify that the IUT releases all the resources at succeeding side after the second expiration of T308. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.3.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		START T308			
3	LB1	?TIMEOUT T308			
4		START T_no_action_S			
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v5(CAval_16, CAval_102,'333038'O,3)		
6		START T308			
7	LB3	?TIMEOUT T308 START T_no_action_S			
8	LB4	?TIMEOUT T_no_action_S		(P)	
9		+STATE_VERIFICATION(ST_N NO,ST_NN0)			
10		+PNNI_POSTAMBLE_01			
11		+PNNI_UNEXPECTED			
12		GOTO LB4			
13		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
14		+PNNI_POSTAMBLE_01			
15		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
16		+PNNI_POSTAMBLE_01			
17		+PNNI_UNEXPECTED			
18		GOTO LB3			
19		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
20		+PNNI_POSTAMBLE_01			
21		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
22		+PNNI_POSTAMBLE_01			
23		+PNNI_UNEXPECTED			
24		GOTO LB2			
25		?TIMEOUT T_no_action_S			
26		+PNNI_POSTAMBLE_01			
27		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
28		+PNNI_POSTAMBLE_01			
29		+PNNI_UNEXPECTED			
30		GOTO LB1			
31		Succ_T?OTHERWISE CANCEL T_no_action_S		(F)	
32		+PNNI_POSTAMBLE_01			
33		Prec_T?OTHERWISE CANCEL T_no_action_S		(F)	
34		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_001 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_0,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_002 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#97, with diagnostic, if present. ID=message type ID) message to succeeding side and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_97, ID_UMmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_003 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives an unrecognized (Msg_flag = 1, Msg_AI=clear call) from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!UNREC	UM_Succ_s_1(MSG_FLAG_1,MSG_AI_CLS)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_004 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with protocol discrimination error (a protocol discriminator coded other than 'PNNI Signaling message') from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n1_1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_005 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message that is too short to contain the complete Message length IE from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state (NN0) and theRelease Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n2		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_006 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 5 through 8 do not equal to '0000'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state(NN0) and the Release Request state (NN11) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n3_1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_007 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with Call reference IE octet 1, bits 1 through 4 do not equal to '0011'B from succeeding side, the IUT ignores the received RELEASE COMPLETE message and remains in the Null state(NN0) and the Release Request state (NN1) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.3.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n4_1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN1)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_008 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with message length error (the indicated length is exceeding than the actual length of RELEASE message) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final states of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.5					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n5_1		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_009 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=0) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0) respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n9_1(IE_FLAG_0,IE_AI_CLS)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P			
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IV_010 <b>Group</b> : P2SP/NN_0_11/INV/ <b>Purpose</b> : Verify that if the IUT receives a RELEASE COMPLETE message with an unrecognized information element (IE_flag=1, IE_AI_discard and report status) from succeeding side, the IUT accepts the received RELEASE COMPLETE message and releases all the resources at the succeeding side. The inal state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.6.3					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL_COM	RC_Succ_s_n9_1(IE_FLAG_1,IE_AI_DmR)		
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P			
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_001 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid CALL_PROC
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_101, ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_002 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions(Mag_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CALL PROCEEDING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		Valid but unexpected CALL_PROC
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_101, ID_CPmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_003 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CALL PROCEEDING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in theNull state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CALL_PROC	CP_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		Unexpected but valid CALL_PROC
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_004 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Unexpected valid ALERT
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_101,ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_005 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received ALERTING message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		Unexpected but valid ALERT
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_101, ID_ALmsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_006 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected ALERTING (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		Unexpected but valid ALERT
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_007 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=0) message from succeeding side, the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS)		Valid but unexpected CONN
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C_Aval_101,ID_CMsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S_T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_008 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT responds with a STATUS (cs=NN11, cause=#101 and diagnostics field, if present, shall contain the message type identifier) message to succeeding side and does not transfer the received CONNECT message to preceding side, and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		Valid but unexpected CONN
3		START T_no_action_P			
4	LB1	Succ_T?STAT	ST_Succ_r_v2(ST_NN11,C Aval_101,ID_Comsg,1)		
5	LB2	?TIMEOUT T_no_action_P		(P)	
6		+STATE_VERIFICATION(ST_NN0,S T_NN11)			
7		+PNNI_POSTAMBLE_01			
8		+PNNI_UNEXPECTED			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		+PNNI_UNEXPECTED			
13		GOTO LB1			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
19		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_009 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected CONNECT (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS)		valid but unexpected CONN
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_010 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=0) message from succeeding side, the IUT releases all the resources and responds with a RELEASE COMPLETE message at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_0,MSG_AI_CLS,Caval_31)		Valid but unexpected REL
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v3	(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_011 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT does not support the relevant error handling procedure for 'follow explicit instructions (Mag_flag=1)', the IUT releases all the resources and responds with a RELEASE COMPLETE message at the succeeding side. The final state of preceding side and succeeding side are expected to be the Null state (NN0) and the Null state (NN0), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.4					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS,CAval_31)		Valid but unexpected REL
3		START T_no_action_P			
4	LB1	Succ_T?REL_COM CANCEL T_no_action_P	RC_Succ_r_v3	(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN0)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		?TIMEOUT T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_NN_0_11_IO_012 <b>Group</b> : P2SP/NN_0_11/INO/ <b>Purpose</b> : Verify that if the IUT receives a valid but unexpected RELEASE (Msg_flag=1, Msg_AI=clear call) message from succeeding side and the IUT supports the relevant error handling procedure for 'follow explicit instructions (Msg_flag=1)', the IUT takes no action and remains in the Null state (NN0) and the Release Request state (NN11), respectively. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.7.1					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_11_PREAMBLE			
2		Succ_T!REL	RL_Succ_s_um(MSG_FLAG_1,MSG_AI_CLS,CAval_31)		valid but unexpected REL
3		START T_no_action_P			
4	LB1	?TIMEOUT T_no_action_P		(P)	
5		+STATE_VERIFICATION(ST_NN0,ST_NN11)			
6		+PNNI_POSTAMBLE_01			
7		+PNNI_UNEXPECTED			
8		GOTO LB1			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : To execute this test case, allocated IUT's node ID will be higher than both side tester's node ID.					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_001 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB level parameter (Octet 5 of CB IE) includes an invalid CB level value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		(CBcauseSent:=CBCAval_2)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,invlevel,Succ1NodeId,CBcauseSent)		invalid CB level
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
5		+PNNI_POSTAMBLE_P			
6		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
7		GOTO LB1			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_002 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB level parameter (Octet 5 of CB IE) includes an invalid CB level value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,invlevel,Succ1NodeId,CBCAval_2)		T_no_action_P instead of T310, RCawaited instead of T308; invalid CB level!
3	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
4		+PNNI_POSTAMBLE_02			
5		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
6		GOTO LB1			
7		+PNNI_UNEXPECTED			STAT
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
12		GOTO LB1			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_003 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB blocked transit type parameter (Octet 6 of CB IE) is set to invalid value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		(CBcauseSent:=CBCAval_2)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v2(CAval_31,highlevel,CBcauseSent)		invalid CB transit type
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
5		+PNNI_POSTAMBLE_P			
6		Succ_T?STAT	ST_Succ_r_v2 (?, '11100100'B, 'E1'O, 1)		skip warning on invalid CB IE
7		GOTO LB1			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_004 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB blocked transit type parameter (Octet 6 of CB IE) is set to invalid value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v2(CAval_31,highlevel,CBCAval_2)		T_no_action_P instead of T310, RCawaited instead of T308; invalid CB transit type
3	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
4		+PNNI_POSTAMBLE_02			
5		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
6		GOTO LB1			
7		+PNNI_UNEXPECTED			STAT
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
12		GOTO LB1			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_005					
<b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB cause parameter (Octet 7) includes an undefined CB cause value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		(CBcauseSent:=CBCAval_inv)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		invalid CB level
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
5		+PNNI_POSTAMBLE_P			
6		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
7		GOTO LB1			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_006					
<b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB cause parameter (Octet 7) includes an undefined CB cause value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBCAval_inv)		T_no_action_P instead of T310, RCawaited instead of T308; invalid CB level!
3	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
4		+PNNI_POSTAMBLE_02			
5		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
6		GOTO LB1			
7		+PNNI_UNEXPECTED			STAT
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
12		GOTO LB1			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_007 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB diagnostics parameter (Octet 7.1) includes an undefined direction value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		(CBcauseSent:=CBCAval_37)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v3(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		invalid CB level
4	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
5		+PNNI_POSTAMBLE_P			
6		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
7		GOTO LB1			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_01			
12		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
13		+PNNI_POSTAMBLE_01			
14		?TIMEOUT T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_FMT_I_008 <b>Group</b> : P2SP/CRANKBACK/FORMAT/INV/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - however, CB diagnostics parameter (Octet 7.1) includes an undefined direction value, then the IUT responds with a clearing message at the preceding side, and CB IE has been ignored (due to an invalid parameter). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 6.5.6.8.2					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v3(CAval_31,highlevel,Succ1NodeId,CBCAval_37)		T_no_action_P instead of T310, RCawaited instead of T308; invalid CB level!
3	LB1	Prec_T?REL CANCEL T_no_action_P	RL_Prec_r_no_cb_v1	(P)	after CP msg: CB IE discarded
4		+PNNI_POSTAMBLE_02			
5		Succ_T?STAT	ST_Succ_r_v2 (?,'11100100'B,'E1'O,1)		skip warning on invalid CB IE
6		GOTO LB1			
7		+PNNI_UNEXPECTED			STAT
8		GOTO LB1			
9		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
12		GOTO LB1			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_001					
<b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_NODE/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates a "DTL processing error" at the IUT (whole node).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.2.3, 8.3.1.1, Pseudocode 8.3.3: 1.a)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n15		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v1		
4		[CBcause = CBCAval_160]		P	Crankback: DTL Transit not my node ID
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v1		
10		[CBcause=CBCAval_160]		(P)	Crankback: DTL Transit not my node ID
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			
28		Succ_T?SETUP CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_002					
<b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_FOLLOWING_LINK/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates a "VPCI/VCI allocation error" and "blocked link" (preceding side of the following link).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.2.2.3, 8.3.1.2, Pseudocode 8.3.3: 1.b.2.2)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_v1		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v5		
4		[CBcause = CBCAval_45]		P	Crankback: no VPCI/VCI available
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v5		
10		[CBcause=CBCAval_45]		(P)	Crankback: no VPCI/VCI available
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_003 <b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported (but valid) bearer class" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.2.2.1, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n16		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v4		
4		[CBcause = CBCAval_57]		P	Crankback: bearer capability not authorized
5		[CBcause = CBCAval_58]		P	Crankback: bearer capability not presently available
6		[CBcause = CBCAval_65]		P	Crankback: bearer service not implemented
7		[TRUE]		I	other CB causes
8		+PNNI_UNEXPECTED			STAT messages
9		GOTO LB1			
10		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
11	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v4		
12		[CBcause=CBCAval_57]		(P)	Crankback: bearer capability not authorized
13		+PNNI_POSTAMBLE_P			
14		[CBcause=CBCAval_58]		(P)	Crankback: bearer capability not presently available
15		+PNNI_POSTAMBLE_P			
16		[CBcause=CBCAval_65]		(P)	Crankback: bearer service not implemented
17		+PNNI_POSTAMBLE_P			
18		[TRUE]		(I)	other CB causes
19		+PNNI_POSTAMBLE_P			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+PNNI_UNEXPECTED			STAT messages
21		GOTO LB2			
22		?TIMEOUT T310		(I)	
23		+PNNI_POSTAMBLE_P			
24		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
25		+PNNI_POSTAMBLE_01			
26		Succ_T?OTHERWISE CANCEL T310		(F)	
27		+PNNI_POSTAMBLE_01			
28		Prec_T?OTHERWISE CANCEL T310		(F)	
29		+PNNI_POSTAMBLE_P			
30		?TIMEOUT T303		(F)	
31		+PNNI_POSTAMBLE_P			
32		Prec_T?OTHERWISE CANCEL T303		(F)	
33		+PNNI_POSTAMBLE_P			
34		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
35		+PNNI_POSTAMBLE_01			
36		Succ_T?OTHERWISE CANCEL T303		(F)	
37		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_004 <b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported user cell rate" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.2.2.2, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n17		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v2		
4		[CBcause = CBCAval_37]		P	Crankback: user cell rate not available
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v2		
10		[CBcause=CBCAval_37]		(P)	Crankback: user cell rate not available
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_005					
<b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported maximum cell transition delay" (CTD) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.2.2.2, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n18		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v3(CB_7_0 C_Dlr1)		
4		[CBcause = CBCAval_49]		P	Crankback: Quality of Service unavailable
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v3(CB_7_0 C_Dlr1)		
10		[CBcause=CBCAval_49]		(P)	Crankback: Quality of Service unavailable
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_006					
<b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported peak-to-peak cell delay variation" (CDV) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.2.2.2, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n19		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v3(CB_7_0 C_Dlr2)		
4		[CBcause = CBCAval_49]		P	Crankback: Quality of Service unavailable
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v3(CB_7_0 C_Dlr2)		
10		[CBcause=CBCAval_49]		(P)	Crankback: Quality of Service unavailable
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_007 <b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported cell loss rate" (CLR) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.2.2.2, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n20		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v3(CB_7_0 C_Dlr3)		
4		[CBcause = CBCAval_49]		P	Crankback: Quality of Service unavailable
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v3(CB_7_0 C_Dlr3)		
10		[CBcause=CBCAval_49]		(P)	Crankback: Quality of Service unavailable
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_008 <b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unsupported requested VPCI/VCI" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.2.2.3, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n21		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v4		
4		[CBcause = CBCAval_35]		P	Crankback: requested VPCI/VCI not available
5		[CBcause = CBCAval_45]		P	Crankback: no VPCI/VCI available
6		[TRUE]		I	other CB causes
7		+PNNI_UNEXPECTED			STAT messages
8		GOTO LB1			
9		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
10	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v4		
11		[CBcause=CBCAval_35]		(P)	Crankback: requested VPCI/VCI not available
12		+PNNI_POSTAMBLE_P			
13		[CBcause=CBCAval_45]		(P)	Crankback: no VPCI/VCI available
14		+PNNI_POSTAMBLE_P			
15		[TRUE]		(I)	other CB causes
16		+PNNI_POSTAMBLE_P			
17		+PNNI_UNEXPECTED			STAT messages
18		GOTO LB2			
19		?TIMEOUT T310		(I)	
20		+PNNI_POSTAMBLE_P			
21		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
22		+PNNI_POSTAMBLE_01			
23		Succ_T?OTHERWISE CANCEL T310		(F)	
24		+PNNI_POSTAMBLE_01			
25		Prec_T?OTHERWISE CANCEL T310		(F)	
26		+PNNI_POSTAMBLE_P			
27		?TIMEOUT T303		(F)	

