ETSI TS 131 121 V8.4.0 (2010-04)
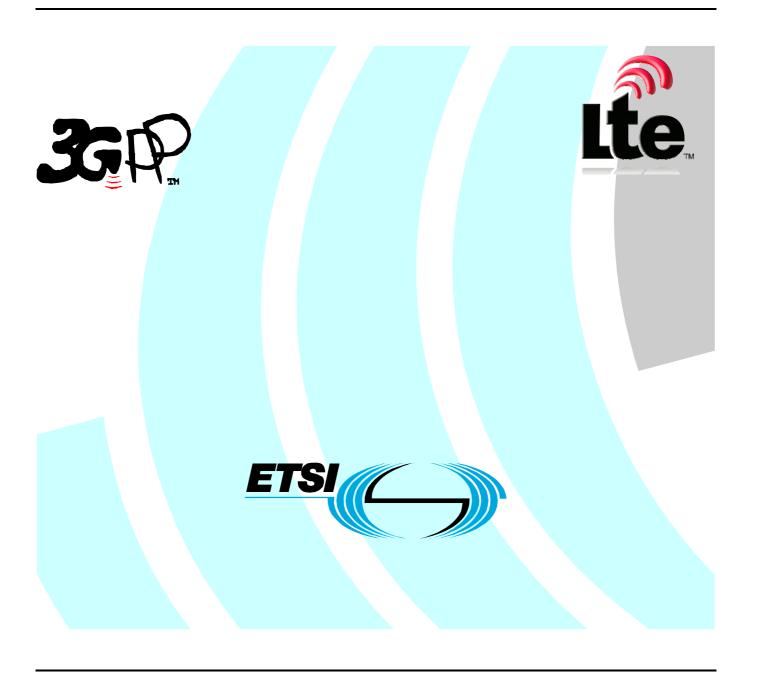
Technical Specification

**Universal Mobile Telecommunications System (UMTS);
LTE;
UICC-terminal interface;
Universal Subscriber Identity Module (USIM) application test specification
(3GPP TS 31.121 version 8.4.0 Release 8)**

Reference
RTS/TSGC-0631121v840

Keywords
LTE, UMTS

ETSI

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Contents

Foreword

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   x   the first digit:

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   Y   the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.

   z   the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

The present document provides the UICC –Terminal Interface Conformance Test Specification between a 2G, 3G or 3G E-UTRAN terminal and the USIM (Universal Subscriber Identity Module) as an application on the UICC and the Terminal for a 2G, 3G or 3G E-UTRAN network operation:

- the default setting of the USIM;

- the applicability of each test case;

- the test configurations;

- the conformance requirement and reference to the core specifications;

- the test purposes; and

- a brief description of the test procedure and the specific acceptance criteria.

2 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, the latest version in same release as the implementation release of the terminal under test applies.

[1] - [31]   Void

[32]   3GPP TS 31.121, Rel-9 "UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification"

3 Definitions, symbols, abbreviations and coding

Void

4 Requirements

The requirements of the present document are provided in 3GPP TS 31.121 [32].

