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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4748-2024

Technical requirements for 5G mobile communication network cell broadcast service equipment

5G移动通信网小区广播业务设备技术要求

(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 4748-2024 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 functional requirements, interface protocol requirements, service requirements, performance index requirements and operation and maintenance requirements of end-to-end equipment that supports 5G mobile communication network cell broadcast services. This standard is applicable to the research and development, design, etc. of end-to-end equipment that supports 5G mobile communication network cell broadcast services.

YD/T 4748-2024 falls under ICS 33.060, 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

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 4742-2024 - 5G Mobile Communication Network Core Network Function Test Method (Phase II)

YD/T 4740-2024 - 5G edge computing capability open technical requirements

YD/T 4738-2024 - Technical requirements for 5G mobile communication networks to support time-sensitive networking (TSN) (Phase I)

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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