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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6227-2024

5G Network Slicing - Technical requirements for enhanced assurance of service level agreement (SLA)

5G网络切片 服务等级协议（SLA）增强保障技术要求

(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-6227-2024

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1 Foreword

YD/T 6227-2024 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 for measuring service level agreement (SLA) indicators for 5G network slices and the technical requirements for SLA closed-loop assurance, including the principles and classification methods for SLA indicator measurement, the measurement methods for typical SLA indicators, the closed-loop assurance methods for SLA indicators, the use cases for closed-loop assurance management, and the functional requirements for closed-loop assurance management. This standard applies to the end-to-end assurance process of network slice SLA based on 5G standalone (SA) networking.

YD/T 6227-2024 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 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 6226-2024 - 5G Network Slicing - End-to-end universal test method

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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