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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4606-2023

LTE digital cellular mobile communication network Enhanced Machine Type Communications (eMTC) Terminal Equipment Technical Requirements (Phase 2)

LTE数字蜂窝移动通信网 增强型机器类型通信（eMTC） 终端设备技术要求（第二阶段）

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4606-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the functional requirements, performance requirements and interface requirements for machine type communications (eMTC) terminal equipment based on LTE evolution. This standard applies to the design and application of technical requirements (Phase 2) for enhanced machine type communications (eMTC) terminal equipment.

YD/T 4606-2023 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

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

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

YD/T 4608.3-2024 - Technical requirements for unified file interface for 5G network test data collection - Part 3: Requirements for chip raw frame collection

YD/T 4605-2023 - Cellular Narrowband Access for the Internet of Things (NB-IoT) Base Station Equipment Technical Requirements and Test Methods (Phase 2)

YD/T 4604-2023 - 5G user premises equipment general management northbound interface technical requirements

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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