

# ETSI TS 131 121 V5.4.1 (2005-12)

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*Technical Specification*

**Universal Mobile Telecommunications System (UMTS);  
UICC-terminal interface;  
Universal Subscriber Identity Module (USIM)  
application test specification  
(3GPP TS 31.121 version 5.4.1 Release 5)**

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Reference

RTS/TSGC-0631121v541

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Keywords

UMTS

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## Foreword

This Technical Specification (TS) has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

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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.

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# 1 Scope

The present document provides the UICC -Terminal Interface Conformance Test Specification between the 3<sup>rd</sup> 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.

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# 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.
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[1] - [25]        Void

[26]            3GPP TS 31.121, Rel-6 "UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification"

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# 3 Definitions, symbols, abbreviations and coding

Void.

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# 4 Requirements

The requirements of the present document are provided in 3GPP TS 31.121 [26].

## Annex A (informative): Change history

The table below indicates all change requests that have been incorporated into the present document since it was initially approved by 3GPP TSG-T.

TSG # / Date	TSG Doc	2nd level doc	CR	Rev	Cat	Subject/Comment	New
TP-10	TP-000205					Final draft approved at TSG-T #10	3.0.0
TP-12	TP-010108		001		F	Correction of EF(UST) used in the Test USIM	4.0.0
	TP-010108		002		F	Correction of EF(ECC) used in the Test USIM	
	TP-010108		003		F	Correction to EF(HPLMN) regarding test USIMs	
	TP-010108		004		F	Deletion of a duplicated test case	
	TP-010108		005		F	Modification of EF ECC used in the Test USIM	
TP-16	TP-020117		007		F	Correction of tests using EF (USIM Service Table)	4.1.0
TP-17	TP-020215		008		A	Correction of coding of EF ACMMax	4.2.0
			010		A	Correction of number of bytes of EF Keys	
			012	1	A	Definition of short message	
TP-18	TP-020286		015		A	Correction of PIN 2 related tests	4.3.0
			017		A	Essential clarifications	
			019		A	Correction of EF OPLMNwACT	
TP-19	TP-030028		021		A	File size correction	4.4.0
			023		A	Correction of PLMN coding	
TP-20	TP-030123		025		A	Correction of acceptance criteria	4.5.0
TP-21	TP-030184		027		A	Usage of 3G PDU definition for UEs accessing UTRAN	4.6.0
TP-23	TP-040028		029		F	CR 31.121 Rel-4: Essential Corrections	4.7.0
TP-24	TP-040104		031		A	Removal of EF_RPLMNACT and related tests	4.8.0
TP-24	TP-040104		033		A	Security related tests	4.8.0
TP-25	TP-040184		040		F	Correction of SMS related test cases	4.9.0
			038		A	Essential Corrections on section 7	4.9.0
	TP-040184		043		B	Creation of MMS related tests	4.9.0
	TP-040184		035		A	Alignment with TS 51.010-1 on default EF-ADN configuration	4.9.0
	TP-040184		036		F	Essential Corrections on sections 2-6	4.9.0
	TP-040184		042		A	Correction of Access Control handling related test case TC 5.2.1.	4.9.0
TP-26	TP-040263		044	2	B	Insertion/enhancement of various tests and integration of GERAN MEs into the scope	5.0.0
TP-27	TP-050022	T3-050103	049		A	Correction of Operator controlled PLMN selector handling tests	5.1.0
		T3-050106	052		A	Correction to the 'Maximum frequency of ACM updating' test	5.1.0
TP-27	TP-050022	T3-050124	058		A	Correction of HPLMN Search Period tests	5.1.0
TP-27	TP-050022	T3-050157	055		A	Correction of verification of EF PSLOC1 in section 7 "PLMN related tests":	5.1.0
CP-28	CP-050136	C6-050358	061		A	ISO/IEC 7816-series revisions	5.2.0
CP-28	CP-050137	C6-050361	064		A	Correction of the content for Class 1 short messages in TC 8.2.1	5.2.0
CP-28	CP-050137	C6-050364	067		A	Essential correction of TC 8.1.2	5.2.0
CP-28	CP-050137	C6-050431	071		A	Deletion of BDN tests	5.2.0
CP-29	CP-050331	C6-050653	075		F	Incorrect MCC value used in TC 7.4.1	5.3.0
		C6-050680	084		B	Introduction of ACL tests	
		C6-050681	089		B	Introduction of phonebook selection/ local phonebook handling tests	
		C6-050707	082		B	Introduction of BCD number/ SSC content extension tests	
	CP-050325	C6-050657	079		A	Incorrect PUK2 value used in TC 6.1.6	
		C6-050710	087		A	Incorrect value used for EF SMS in TC 8.2.2	
CP-30	CP-050669	C6-050856	093	1	A	CR to reference to next release of TS 31.12	5.4.0
						correction on incomplete implementation of CP-050669	5.4.1

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## History

<b>Document history</b>		
V5.1.0	March 2005	Publication
V5.2.0	June 2005	Publication
V5.3.0	October 2005	Publication
V5.4.1	December 2005	Publication