Annex A (informative): Change history

TSG #	TSG TD#	WG TD#	CR	Rev	Cat	Subject/Comment	Old	New
CT-28	CP-050139	C6-050394	068	-	B	Introduction of BCD number/ SSC content extension tests	-	6.0.0
CT-28	CP-050139	C6-050396	072	-	B	Introduction of ACL tests	-	6.0.0
CT-28	CP-050139	C6-050436	073	-	B	Introduction of SDN tests	-	6.0.0
CT-28	CP-050139	C6-050452	074	-	B	Introduction of phonebook selection/ local phonebook handling test	-	6.0.0
CT-29	CP-050325	C6-050658	080	-	A	Incorrect PUK2 value used in TC 6.1.6	6.0.0	6.1.0
CT-29	CP-050325	C6-050711	088	-	A	Incorrect value used for EF SMS in TC 8.2.2	6.0.0	6.1.0
CT-29	CP-050331	C6-050654	076	-	A	Incorrect MCC value used in TC 7.4.1	6.0.0	6.1.0
CT-29	CP-050336	C6-050706	083	-	F	Clarification of BCD number/ SSC content extension tests	6.0.0	6.1.0
CT-29	CP-050336	C6-050700	081	-	F	Numbering and minor corrections	6.0.0	6.1.0
CT-30	CP-050494	C6-050853	090	-	F	CR to create combined R99 – Rel-6 version	6.1.0	6.2.0
CT-31	CP-060020	C6-060178	095	-	F	Essential correction of TC 7.2.1	6.2.0	6.3.0
CT-31	-	-	-	-	-	Update of Change History by TB Officer	6.3.0	6.3.1
CT-32	CP-060285	C6-060224	0096	-	F	Essential correction of acceptance criteria in 6.1.3.5 and 6.1.4.5	6.3.1	6.4.0
CT-32	CP-060286	C6-060231	0097	-	F	Essential corrections on ACL TC 9.1.1	6.3.1	6.4.0
CT-33	CP-060507	C6-060517	0098	1	F	Essential corrections on Applicability table	6.4.0	6.5.0
CT-34	CP-060543	C6-060792	0099	1	F	Essential corrections to 8.1.2	6.5.0	6.6.0
CT-34	CP-060543	C6-060793	0100	1	F	Essential correction of EF PLMNwACT coding	6.5.0	6.6.0
CT-35	CP-070064	C6-070098	0101	1	F	Essential correction of UICC presence detection test	6.6.0	6.7.0
CT-36	-	-	-	-	-	Update to Rel-7 version (MCC)	6.7.0	7.0.0
CT-37	CP-070617	C6-070368	0103	-	F	Essential correction of Location Area Information parameter in test 7.3	7.0.0	7.1.0
CT-37	CP-070617	C6-070369	0104	-	F	Essential correction of the applicability of tests 6.4.2, 6.4.3, 6.4.4	7.0.0	7.1.0
CT-38	CP-070846	C6-070526	0105	-	F	Essential correction on test case 7.1.2	7.1.0	7.2.0
CT-38	CP-070846	C6-070567	0106	1	C	Introduction of Rel-7 test case applicability	7.1.0	7.2.0
CT-38	CP-070846	C6-070568	0107	1	F	Essential correction of Location Updating Accept/ Attach Accept parameters in 7.1.1	7.1.0	7.2.0
CT-38	CP-070846	C6-070569	0108	1	F	Essential correction of network parameters and acceptance criteria in 7.4.1	7.1.0	7.2.0
CT-38	CP-070846	C6-070581	0109	1	F	Correction of reference to 3GPP TS 23.140	7.1.0	7.2.0
CT-39	CP-080171	C6-080017	0110	-	F	Sequence indication error in 7.1.2.4.2 fixed after wrong implementation of CR 0105	7.2.0	7.3.0
CT-39	CP-080171	C6-080065	0111	1	F	Essential correction to Access Class Barred IE coding in tables 5-1a and 5-1b	7.2.0	7.3.0
CT-40	CP-080387	C6-080103	0112	-	F	Essential correction to network simulator configuration in test 5.2.1	7.3.0	7.4.0
CT-40	CP-080387	C6-080104	0113	-	F	Essential correction to test 7.3.1	7.3.0	7.4.0
CT-40	CP-080387	C6-080167	0114	1	F	Essential correction of the test case applicability for terminals not supporting speech calls	7.3.0	7.4.0
CT-41	CP-080587	C6-080240	0115	-	F	Essential correction of TC 8.4 applicability	7.4.0	7.5.0
CT-42	------	------	-	-	-	Upgrade to copyright, keywords and logo for LTE	7.5.0	8.0.0
CT-43	CP-090458	C6-090177	0116	1	B	Definition of LTE™ tests	8.0.0	8.1.0
CT-43	CP-090458	C6-090132	0118	-	B	Definition of clause 7.2, 7.3 and 7.4 LTE™ tests	8.0.0	8.1.0
CT-43	CP-090458	C6-090179	0119	1	F	Clarification of class 2 SMS test	8.0.0	8.1.0
CT-43	CP-090458	C6-090187	0120	2	F	Clarification of PIN MMI string test	8.0.0	8.1.0
CT-45	CP-090717	C6-090234	0121	1	B	Definition of CSG related test cases for E-UTRA	8.1.0	8.2.0
CT-45	CP-090717	C6-090320	0122	1	B	Definition of EPS NAS Security Context cases for E-UTRA/EPC	8.1.0	8.2.0
CT-45	CP-090717	C6-090208	0123		F	Essential correction of test 6.1.12	8.1.0	8.2.0
CT-45	CP-090717	C6-090322	0124	1	F	Correction of tests 7.4.2 and 7.4.4	8.1.0	8.2.0
CT-45	CP-090717	C6-090321	0126	1	B	Definition of CSG related test cases for E-UTRA, Part 2	8.1.0	8.2.0
CT-45	CP-090717	C6-090236	0127		F	Essential corrections on LTE related test cases	8.1.0	8.2.0
CT-46	CP-090997	C6-090405	0130		F	Correction of EF UST in clause 4.4.1	8.2.0	8.3.0
CT-46	CP-090998	C6-090463	0133	1	F	Editorial correction of the naming of RRCConnectionRequest	8.2.0	8.3.0
CT-46	CP-090998	C6-090484	0131	3	F	Definition of the UICC presence detection test when connected to E-UTRAN/EPC	8.2.0	8.3.0
CT-46	CP-090998	C6-090485	0132	3	F	Definition of ACL related test cases for E-UTRA	8.2.0	8.3.0

| CT-46 | CP-090998 | C6-090499 | 0135 | | F | Update of CGS list tests | 8.2.0 | 8.3.0 |
| CT-47 | CP-100194 | C6-100022 | 0136 | | F | Rel-8 content replacement by reference to TS 31.121 | 8.3.0 | 8.4.0 |

History

Document history		
V8.0.0	April 2009	Publication
V8.1.0	July 2009	Publication
V8.2.0	October 2009	Publication
V8.3.0	January 2010	Publication
V8.4.0	April 2010	Publication