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ICS 33.040.40
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4655-2024

Security requirements for evolved packet system (EPS) network equipment Evolved Base Station (eNB)

演进分组系统（EPS）网络设备安全保障要求 演进基站（eNB）

(English Translation)

Issued on: March 29, 2024 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4655-2024

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1 Foreword

YD/T 4655-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 security assurance objectives of evolved base station (eNB) equipment in mobile communication networks, describes its requirements, and provides test cases. This standard applies to the security assessment of evolved base station equipment in the evolved packet system.

YD/T 4655-2024 falls under ICS 33.040.40, 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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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 4650-2023 - 5G mobile communication network capability exposure (NEF) equipment testing method

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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