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ICS 33.060.20
CCS M37

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1484.9-2023

Wireless terminal space radio frequency radiation power and receiver performance measurement method - Part 9: 5G NR wireless terminal (Sub-6GHz)

无线终端空间射频辐射功率和接收机性能测量方法 第9部分：5GNR无线终端（Sub-6GHz）

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1484.9-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

It is one of 12 parts of the YD/T 1484 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 measurement methods and limit requirements for space radio frequency radiation power and receiver performance of 5G wireless terminals, including FR1 independent and non-independent networking. This standard applies to portable and vehicle-mounted wireless terminals, as well as those wireless terminals used in fixed locations and data devices connected to portable computers through USB interfaces, Express interfaces, PCMCIA interfaces and other interfaces.

YD/T 1484.9-2023 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)

4 Related standards

Other parts of this standard:

YD/T 1484-2006 - Measurement method for radiated RF power and receiver performance of mobile stations

YD/T 1484-2011 - Measurement method for radiated RF power and receiver performance of mobile stations

YD/T 1484.1-2016 - Measurement method for radiated RF power and receiver performance of wireless device Part 1:General requirement

YD/T 1484.1-2023 - Wireless terminal space radio frequency radiated power and receiver performance measurement methods - Part 1: General requirements

YD/T 1484.2-2016 - Measurement method for radiated RF power and receiver performance of wireless device - Part 2: GSM wireless device

YD/T 1484.4-2017 - Measurement method for radiated RF power and receiver performance of wireless device Part 4: WCDMA wireless device

YD/T 1484.5-2016 - Specification for cables on board rolling stock - Part 2: 30kVsingle phase power cables

YD/T 1484.5.5-2016 - Radio-radio-radio power and receiver performance measurement methods - Part 5: TD-SCDMA wireless terminal

YD/T 1484.6-2013 - Measurement method for radiated RF power and receiver performance of wireless device. Part 6: LTE wireless device

YD/T 1484.6-2021 - Wireless terminal space radio frequency radiation power and performance measurement method - Part 6: LTE wireless terminal

YD/T 1484.10-2025 - Measurement method for radiated RF power and receiver performance of wireless device - Part 10: Cat1bis wireless device

Standards on related subjects:

YD/T 1591-2006 - Mobile handset chargers and interface requirements and test methods

YD/T 1539-2006 - Technical Requirements and Testing Methods for Reliability of Mobile

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Telecommunication Handset

YD 1268.2-2003 - [YD/T 1268.2-2003] The safety specification and test method for lithium battery charger

5 Classification and status

International classification (ICS): 33.060.20

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.

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