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Technical Specification

**Universal Mobile Telecommunications System (UMTS);
User Equipment (UE) conformance specification;
Part 2: Implementation Conformance Statement (ICS)
specification
(3GPP TS 34.123-2 version 4.3.0 Release 4)**



Reference

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Keywords

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Foreword

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 - 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.

Introduction

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called an Implementation Conformance Statement (ICS).

1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for 3rd Generation User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [2] and ETS 300 406 [3].

The present document also specifies a recommended applicability statement for the test cases included in TS 34.123-1. These applicability statements are based on the features implemented in the UE.

Special conformance testing functions can be found in 3GPP TS 34.109 [45] and the common test environments are included in 3GPP TS 34.108 [44].

The present document is valid for UE implemented according to 3GPP Release 1999 or 3GPP Release 4.

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 applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.
 - For a Release 1999 UE, references to 3GPP documents are to version 3.x.y, when available.
 - For a Release 4 UE, references to 3GPP documents are to version 4.x.y, when available.

[1] (void)

[2] ISO/IEC 9646-7: "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".

[3] ETSI ETS 300 406 (1995): "Methods for testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

[4] to [43] (void)

[44] 3GPP TS 34.108: "Common Test Environments for User Equipment (UE) Conformance Testing".

[45] 3GPP TS 34.109: "Terminal logical test interface; Special conformance testing functions".

[46] (void)

[47] (void)

[48] (void)

[49] 3GPP TS 34.123-1: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification".

[50] (void)

[51] (void)

[52] 3GPP TS 34.123-2 version 5 (Release 5): “User Equipment (UE) Conformance Specification, Part 2 - Implementation Conformance Statement (ICS) proforma specification”

3 Definitions and abbreviations

(void)

4 Requirements

The requirements of the present document are provided in 3GPP TS 34.123-2 version 5 (Release 5) [52].

Annex A (normative):
(void)

Annex B (informative):
Void

Annex C (informative): Change history

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
TP-09				Approval of the specification as v3.1.0 rather than 3.0.0 to be aligned with 34.123-1 version number.		2.0.0	3.1.0	
TP-10	TP-000219	001		Update of Applicability statements for "Idle mode test cases"	F	3.1.0	3.2.0	T1-000280
TP-10	TP-000219	002		Update of applicability clauses for RLC test cases	F	3.1.0	3.2.0	T1-000302
TP-10	TP-000219	003		Update of Applicability Statements for RRC Test Cases	F	3.1.0	3.2.0	T1-000295
TP-10	TP-000219	004		Update of applicability statements for radio bearer test cases	F	3.1.0	3.2.0	T1-000291
TP-10	TP-000219	005		Update of applicability statements for Session Management test cases	B	3.1.0	3.2.0	T1-000299
TP-10	TP-000219	006		Update of Applicability statements for PACKET SWITCHED MOBILITY MANAGEMENT	B	3.1.0	3.2.0	T1-000284
TP-11	TP-010022	007		Update of Applicability statements for "Idle mode test cases"	F	3.2.0	3.3.0	T1-010077
TP-11	TP-010022	008		Updates to clause 4 of TS 34.123-2 version 3.2.0	F	3.2.0	3.3.0	T1-010085
TP-11	TP-010022	009		Update of Applicability statements for GMM	F	3.2.0	3.3.0	T1-010087
TP-12	TP-010122	010		ICS for Idle mode tests	F	3.3.0	3.4.0	T1-010168
TP-12	TP-010122	011		Update to applicability tables for RLC tests	F	3.3.0	3.4.0	T1-010172
TP-12	TP-010122	012		Update to MAC test applicability tables	F	3.3.0	3.4.0	T1-010177
TP-12	TP-010122	013		Update of applicability table	F	3.3.0	3.4.0	T1-010180
TP-12	TP-010122	014		Deletion of applicability statement for intersystem handover tests GERAN to UTRAN	F	3.3.0	3.4.0	T1-010182
TP-12	TP-010122	015		Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010186
TP-12	TP-010122	016		Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010188
TP-12	TP-010122	017		MM test case ICS update	F	3.3.0	3.4.0	T1-010190
TP-12	TP-010122	018		Correction to MM applicability	F	3.3.0	3.4.0	T1-010191
TP-12	TP-010122	019		Correction and Addition of PICS and applicability tables for MM, SMS auto-calling, emergency call and intersystem HO test cases	F	3.3.0	3.4.0	T1-010192
TP-12	TP-010122	020		Update to SMS Applicability tables	F	3.3.0	3.4.0	T1-010195
TP-12	TP-010122	021		SMS applicability	F	3.3.0	3.4.0	T1-010197
TP-12	TP-010122	022		GMM ICS update	F	3.3.0	3.4.0	T1-010201
TP-12	TP-010122	023		Update of applicability of interoperability radio bearer test cases	F	3.3.0	3.4.0	T1-010209
TP-13	TP-010187	024		Applicability for PDCP and BMC	F	3.4.0	3.5.0	T1-010380
TP-13	TP-010187	025		Update on Mobility Management	F	3.4.0	3.5.0	T1-010327
TP-13	TP-010187	026		Idle mode applicability: Merge of 202 and 204	F	3.4.0	3.5.0	T1-010328
TP-13	TP-010187	027		Addition of a SM test case for UE in GSM	F	3.4.0	3.5.0	T1-010329
TP-13	TP-010187	028		Update to GMM ICS	F	3.4.0	3.5.0	T1-010330
TP-13	TP-010187	029		Update of applicability of radio bearer test cases	F	3.4.0	3.5.0	T1-010331
TP-13	TP-010187	030		Update to SMS applicability	F	3.4.0	3.5.0	T1-010332
TP-13	TP-010187	031		Update of Table of applicability tests of RACH test cases in TS34.123-2 to 1.28 Mcps TDD mode (Rel4)	F	3.4.0	4.0.0	T1-010333
TP-13	TP-010187	032		Editorial modification for References	F	3.4.0	3.5.0	T1-010334
TP-13	TP-010187	033		Merging of Rel4 and R99 protocol test specifications	F	3.4.0	4.0.0	T1-010273
TP-14	TP-010262	035		updated applicability for PDCP testing	F	4.0.0	4.1.0	T1-010436
TP-14	TP-010262	036		Applicability test for Idle mode (section 6.1.2.7 and 6.2)	F	4.0.0	4.1.0	T1-010437
TP-14	TP-010262	037		ICS/IXIT for traffic volume measurement test cases	F	4.0.0	4.1.0	T1-010438
TP-14	TP-010262	038		Applicability of the new interRAT test cases.	F	4.0.0	4.1.0	T1-010439
TP-14	TP-010262	039		Update to GMM test cases	F	4.0.0	4.1.0	T1-010440
TP-14	TP-010262	040		Update of applicability of interoperability radio bearer test	F	4.0.0	4.1.0	T1-010441
TP-14	TP-010262	041		Update of RRC test case applicability	F	4.0.0	4.1.0	T1-010442
TP-14	TP-010262	042		Inclusion of Baseline Implementation Capabilities for 1.28	F	4.0.0	4.1.0	T1-010443
TP-14	TP-010262	043		Applicability test for RRC section (TDD)	F	4.0.0	4.1.0	T1-010444
TP-14	TP-010262	044		Inclusion of Radio Bearer Applicability, Conditions and	F	4.0.0	4.1.0	T1-010445
TP-15	TP-020043	045		Corrections to R'4 RRC test cases applicability	F	4.1.0	4.2.0	T1-020067
TP-15	TP-020043	046		Update of Applicability table for RRC test cases	F	4.1.0	4.2.0	T1-020068
TP-15	TP-020043	047		Applicability for 8.4.1 Measurement Control and Report test cases	F	4.1.0	4.2.0	T1-020069
TP-15	TP-020043	048		Applicability for 6.1.2.8 Cell reselection : Equivalent PLMN	F	4.1.0	4.2.0	T1-020070
TP-15	TP-020043	049		Applicability for 8.3.7.13 Inter system handover from	F	4.1.0	4.2.0	T1-020071

