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ICS 33.060
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4348-2023

LTE mobile service key quality indicator (KQI) technical requirements based on deep packet inspection (DPI)

LTE基于深度包检测（DPI）的移动业务关键质量指标（KQI）技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4348-2023

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1 Foreword

YD/T 4348-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 indicator definitions for LTE network data collection based on signaling, mainly involving interfaces such as "S1-MME, S1-U, Sv, Rx, Mw". This standard is suitable for telecommunications operators to carry out related network quality assessment and network optimization work.

YD/T 4348-2023 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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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 4341-2023 - 5G network slicing service level agreement (SLA) guarantee technical requirements

YD/T 4340-2023 - 5G network management technical requirements management services

YD/T 4339-2023 - Overall technical requirements for 5G mobile communication network capability exposure (NEF)

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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