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ICS 33.040.01
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6110-2024

Technical requirements and test methods for billing performance of 5G voice service billing system

5G语音业务计费系统计费性能技术要求和测试方法

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6110-2024

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1 Foreword

YD/T 6110-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 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 technical requirements and test methods for the billing performance of the 5G voice service billing system, as well as the test requirements, test instrument requirements and test items. This standard applies to the billing test of 5G voice services charged by duration, including voice call services, video call services and 5G enhanced call services (i.e. VoNR services that support data channels), but does not include emergency call services.

YD/T 6110-2024 falls under ICS 33.040.01, 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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 6117-2024 - Industrial Internet Edge Computing - Edge node model and requirements - Edge cloud

YD/T 6108-2024 - 5G messaging - Technical requirements for dual-card terminals

YD/T 6109-2024 - 5G messaging - Test methods for dual-card terminals

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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