INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.784.3

Amendment 1
(12/2000)

SERIES Q: SWITCHING AND SIGNALLING

Specifications of Signalling System No. 7 – Test specification

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ISUP'97 basic call control procedures – Test suite structure and test purposes (TSS & TP)

Amendment 1

ITU-T Recommendation Q.784.3 – Amendment 1

(Formerly CCITT Recommendation)

ITU-T Q-SERIES RECOMMENDATIONS

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For further details, please refer to the list of ITU-T Recommendations.

ITU-T Recommendation Q.784.3

ISUP'97 basic call control procedures – Test suite structure and test purposes (TSS & TP)

AMENDMENT 1

Summary

This amendment contains the **PIXIT** proforma (Annex B) and the **PCTR** proforma (Annex C) to ITU-T Q.784.3, ISUP'97 basic call control procedures – Test suite structure and test purposes.

Source

Amendment 1 to ITU-T Recommendation Q.784.3 was prepared by ITU-T Study Group 11 (2001-2004) and approved under the WTSA Resolution 1 procedure on 6 December 2000.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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ISUP'97 basic call control procedures – Test suite structure and test purposes (TSS & TP)

AMENDMENT 1

ANNEX B[1]

PIXIT proforma for ISDN User Part (ISUP)'97 basic call control procedures

B.0 Scope

The PIXIT proforma enlists all the parameters and data that are needed to configure the ATS (and/or the IUT) before executing the testing campaign. It is to be filled out as part of the preparation for testing by, for example, the test client. The testing laboratory then inputs this data into the implementation of the ATS. More information about the purpose and intent of the PIXIT can be found in ITU-T X.294 | ISO/IEC 9646-5 [10].

B.1 Identification summary

PIXIT Number:	
Test Laboratory Name:	
Date of Issue:	
Issued to:	

B.2 Abstract test suite summary

Protocol Specification:	ITU-T Q.764 (1997): "Signalling System No. 7 – ISDN User Part signalling procedures"
ATS Specification:	ISUP_97_Basic_call
Abstract Test Method:	Distributed multiparty test method

B.3 Test laboratory

Test Laboratory Identification:	
Test Laboratory Manager:	
Test Laboratory contact:	
Means of Testing:	
Instructions for completion:	

[1] Users of this Recommendation may freely reproduce the PIXIT proforma in this annex so that it can be used for its intended purpose, and may further publish the completed PIXIT.

B.4 Client identification

Client Identification:	
Client Test manager:	
Test Facilities required:	

B.5 System under test

Name:	
Version:	
SCS Number:	
Machine configuration:	
Operating system identification:	
IUT Identification:	
PICS Reference for IUT:	
Limitations of the SUT:	
Environmental conditions:	

B.6 Ancillary protocols

Protocol name	Version No.	PICS Ref.	PIXIT Ref.	PCTR Ref.
MTP				
Access protocol				

B.7 Protocol information for ISUP

B.7.1 Protocol identification

Name:	ISDN User Part (ISUP)'97
Version:	
PICS references:	

B.7.2 IUT information – PIXIT proforma tables

The PIXIT information requested in the following tables is needed to provide the necessary information for the execution of the testing campaign. It is assumed that one exchange role is tested at one time. The answers to some PIXIT questions are related to an individual role. A typical example is the nature of address indicator of the called party number value, which is different in the case of international gateways and national exchanges. That is why if several roles are to be tested, one completed copy of the PIXIT proforma for each role is needed.

B.7.2.1 General configuration

Signalling point codes

Two signalling point codes – one incoming and one outgoing – have to be defined for the IUT. For an international intermediate exchange the incoming and outgoing point codes are the same, whereas for an international gateway exchange there are two different signalling point codes because they belong to two separate networks (international and national).

Circuit identification codes

From a formal point of view, in most test cases it is sufficient to use only one CIC per signalling link in order to execute the testing. From a practical point of view the tester could select any CIC within a range of CICs belonging to a route, when initiating a call setup. The tester can, however, use the first CIC in the circuit group, without reducing the generality. The ATS requires the first CIC in the group as an answer to the PIXIT questions B.1/5 and B.1/12 in Table B.1.

