Chinastandards.org

ICS 33.040.01
CCS M04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4501-2023

Telecommunications Network Operation Security Assessment Guidelines

电信网络运行安全评估导则

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4501-2023

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 4501-2023 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 purpose, basic principles and processes of telecommunications network operation security assessment. This standard is applicable to guide telecommunications network operators or third-party organizations to conduct telecommunications network operation security assessments.

YD/T 4501-2023 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4501-2023

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 2583.18-2019 - Requirement and measurement methods of electromagnetic compatibility for cellular mobile telecommunication equipment - Part 18: 5G user equipment and ancillary equipment

YD/T 2583.14-2013 - Requirements and measurement methods of electromagnetic compatibility for cellular mobile telecommunications equipment. Part 14: LTE user equipment and ancillary equipment

YD/T 2436-2012 - Technical requirements and measurement method of the interface of multi mode terminal equipment

YD/T 5115-2026 - Technical Specification for Mobile Communication Repeater Engineerin

YD/T 2583.1-2026 - Requirements and measurement methods of electromagnetic compatibility for cellular Mobile telecommunications equipment - Part 1: Base station and ancillary equipment

YD/T 4502-2023 - Work specifications for safety production inspection of communication network operations

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 04

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4501-2023