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		+PNNI_POSTAMBLE_P			
29		Prec_T?OTHERWISE CANCEL T303		(F)	
30		+PNNI_POSTAMBLE_P			
31		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?OTHERWISE CANCEL T303		(F)	
34		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_009					
<b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/					
<b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unreachable destination" and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). (The IUT is the last node in the DTL stack and should find a path.)					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.2.1.1, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n22		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7) CANCEL T303	RC_Prec_r_cb_v4		
4		[CBcause = CBCAval_2]		P	Crankback: transit network unreachable
5		[CBcause = CBCAval_3]		P	Crankback: destination unreachable
6		[TRUE]		I	other CB causes
7		+PNNI_UNEXPECTED			STAT messages
8		GOTO LB1			
9		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
10	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7) CANCEL T310	RL_Prec_r_cb_v4		
11		[CBcause=CBCAval_2]		(P)	Crankback: transit network unreachable
12		+PNNI_POSTAMBLE_P			
13		[CBcause=CBCAval_3]		(P)	Crankback: destination unreachable
14		+PNNI_POSTAMBLE_P			
15		[TRUE]		(I)	other CB causes
16		+PNNI_POSTAMBLE_P			
17		+PNNI_UNEXPECTED			STAT messages
18		GOTO LB2			
19		?TIMEOUT T310		(I)	
20		+PNNI_POSTAMBLE_P			
21		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
22		+PNNI_POSTAMBLE_01			
23		Succ_T?OTHERWISE CANCEL T310		(F)	
24		+PNNI_POSTAMBLE_01			
25		Prec_T?OTHERWISE CANCEL T310		(F)	
26		+PNNI_POSTAMBLE_P			