Table B.1/Q.784.3 – General configuration

Item	Parameter	Parameter type	Explanation	Value
1	TSP_SPA_R	BIT_14	SS No. 7 Signalling point code of the SUT on the AB interface (right side)	
2	TSP_SPB	BIT_14	SS No. 7 Signalling point code of the tester on the AB interface	
3	TSP_NI_R	BIT_2	SS No. 7 Network indicator on the AB interface	
4	TSP_SLS_R	BIT_4	SS No. 7 Signalling link selection on the AB interface	
5	TSP_CIC_R	BIT_12	SS No. 7 Circuit identification code on the AB interface	
6	TSP_NB_CICS	BIT_12	Number of SS No. 7 Circuit identification codes on the AB and AC interfaces	
7	TSP_CIC_R_ UNEQUIPPED	BIT_12	Unequipped SS No. 7 Circuit identification code on the AB interface	
8	TSP_SPA_L	BIT_14	SS No. 7 Signalling point code of the SUT on the AC interface (left side)	
9	TSP_SPC	BIT_14	SS No. 7 Signalling point code of the tester on the AC interface	
10	TSP_NI_L	BIT_2	SS No. 7 Network indicator on the AC interface	
11	TSP_SLS_L	BIT_4	SS No. 7 Signalling link selection on the AC interface	
12	TSP_CIC_L	BIT_12	SS No. 7 Circuit identification code on the AC interface	
13	TSP_GrpCIC	BIT_12	1st CIC in the group of CICs to be blocked/ unblocked/reset	
14	TSP_GrpRange	OCT_1	Range (number of CICs + 1 in the group)	
15	TSP_GrpCIC2	BIT_12	1st CIC in the 2nd group of CICs to be blocked/ unblocked/reset	
16	TSP_GrpRange2	OCT_1	Range (number of CICs + 1 in the 2nd group)	
17	TSP_Link_R	BIT_12	CIC for the signalling link on the AB interface	
18	TSP_Link_L	BIT_12	CIC for the signalling link on the AC interface	

B.7.2.2 Parameter values

Called party numbers

The called party numbers have to be specified for each role which is to be tested.

Table B.2/Q.784.3 – Parameter values

Item	Parameter	Parameter type	Explanation	Value
1	TSP_Nb_SPB	HEX_N	Subscriber number for which the call will be routed to signalling point B (SP B)	
2	TSP_Nb_SPC	HEX_N	Subscriber number for which the call will be routed to signalling point C (SP C)	
3	TSP_Nb_SPC_ non_ISUP	HEX_N	Subscriber number for which the call will be routed to signalling point C (SP C) via non-ISUP (e.g. R2 or TUP)	
4	TSP_Nb_Operator	HEX_N	Subscriber number which has to be called to reach the operator located at the IUT (SP A)	
5	TSP_Orig_ISDN_ access	BIT_1	Use of ISDN access (1) or non-ISDN access (0) for the user at OLE	
6	TSP_Dest_ISDN_ access	BIT_1	Use of ISDN access (1) or non-ISDN access (0) for the user at DLE	
7	TSP_PDC_X	OCT_2	Propagation delay on incoming route in ms	
8	TSP_PDC_D	OCT_2	Propagation delay on outgoing route in ms	

B.7.2.3 Timer values

Table B.3/Q.784.3 – Timer values

Item	Parameter	Parameter type	Type	Value
1	TSP_T_WAIT	INTEGER	Wait for some event timer (max. 30 s)	
2	TSP_T_GUARD	INTEGER	Guard timer for the test case (min. 30 s)	
3	TSP_tol	INTEGER	Tolerance for ISUP timers (in per cent)	

B.7.2.4 Procedural information

Table B.4/Q.784.3 – Procedural information

Item	Parameter	Parameter type	Explanation	Value
1	TSP_maxNbCalls	INTEGER	Maximum number of calls per time unit that can still be handled by the IUT	
2	TSP_moreCalls	INTEGER	Number of calls per time unit, which added to TSP_maxNbCalls would lead to congestion of the IUT	
3	TSP_lessCalls	INTEGER	Number of calls per time unit, which subtracted from TSP_maxNbCalls would surely not congest the IUT	
4	TSP_HopCnt	INTEGER	Number of calls hops available	

ANNEX C[2]

Protocol Conformance Test Report (PCTR) proforma for ISDN User Part (ISUP)'97 basic call control procedures

C.0 Scope

The testing laboratory uses the Protocol Conformance Test Report to follow up the execution of the testing campaign. The PCTR proforma is based on ITU-T X.294 | ISO/IEC 9646-5 [10]. Any additional information needed can be found in that Recommendation | International Standard.

