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ICS 33.100
CCS L06

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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

无线通信设备电磁兼容性要求和测量方法 第17部分：甚低功率活性医用植入设备以及相关外围设备

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 5 shown, 15 in the full document. Complete English PDF, instant download:
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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 1312.17-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

It is one of 22 parts of the YD/T 1312 series.

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.

2 Scope Preview

This standard specifies the electromagnetic compatibility (EMC) requirements for very low-power active medical implantable devices and related peripheral equipment, including limits, test conditions, performance criteria and measurement methods. This standard applies to various types of active medical implantable devices and related peripheral devices defined in Appendix A.

YD/T 1312.17-2023 falls under ICS 33.100, 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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https://chinastandards.org/standards/yd-t-1312-17-2023

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 1312.1-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment Part 1: common technical requirements

YD/T 1312.1-2008 - Requirements and Measurement Methods of Electromagnetic Compatibility for Radio Communication Equipment. Part 1: Common Technical Requirements

YD/T 1312.1-2015 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment Part 1: Common technical requirements

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

YD/T 1312.3-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 3: Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech)

YD/T 1312.4-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 4: radio paging system

YD/T 1312.5-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 5: Radio Frequency (RF) audio link equipment and wireless microphones

YD/T 1312.6-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 6: available amateur radio equipment

YD/T 1312.7-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 7: trucked radio (TETRA) equipment

YD/T 1312.8-2004 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment Part 8: Short Range Devices (SRD) (9kHz~40GHz)

Preview: page 3 of 5 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1312-17-2023

YD/T 1312.8-2012 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment. Part 8: short range devices (SRD) (9kHz~40GHz)

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

Standards on related subjects:

GB 4343.1-2024 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

Preview: page 4 of 5 shown, 15 in the full document. Complete English PDF, instant download:
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GB/T 4365-2003 - Electrotechnical terminology -- Electromagnetic compatibility

5 Classification and status

International classification (ICS): 33.100

Chinese Standard Classification (CCS): L 06

Prefix YD/T: recommended standard.

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