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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4553-2023

5G multi-mode digital indoor distribution system testing method

5G多模数字化室内分布系统测试方法

(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 4553-2023 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 main unit functions, system performance indicators, power supply adaptability, environmental testing and other test methods, test instruments and test environment configuration requirements in the 5G multi-mode digital indoor distribution system. This standard is applicable to the testing of 5G multi-mode digital indoor distribution system equipment.

YD/T 4553-2023 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 4552.2-2024 - 5G Terminal NR-based Voice Solution (VoNR) Test Method - Part 2: Protocol Conformance Test

YD/T 4552.1-2023 - 5G terminal NR-based voice solution (VoNR) test method - Part 1: Function and performance testing

YD/T 4551-2023 - 5G multi-mode single card terminal equipment testing method

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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