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ICS 01.040.33
CCS M37

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4664-2024

## 5G general module technical requirements (Phase II)

5G通用模组技术要求（第二阶段）

**(English Translation)**

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

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

YD/T 4664-2024 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 basic functional requirements, hardware technical requirements, electrical interface technical requirements, etc. of 5G general modules below the 6GHz frequency band. This standard applies to the research and development and design of all terminal equipment that integrate 5G general modules below 6GHz.

YD/T 4664-2024 falls under ICS 01.040.33, in the field of generalities, terminology and documentation.

This catalogue holds 85 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 2576.1-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (Phase 1) - Part 1: Basic operation, services and reliability test

YD/T 2576.2-2013 - Test method for user equipment of TD-LTE digital cellular mobile telecommunication network (phase 1) - Part 2: Radio transmission and reception performance test

YD/T 2307-2011 - Technical requirement and testing methods for general function of mobile telecommunication terminal

YD/T 7386-2026 - 5G Digital Cellular Mobile Telecommunication Network Technical Requirement and Test Method of gNB Equipment for uRLLC (Phase 1)

YD/T 7130-2026 - Airborne communication - Technical requirements for cabin Wi-Fi subsystem

YD/T 2869.3-2025 - Performance requirement and measurement method for MIMO antenna terminal Part 3: 5G NR wireless terminal (mmWave)

## 5 Classification and status

International classification (ICS): 01.040.33

Chinese Standard Classification (CCS): M 37

Prefix YD/T: recommended standard.



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