



**Core Network and Interoperability Testing (INT);  
Testing of the IBCF requirements;  
(3GPP Release 9);  
Part 1: Protocol Implementation Conformance  
Statement (PICS)**

---

Reference

RTS/INT-00097-1

---

Keywords

IBCF, PICS, SIP, testing

**ETSI**

650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

---

**Important notice**

The present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in electronic versions and/or in print. The content of any electronic and/or print versions of the present document shall not be modified without the prior written authorization of ETSI. In case of any existing or perceived difference in contents between such versions and/or in print, the only prevailing document is the print of the Portable Document Format (PDF) version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, please send your comment to one of the following services:

[http://portal.etsi.org/chaicor/ETSI\\_support.asp](http://portal.etsi.org/chaicor/ETSI_support.asp)

---

**Copyright Notification**

No part may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm except as authorized by written permission of ETSI.

The content of the PDF version shall not be modified without the written authorization of ETSI.  
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2014.

All rights reserved.

**DECT™**, **PLUGTESTS™**, **UMTS™** and the ETSI logo are Trade Marks of ETSI registered for the benefit of its Members.  
**3GPP™** and **LTE™** are Trade Marks of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.  
**GSM®** and the GSM logo are Trade Marks registered and owned by the GSM Association.

---

# Contents

Intellectual Property Rights .....	4
Foreword.....	4
Modal verbs terminology.....	4
1 Scope .....	5
2 References .....	5
2.1 Normative references .....	5
2.2 Informative references.....	6
3 Definitions, symbols and abbreviations .....	6
3.1 Definitions.....	6
3.2 Symbols.....	7
3.3 Abbreviations .....	7
4 Conformance to this PICS proforma specification.....	8
5 PICS proforma for TS 124 229 .....	8
5.1 Guidance for completing the PICS proforma .....	8
5.2 Purposes and structure.....	8
5.3 Abbreviations and conventions .....	8
5.4 Instructions for completing the PICS proforma.....	9
6 Identification of the implementation .....	9
6.1 Date of the statement.....	9
6.2 Implementation Under Test (IUT) identification .....	10
6.3 System Under Test (SUT) identification .....	10
6.4 Product supplier.....	10
6.5 Client (if different from product supplier).....	11
6.6 PICS contact person .....	11
6.7 Global statement of conformance.....	11
7 Statement of conformance to TS 124 229 .....	12
7.1 Roles.....	12
7.2 IBCF capabilities.....	12
History .....	16

---

## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://ipr.etsi.org>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

---

## Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Core Network and Interoperability Testing (INT).

The present document is part 1 of a multi-part deliverable covering the Testing of the IBCF requirements, as identified below:

**Part 1: "Protocol Implementation Conformance Statement (PICS)";**

Part 2: "Test Suite Structure and Test Purposes (TSS&TP)".

---

## Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**may not**", "**need**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

"**must**" and "**must not**" are **NOT** allowed in ETSI deliverables except when used in direct citation.

---

# 1 Scope

The present document covers the Protocol Implementation Conformance Statement of testing the IBCF requirements. The focus is the Ic interface as the interconnection point between two network operators.

---

## 2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

### 2.1 Normative references

The following referenced documents are necessary for the application of the present document.

- [1] ETSI TS 124 229: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 Release 9)".
- [2] ETSI TS 129 165: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 Release 9)".
- [3] IETF RFC 3261: "SIP: Session Initiation Protocol".
- [4] ETSI TS 124 407: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISpan; PSTN/ISDN simulation services; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Protocol specification (3GPP TS 24.407 Release 8)".
- [5] ETSI TS 124 508: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; PSTN/ISDN simulation services Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR); Protocol specification (3GPP TS 24.508 Release 8)".
- [6] ETSI TS 124 505: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISpan; PSTN/ISDN simulation services: Conference (CONF); Protocol specification (3GPP TS 24.505 Release 8)".
- [7] ETSI TS 124 406: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISpan; PSTN/ISDN simulation services; Message Waiting Indication (MWI); Protocol specification (3GPP TS 24.406 Release 8)".
- [8] ETSI TS 124 410 (V8.0.0): "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISpan; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification (3GPP TS 24.410 version 8.0.0 Release 8)".
- [9] ETSI TS 124 411: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISpan; PSTN/ISDN simulation services: Anonymous Communication Rejection (ACR) and Communication Barring (CB); Protocol specification (3GPP TS 24.411 Release 8)".

