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ICS 13.280
CCS C71

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4729-2024

5G wireless communication terminal electromagnetic radiation test configuration specification

5G无线通信终端电磁照射测试配置规范

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4729-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the time slot configuration requirements for 5G NR FR1 TDD wireless communication terminals and clarifies the SAR test time slot configuration conditions. This standard is applicable to provide configuration guidance for SAR testing of 5G NR FR1 TDD wireless communication terminals.

YD/T 4729-2024 falls under ICS 13.280, in the field of environment and health protection, safety.

This catalogue holds 18 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

Standards on related subjects:

GB 21288-2022 - Limits for human exposure to electromagnetic fields emitted by mobile communication terminals

GB/T 25915.1-2021 - Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness by particle concentration

GB/T 23465-2009 - Respiratory protective equipment - Practical performance evaluation methods

YD/T 4732.2-2024 - Evaluation of power density of human exposure to radio frequency fields from wireless devices used close to the head and body - Part 2: Calculation procedure (frequency range 6 GHz to 300 GHz)

YD/T 4732.1-2024 - Evaluation of power density of human exposure to radio frequency fields from wireless devices used close to the head and body - Part 1: Measurement procedure (frequency range 6 GHz to 300 GHz)

5 Classification and status

International classification (ICS): 13.280

Chinese Standard Classification (CCS): C 71

Prefix YD/T: recommended standard.

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