

# ETSI TS 125 451 V15.0.0 (2018-07)



**Universal Mobile Telecommunications System (UMTS);  
UTRAN Iu-PS interface layer 1  
(3GPP TS 25.451 version 15.0.0 Release 15)**



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Reference

RTS/TSGR-0325451vf00

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Keywords

UMTS

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# Contents

Foreword.....3

Modal verbs terminology.....3

1 Scope.....4

2 References .....4

3 Definitions, symbols and abbreviations .....4

4 Iupc Layer 1 .....4

**Annex A (informative): Change History .....5**

History .....6

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## Foreword

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## Modal verbs terminology

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Version x.y.z

where:

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  - 2 presented to TSG for approval;
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- 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 specifies the standards allowed to implement Layer 1 on the Iupc interface.

The specification of transmission delay requirements and O&M requirements is not in the scope of the present document.

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

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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.
- 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".

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## 3 Definitions, symbols and abbreviations

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

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## 4 Iupc Layer 1

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

## Annex A (informative): Change History

Date / TSG	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
03/2011	-	-	-	Creation of Rel-10 version based on v9.0.0	10.0.0
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

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# History

<b>Document history</b>		
V15.0.0	July 2018	Publication