3GPPTS 25.421 V11.0.0 (2012-09)

Technical Specification

3rd Generation Partnership Project; Technical Specification Group Radio Access Network; UTRAN lur interface layer 1 (Release 11)



This Specification is provided for future development work within 3GPP only. The Organizational Partners accept no liability for any use of this Specification. Specifications and reports for implementation of the 3GPP TM system should be obtained via the 3GPP Organizational Partners' Publications Offices.

Keywords UMTS, radio, layer 1

3GPP

Postal address

3GPP support office address

650 Route des Lucioles - Sophia Antipolis Valbonne - FRANCE Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Internet

http://www.3gpp.org

Copyright Notification

No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© 2012, 3GPP Organizational Partners (ARIB, ATIS, CCSA, ETSI, TTA, TTC). All rights reserved.

 $UMTS^{TM}$ is a Trade Mark of ETSI registered for the benefit of its members $3GPP^{TM}$ is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners LTE^{TM} is a Trade Mark of ETSI currently being registered for the benefit of its Members and of the 3GPP Organizational Partners GSM and the GSM logo are registered and owned by the GSM Association

Contents

Fore	word	2
	Scope	
	References	
	Definitions and abbreviations	
	Definitions	
3.3	Abbreviations	5
	Iur Layer 1	
	ex A (informative): Change history	

Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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 specifies the standards allowed to implement Layer 1 on the Iur interface. The specification of transmission delay requirements and O&M requirements are not in the scope of this document.

In the following 'Layer 1' and 'Physical Layer' are assumed to be synonymous.

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 TS 25.411: "UTRAN Iu interface Layer 1".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 25.411 [1] apply.

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TS 25.411 [1] apply.

4 Iur Layer 1

The Iur Layer 1 shall comply with the requirements of chapter 4 in TS 25.411 [1].

Annex A (informative): Change history

Date	TSG Doc.	CR	Rev	Subject/Comment	New
12/2008	-	-	-	Creation of Rel-8 version based on v7.0.0	8.0.0
12/2009	-	-	-	Creation of Rel-9 version based on v8.0.0	9.0.0
02/2011	SP-100629			Clarification on the use of References (TS 21.801 CR#0030)	9.0.1
03/2011				Creation of Rel-10 version based on v9.0.1	10.0.0
06/2011	RP-110684	0003	-	Correction of references	10.1.0
09/2012				Update to Rel-11 version (MCC)	11.0.0