Chinastandards.org

ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2566.1-2013

LTE digital cellular mobile communication network S1 interface technical requirement. Part 1: general aspects

LTE数字蜂窝移动通信网 S1接口技术要求（第一阶段） 第1部分：概述

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2566-1-2013

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 2566.1-2013 is issued by Ministry of Industry and Information Technology.

It is one of 5 parts of the YD/T 2566 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 provides a general overview of the S1 interface, function definition, interface protocol stacks. This standard applies to LTE eNode B equipment and MME, S-GW equipment.

YD/T 2566.1-2013 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 2566.2

Preview: page 2 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2566-1-2013

YD/T 2566.3

YD/T 2566.4

YD/T 2566.5

4 Where this standard sits

It cites 4 standards, listed in full above.

It is one part of the YD/T 2566 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 2566.2-2013 - Part 2: layer 1

YD/T 2566.3-2013 - Part 3: signalling transport

YD/T 2566.4-2013 - Part 4: S1 AP

YD/T 2566.5-2013 - LTE digital celular mobile communication network. S1 interface technical requirement. Part 5: data transport

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

7 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2566-1-2013