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ICS 33.040
CCS M30

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 6425-2025

## 5G mobile communication network - Test methods for policy control of core network

5G移动通信网 核心网策略控制测试方法

**(English Translation)**

**Issued on: July 2, 2025** **Implemented on: November 1, 2025**

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

YD/T 6425-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

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 test methods for the service-oriented basic functions, policy control basic functions, and policy and charging control functions of 5G mobile communication network core network policy control equipment based on standalone network architecture. This standard is applicable to the functional verification of 5G core network policy control equipment.

YD/T 6425-2025 falls under ICS 33.040, 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 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 6423-2025 - Technical requirement for 5G Non-Public Network (Phase 2)

YD/T 6422-2025 - 5G mobile communication network - General technical requirements of proximity based services (ProSe)

## 5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.



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