ETSI TS 121 101 V15.0.0 (2018-06)

TECHNICAL SPECIFICATION

**Universal Mobile Telecommunications System (UMTS);
Technical Specifications and Technical Reports
for a UTRAN-based 3GPP system
(3GPP TS 21.101 version 15.0.0 Release 15)**

Reference

RTS/TSGS-0021101vf00

Keywords

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Contents

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 identifies the 3GPP system specifications for Release 15. The specifications and reports of this Release have a major version number 15 (i.e. 15.x.y). The listed Specifications are required to build a system based on UTRAN radio technology.

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*.

[1]   3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2]   3GPP TR 21.900: "Technical Specification Group working methods".

3 Abbreviations

For the purposes of the present document, the terms and definitions given in 3GPP TS 21.905 [1] apply.

4 General

The numbering scheme for specifications is described in 3GPP TR 21.900 [2].

5 Specifications and Reports

NOTE 1: The "for publication?" column of the table below indicates whether or not the documents are intended for adoption by the partner Standards Development Organizations as their own publications. Those marked "no" are internal working documents of the 3GPP TSGs.

NOTE 2: Some of the algorithm specifications in the 35.-series are available only under licence.

NOTE 3: "Type" indicates Technical Specification (TS) or Technical Report (TR).

NOTE 4: For definition of "freezing" of specifications (last two columns), see 3GPP TR 21.900 [2].

The list of Technical Specifications and Technical Reports can be found at:
www.3gpp.org/dynareport/SpecList.htm?release=Rel-15&tech=2.

Annex A (informative):
Change history

					Change history
TSG SA#	**Version**	**CR**	**Tdoc SA**	**New Version**	**Subject/Comment**
SP-12	3GPP TS 21.103 version 0.0.0	-	SP-010275	3GPP TS 21.103 version 0.1.0	First draft
	0.1.0		SP-010382	1.0.0	table of specs revised
SP-13	1.0.0		SP-010418	1.1.0	table of specs revised
SP-15	1.1.0		SP-020095	1.2.0	table of specs revised; columns to show freeze status added
SP-15	1.2.0		SP-020202	2.0.0	table of specs revised
SP-16	2.0.0		SP-020271	2.1.0	table of specs revised
	2.1.0		SP-020398	2.2.0	table of specs revised
	2.2.0		SP-020410	5.0.0	table of specs revised; unknown freeze target dates blanked approved
SP-17	5.0.0	001 r1	SP-020628	5.1.0	updates lists of specs, editorial corrections to titles of specs
SP-18	5.1.0	002 r1	SP-020831	5.2.0	Correction to list of specs, editorial corrections to titles of specs
SP-19	5.2.0	003 r1	SP-030077	5.3.0	Correction to list of specs, editorial corrections to titles of specs
SP-20	3GPP TS 21.103 version 5.3.0	004	SP-030229	3GPP TS 21.101 version 5.4.0	Correction to list of specs
			SP-030235		Renumber from 21.103 to 21.101
SP-22	5.4.0	017	SP-030574	5.5.0	Correction to list of specs, editorial corrections to spec titles
SP-23	5.5.0	020 r2	SP-040221	5.6.0	Corrections to list of specifications
SP-24	5.6.0	021 r1	SP-040358	5.7.0	Corrections to list of specifications
SP-26	5.7.0	025 r1	SP-040880	6.0.0	Corrections to list of specifications
SP-27	6.0.0	029	SP-050126	6.1.0	Corrections to list of specifications
SP-28	6.1.0	031 r1	SP-050356	6.2.0	Corrections to list of specifications
SP-29	6.2.0	032	SP-050470		Change instances of Release 5 to Release 6
		033	SP-050462	6.3.0	Corrections to list of specifications
SP-30	6.3.0	034 r1	SP-050845	6.4.0	Corrections to list of specifications
post SP-31	6.4.0			6.4.1	Correction to title of reference to 21.900. Correction to spec list table entries for 23.125 and 32.251 to show that the *are* intended for SDO publication.
post SP-31	6.4.1			6.4.2	Corrects cover date.
SP-34	6.4.2	038	SP-060901	6.5.0	Correction to list of Specs and minor editorials
SP-35	6.5.0	038	SP-070188	6.6.0	Corrections to list of specifications
SP-36	6.6.0	041	SP-070344	6.7.0	Corrections to list of specifications
SP-37	6.7.0	042	SP-070519	7.0.0	Upgrade to Rel-7
SP-38	7.0.0	047	SP-070770		Corrections to list of specifications
		052		7.1.0	Update of informative text
SP-40	7.1.0	053	SP-080435	7.2.0	Corrections to list of specifications
SP-42	7.2.0	054 r1	SP-080722	7.3.0	Corrections to list of specifications
SP-43	7.3.0	057 r1	SP-090033	8.0.0	List of Rel-8 specifications
SP-44	8.0.0	058 r1	SP-090382	8.1.0	Corrections to list of specifications
SP-46	8.1.0	064 r1	SP-090695	8.2.0	Corrections to list of specifications
SP-47	8.2.0	065	SP-100012	9.0.0	Update list of specs
SP-51	9.0.0			10.0.0	Automatic upgrade on freezing Release
SP-52	10.0.0	068	SP-110298	10.1.0	Corrections to list of specifications
SP-55	10.1.0	071 r1	SP-120114	10.2.0	Changes to list of Specs: UTRAN systems
SP-59	10.2.0	072	SP-130155	10.3.0	Update list of specs
SP-59	10.3.0	073	SP-130155	11.0.0	Update list of specs
SP-64	11.0.0	075	SP-140200	11.1.0	Update to list of specs

						Change history	
Date	**Meeting**	**TDoc**	**CR**	**Rev**	**Cat**	**Subject/Comment**	**New version**
2016-03	SA#71	SP-160124	0077		F	Update to list of specs	12.0.0

2016-05						Empty table in clause 5 removed	12.0.1
2016-12	SA#74	SP-160973	0078	1	F	Update to list of specs	13.0.0
2017-03	SA#75					Promotion to Release 14 without technical change	14.0.0
2017-06	SA#76	SP-170459	0079		F	Replace list of specs with pointer to web page showing up to date list	14.1.0
2018-06	SA#80					Upgrade unchanged on Rel-15 freeze	15.0.0

History

Document history		
V15.0.0	June 2018	Publication