Continued on next page

Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
27		?TIMEOUT T303		(F)	
28		+PNNI_POSTAMBLE_P			
29		Precedence?OTHERWISE CANCEL T303		(F)	
30		+PNNI_POSTAMBLE_P			
31		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
32		+PNNI_POSTAMBLE_01			
33		Succ_T?OTHERWISE CANCEL T303		(F)	
34		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_010 <b>Group</b> : P2SP/CRANKBACK/PROC/GENERATE_CB/BLOCKING_AT_PREVIOUS_LINK/ <b>Purpose</b> : Verify that if the IUT receives a valid SETUP message from preceding side, then the IUT responds with a clearing message. The CB IE indicates an "unknown next node" (in the DTL stack) and "call or party has been blocked at the succeeding end of this interface" (succeeding side of the previous link). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.2.1.2, 8.3.1.3, Pseudocode 8.3.3: 1.c)					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		Prec_T!SETUP START T303	SU_Prec_s_n23		w/o CI
3	LB1	Prec_T?REL_COM (CBcause :=REL_COM.CB.CB_7, Relcause :=REL_COM.CA_REP_1.CA_6) CANCEL T303	RC_Prec_r_cb_v4		
4		[(CBcause = CBCAval_128) AND ((Relcause = CAval_2) OR (Relcause = CAval_3))]		P	Crankback: next node unreachable
5		[TRUE]		I	other CB causes
6		+PNNI_UNEXPECTED			STAT messages
7		GOTO LB1			
8		Prec_T?CALL_PROC CANCEL T303, START T310	CP_Prec_r_v1		w CI
9	LB2	Prec_T?REL (CBcause :=REL_COM.CB.CB_7, Relcause :=REL_COM.CA_REP_1.CA_6) CANCEL T310	RL_Prec_r_cb_v4		
10		[(CBcause = CBCAval_128) AND ((Relcause = CAval_2) OR (Relcause = CAval_3))]		(P)	Crankback: next node unreachable
11		+PNNI_POSTAMBLE_P			
12		[TRUE]		(I)	other CB causes
13		+PNNI_POSTAMBLE_P			
14		+PNNI_UNEXPECTED			STAT messages
15		GOTO LB2			
16		?TIMEOUT T310		(I)	
17		+PNNI_POSTAMBLE_P			
18		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T310	SU_Succ_r_v2	(I)	
19		+PNNI_POSTAMBLE_01			
20		Succ_T?OTHERWISE CANCEL T310		(F)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T310		(F)	
23		+PNNI_POSTAMBLE_P			
24		?TIMEOUT T303		(F)	
25		+PNNI_POSTAMBLE_P			
26		Prec_T?OTHERWISE CANCEL T303		(F)	
27		+PNNI_POSTAMBLE_P			

