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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3701-2020

1.8GHz wireless access system terminal equipment RF technical requirements and test methods

1.8GHz无线接入系统终端设备射频技术要求和测试方法

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3701-2020

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 3701-2020 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 12 pages in English translation.

2 Scope Preview

This standard specifies the general test requirements, radio frequency technical requirements and test methods for wireless access system terminal equipment operating in the 1785MHz~1805MHz frequency band. This standard applies to wireless access system private network terminal equipment operating in the 1785MHz~1805MHz frequency band, but does not apply to 1785MHz~1805MHz wireless access system terminal equipment that simultaneously supports 1710MHz~1780MHz and 1805MHz~1880 frequency bands.

YD/T 3701-2020 falls under ICS 33.060, 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 12 pages (approximate)

Chinese original: about 18,168 characters

4 Related standards

Standards on related subjects:

YD/T 3695-2020 - Vehicle Emergency Alarm System Based on Public Telecommunication Network Wireless Data Transmission Technology Requirements

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 3707-2020 - Technical requirements of network layer of LTE-based vehicular communication

YD/T 3697-2020 - LTE-based proximity communication security technical requirements

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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