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ICS 33.040.01
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4167.2-2023

Charging performance technical requirements and test methods for 5G mobile network packet data service charging system - Part 2: SA architecture

5G移动网分组数据业务计费系统计费性能技术要求和测试方法 第2部分：SA架构

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4167.2-2023 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 technical requirements and test methods for the charging performance of the 5G SA mobile network packet data service charging system based on 5GC, as well as test requirements, test instrument requirements and test items. This standard is applicable to the charging detection of 5G SA mobile network packet data services based on 5GC. The test methods of this standard are also applicable to the charging detection of 5G SA mobile network packet data services accessed to 5GC through E-UTRAN.

YD/T 4167.2-2023 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 4177.15-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 15: Identity information

YD/T 4177.16-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 16: Shear plate information

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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