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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4650-2023

5G mobile communication network capability exposure (NEF) equipment testing method

5G移动通信网能力开放（NEF）设备测试方法

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4650-2023

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1 Foreword

YD/T 4650-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 testing method for 5G mobile communication network capability open NEF equipment. The main contents include: AF impact routing process, device triggering process, monitoring event process, communication network parameter provision process, background data transmission policy negotiation process, and PFD management Process etc. This standard is applicable to the testing of network capability opening functions in the 5G core network.

YD/T 4650-2023 falls under ICS 33.060.99, 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 2844.2-2026 - Trusted Environment of Mobile Phone - Part 2: Trusted Execution Environment

YD/T 2844.1-2026 - Trusted Environment of Mobile Phone - Part 1: General Technical Requirement

YD/T 4655-2024 - Security requirements for evolved packet system (EPS) network equipment Evolved Base Station (eNB)

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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