- [10] ETSI TS 124 516: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID); Protocol specification (3GPP TS 24.516 Release 8)".
- [11] ETSI TS 124 529: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services: Explicit Communication Transfer (ECT); Protocol specification (3GPP TS 24.529 Release 8)".
- [12] ETSI TS 124 454: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG) (3GPP TS 24.454 Release 8)".
- [13] ETSI TS 123 002: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 Release 9)".
- [14] ETSI TS 123 228: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 Release 9)".
- [15] IETF RFC 4244: "An Extension to the Session Initiation Protocol (SIP) for Request History Information".
- [16] IETF RFC 3325: "Private Extensions to the Session Initiation Protocol (SIP) for Asserted Identity within Trusted Networks".
- [17] ETSI TS 129 658: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658)".
- [18] ETSI TS 129 162: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162)".
- [19] ISO/IEC 9646-1: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [20] ISO/IEC 9646-7: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".
- [21] IETF RFC 4412: "Communications Resource Priority for the Session Initiation Protocol (SIP)".

## 2.2 Informative references

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

Not applicable.

---

# 3 Definitions, symbols and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in [1] to [21] and the following apply:

**Back-to-Back User Agent (B2BUA):** As given in RFC 3261 [3].

NOTE: In addition, for the usage in the IM CN subsystem, a SIP element being able to handle a collection of "n" User Agents (behaving each one as UAC and UAS, according to SIP rules), which are linked by some application logic that is fully independent of the SIP rules.

**PICS proforma:** document, in the form of a questionnaire, which when completed for an implementation or system becomes a PICS

**Protocol ICS (PICS):** ICS for an implementation or system claimed to conform to a given protocol specification

**Protocol Implementation Conformance Statement (PICS):** statement made by the supplier of an implementation or system claimed to conform to a given protocol specification, stating which capabilities have been implemented

**roaming:** UE is in a geographic area that is outside the serving geographic area of the home IM CN subsystem

**topology hiding:** limiting the amount of topology information given to external parties

## 3.2 Symbols

For the purposes of the present document, the symbols given in [1] to [21] apply.

## 3.3 Abbreviations

For the purposes of the present document, the abbreviations given in [1] to [21] and the following apply:

ACR	Anonymous Communication Rejection
AOC	Advice Of Charge
B2BUA	Back-to-Back User Agent
CB	Communication Barring
CCBS	Call Completion on Busy Subscriber
CCNR	Call Completion on No Reply
CDIV	Communication DIVersion
CN	Core Network
CONF	Conference using IP Multimedia (IM) Core Network (CN) subsystem
CUG	Closed User Group
CW	Communication Waiting
ECT	Explicit Communication Transfer
HOLD	Communication Hold
IBCF	Interconnect Border Control Function
ICS	Implementation Conformance Statement
IM	IP Multimedia
IMS	IP Multimedia Subsystem
IMS-ALG	IMS Application Level Gateway
INT	Core Network and Interoperability Testing
IP	Internet Protocol
IUT	Implementation Under Test
MCID	Malicious Call IDentification
MIME	Multipurpose Internet Mail Extensions
MWI	Message Waiting Indication
OIP/OIR	Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR)
PICS	Protocol ICS
SIP	Session Initiation Protocol
SUT	System Under Test
TCP	Transmission Control Protocol
TIP/TIR	Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem
TS	Technical Specification
UAC	User Agent Client
UAS	User Agent Server
UDP	User Datagram Protocol
UE	User Equipment

---

## 4 Conformance to this PICS proforma specification

If it claims to conform to the present document, the actual PICS proforma to be filled in by a supplier shall be technically equivalent to the text of the PICS proforma given in clause 4, and shall preserve the numbering/naming and ordering of the proforma items.