C.1 Identification summary

C.1.1 Protocol conformance test report

PCTR Number:	
PCTR Date:	
Test Laboratory Identification:	
Test Laboratory Manager:	
Signature:	

C.1.2 IUT identification

Name:	
Version:	
Protocol specification:	
PICS:	
Previous PCTR if any:	

[2] Users of this Recommendation may freely reproduce the PCTR proforma in this annex so that it can be used for its intended purpose, and may further publish the completed PCTR.

C.1.3 Testing environment

PIXIT Number:	
ATS Specification:	
Abstract Test Method:	Distributed multiparty test method
Means of Testing identification:	
Date of testing:	
Conformance Log reference(s):	
Retention Date for Log reference(s):	

C.1.4 Limits and reservation

Additional information relevant to the technical contents or further use of the test report, or the rights and obligations of the test laboratory and the client, may be given here. Such information may include restriction on the publication of the report.

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C.1.5 Comments

Additional comments may be given by either the client or the test laboratory on any of the contents of the PCTR, for example, to note disagreement between the two parties.

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C.2 IUT conformance status

This IUT has/has not been shown by conformance assessment to be non-conforming to the referenced protocol specification. Strike the appropriate words in this sentence. If the PICS for this IUT is consistent with the static conformance requirements (as specified in clause C.3 of this report) and there are no "FAIL" verdicts to be recorded (in clause C.6) strike the word "has/". Otherwise strike the words "/has not".

C.3 Static conformance summary

The PICS for this IUT is or is not consistent with the static conformance requirements in the specified protocol. Strike the appropriate words in this sentence.

C.4 Dynamic conformance summary

The test campaign did/did not reveal errors in the IUT. Strike the appropriate words in this sentence. If there are no "FAIL" verdicts to be recorded (in clause C.6 of this report) strike the word "did/". Otherwise, strike the words "/did not".

Summary of the results of groups of test:

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C.5 Static conformance review report

If clause C.3 indicates non-conformance, this clause itemizes the mismatches between the PICS and the static conformance requirements of the specified protocol specification.

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C.6 Test campaign report

Table C.1/Q.784.3 – Test campaign report (*sheet 1 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_I_1_1				
IBC_V_1_2_1				
IBC_V_1_2_2				
IBC_V_1_2_3				
IBC_V_1_2_4				
IBC_V_1_2_5_a				
IBC_I_1_2_5_b				
IBC_I_1_2_5_c				
IBC_V_1_2_6				
IBC_V_1_2_7				
IBC_V_1_3_1_1_a				
IBC_I_1_3_1_1_b				
IBC_I_1_3_1_1_c				
IBC_V_1_3_1_1_d				
IBC_I_1_3_1_1_e				
IBC_I_1_3_1_1_f				
IBC_V_1_3_1_2_a				
IBC_V_1_3_1_2_b				
IBC_V_1_3_1_3				
IBC_V_1_3_1_4				
IBC_V_1_3_1_5_a				
IBC_V_1_3_1_5_b				
IBC_I_1_3_1_6_a				
IBC_I_1_3_1_6_b				
IBC_I_1_3_1_7_a				
IBC_I_1_3_1_7_b				
IBC_I_1_3_1_8_a				
IBC_I_1_3_1_8_b				
IBC_I_1_3_1_9_a				
IBC_I_1_3_1_9_b				
IBC_I_1_3_1_10_a				
IBC_I_1_3_1_10_b				
IBC_V_1_3_2_1				
IBC_V_1_3_2_2				
IBC_V_1_3_2_3				
IBC_V_1_3_2_4				
IBC_V_1_3_2_5				
IBC_V_1_3_2_6				
IBC_I_1_3_2_7				

