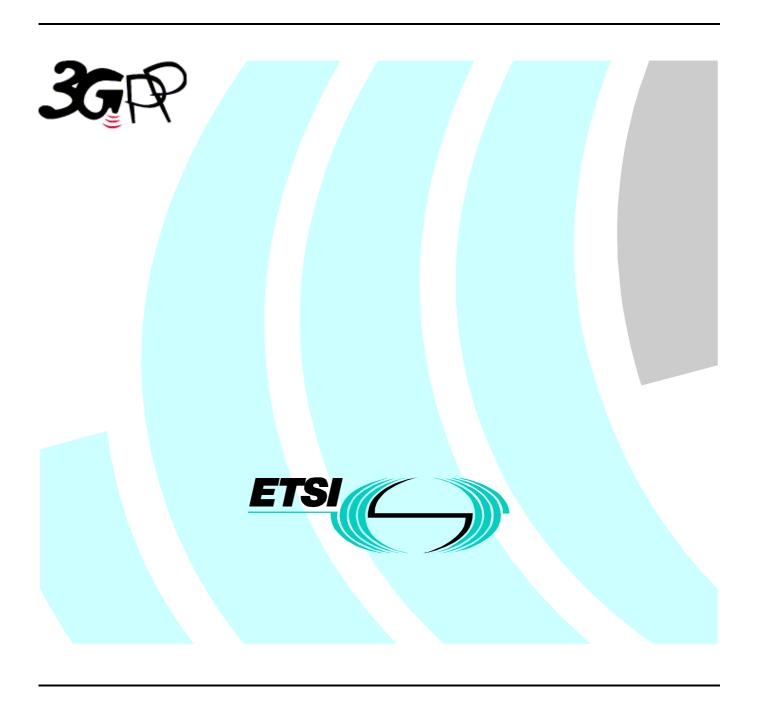
## ETSITS 125 431 V4.0.0 (2001-03)

Technical Specification

Universal Mobile Telecommunications System (UMTS); UTRAN lub Interface Layer 1 (3GPP TS 25.431 version 4.0.0 Release 4)



Reference RTS/TSGR-0325431Uv4 Keywords UMTS

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## Contents

Foreword	4
1 Scope	5
2 References	
3 Definitions and abbreviations	
4 I <sub>ub</sub> Layer 1	
Annex A (informative): Change history	

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## 1 Scope

The present document specifies the standards allowed to implement Layer 1 on the I<sub>ub</sub> interface.

The specification of transmission delay requirements and O&M requirements is 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.

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- 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".
- [2] ATM Forum AF-PHY-0130.00 (10/99): "ATM on Fractional E1/T1".

## 3 Definitions and abbreviations

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

## 4 I<sub>ub</sub> Layer 1

The Iub Layer 1 shall comply with the requirements of chapter 4 in [1].

In addition, for the Iub Layer 1, it shall be possible to use n 64 kbit/s time slots within the scope of "ATM on Fractional E1/T1" as specified in [2], and to allow the co-existence of this interface with other interfaces on the same physical medium.

# Annex A (informative): Change history

Change history							
TSG RAN#	Version	CR	Tdoc RAN	New Version	Subject/Comment		
RAN_04	-	-	-	3.0.0	Approved by TSG-RAN by correspondence		
RAN_11	3.0.0	001 002	RP-010124	3.1.0	Approved at TSG RAN #11		
RAN_11	3.1.0			4.0.0	Upgrade to Rel-4		

## History

Document history						
V4.0.0	March 2001	Publication				