A PICS which conforms to the present document shall be a conforming PICS proforma completed in accordance with the guidance for completion given in clause 5.1.

---

## 5 PICS proforma for TS 124 229

Notwithstanding the provisions of the copyright clause related to the text of the present document, ETSI grants that users of the present document may freely reproduce the PICS proforma in clause 7 so that it can be used for its intended purposes and may further publish the completed PICS.
--

### 5.1 Guidance for completing the PICS proforma

### 5.2 Purposes and structure

The purpose of this PICS proforma is to provide a mechanism whereby a supplier of an implementation of the requirements defined in TS 124 229 [1] may provide information about the implementation in a standardized manner.

The PICS proforma is subdivided into clauses for the following categories of information:

- guidance for completing the PICS proforma;
- identification of the implementation;
- global statement of conformance;
- roles;
- IBCF capabilities.

### 5.3 Abbreviations and conventions

The PICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7 [20].

#### Item column

The item column contains a number which identifies the item in the table.

#### Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".



### Status column

The following notations, defined in ISO/IEC 9646-7 [20], are used for the status column:

m	mandatory - the capability is required to be supported.
o	optional - the capability may be supported or not.
n/a	not applicable - in the given context, it is impossible to use the capability.
o.i	qualified optional - for mutually exclusive or selectable options from a set. "i" is an integer which identifies a unique group of related optional items and the logic of their selection which is defined immediately following the table.
ci	conditional - the requirement on the capability ("m", "o", "x" or "n/a") depends on the support of other optional or conditional items. "i" is an integer identifying a unique conditional status expression which is defined immediately following the table.

### Reference column

The reference column makes reference to TS 124 229 [1], except where explicitly stated otherwise.

### Support column

The support column shall be filled in by the supplier of the implementation. The following common notations, defined in ISO/IEC 9646-7 [20], are used for the support column:

Y or y	supported by the implementation.
N or n	not supported by the implementation.
N/A, n/a or -	no answer required (allowed only if the status is n/a, directly or after evaluation of a conditional status).

## 5.4 Instructions for completing the PICS proforma

The supplier of the implementation shall complete the PICS proforma in each of the spaces provided. In particular, an explicit answer shall be entered, in each of the support or supported column boxes provided, using the notation described in clause 5.3.

If necessary, the supplier may provide additional comments in space at the bottom of the tables or separately.

More detailed instructions are given at the beginning of the different clauses of the PICS proforma.

---

## 6 Identification of the implementation

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the ICS should be named as the contact person.

### 6.1 Date of the statement

.....

## 6.2 Implementation Under Test (IUT) identification

IUT name:

.....  
.....

IUT version:

.....

## 6.3 System Under Test (SUT) identification

SUT name:

.....  
.....

Hardware configuration:

.....  
.....  
.....

Operating system:

.....

## 6.4 Product supplier

Name:

.....

Address:

.....  
.....  
.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....  
.....  
.....

## 6.5 Client (if different from product supplier)

Name:

.....

Address:

.....

.....

.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....

.....

## 6.6 PICS contact person

(A person to contact if there are any queries concerning the content of the ICS)

Name:

.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....

.....

.....

## 6.7 Global statement of conformance

Are all mandatory capabilities implemented? (Yes/No) .....

NOTE: Answering "No" to this question indicates non-conformance to TS 124 229 [1]. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming, on pages attached to the PICS proforma.

