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ICS 33.040.50
CCS M42

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4201-2023

SDN-based broadband access network test method OLT equipment

基于SDN的宽带接入网测试方法 OLT设备

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

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-4201-2023

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 4201-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 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 testing methods for the interface, function, performance, operation management and maintenance of SDN-based broadband access network central office equipment (OLT). This standard is applicable to the testing of SDN-based OLT equipment in public telecommunications network environments. Private telecommunications networks can also be used for reference.

YD/T 4201-2023 falls under ICS 33.040.50, 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 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 841-1996 - Underground communication pipe with plastic pipe

YD/T 3296.1-2026 - Multicore and symmetrical pair outside plant cables for digital communications - Polyolefin Insulate - Part 1: Generic specification

YD/T 2019.7-2026 - Test method for broadband customer networking based on public telecommunication network - Part 7: Fiber-To-The-Room (FTTR) business equipment

YD/T 2019.6-2026 - Test method for broadband customer networking based on public telecommunication network - Part 6: Fiber-To-The-Room (FTTR) residential equipment

5 Classification and status

International classification (ICS): 33.040.50

Chinese Standard Classification (CCS): M 42

Prefix YD/T: recommended standard.

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