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ICS 33.040.01
CCS M15

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1545.1-2007

Technical Specification for Uu Interface of 2GHz WCDMA Digital Cellular Mobile Communication Network Physical Layer 2 (Phase I). Part 1: MAC

2GHz WCDMA数字蜂窝移动通信网Uu接口层二技术要求(第一阶段) 第1部分:MAC

(English Translation)

Issued on: May 16, 2007 **Implemented on: May 16, 2007**

Issued by: Ministry of Information Industry of the People's Republic of China

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1 Foreword

YD/T 1545.1-2007 was issued by Ministry of Information Industry of the People's Republic of China on 16 May 2007 and took effect the same day.

It is one of 2 parts of the YD/T 1545 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 2GHz WCDMA digital cellular mobile communication network Uu interface layer two MAC protocols. This standard applies to 2GHz WCDMA digital cellular mobile communication network Uu interface.

YD/T 1545.1-2007 falls under ICS 33.040.01, 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 Where this standard sits

YD/T 1545.1-2007 is classified under ICS 33.040.01, in the field of telecommunications.

It is one part of the YD/T 1545 series, of which this catalogue holds 2 parts.

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4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Information Industry of the People's Republic of China

English translation: about 22 pages (approximate)

Chinese original: about 33,360 characters

5 Related standards

Other parts of this standard:

YD/T 1545.2-2007 - Part 2: RLC

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 2892-2024 - Broadband speed test method Mobile user Internet experience

YD/T 1540-2014 - Over-voltage and over-current telecommunications equipment resistance test methods

YD/T 1555-2010 - Technical requirements for A interfaces in 800MHz/2GHz CDMA2000 digital cellular mobile communication network

6 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 15

Prefix YD/T: recommended standard.

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