Table C.1/Q.784.3 – Test campaign report (*sheet 2 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_I_1_3_2_8				
IBC_I_1_3_2_9				
IBC_V_1_4_1				
IBC_V_1_4_2				
IBC_V_1_4_3				
IBC_I_1_4_4				
IBC_I_1_4_5				
IBC_V_1_5_1_a				
IBC_V_1_5_1_b				
IBC_V_1_5_1_c				
IBC_V_1_5_2_a				
IBC_V_1_5_2_b				
IBC_V_1_5_3				
IBC_V_1_7_1_1				
IBC_V_1_7_1_2_a				
IBC_V_1_7_1_2_b				
IBC_V_1_7_1_3				
IBC_V_1_7_1_4				
IBC_V_1_7_1_5				
IBC_V_1_7_1_6				
IBC_V_1_7_1_7				
IBC_V_1_7_2_1				
IBC_V_1_7_2_2_a				
IBC_V_1_7_2_2_b				
IBC_V_1_7_2_3_a				
IBC_V_1_7_2_3_b				
IBC_V_1_7_2_4				
IBC_V_1_7_2_5				
IBC_V_1_7_2_6_a				
IBC_V_1_7_2_6_b				
IBC_V_1_7_2_7_a				
IBC_V_1_7_2_7_b				
IBC_V_1_7_2_8				
IBC_V_1_7_2_9_a				
IBC_V_1_7_2_9_b				
IBC_V_1_7_2_10				
IBC_V_1_7_2_11				

Table C.1/Q.784.3 – Test campaign report (*sheet 3 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_1_7_2_12				
IBC_V_1_7_2_13_a				
IBC_V_1_7_2_13_b				
IBC_V_1_7_3_1_a_9				
IBC_V_1_7_3_1_a_10_a				
IBC_V_1_7_3_1_a_10_b				
IBC_V_1_7_3_1_a_10_c				
IBC_V_1_7_3_1_a_10_d				
IBC_V_1_7_3_1_a_10_e				
IBC_V_1_7_3_1_a_11				
IBC_V_1_7_3_1_a_23_a				
IBC_V_1_7_3_1_a_23_b				
IBC_V_1_7_3_1_a_23_c				
IBC_V_1_7_3_1_a_35_a				
IBC_V_1_7_3_1_a_35_b				
IBC_V_1_7_3_1_a_38				
IBC_V_1_7_3_1_a_39_a				
IBC_V_1_7_3_1_a_39_b				
IBC_V_1_7_3_1_a_39_c				
IBC_V_1_7_3_1_a_39_d				
IBC_V_1_7_3_1_a_44_a				
IBC_V_1_7_3_1_a_44_b				
IBC_V_1_7_3_1_a_44_c				
IBC_V_1_7_3_1_a_44_d				
IBC_V_1_7_3_1_a_44_e				
IBC_V_1_7_3_1_a_45_a				
IBC_V_1_7_3_1_a_45_b				
IBC_V_1_7_3_1_a_45_c				
IBC_V_1_7_3_1_a_45_d				
IBC_V_1_7_3_1_a_51				
IBC_V_1_7_3_1_a_60_a				
IBC_V_1_7_3_1_a_60_b				
IBC_V_1_7_3_1_a_60_c				
IBC_V_1_7_3_1_b_9_a				
IBC_V_1_7_3_1_b_9_b				
IBC_V_1_7_3_1_b_9_c				
IBC_V_1_7_3_1_b_23				
IBC_V_1_7_3_1_b_51				
IBC_V_1_7_3_1_b_54				

