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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4751-2024

5G NR network peer-to-peer service parameter requirements in sharing scenarios

共享场景下5G NR网络对等服务参数要求

(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 4751-2024 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 5G NR network peer service parameter requirements in sharing scenarios, mainly specifies the key parameter system of peer services in sharing scenarios, including peer parameters such as sharing class, access and resource class, mobility class, scheduling class and voice service class, as well as peer service parameter determination rules in sharing scenarios. This standard applies to operation and maintenance management in 5G wireless network sharing scenarios (non-roaming).

YD/T 4751-2024 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 4744-2024 - Overall technical requirements for 5G mobile communication network core network access service offloading, migration and separation (ATSSS) functions

YD/T 4743-2024 - Technical requirements for multicast broadcast in the core network of 5G mobile communication network

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

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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