ETSI TS 131 122 V14.1.0 (2019-06)

TECHNICAL SPECIFICATION

Universal Mobile Telecommunications System (UMTS);
LTE;
Universal Subscriber Identity Module (USIM)
conformance test specification
(3GPP TS 31.122 version 14.1.0 Release 14)

Reference
RTS/TSGC-0631122ve10

Keywords
LTE,UMTS

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
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Contents

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1 Scope

The present document provides the Conformance Test Specification for a Universal IC Card (UICC) defined in TS 31.101 [2] with Universal Subscriber Identity Module (USIM) defined in TS 31.102 [3].

2 Normative References

The following documents contain provisions, which through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference to a non-3GPP document, the latest version applies.

- For a non-specific reference to a 3GPP document, the latest version in the same release as the implementation release of the UICC under test applies.

[1] Void.

[2] 3GPP TS 31.101: "UICC-Terminal Interface; Physical and Logical Characteristics".

[3] 3GPP TS 31.102: "Characteristics of the USIM application".

[4] – [19] Void.

[20] 3GPP TS 31.122, Rel-15: "Universal Subscriber Identity Module (USIM) conformance test specification".

3 Definitions, symbols, abbreviations and coding

Void

4 Requirements

The requirements of the present document are provided in 3GPP TS 31.122 [20].

Annex A (informative):
Change history

Date	TSG #	TSG Doc	CR	Rev	Cat	Subject/Comment	New
2000-12	TP-10	TP-000206	-	-	-	Final draft was approved at TSG-T #10	3.0.0
2001-12	TP-10	TP-010247	001	-	F	Corrections	3.1.0
2001-12	TP-10	TP-010247	004	1	F	Change test for TLV DO with tag '82' and '83'	3.1.0
2002-03	TP-15	TP-020067	005	-	F	Removal of an invalid transfer protocol test case	3.2.0
2002-03	TP-15	TP-020067	006	-	F	Corrections	3.2.0
2002-06	TP-16	TP-020118	007	-	F	General Corrections	3.3.0
2002-06	TP-16	TP-020118	008	-	F	Removal of test for use of procedure byte '61xx' for case 2 commands	3.3.0
2002-09	TP-17	TP-020216	009	-	F	Expected remainder of returned data string	3.4.0
2002-09	TP-17	TP-020216	010	-	F	Corrections and Clarifications	3.4.0
2002-09	TP-17	TP-020216	011	-	F	Correction of error in read binary test case for T=0	3.4.0
2002-09	TP-17	TP-020216	012	-	F	Alignment of conformance requirement due to CR 088 on TS 102 221	3.4.0
2002-09	TP-17	TP-020216	013	-	F	Correction of case 3/case 4 command tests in case of wrong P1-P2.	3.4.0
2002-12	TP-18	TP-020287	014	-	F	Correction of test of Read Record on Linear Fixed EF and T=1 test	3.5.0
2003-03	TP-19	TP-030029	015	-	F	Correction to the returned FCP of the SELECT and the STATUS command	3.6.0
2003-12	TP-22	TP-030256	016	-	D	Editorial Corrections	3.7.0
2004-12	TP-26	TP-040264	017	-	F	Correction of non specific references	3.8.0
2004-12	TP-26	-	-	-	-	Upgrade to Rel-4	4.0.0
2005-06	CT-28	CP-050136	018	-	A	Correction of ISO/IEC 7816 Series References	4.1.0
2005-06	CT-28	CP-050136	020	-	A	ISO/IEC 7811 Series Revision	4.1.0
2005-09	CT-29	CP-050337	021	-	F	CR to TS 31.122, Release 4: Creation of a Release 6 Version of TS 31.122	6.0.0
2006-03	CT-31	CP-060158	022	1	F	Essential Corrections to many test cases, which would cause the USIM to fail essential tests	6.1.0
2006-09	CT-33	CP-060477	0023	2	F	Updates to Physical characteristics tests	6.2.0
2006-09	CT-33	CP-060477	0032	1	F	Updates based on changes to 31.102	6.2.0
2006-09	CT-33	CP-060477	0026	2	F	Updates to Protocol Tests	6.2.0
2006-09	CT-33	CP-060477	0031	1	F	Refinement of tests for shareable files	6.2.0
2006-09	CT-33	CP-060477	0027	1	F	Removal of Test Groups	6.2.0
2006-09	CT-33	CP-060477	0029	1	F	Addition of tests for current file after application session termination	6.2.0
2006-09	CT-33	CP-060477	0030	3	F	Addition of tests for 31.101	6.2.0
2006-11	CT-34	CP-060726	0028	5	F	Addition of tests for BER-TLV structure files and Data Oriented commands	6.3.0
2006-11	CT-34	CP-060726	0029	-	F	Addition of tests for (F, D) = (512, 64) and introduction of Test Cases related to Low Impedance Drivers	6.3.0
2007-03	CT-35	CP-070061	0036	2	F	Creation of combined R99 – Rel-6 version, by addition of applicability tables	6.4.0
2007-06	-	-	-	-	-	Update to Rel-7 version (MCC)	7.0.0
2007-09	CT-37	CP-070618	0037	-	F	Addition of applicability column for Rel-7	7.1.0
2007-09	CT-37	CP-070618	0039	1	F	Essential corrections to various tests	7.1.0
2007-09	CT-37	CP-070618	0040	1	F	Correction to test for Reservation of file IDs	7.1.0
2007-09	CT-37	CP-070618	0041	1	F	Replacement of EF$_{SMS}$ with EF$_{ECC}$ for SEARCH RECORD (SFI) test	7.1.0
2007-09	CT-37	CP-070618	0046	1	F	Essential correction of FCP content in test 6.8.1.2	7.1.0
2009-03	CT-42					Upgraded without technical change to Rel-8	8.0.0
2009-04						Update history box	8.0.1
2009-12	CT-46					Upgraded without technical change to Rel-9	9.0.0
2010-09	CT-49	CP-100588	0049	1	F	Essential correction of SET DATA, Delete Tag test case	9.1.0
2010-12	CT-50	CP-100832	0050	1	F	Correction to RETRIEVE DATA test sequence	9.2.0
2010-12	SP-51					Upgraded without technical change to Rel-10	10.0.0
2012-09	SP-57					Upgraded without technical change to Rel-11	11.0.0
2013-06	CT-60	CP-130369	0051	1	F	Correction of a misleading note for threshold measurements on contact C3 (CLK).	11.1.0
2014-10	SP-65					Upgraded without technical change to Rel-12	12.0.0
2015-12	CT-70	CP-150828	0056	3	F	Specify the status condition returned if search pattern can not be found in any of the records	13.0.0
2017-03	SA-75	-	-	-	-	Update to Rel-14 version (MCC)	14.0.0
2019-06	CT-84	CP-191013	0060	2	F	TS 31.122 Rel-14 content replacement by reference to TS 31.122 Rel-15	14.1.0

History

Document history		
V14.0.0	April 2017	Publication
V14.1.0	June 2019	Publication