## 7 Statement of conformance to TS 124 229

### 7.1 Roles

**Table 7.1.1: Roles**

Item	Item description	Reference	Status	Support
1	The IUT supports Topology hiding, it means the SIP headers Via, Route, Record-Route, service-Route and Path are encrypted.	5.10.4	o.1	
2	The IUT is configured for IMS-ALG. The IUT acts as a Back-to-Back user agent.	5.10.5	o.1	
3	The IUT performs the screening of SIP signalling functionality.	5.10.7	o.1	
o.1: It is mandatory to support one of these items.				
Comments:				

### 7.2 IBCF capabilities

**Table 7.2.1: Configuration of IBCF**

Item	Item description	Reference	Status	Support
1	The IUT allows Roaming of users in the network.	5.10.2.1, 5.10.3.1	o	
2	The other network in an untrusted network.	4.4	o	
3	The external network is a non IMS IP network.	7.2.2/[19]	o	
4	The IUT is configured with two entry points to other network (see note).	5.10.2.1 3)	o	
5	IUT is configured for requiring periodic refreshment.	5.10.2.3	o	
6	The IUT is configured to allow the receipt of private network traffic from the other network.	5.10.2.2 5A)	o	
7	IUT is configured with two entry points to its own network.	5.10.3.1	o	
NOTE: Only <b>one</b> network is involved in the test.				
Comments:				

Table 7.2.2: Handling of headers

Item	Item description	Reference	Status	Support
1	The IUT passes the P-Charging-Vector header unchanged.	5.10.6, annex A/[2]	c7221	
2	The IUT removes some values of the P-Charging-Vector header in requests or responses.	5.10.6, annex A/[2]	c7221	
3	The IUT removes the P-Charging-Vector header from requests or responses.	5.10.6, annex A/[2]	c7221	
4	The IUT determines to remove the P-Profile-Key header field.	5.10.6, annex A/[2]	c7221	
5	The IUT determines to remove the P-Served-User header field.	5.10.6, annex A/[2]	c7221	
6	IUT remove the P-Asserted-Service header field if crosses the boundary of the trust domain.	5.10.6, annex A/[2]	c7221	
7	The IUT adds a P-Early-Media header in an INVITE request.	5.10.6, annex A/[2]	c7221	
8	The IUT adds a P-Early-Media header in a response.	5.10.6, annex A/[2]	c7221	
9	The IUT removes a received P-Early-Media header in an INVITE request.	5.10.6, annex A/[2]	c7221	
10	The IUT removes a received P-Early-Media header in a response.	5.10.6, annex A/[2]	c7221	
11	The IUT modifies a received P-Early-Media header in a response.	5.10.6, annex A/[2]	c7221	
12	The IUT adds a P-Asserted-Identity header field into a SIP response.	5.10.6, annex A/[2]	c7221	
13	The IUT omits a P-Asserted-Identity header field from a SIP response.	5.10.6, annex A/[2]	c7221	
14	The IUT supports the P-User-Database private header extension.	5.10.6, annex A/[2]	c7221	
15	The IUT supports the P-Visited-Network-ID header extension.	5.10.6, annex A/[2]	c7221	
16	The IUT supports the 'Session Timers in the Session Initiation Protocol'.	5.10.6, annex A/[2]	c7221	
17	The IUT supports the transporting of user to user information for call centres using SIP.	5.10.6, annex A/[2]	c7221	
18	The IUT supports the 'caller preferences for the Session Initiation Protocol'.	5.10.6, annex A/[2]	c7221	
19	The IUT supports the 'Location Conveyance for the Session Initiation Protocol'.	5.10.6, annex A/[2]	c7221	
20	The IBCF supports 'A framework for consent-based communications in SIP'	5.10.6, annex A/[2]	c7221	
21	The IUT adds a P-Asserted-Identity header field into an INVITE request.	5.10.6, annex A/[2]	c7221	
22	The IUT omits a P-Asserted-Identity header field from the INVITE request.	5.10.6, annex A/[2]	c7221	
23	The IUT supports the "Record Route" procedure.	20/[3]	o	
24	The IUT supports the Resource-Priority header.	[21]	o	
25	The IUT supports the Require header.	20/[3]	o	
26	The IUT supports the Call-Info header in INVITE request and responses.	5.10.6, annex A/[2]		
c7221: If 7.1.1/3 THEN o ELSE n/a.				
Comments:				

