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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2560.1-2013

TD-LTE digital cellular mobile communication network. Uu interface physical layer technical requirement(Phase 1). Part 1: general description

TD-LTE数字蜂窝移动通信网 Uu接口物理层技术要求（第一阶段） 第1部分：概述

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2560.1-2013 is issued by Ministry of Industry and Information Technology.

It is one of 5 parts of the YD/T 2560 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the file structure of TD-LTE digital cellular mobile communication network physical layer air interface as well as an overview of the physical layer specification.

YD/T 2560.1-2013 falls under ICS 33.060.99, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

YD/T 2560.2-2013 - TD-LTE digital cellular mobile communication network. Uu interface

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physical layer technical requirement(Phase 1). Part 2: Physical Channels and Modulation

YD/T 2560.3-2013 - TD-LTE digital cellular mobile communication network. Uu interface physical layer technical requirement(Phase 1). Part 3: Multiplexing and Channel Coding

YD/T 2560.4-2013 - TD-LTE digital cellular mobile telecommunication network. Uu interface physical layer technical requirement (phase 1). Part 4: physical layer procedure

YD/T 2560.5-2013 - TD-LTE digital cellular mobile communication network-Uu interface physical layer technical requiremen(Phase 1). Part 5: Physical Layer Measurement

4 Where this standard sits

It cites 4 standards, among them YD/T 2560.2-2013, YD/T 2560.3-2013, YD/T 2560.4-2013, listed in full above.

2 other standards in this catalogue cite it, among them YD/T 2560.5-2013, YD/T 2741-2014.

It is one part of the YD/T 2560 series, of which this catalogue holds 5 parts.

5 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 11 pages (approximate)

6 Related standards

Other parts of this standard:

YD/T 2560.2-2013 - Part 2: Physical Channels and Modulation

YD/T 2560.3-2013 - Part 3: Multiplexing and Channel Coding

YD/T 2560.4-2013 - TD-LTE digital cellular mobile telecommunication network. Uu interface physical layer technical requirement (phase 1). Part 4: physical layer procedure

YD/T 2560.5-2013 - TD-LTE digital cellular mobile communication network-Uu interface physical layer technical requiremen(Phase 1). Part 5: Physical Layer Measurement

Standards on related subjects:

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

YD/T 2689-2014 - Technical Requirement for LTE based Broadband Trunking Communication(B-TrunC)

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

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7 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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