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ICS 33.060.99
CCS M37

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3706-2020

Technical requirements and test methods for multiple-input multiple-output (MIMO) single cable coverage system of digital cellular mobile communication network

数字蜂窝移动通信网多输入多输出（MIMO）单缆覆盖系统技术要求和测试方法

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3706-2020

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1 Foreword

YD/T 3706-2020 is issued by Ministry of Industry and Information Technology.

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 18 pages in English translation.

2 Scope Preview

This standard specifies the basic functions, performance indicators, safety requirements, electromagnetic compatibility requirements, environmental adaptability requirements and other technical requirements and test methods of the MIMO single-cable coverage system of digital cellular communication networks. This standard is applicable to MIMO single-cable coverage system of digital cellular communication network.

YD/T 3706-2020 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 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 18 pages (approximate)

Chinese original: about 27,274 characters

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 7386-2026 - 5G Digital Cellular Mobile Telecommunication Network Technical Requirement and Test Method of gNB Equipment for uRLLC (Phase 1)

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

YD/T 3702-2020 - Technical requirements and test methods of radio frequency indicators of base station equipment for railway dedicated GSM-R system

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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