Table 7.2.3: Support of simulation services

Item	Item description	Reference	Status	Support
1	The IUT supports the OIP/OIR simulation service.	12.3/[2]	o	
2	The IUT supports the TIP/TIR simulation service.	12.4/[2]	o	
3	The IUT supports the CDIV simulation service.	12.6/[2]	o	
4	The IUT supports the MCID simulation service.	12.2/[2]	o	
5	The IUT supports the ACR simulation service.	12.5/[2]	o	
6	The IUT supports the CW simulation service.	12.7/[2]	o	
7	The IUT supports the HOLD simulation service.	12.8/[2]	o	
8	The IUT supports the MWI simulation service.	12.9/[2]	o	
9	The IUT supports the CB simulation service.	12.10/[2]	o	
10	The IUT supports the CCBS simulation service.	12.11/[2]	o	
11	The IUT supports the CCNR simulation service.	12.12/[2]	o	
12	The IUT supports the ECT simulation service.	12.13/[2]	o	
13	The IUT supports the CONF simulation service.	12.19/[2]	o	
14	The IUT supports the CUG simulation service.	12.16/[2]	o	
15	The IUT supports 'Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem'.	12.22/[2]	o	
16	The IUT supports 'SIP Transfer of IP Multimedia Service Tariff Information'.	[17]	o	
17	The IUT supports the INFO request containing the "application/vnd.etsi.mcid+xml" MIME body.	12.2/[2]	c7231	
18	The IUT supports the NOTIFY request containing the "application/conference-info+xml" MIME body.	12.19/[2]	c7232	
19	The IUT supports the Response code 480 (Temporarily Unavailable) including a Reason header field set to cause 19.	12.7/[2]	o	
20	The IUT supports the REFER method.	12.13/[2], 12.19/[2]	c7233	
21	No agreement between the originating network and the terminating network exists to support the CUG supplementary service.	12.16/[2]	o	
c7231: If 7.2.3/4 THEN o ELSE n/a.				
c7232: If 7.2.3/13 THEN o ELSE n/a.				
c7233: If 7.2.3/12 OR 7.2.3/13 THEN o ELSE n/a.				
Comments:				

Table 7.2.4: IP configuration

Item	Item description	Reference	Status	Support
1	UDP Transport protocol is used	5.10.5, 17/[3]	o	
2	TCP Transport protocol is used	5.10.5, 17/[3]	o	
3	The other network is an IPv4 network	5.10.5, 9/[19]	o	
4	The other network is an IPv6 network	5.10.5, 9/[19]	o	
5	The own network is an IPv4	5.10.5, 9/[19]	o	
6	The own network is an IPv6 network	5.10.5, 9/[19]	o	
7	The own network: UDP Transport protocol is used	5.10.5, 17/[3]		
8	The own network: TCP Transport protocol is used	5.10.5, 17/[3]		
Comments:				

**Table 7.2.5: Codec handling**

<b>Item</b>	<b>Item description</b>	<b>Reference</b>	<b>Status</b>	<b>Support</b>
<b>1</b>	The IUT performs the media transcoding control in order to allow establishing communication between IM CN subsystems using different media codecs based on the interworking agreement and session information.	5.10.7.2	c7251	
<b>2</b>	Before forwarding the request to the answerer, the IUT adds to the selected media one or more codecs at the end of the codec list.	5.10.7.2	c7251	
c7251: If 7.1.1/2 THEN o ELSE n/a.				
Comments:				

---

## History

<b>Document history</b>		
V1.1.1	October 2011	Publication
V1.2.1	July 2014	Publication