Table C.1/Q.784.3 – Test campaign report (*sheet 4 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_1_7_3_2_5_a				
IBC_V_1_7_3_2_5_b				
IBC_V_1_7_3_2_5_c				
IBC_V_1_7_3_2_5_d				
IBC_V_1_7_3_2_5_e				
IBC_V_1_7_3_2_5_f				
IBC_V_1_7_3_2_5_g				
IBC_V_1_7_3_2_16_a				
IBC_V_1_7_3_2_16_b				
IBC_V_1_7_3_2_16_c				
IBC_V_1_7_3_2_16_d				
IBC_V_1_7_3_2_16_e				
IBC_V_1_7_3_2_21				
IBC_V_1_7_3_2_46_a				
IBC_V_1_7_3_2_46_b				
IBC_V_1_7_3_2_46_c				
IBC_V_1_7_3_2_60_a				
IBC_V_1_7_3_2_60_b				
IBC_V_1_7_3_2_60_c				
IBC_V_1_7_3_3				
IBC_V_1_7_3_4_a_12_a				
IBC_V_1_7_3_4_a_12_b_1				
IBC_V_1_7_3_4_a_12_b_2				
IBC_V_1_7_3_4_a_12_c				
IBC_V_2_1_1				
IBC_V_2_1_2				
IBC_V_2_2_1_a				
IBC_V_2_2_1_b				
IBC_V_2_2_2_a				
IBC_V_2_2_2_b				
IBC_V_2_3_1_a				
IBC_V_2_3_1_b				
IBC_V_2_3_1_c				
IBC_V_2_3_1_d				
IBC_V_2_3_1_e				
IBC_V_2_3_1_f				
IBC_V_2_3_1_g				
IBC_V_2_3_1_h				
IBC_V_2_3_2_a				

Table C.1/Q.784.3 – Test campaign report (*sheet 5 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_2_3_2_b				
IBC_V_2_3_2_c				
IBC_V_2_3_2_d				
IBC_V_2_3_2_e				
IBC_V_2_3_2_f				
IBC_V_2_3_3				
IBC_V_2_3_4_a				
IBC_V_2_3_4_b				
IBC_V_2_3_4_c				
IBC_V_2_3_5_a				
IBC_V_2_3_5_b				
IBC_V_2_3_5_c				
IBC_V_2_3_5_d				
IBC_V_2_3_6_a				
IBC_V_2_3_6_b				
IBC_V_2_3_6_c				
IBC_V_2_3_6_d				
IBC_V_2_4_1				
IBC_V_2_4_2				
IBC_V_2_4_3_a				
IBC_V_2_4_3_b				
IBC_V_3_1_a				
IBC_V_3_1_b				
IBC_V_3_2_a				
IBC_V_3_2_b				
IBC_V_3_3_a				
IBC_V_3_3_b				
IBC_V_3_4_a				
IBC_V_3_4_b				
IBC_V_3_5_a				
IBC_V_3_5_b				
IBC_V_3_8				
IBC_V_4_1_a				
IBC_V_4_1_b				
IBC_V_5_1				
IBC_V_5_2_1				
IBC_V_5_2_2				
IBC_V_5_2_3				

Table C.1/Q.784.3 – Test campaign report (*sheet 6 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_5_2_4				
IBC_V_5_2_5				
IBC_V_5_2_6				
IBC_V_5_2_7				
IBC_V_5_2_8				
IBC_V_5_2_9				
IBC_V_5_2_10				
IBC_V_5_2_11				
IBC_V_5_3_1				
IBC_V_5_3_2				
IBC_V_6_1_1_a				
IBC_V_6_1_1_b				
IBC_V_6_1_2				
IBC_V_6_1_3_a				
IBC_V_6_1_3_b				
IBC_V_6_1_4_a				
IBC_V_6_1_4_b				
IBC_V_6_1_5				
IBC_V_6_2_1				
IBC_V_6_2_2				
IBC_V_6_2_3				
IBC_V_6_2_4				
IBC_V_6_2_5				
IBC_V_6_3_1				
IBC_V_6_4_1				
IBC_V_6_4_2				
IBC_V_6_4_3				
IBC_V_6_4_4				
IBC_V_6_5_1				
IBC_V_6_5_2				
IBC_V_6_5_3				
IBC_V_6_6_1				
IBC_V_6_6_2_a				
IBC_V_6_6_2_b				
IBC_V_6_6_2_c				
IBC_V_6_6_2_d				

