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Technical Specification

**Universal Mobile Telecommunications System (UMTS);
LTE;
UICC-terminal interface;
Universal Subscriber Identity Module (USIM)
application test specification
(3GPP TS 31.121 version 7.6.2 Release 7)**



Reference

RTS/TSGC-0631121v762

Keywords

UMTS

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Foreword

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Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- 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 the 3rd Generation Terminal and USIM (Universal Subscriber Identity Module) as an application on the UICC and the Terminal for 3G telecom network operation and between a GERAN Terminal and USIM (Universal Subscriber Identity Module) as an application on the UICC and the GERAN Terminal for 2G telecom 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] -[25] Void

[26] 3GPP TS 31.121, Rel-8: "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 [26].

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-44	CP-090457	C6-090106	0117	-	F	Rel-7 content replacement by reference to TS 31.121, Rel-8	7.5.0	7.6.0
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History

Document history		
V7.0.0	June 2007	Publication
V7.1.0	October 2007	Publication
V7.2.0	January 2008	Publication
V7.3.0	April 2008	Publication
V7.4.0	July 2008	Publication
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V7.6.2	July 2009	Publication