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ICS 33.060
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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4754-2024

Technical requirements for cell broadcast service equipment based on LTE mobile communication network

基于LTE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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https://chinastandards.org/standards/yd-t-4754-2024

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1 Foreword

YD/T 4754-2024 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 (CBC, MME, eNB and UE) based on the cell broadcast service of the LTE mobile communication network. This standard is applicable to the research and development, design, etc. of end-to-end equipment based on the LTE mobile communication system.

YD/T 4754-2024 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 4746-2024 - Technical requirements for wireless self-organizing networks and minimized drive testing for 5G digital cellular mobile communication networks

YD/T 4745-2024 - Overall technical requirements for 5G core network enhanced location services based on service-oriented architecture

YD/T 4744-2024 - Overall technical requirements for 5G mobile communication network core network access service offloading, migration and separation (ATSSS) functions

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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