

ETSI TS 138 421 V15.1.0 (2019-10)



**5G;
NG-RAN;
Xn layer 1
(3GPP TS 38.421 version 15.1.0 Release 15)**



Reference

RTS/TSGR-0338421vf10

Keywords

5G

ETSI

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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 specifies the standards allowed to implement layer 1 on the Xn interface.

The specification of transmission delay requirements and O&M requirements are not in the scope of the present 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.
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[1] 3GPP TS 38.411: "NG-RAN; NG layer 1".

3 Abbreviations

For the purposes of the present document, the abbreviations given in TS 38.411 [1] apply.

4 Introduction

The Xn Layer 1 shall comply with the requirements of clauses 4 through 6 in TS 38.411 [1].

5 Void

6 Void

Annex A (informative): Change history

| Change history | | | | | | |
|----------------|-----------------|-----------|------|-----|---|--------|
| Date | TSG # | TSG Doc. | CR | Rev | Subject/Comment | New |
| 2017-04 | R3#95b | R3-171078 | - | - | TS skeleton | 0.0.0 |
| 2017-04 | R3#95b | R3-171314 | - | - | Update of the new template and Editor's note | 0.0.1 |
| 2017-05 | R3#96 | R3-171972 | - | - | Update of abbreviations and note | 0.1.0 |
| 2018-01 | R3#NR AH1801 | R3-180171 | - | - | Update the title of the spec | 0.2.0 |
| 2018-06 | R3#100 | R3-183606 | | | Removal of editor's note | 0.3.0 |
| 2018-06 | RAN#80 | RP-180982 | | | Submitted to RAN plenary for approval. | 1.0.0 |
| 2018-06 | RAN#80 | | - | - | - Specification approved at TSG-RAN and placed under change control | 15.0.0 |
| 2019-09 | RP-85 | RP-192167 | 0002 | 1 | Reference 38.411 and clean up empty sections | 15.1.0 |

History

| Document history | | |
|-------------------------|--------------|-------------|
| V15.0.0 | July 2018 | Publication |
| V15.1.0 | October 2019 | Publication |
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