Continued on next page



Continued from previous page

Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
28		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T303	SU_Succ_r_v2	(I)	
29		+PNNI_POSTAMBLE_01			
30		Succ_T?OTHERWISE CANCEL T303		(F)	
31		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_011					
<b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, then the IUT responds with a clearing message at the preceding side (unchanged CB IE).					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			iut has not created a DTL
2		(CBcauseSent:=CBCAval_41)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		
4	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1		after CP msg
5		[CBcauseSent=CBcause]		(P)	
6		+PNNI_POSTAMBLE_P			
7		[TRUE]		(F)	
8		+PNNI_POSTAMBLE_P			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments :</b>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_012 <b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, then the IUT responds with a clearing message at the preceding side (unchanged CB IE). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			iut has not created a DTL
2		(CBcauseSent:=CBCAval_41)			
3		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,highlevel,SucclNodeId,CBcauseSent)		T_no_action_P instead of T310, RCawaited instead of T308
4	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P [CBcauseSent=CBcause]	RL_Prec_r_cb_v1	(P)	after CP msg
5		+PNNI_POSTAMBLE_02		(F)	
6		[TRUE]			
7		+PNNI_POSTAMBLE_02			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_02			
12		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
13		GOTO LB1			
14		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18					
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_013 <b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (however the CB level is higher than level of generated DTL), then the IUT responds with a clearing message at the preceding side (unchanged CB IE). <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			iut has not created a DTL
2		(CBcauseSent:=CBCAval_41)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		
4	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1		after CP msg
5		[CBcauseSent=CBcause]		(P)	
6		+PNNI_POSTAMBLE_P			
7		[TRUE]		(F)	
8		+PNNI_POSTAMBLE_P			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_014 <b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (however the CB level is higher than level of generated DTL), then the IUT responds with a clearing message at the preceding side (unchanged CB IE).  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			iut has not created a DTL
2		(CBcauseSent:=CBCAval_41)			
3		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		T_no_action_P instead of T310, RCawaited instead of T308
4	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1		after CP msg
5		[CBcauseSent=CBcause]		(P)	
6		+PNNI_POSTAMBLE_02			
7		[TRUE]		(F)	
8		+PNNI_POSTAMBLE_02			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_02			
13		Succ_T?REL_COM (RCawaited:=FALSE) GOTO LB1	RC_Succ_r_v1(?)		
14		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
18		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_015					
<b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL COM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - no other links, which satisfy the received DTL, are available, then the IUT responds with a clearing message at the preceding side.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.2.2.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			iut has not created a DTL
2		(CBcauseSent:=CBCAval_41)			
3		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,highlevel,Succ1Node Id,CBcauseSent)		
4	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1		after CP msg
5		[CBcauseSent=CBcause]		(P)	
6		+PNNI_POSTAMBLE_P			
7		[TRUE]		(F)	
8		+PNNI_POSTAMBLE_P			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
15		?TIMEOUT T_no_action_P		(F)	
16		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_016 <b>Group</b> : P2SP/CRANKBACK/PROC/ForwardCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has not created any DTLs for that call, - no other links, which satisfy the received DTL, are available, then the IUT responds with a clearing message at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.2.2.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			iut has not created a DTL
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,highlevel,Succ1NodeId,CBcauseSent)		T_no_action_P instead of T310, RCawaited instead of T308
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1		after CP msg
4		[CBcauseSent=CBcause]		(P)	
5		+PNNI_POSTAMBLE_02			
6		[TRUE]		(F)	
7		+PNNI_POSTAMBLE_02			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
11		+PNNI_POSTAMBLE_02			
12		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
13		GOTO LB1			
14		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
15		+PNNI_POSTAMBLE_01			
16		?TIMEOUT T_no_action_P		(F)	
17		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_017 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_P			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_01			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		?TIMEOUT T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_018					
<b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_02			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_02			
9		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
10		GOTO LB1			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_019 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_P			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_01			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		?TIMEOUT T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_020 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - there is no alternative routing trial, then the IUT responds with a clearing message at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_02			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_02			
9		Succ_T?REL_COM (RCawaited:=FALSE) GOTO LB1	RC_Succ_r_v1(?)		
10					
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_021 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in RELCOM message, then the IUT responds with a clearing message (modified CB IE) at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_P			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_01			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		?TIMEOUT T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_022 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in REL message, then the IUT responds with a clearing message (modified CB IE) at the preceding side. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_02			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_02			
9		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
10		GOTO LB1			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<p><b>Test Case Name</b> : TC_CB_PROC_V_023</p> <p><b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/</p> <p><b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions:                      - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface",                      - the IUT has created any DTLs for that call (with DTL level is higher than CB level),                      - but the node that had generated DTL at CB level has not been reached,                      - "trial alternative routing" is enabled,                      - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in RELCOM message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.</p> <p><b>Configuration</b> :</p> <p><b>Default</b> :</p> <p><b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.2]</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_P	RC_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_P			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_01			
9		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
10		+PNNI_POSTAMBLE_01			
11		?TIMEOUT T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
<p><b>Detailed Comments</b> :</p>					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_024 <b>Group</b> : P2SP/CRANKBACK/PROC/ModifyCB/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - the IUT has created any DTLs for that call (with DTL level is higher than CB level), - but the node that had generated DTL at CB level has not been reached, - "trial alternative routing" is enabled, - however there is no alternate path that does not violate the received DTL and that does not include a blocked transit received in REL message, then the IUT responds with a clearing message (modified CB IE) at the preceding side.  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.2]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_P	RL_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Prec_T?REL (CBcause :=REL.CB.CB_7) CANCEL T_no_action_P	RL_Prec_r_cb_v1	(P)	after CP msg
4		+PNNI_POSTAMBLE_02			
5		+PNNI_UNEXPECTED			STAT
6		GOTO LB1			
7		Prec_T?OTHERWISE CANCEL T_no_action_P		(F)	
8		+PNNI_POSTAMBLE_02			
9		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
10		GOTO LB1			
11		Succ_T?OTHERWISE CANCEL T_no_action_P		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_P		(F)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_025 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - the IUT has not created any DTLs for that call, - another link satisfying received DTL is available, then the IUT tries another link. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.2.2.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_0_PREAMBLE_SU(SU_Prec_s_v2)			
2		Succ_T!REL_COM START T_no_action_S	RC_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_03			
5		Succ2_T?OTHERWISE		(F)	
6		+PNNI_POSTAMBLE_03			
7		+PNNI_UNEXPECTED_P			STAT
8		GOTO LB1			
9		Succ_T?OTHERWISE		(I)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_P			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_026 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - the IUT has not created any DTLs for that call, - another link satisfying received DTL is available, then the IUT tries another link. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.2.2.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_0_PREAMBLE_SU(SU_Prec_s_v2)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_S	RL_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_04			
5		Succ2_T?OTHERWISE		(F)	
6		+PNNI_POSTAMBLE_04			
7		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
8		GOTO LB1			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_02			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_02			
<b>Detailed Comments</b> :					



Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_027 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is 'requested VPCI/VCI not available', then the IUT retries SETUP with different VPCI/VCI values. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!REL_COM START T_no_action_S	RC_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_35)		CBlevel := lowest value
3	LB1	Succ_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_01			
5		+PNNI_UNEXPECTED_P			STAT
6		GOTO LB1			
7		Succ_T?OTHERWISE		(I)	
8		+PNNI_POSTAMBLE_01			
9		Prec_T?OTHERWISE		(F)	
10		+PNNI_POSTAMBLE_01			
11		?TIMEOUT T_no_action_S		(I)	
12		+PNNI_POSTAMBLE_P			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_028					
<b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is 'requested VPCI/VCI not available', then the IUT retries SETUP with different VPCI/VCI values.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.a.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_S	RL_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_35)		CBlevel := lowest value
3	LB1	Succ_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_02			
5		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
6		GOTO LB1			
7		+PNNI_UNEXPECTED			STAT
8		GOTO LB1			
9		Succ_T?OTHERWISE		(F)	
10		+PNNI_POSTAMBLE_02			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_02			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_02			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_029 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in RELCOM), then the IUT retries SETUP on a new path. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_0_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_S	RC_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_03			
5		Succ2_T?OTHERWISE		(F)	
6		+PNNI_POSTAMBLE_03			
7		+PNNI_UNEXPECTED_P			STAT
8		GOTO LB1			
9		Succ_T?OTHERWISE		(I)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_P			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_030 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is: "call or party has been blocked at the succeeding end of this interface", - CB cause is not 'requested VPCI/VCI not available', - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in REL), then the IUT retries SETUP on a new path. <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_0_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_S	RL_Succ_s_cb_v4(CAval_31,lowlevel,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_04			
5		Succ2_T?OTHERWISE		(F)	
6		+PNNI_POSTAMBLE_04			
7		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
8		GOTO LB1			
9		+PNNI_UNEXPECTED			STAT
10		GOTO LB1			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_02			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_02			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_031 <b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/ <b>Purpose</b> : Verify that if the IUT receives a valid clearing message (RELCOM with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in RELCOM), then the IUT retries SETUP on a new path.  <b>Configuration</b> : <b>Default</b> : <b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_0_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL_COM START T_no_action_S	RC_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S	SU_Succ2_r_v1	(P)	
4		+PNNI_POSTAMBLE_03			
5		Succ2_T?OTHERWISE		(F)	
6		+PNNI_POSTAMBLE_03			
7		+PNNI_UNEXPECTED_P			STAT
8		GOTO LB1			
9		Succ_T?OTHERWISE		(I)	
10		+PNNI_POSTAMBLE_01			
11		Prec_T?OTHERWISE		(F)	
12		+PNNI_POSTAMBLE_01			
13		?TIMEOUT T_no_action_S		(I)	
14		+PNNI_POSTAMBLE_P			
<b>Detailed Comments</b> :					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : TC_CB_PROC_V_032					
<b>Group</b> : P2SP/CRANKBACK/PROC/AltRouting/					
<b>Purpose</b> : Verify that if the IUT receives a valid clearing message (REL with CB IE) from the succeeding side under the following conditions: - the blocked transit type (Octet 6 of CB IE) is not: "call or party has been blocked at the succeeding end of this interface", - IUT added any DTLs at CB level, - alternate routing should be tried, - an alternate path not violating received DTLs is available (and does not include any blocked transits received in REL), then the IUT retries SETUP on a new path.					
<b>Configuration</b> :					
<b>Default</b> :					
<b>Comments</b> : PNNI v1.0, 8.3.2; 8.3.3 Pseudocode identifier [2.b.1.1.1]					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_0_PREAMBLE_SU(SU_Prec_s_v3)			
2		Succ_T!REL (RCawaited:=TRUE) START T_no_action_S	RL_Succ_s_cb_v1(CAval_31,lowlevel,Succ1NodeId,CBCAval_47)		CBlevel := lowest value
3	LB1	Succ2_T?SETUP CANCEL T_no_action_S +PNNI_POSTAMBLE_04	SU_Succ2_r_v1	(P)	
4		Succ2_T?OTHERWISE		(F)	
5		+PNNI_POSTAMBLE_04			
6		Succ_T?REL_COM (RCawaited:=FALSE)	RC_Succ_r_v1(?)		
7		GOTO LB1			
8		+PNNI_UNEXPECTED			STAT
9		GOTO LB1			
10		Prec_T?OTHERWISE		(F)	
11		+PNNI_POSTAMBLE_02			
12		?TIMEOUT T_no_action_S		(I)	
13		+PNNI_POSTAMBLE_02			
14					
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_0_0_0_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN0/NN0/NN0 - Null State/Null State/Null State (2 succeeding PCOs)					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START T_no_action_P, START T_no_action_S			
2		(FlagS:= '0'B,FlagR:= '1'B,Cref_Prec:= CREF_PREC,Cref_Succ:=CREF_SUCC,Cref_Succ2:=CREF_SUCC2, Asc_Succ := '01'B, Vpci_Succ := INT_TO_BIT(0,16), Vci_Succ:= INT_TO_BIT(33, 16), Pref_Succ := '000'B)			
3		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
4		Succ_T!REL_COM	RC_Succ_s_v1(CAval_41)		
5		Succ2_T!REL_COM	RC_Succ2_s_v1(CAval_41)		
6	LB1	?TIMEOUT T_no_action_P			
7	LB2	?TIMEOUT T_no_action_S		(P)	
8		+PNNI_UNEXPECTED2			
9		GOTO LB2			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
11		+PNNI_POSTAMBLE_05			
12		Succ2_T?OTHERWISE CANCEL T_no_action_S		(I)	
13		+PNNI_POSTAMBLE_05			
14		+PNNI_UNEXPECTED2			
15		GOTO LB1			
16		Prec_T?OTHERWISE CANCEL T_no_action_P		(I)	
17		+PNNI_POSTAMBLE_05			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_0_0_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN0/NN0 - Null State/Null State					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START T_no_action_P, START T_no_action_S			
2		(FlagS:= '0'B,FlagR:= '1'B,Cref_Prec:= CREF_PREC,Cref_Succ:= CREF_SUCC, Asc_Succ := '01'B, Vpci_Succ := INT_TO_BIT(0,16), Vci_Succ:= INT_TO_BIT(33, 16), Pref_Succ := '000'B)			
3		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
4		Succ_T!REL_COM	RC_Succ_s_v1(CAval_41)		
5	LB1	?TIMEOUT T_no_action_P			
6	LB2	?TIMEOUT T_no_action_S		(P)	
7		+PNNI_UNEXPECTED			
8		GOTO LB2			
9		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
10		+PNNI_POSTAMBLE_01			
11		+PNNI_UNEXPECTED			
12		GOTO LB1			
13		Prec_T?OTHERWISE CANCEL T_no_action_P		(I)	
14		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					



Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_0_11_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in the Test State NN0/NN11 - Null state/Release Request state.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_10_10_PREAMBLE			
2		Prec_T!REL START T308	RL_Prec_s_v1(CAval_16)		
3		START T_no_action_S			
4	LB1	Prec_T?REL_COM CANCEL T308	RC_Prec_r_v1		
5	LB2	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_16)	(P)	
6		+PNNI_UNEXPECTED			
7		GOTO LB2			
8		?TIMEOUT T_no_action_S		(I)	
9		+PNNI_POSTAMBLE_01			
10		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
11		+PNNI_POSTAMBLE_01			
12		Prec_T?REL_COM CANCEL T308	RC_Prec_r_v2(CAval_16)		
13	LB3	Succ_T?REL CANCEL T_no_action_S	RL_Succ_r_v1(CAval_16)	(P)	
14		+PNNI_UNEXPECTED			
15		GOTO LB3			
16		?TIMEOUT T_no_action_S		(I)	
17		+PNNI_POSTAMBLE_01			
18		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
19		+PNNI_POSTAMBLE_01			
20		+PNNI_UNEXPECTED			
21		GOTO LB1			
22		?TIMEOUT T308 CANCEL T_no_action_S		(I)	
23		+PNNI_POSTAMBLE_01			
24		Prec_T?OTHERWISE CANCEL T308, CANCEL T_no_action_S		(I)	
25		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_10_10_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN10/NN10 - Active state/Active state.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_4_7_PREAMBLE			
2		Succ_T!CONN	CO_Succ_s_v1		
3		START T_no_action_S			
4	LB1	Prec_T?CONN	CO_Prec_r_v1	(P)	
5		+PNNI_UNEXPECTED			
6		GOTO LB1			
7		?TIMEOUT T_no_action_S		(I)	
8		+PNNI_POSTAMBLE_01			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(I)	
10		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_6_0_PREAMBLE_SU(SU:SETUP)					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN6 - Call Proceeding Sent state/Call Present state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_0_PREAMBLE			
2		START T_no_action_S			T_no_action_val > T303val
3		Prec_T!SETUP START T303	SU		
4	LB1	Prec_T?CALL_PROC CANCEL T303	CP_Prec_r_v1		
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v1woCI	(P)	
6		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R, Asc_Succ := SETUP.CI.CI_5.CI_5_54) CANCEL T_no_action_S	SU_Succ_r_v1	(P)	w CI
7		[SETUP.CI.CI_5.CI_5_31 = '000'B]			exclusive VPCI/VCI
8		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89)			
9		[SETUP.CI.CI_5.CI_5_31 = '001'B]			any VCI
10		(Vpci_Succ :=SETUP.CI.CI_67)			
11		[SETUP.CI.CI_5.CI_5_31 = '100'B]			no VCI (switched VPs)
12		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89, Pref_Succ := '100'B)			
13		+PNNI_UNEXPECTED			
14		GOTO LB2			
15		?TIMEOUT T_no_action_S		(I)	
16		+PNNI_POSTAMBLE_01			
17		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB1			
21		?TIMEOUT T303		(I)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T303,CANCEL T_no_action_S		(I)	
24		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_6_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN6 - Call Proceeding Sent state/Call Present state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		START T_no_action_S			T_no_action_val > T303val
3		Prec_T!SETUP START T303	SU_Prec_s_v1		
4	LB1	Prec_T?CALL_PROC CANCEL T303	CP_Prec_r_v1		
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v1woCI	(P)	
6		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R, Asc_Succ := SETUP.CI.CI_5.CI_5_54) CANCEL T_no_action_S	SU_Succ_r_v1	(P)	w CI
7		[SETUP.CI.CI_5.CI_5_31 = '000'B]			exclusive VPCI/VCI
8		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89)			
9		[SETUP.CI.CI_5.CI_5_31 = '001'B]			any VCI
10		[SETUP.CI.CI_5.CI_5_31 = '100'B]			no VCI (switched VPs)
11		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89, Pref_Succ := '100'B)			
12		+PNNI_UNEXPECTED			
13		GOTO LB2			
14		?TIMEOUT T_no_action_S		(I)	
15		+PNNI_POSTAMBLE_01			
16		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
17		+PNNI_POSTAMBLE_01			
18		+PNNI_UNEXPECTED			
19		GOTO LB1			
20		?TIMEOUT T303		(I)	
21		+PNNI_POSTAMBLE_01			
22		Prec_T?OTHERWISE CANCEL T303,CANCEL T_no_action_S		(I)	
23		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_6_PREAMBLE_SU(SU:SETUP)					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN6 - Call Proceeding Sent state/Call Present state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_0_0_PREAMBLE			
2		START T_no_action_S			T_no_action_val > T303val
3		Prec_T!SETUP START T303	SU		
4	LB1	Prec_T?CALL_PROC CANCEL T303	CP_Prec_r_v1		
5	LB2	Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R) CANCEL T_no_action_S	SU_Succ_r_v3woCI	(P)	w/o CI
6		Succ_T?SETUP (Cref_Succ := SETUP.CR.CR_234.CR_234_R, Asc_Succ := SETUP.CI.CI_5.CI_5_54) CANCEL T_no_action_S	SU_Succ_r_v3	(P)	w CI
7		[SETUP.CI.CI_5.CI_5_31 = '000'B]			exclusive VPCI/VCI
8		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89)			
9		[SETUP.CI.CI_5.CI_5_31 = '001'B]			any VCI
10		(Vpci_Succ :=SETUP.CI.CI_67)			
11		[SETUP.CI.CI_5.CI_5_31 = '100'B]			no VCI (switched VPs)
12		(Vpci_Succ :=SETUP.CI.CI_67, Vci_Succ :=SETUP.CI.CI_89, Pref_Succ := '100'B)			
13		+PNNI_UNEXPECTED			
14		GOTO LB2			
15		?TIMEOUT T_no_action_S		(I)	
16		+PNNI_POSTAMBLE_01			
17		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
18		+PNNI_POSTAMBLE_01			
19		+PNNI_UNEXPECTED			
20		GOTO LB1			
21		?TIMEOUT T303		(I)	
22		+PNNI_POSTAMBLE_01			
23		Prec_T?OTHERWISE CANCEL T303,CANCEL T_no_action_S		(I)	
24		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_9_0_PREAMBLE_SU(SU:SETUP)					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN9 - Call Proceeding Sent state/Call Received state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_0_PREAMBLE_SU(SU)			
2		Succ_T!CALL_PROC START T_no_action_S	CP_Succ_s_v1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+PNNI_UNEXPECTED			
5		GOTO LB1			
6		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
7		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_9_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN9 - Call Proceeding Sent state/Call Received state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE			
2		Succ_T!CALL_PROC START T_no_action_S	CP_Succ_s_v1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+PNNI_UNEXPECTED			
5		GOTO LB1			
6		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
7		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_3_9_PREAMBLE_SU(SU:SETUP)					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN3/NN9 - Call Proceeding Sent state/Call Received state					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_6_PREAMBLE_SU(SU)			
2		Succ_T!CALL_PROC START T_no_action_S	CP_Succ_s_v1(Asc_Succ, Pref_Succ, Vpci_Succ, Vci_Succ)		
3	LB1	?TIMEOUT T_no_action_S		(P)	
4		+PNNI_UNEXPECTED			
5		GOTO LB1			
6		Succ_T?OTHERWISE CANCEL T_no_action_S		(I)	
7		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_NN_4_7_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State NN4/NN7 - Alerting Delivered state/Alerting Received state.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_NN_3_9_PREAMBLE			
2		Succ_T!ALERT	AL_Succ_s_v1		
3		START T_no_action_S			
4	LB1	Prec_T?ALERT CANCEL T_no_action_S	AL_Prec_r_v1	(P)	(P)
5		+PNNI_UNEXPECTED			
6		GOTO LB1			
7		?TIMEOUT T_no_action_S		(I)	
8		+PNNI_POSTAMBLE_01			
9		Prec_T?OTHERWISE CANCEL T_no_action_S		(I)	
10		+PNNI_POSTAMBLE_01			
<b>Detailed Comments</b> : Initialization of test variable and IUT.					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : STATE_VERIFICATION(STATE_Prec, STATE_Succ:BITSTRING)					
<b>Group</b> : VERIFICATION/					
<b>Objective</b> : Verify that the preceding side and succeeding side states of IUT are in the state STATE_Prec and the state STATE_Succ.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T!STAT_ENQ	SQ_Prec_s_v1		
2		START Ts			
3		Prec_T?STAT	ST_Prec_r_v1(STATE_Prec,CAval_30)		
4		Succ_T!STAT_ENQ	SQ_Succ_s_v1		
5		Succ_T?STAT CANCEL Ts	ST_Succ_r_v1(STATE_Succ,CAval_30)	(P)	
6		Succ_T?OTHERWISE		(F)	
7		?TIMEOUT Ts		(F)	
8		Prec_T?OTHERWISE		(F)	
9		?TIMEOUT Ts		(F)	
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_01					
<b>Group</b> : POSTAMBLE/					
<b>Objective</b> : Procedure used to return the IUT to the NULL (N0) state.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
2		Succ_T!REL_COM	RC_Succ_s_v1(CAval_41)		
3	LB1	START Tw		R	
4		?TIMEOUT Tw			
5		Prec_T?OTHERWISE CANCEL Tw			
6		GOTO LB1			
7		Succ_T?OTHERWISE CANCEL Tw			
8		GOTO LB1			
<b>Detailed Comments</b> :					



Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_02 <b>Group</b> : POSTAMBLE/ <b>Objective</b> : Pcedure used to return the IUT to the NULL (N0) state. REL_COM at Succ_T is still awaited, if RCawaited <b>Default</b> : <b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[RCawaited]			
2		START T_no_action_S			
3	LB1	Succ_T?REL_COM	RC_Succ_r_v1(?)		
4		+PNNI_POSTAMBLE_P			
5		Succ_T?REL_COM	RC_Succ_r_v2		
6		+PNNI_POSTAMBLE_P			
7		Succ_T?REL_COM	RC_Succ_r_v3		
8		+PNNI_POSTAMBLE_P			
9		?TIMEOUT T_no_action_S		(I)	
10		+PNNI_POSTAMBLE_P			
11		Succ_T?OTHERWISE			
12		GOTO LB1			
13		+PNNI_POSTAMBLE_P			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_03 <b>Group</b> : POSTAMBLE/ <b>Objective</b> : Pcedure used to return the IUT to the NULL (N0) state. <b>Default</b> : <b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
2		Succ2_T!REL_COM	RC_Succ2_s_v1(CAval_41)		
3	LB1	START Tw			
4		?TIMEOUT Tw		R	
5		Prec_T?OTHERWISE CANCEL Tw			
6		GOTO LB1			
7		Succ2_T?OTHERWISE CANCEL Tw			
8		GOTO LB1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_04 <b>Group</b> : POSTAMBLE/ <b>Objective</b> : Pcedure used to return the IUT to the NULL (N0) state. <b>Default</b> : <b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[RCawaited]			
2		START T_no_action_S			
3	LB1	Succ_T?REL_COM	RC_Succ_r_v1(?)		
4		+PNNI_POSTAMBLE_03			
5		Succ_T?REL_COM	RC_Succ_r_v2		
6		+PNNI_POSTAMBLE_03			
7		?TIMEOUT T_no_action_S		(I)	
8		+PNNI_POSTAMBLE_03			
9		Succ_T?OTHERWISE			
10		GOTO LB1			
11		+PNNI_POSTAMBLE_03			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_05 <b>Group</b> : POSTAMBLE/ <b>Objective</b> : Pcedure used to return the IUT to the NULL (N0) state. <b>Default</b> : <b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
2		Succ_T!REL_COM	RC_Succ_s_v1(CAval_41)		
3		Succ2_T!REL_COM	RC_Succ2_s_v1(CAval_41)		
4	LB1	START Tw		R	
5		?TIMEOUT Tw			
6		Prec_T?OTHERWISE CANCEL Tw			
7		GOTO LB1			
8		Succ_T?OTHERWISE CANCEL Tw			
9		GOTO LB1			
10		Succ2_T?OTHERWISE CANCEL Tw			
11		GOTO LB1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_POSTAMBLE_P					
<b>Group</b> : POSTAMBLE/					
<b>Objective</b> : Procedure used to return the IUT to the NULL (N0) state.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T!REL_COM	RC_Prec_s_v1(CAval_41)		
2	LB1	START Tw		R	
3		?TIMEOUT Tw			
4		Prec_T?OTHERWISE			
5		GOTO LB1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T?STAT	ST_Prec_r_v1(?,?)		
2		Succ_T?STAT	ST_Succ_r_v1(?,?)		
3		Prec_T?STAT_ENQ	SQ_Prec_r_v1		
4		Succ_T?STAT_ENQ	SQ_Prec_r_v1		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_UNEXPECTED2					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PNNI_UNEXPECTED			
2		Succ2_T?STAT	ST_Succ2_r_v1(?,?)		
3		Succ2_T?STAT_ENQ	SQ_Succ2_r_v1		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : PNNI_UNEXPECTED_P					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		Prec_T?STAT	ST_Prec_r_v1(?,?)		
2		Prec_T?STAT_ENQ	SQ_Prec_r_v1		
<b>Detailed Comments</b> :					

