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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1312.2-2004

Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 2: wideband radio equipment

无线通信设备电磁兼容性要求和测量方法 第2部分:宽带无线电设备

(English Translation)

Issued on: October 9, 2004 **Implemented on: March 1, 2005**

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-1312-2-2004

1 Foreword

YD/T 1312.2-2004 was issued by Ministry of Industry and Information Technology on 9 October 2004 and has been in force since 1 March 2005.

It is one of 17 parts of the YD/T 1312 series.

2 Scope

This standard provides broadband radio equipment, electromagnetic compatibility (EMC) requirements, including limits, performance criteria and measurement methods. This standard applies to all kinds of use of broadband radio modulation techniques, including FHSS (Frequency Hopping Spread Spectrum), DSSS (Direct Sequence Spread Spectrum), etc., or collection transfer rates greater than lOOkbit/s broadband radio equipment and the corresponding auxiliary equipment, including wireless Local Area Network (WLAN), Bluetooth wireless LAN system, access points, servers, gateways, and other equipment and the corresponding auxiliary devices.

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 18,151 characters

4 Related standards

Other parts of this standard:

YD/T 1312.1-2025 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment - Part 1: Common technical requirements

YD/T 1312.3-2004 - Part 3: Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)

YD/T 1312.4-2004 - Part 4: radio paging system

YD/T 1312.5-2004 - Part 5: Radio Frequency (RF) audio link equipment and wireless microphones

YD/T 1312.6-2004 - Part 6: available amateur radio equipment

YD/T 1312.7-2004 - Part 7: trucked radio (TETRA) equipment

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YD/T 1312.9-2007 - Requirements and Measurement Methods of Electromagnetic Compatibility for Radio Communication Equipment. Part 9: 400/1800 MHz SDMA Radio Access System: User Equipment and Ancillary Equipment

YD/T 1312.10-2007 - Requirements and Measurement Methods of Electromagnetic Compatibility for Radio Communication Equipment. Part 10: 400/1800 MHz SDMA Radio Access System: Base Station, Repeater, Base Station Controller and Ancillary Equipment

YD/T 1312.11-2026 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment - Part 11: Fixed broadband wireless access system user equipment and its ancillary equipment

YD/T 1312.12-2012 - Part 12: fixed broadband wireless access system basestation and its ancillary equipment

YD/T 1312.13-2026 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment - Part 13: Power adapter of mobile telecommunication terminal equipement

YD/T 1312.14-2012 - Requirements and measurements methods of electromagnetic compatibility for radio communication equipment. Part 14: very small aperture teiminal, satellite interactive earth stations (operated in the frequency ranges between 4GHz and 30GHz in the fixed sat

YD/T 1312.15-2026 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment - Part 15: Ultra wide band (UWB) communications devices

YD/T 1312.16-2015 - The wireless communication device electromagnetic compatibility requirements and measuring methods - Part 16: Mobile Satellite Communication System terminal earth stations

YD/T 1312.17-2023 - Electromagnetic compatibility requirements and measurement methods for wireless communication equipment - Part 17: Very low power active medical implantable devices and related peripheral equipment

YD/T 1312.21-2024 - Requirements and measurement methods for electromagnetic compatibility of wireless communication equipment - Part 21: S-band satellite communication terminals and their ancillary equipment

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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