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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1312.7-2004

Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 7: trucked radio (TETRA) equipment

无线通信设备电磁兼容性要求和测量方法 第7部分:陆地集群无线电设备

(English Translation)

Issued on: October 9, 2003 **Implemented on: March 1, 2005**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 14 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1312-7-2004

1 Foreword

YD/T 1312.7-2004 was issued by Ministry of Industry and Information Technology on 9 October 2003 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 specifies the trunked radio equipment and auxiliary equipment, electromagnetic compatibility (EMC) requirements, including limits, performance criteria and measurement methods. This standard applies to all trunked radio equipment and auxiliary equipment, including iDEN (Integrated Digital Enhanced Network), TETRA (Terrestrial Trunked Radio), etc. The cover includes a mobile station apparatus (MS), base stations (BS), the system controller (SC), dispatch, the direct mode mobile station (DM-MS), direct mode gateway (DM-GATE), direct mode repeater (DM-REP), direct mode repeater/gateway (DM-REP/GATE), trunking mode repeater (TMO-REP) 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 14 pages (approximate)

Chinese original: about 21,289 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 1312.2-2004 - Part 2: wideband radio equipment

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

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

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

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Prefix YD/T: recommended standard.

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