**8 PROTOCOL IMPLEMENTATION eXtra INFORMATION FOR TESTING (PIXIT) PROFORMA FOR THE ATS FOR PNNI SIGNALLING**

**IUT**

**Name:** \_\_\_\_\_

**Version:** \_\_\_\_\_

**Machine Configuration:** \_\_\_\_\_

**Operating System Identification:** \_\_\_\_\_

**IUT Identification:** \_\_\_\_\_

**PICS Reference for IUT:** \_\_\_\_\_

**Limitations of the IUT:** \_\_\_\_\_

**Instructions for Completing the PIXIT Proforma**

The Protocol Implementation eXtra Information for Testing (PIXIT) is a document which is to be completed by the user submitting an implementation for testing. It contains information related to the Implementation Under Test (IUT) and the test environment which is required by the IUT. The PIXIT information is beyond that provided by the Protocol Implementation Conformance Statement (PICS).

This section contains the PIXIT Proforma which meets the requirements of this test suite. The test suite developer and/ or test laboratory may provide additional questions to this proforma, as needed.

The user should fill in all sections that are applicable to the implementation, and leave blank those that are not. This is done by either checking a ballot box, or by writing an answer in the provided space. In some cases the type of value to be provided is specified (e.g., a decimal number) along with the proper units (e.g., seconds). When the user is required to check a ballot box and more than one alternative value is listed, the first listed alternative value shall be considered to be the default value for the corresponding PIXIT parameter, unless otherwise indicated in the corresponding Question or Value fields. For a more detailed meaning for each of the possible value choices, the user may refer to ATM Forum "Private Network-Network Interface Specification Version 1.0 (PNNI 1.0)" (af-pnni-0055.000).

## Timer

Item	Question	Value	Answer
T.1	Value for a timer that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT.	Unit: seconds Default: 5	
T.2	Value for a timer that is shorter than the shortest IUT implemented timer. It is used when no response is expected from the IUT.	Unit: seconds Default: 1	
T.3	Value for a timer (in sec) that is used to indicate that the IUT will not initiate any further action at the preceding and/or succeeding side.	Unit: seconds Default: 1	

## Traffic Parameter

Item	Question	Value	Answer
TR.1	Valid Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Forward).	Integral number of cells per second	
TR.2	Valid Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Backward)	Integral number of cells per second	
TR.3	Valid Peak Cell Rate (CLP=0+1) for BBC Class C and X/ABR (Forward).	Integral number of cells per second	
TR.4	Valid Peak Cell Rate (CLP=0+1) for BBC Class C and X/ABR (Backward)	Integral number of cells per second	
TR.5	ABR Minimum Cell Rate (Forward).	Integral number of cells per second	
TR.6	ABR Minimum Cell Rate (Backward).	Integral number of cells per second	

## Addressing

Item	Question	Value	Answer
A.1	Valid address of R1 reference point. This is the CDN sent in an outgoing SETUP from T PCO.	Hexstring	
A.2	Numbering plan for R1 reference sent in an outgoing SETUP (CDN) from T PCO.	Bitstring Default: '0010'B	
A.3	Type of number for R1 reference sent in an outgoing SETUP (CDN) from T PCO.	Bitstring Default: '000'B	
A.4	Length of CDN IE. <i>Note 1</i>	Integer Default: 25	

Item	Question	Value	Answer
A.5	Node ID of IUT's preceding node.	Hexstring	
A.6	IUT's node ID.	Hexstring	
A.7	Node ID of IUT's first successor node (Succ1).	Hexstring	
A.8	Node ID of IUT's second successor node (Succ2).	Hexstring	
A.9	Port ID of preceding node to IUT.	Hexstring	
A.10	Port ID of IUT's outgoing node to first successor (Succ1).	Hexstring	
A.11	Port ID of IUT's outgoing node to second successor (Succ2).	Hexstring	
A.12	Port ID of first successor (Succ1) to IUT.	Hexstring	
<p><i>Note1: This is the overall length of the CDN Information Element, including the Information Element header and the Information Element contents (A.1 – A.3). The default value calculates to 25 with four octets Information Element header, one octet for the numbering plan and type of number and 20 octets for the ATM Endsystem address.</i></p>			

### Crankback

Item	Question	Value	Answer
CR.1	Is the IUT configured in such way that no VPCI/VCI is available for the succeeding link?	Yes, No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CR.2	Is an alternative link available between the IUT and the succeeding node?	Yes, No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CR.3	Is an alternative VPCI/VCI available at the succeeding side of the IUT?	Yes, No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CR.4	Is an alternative path available at the succeeding side of the IUT to the destination?	Yes, No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CR.5	Is the IUT configured to support initiation of alternative routing trials?	Yes, No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CR.6	Broadband bearer class not supported within the IUT. <i>Note 1.</i>	Bitstring	
CR.7	Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Forward) not supported within the IUT?	Integral number of cells per second	

Item	Question	Value	Answer
CR.8	Peak Cell Rate (CLP=0+1) for BBC Class A and X/CBR (Backward) not supported within the IUT?	Integral number of cells per second	
CR.9	PNNI acceptable forward maximum cell transfer delay value not supported within the IUT. <i>Note 2.</i>	Octetstring	
CR.10	PNNI acceptable forward peak to peak cell delay variation value not supported within the IUT. <i>Note 3.</i>	Bitstring	
CR.11	PNNI acceptable forward cell loss ratio not supported within the IUT. <i>Note 4.</i>	Bitstring	
CR.12	PNNI connection identifier (VPCI) not available at the IUT. <i>Note 5</i>	Integer	
CR.13	PNNI connection identifier (VCI) not available at the IUT. <i>Note 6.</i>	Integer	
CR.14	Invalid Address of R1 reference point. This is the CDN sent in an Outgoing SETUP from previous tester PCO.	Hexstring	
<p><i>Note 1: This equals to bits 5 to 1 of octet 5 1 of a BBC information element.</i>  <i>Note 2: This equals to octet 6.1 to octet 6.1 of a ETD information element.</i>  <i>Note 3: This equals to octet 6.1 to octet 6.3 of a EQOS information element.</i>  <i>Note 4: This equals to octet 10.1 of a EQOS information element.</i>  <i>Note 5: This equals to octet 6 and octet 7 of a CI information element.</i>  <i>Note 6: This equals to octet 8 and octet 9 of a CI information element.</i></p>			

### System Parameter

Item	Question	Value	Answer
SP.1	Maximum Notification indicator field length.	Integer	
SP.2	Maximum number of SETUP retransmissions.	Integer	