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ICS 33.060.20
CCS M37

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4556-2023

LTE digital cellular mobile communication network terminal equipment test method (Phase 4)

LTE数字蜂窝移动通信网 终端设备测试方法（第四阶段）

(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 4556-2023 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 test methods for LTE terminal equipment based on 3GPP Release 13, Release 14 and Release 15 in terms of business functions, radio frequency performance, wireless resource management, protocol consistency and network compatibility. This standard is applicable to the testing and verification of LTE digital cellular mobile communication network terminal equipment.

YD/T 4556-2023 falls under ICS 33.060.20, 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 2576.1-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (Phase 1) - Part 1: Basic operation, services and reliability test

YD/T 2576.2-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (phase 1) - Part 2: Radio transmission and reception performance test

YD/T 2307-2011 - Technical requirement and testing methods for general function of mobile telecommunication terminal

YD/T 7130-2026 - Airborne communication - Technical requirements for cabin Wi-Fi subsystem

YD/T 4557-2023 - Basic telecommunications enterprise data security management system technical requirements

YD/T 4550-2023 - 5G multi-mode single card terminal equipment technical requirements

5 Classification and status

International classification (ICS): 33.060.20

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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