

ETSI TS 125 421 V16.0.0 (2020-08)



**Universal Mobile Telecommunications System (UMTS);
UTRAN Iur interface layer 1
(3GPP TS 25.421 version 16.0.0 Release 16)**



Reference

RTS/TSGR-0325421vg00

Keywords

UMTS

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Foreword

This Technical Specification has been produced by the 3rd 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.

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 |
| 09/2014 | | | | Update to Rel-12 version (MCC) | 12.0.0 |
| 12/2015 | | | | Update to Rel-13 version (MCC) | 13.0.0 |

| Change history | | | | | | | |
|----------------|---------|------|----|-----|-----|--|-------------|
| Date | Meeting | TDoc | CR | Rev | Cat | Subject/Comment | New version |
| 2017-03 | SA#75 | | | | | Promotion to Release 14 without technical change | 14.0.0 |
| 2018-07 | SA#80 | - | - | - | - | Promotion to Release 15 without technical change | 15.0.0 |
| 2020-07 | SA#88-e | - | - | - | - | Update to Rel-16 version (MCC) | 16.0.0 |

History

| Document history | | |
|-------------------------|-------------|-------------|
| V16.0.0 | August 2020 | Publication |
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