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ICS 33.060.20
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3722-2020

RF technical requirements and test methods of 230MHz band wideband wireless data transmission system

230MHz频段宽带无线数据传输系统的射频技术要求及测试方法

(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-3722-2020

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1 Foreword

YD/T 3722-2020 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 15 pages in English translation.

2 Scope Preview

This standard specifies the frequency tolerance, frequency range, working bandwidth, occupied bandwidth, port transmit power, working frequency of the access equipment and terminal equipment of broadband wireless data transmission system using carrier aggregation technology working in the frequency bands of 223-226MHz and 229-233MHz. Radio frequency specification requirements and corresponding test methods for unwanted emission within the frequency band, emission outside the operating frequency band, transmitter spurious emission, peak spectral efficiency, and radiated spurious at the chassis port. This standard applies to broadband wireless data transmission system equipment operating in the frequency range of 223MHz to 235MHz.

YD/T 3722-2020 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)

Chinese original: about 23,210 characters

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 2844.1-2026 - Trusted Environment of Mobile Phone - Part 1: General Technical Requirement

YD/T 3730-2020 - VHF/UHF radio direction finding system multipath propagation immunity test procedure

YD/T 3725-2020 - Technical requirements for NB-IoT network management for IoT

5 Classification and status

International classification (ICS): 33.060.20

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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