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
				UTRAN/To GSM/ success / call under establishment				
TP-15	TP-020043	050		Applicability for 8.3 HCS cell reselection	F	4.1.0	4.2.0	T1-020072
TP-15	TP-020043	051		Corrections to applicability table for Measurement Control and Report Test Cases	F	4.1.0	4.2.0	T1-020073
TP-15	TP-020043	052		Applicability statements for additional Measurement Control and Report test cases	F	4.1.0	4.2.0	T1-020074
TP-15	TP-020043	053		Correction to applicability statements of MAC test cases	F	4.1.0	4.2.0	T1-020075
TP-15	TP-020043	054		Applicability of new test cases	F	4.1.0	4.2.0	T1-020076
TP-15	TP-020043	055		Applicability of 8.1 RRC Connection Management Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020077
TP-15	TP-020043	056		Applicability of 8.2 RRC Radio Bearer Control Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020078
TP-15	TP-020043	057		Clarification of applicable releases (TDD) of test cases in TS 34.123-2	F	4.1.0	4.2.0	T1-020079
TP-15	TP-020043	058		Correction of the applicability table for test case 11.1.1.2.1 QoS offered by the network is a lower QoS / QoS accepted by UE	F	4.1.0	4.2.0	T1-020080
TP-16	TP-020144	059		Update of applicability table for RRC Paging test case	F	4.2.0	4.3.0	T1-020370
TP-16	TP-020144	060		Applicability for New RRC test cases	F	4.2.0	4.3.0	T1-020371
TP-16	TP-020144	061		Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.1 Cell Update for TDD (both modes)	F	4.2.0	4.3.0	T1-020372
TP-16	TP-020144	062		Update applicability table for new test cases	F	4.2.0	4.3.0	T1-020373
TP-16	TP-020144	063		Modifications of applicability table for MM test cases	F	4.2.0	4.3.0	T1-020374
TP-16	TP-020144	064		Removal of TC9.5.3 MM connection / establishment in non-security mode	F	4.2.0	4.3.0	T1-020375
TP-16	TP-020144	065		Correction of applicability condition C17 in Table A.20:Additional information	F	4.2.0	4.3.0	T1-020376
TP-16	TP-020144	066		Update of applicability table for test case 11.1.4.3(34.123-2)	F	4.2.0	4.3.0	T1-020377
TP-16	TP-020144	067		Correction of applicability table for test case 11.1.4.1.2.3(34.123-2)	F	4.2.0	4.3.0	T1-020378
TP-16	TP-020144	068		Update to ICS for GMM	F	4.2.0	4.3.0	T1-020379
TP-16	TP-020144	069		Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.2 for TDD (both modes)	F	4.2.0	4.3.0	T1-020380
TP-16	TP-020144	070		Correction of formal error in TS34.123-2v420/Table1	F	4.2.0	4.3.0	T1-020381
TP-16	TP-020144	071		Corrections to R'4 RRC test cases applicability	F	4.2.0	4.3.0	T1-020382
TP-16	TP-020146	074		Inclusion of pointer to maintained specification	F	4.2.0	4.3.0	T1-020407

History

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V4.0.0	September 2001	Publication
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