Table C.1/Q.784.3 – Test campaign report (*sheet 7 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_6_6_3_a				
IBC_V_6_6_3_b				
IBC_V_6_6_3_c				
IBC_V_6_6_3_d				
IBC_V_7_1_1_a				
IBC_V_7_1_1_b				
IBC_V_7_1_1_c				
IBC_V_7_1_1_d				
IBC_V_7_1_1_e				
IBC_V_7_1_1_f				
IBC_V_7_1_1_g				
IBC_V_7_1_1_h				
IBC_V_7_1_1_i				
IBC_V_7_1_1_j				
IBC_V_7_1_2_a				
IBC_V_7_1_2_b				
IBC_V_7_1_2_c				
IBC_V_7_1_2_d				
IBC_V_7_1_2_e				
IBC_V_7_1_3				
IBC_V_7_2_1_a				
IBC_V_7_2_1_b				
IBC_V_7_3_1_a				
IBC_V_7_3_1_b				
IBC_V_7_3_1_c				
IBC_V_7_3_1_d				
IBC_V_7_3_2_a				
IBC_V_7_3_2_b				
IBC_V_7_3_2_c				
IBC_V_7_3_2_d				
IBC_V_7_3_3				
IBC_V_7_3_4				
IBC_V_7_3_5				
IBC_V_8_1_1				
IBC_V_8_1_2				
IBC_V_8_2_1				
IBC_V_8_2_2				

Table C.1/Q.784.3 – Test campaign report (*sheet 8 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_8_2_3				
IBC_V_9_1_1				
IBC_V_9_1_2				
IBC_V_9_1_3				
IBC_V_9_2_1				
IBC_V_9_2_2				
IBC_V_9_2_3				
IBC_V_9_2_4_				
IBC_V_9_2_5				
IBC_V_9_2_6				
IBC_V_9_2_7				
IBC_V_9_2_8				
IBC_V_9_2_9				
IBC_V_9_2_10				
IBC_V_9_2_11				
IBC_V_9_2_12				
IBC_V_9_2_13				
IBC_V_9_2_14				
IBC_V_9_2_15				
IBC_V_9_2_16				
IBC_V_9_2_17				
IBC_V_9_2_18				
IBC_V_9_2_19				
IBC_V_10_1_1				
IBC_V_10_1_2				
IBC_V_11_1_1				
IBC_V_11_1_2				
IBC_V_11_1_3				
IBC_V_11_1_4				
IBC_V_11_1_5				
IBC_V_12_1_1				
IBC_V_12_1_2				
IBC_V_13_1_1				
IBC_V_13_1_2				
IBC_V_13_1_3_a				
IBC_V_13_1_3_b				
IBC_V_13_1_3_c				

Table C.1/Q.784.3 – Test campaign report (*sheet 9 of 9*)

ATS reference	Selected [Y/N]	Run [Y/N]	Verdict [P/F/I]	Observations (Reference to any observations made in clause C.7)
IBC_V_13_1_3_d				
IBC_V_13_1_3_e				
IBC_V_13_1_3_f				
IBC_V_13_1_3_g				
IBC_V_13_1_3_h				
IBC_V_13_1_3_i				
IBC_V_13_1_3_j				
IBC_V_13_1_3_k				
IBC_V_13_1_3_l				
IBC_V_13_1_3_m				
IBC_V_13_1_3_n				
IBC_V_13_1_3_o				
IBC_V_13_1_3_p				
IBC_V_13_1_3_q				
IBC_V_13_1_3_r				
IBC_V_13_1_3_s				
IBC_V_13_1_3_t				
IBC_V_13_1_3_u				
IBC_V_13_1_3_v				
IBC_V_13_1_3_w				
IBC_V_13_1_3_x				
IBC_V_13_1_3_y				
IBC_V_13_1_4				
IBC_V_13_1_5				
IBC_V_13_1_6				
IBC_V_13_1_7				
IBC_V_13_1_8				
IBC_V_13_1_9				
IBC_V_13_1_10				
IBC_V_13_1_10_a				
IBC_V_13_1_11				
IBC_V_13_1_12				
IBC_V_13_1_13				
IBC_V_13_1_14				

C.7 Observations

Additional information relevant to the technical content of the PCTR is given here.

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