Chinastandards.org

CCS L06

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1244-2002

Requirement and measurement methods of electromagnetic compatibility for xDSL equipment

数字用户线(xDSL)设备电磁兼容性要求和测量方法

(English Translation)

Issued on: December 10, 2002 **Implemented on: December 10, 2002**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1244-2002

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Term
3 Terms and Definitions
3.2 Abbreviations
3.3 Specifications
3.4 Product model and designation
3.5 Product marking
4 Product Classification
4.1 General
4.2 Model and name
4.3 Test Waveform
4.4 Product labelling
5 Requirements
5.2 Chemical components
5.3 SPD Disconnector Inspection
5.4 Environmental protection property
5.5 Material compatibility
5.6 Spurious emission
5.7 Transmit Spectrum Mask
5.8 Time of Rising Edge and Falling Edge
5.9 In-band Flatness
6 Test methods
6.2 Term restrictions
6.3 End-of-manufacturing inspection
6.4 Type inspection
6.5 Phone Program
6.6 OTASP/OTAPA Function
6.7 Processing of PIN
6.8 Fixed Dialing Number (FDN)
6.9 Abbreviated Dialing Number (ADN)

Preview: page 2 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1244-2002

7 Inspection Rules
7.1 Packaging
7.2 Marking
7.3 Transport
7.4 Storage
7.5 Safety Test for Temporary Overvoltage Failure
7.6 Test of Temporary Overvoltage Withstand Characteristic
7.7 SPD Thermal Stability Test
8 Marking, Packing, Transport and Storage
8.1 Voltage Drop Test
8.2 Surge Withstand Capability at Load side
8.3 Short-circuit Withstand Capability at Load Side
9 Environmental Applicability Test
9.1 Vibration Test
9.2 High Temperature Test
9.3 Low Temperature Test
9.4 Alternating Humid Heat Test
9.5 Performance requirements for radio resource management

1 Foreword

YD/T 1244-2002 was issued by Ministry of Industry and Information Technology on 10 December 2002 and took effect the same day.

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 11 pages in English translation.

2 Scope Preview

This standard specifies the xDSL family of devices electromagnetic compatibility requirements and methods of measurement. This standard applies to xDSL central office and customer premise equipment, including HDSL, SHDSL, ADSL and VDSL etc.

YD/T 1244-2002 is filed under Chinese Standard Classification L06, in the field of electronic components and information technology.

This catalogue holds 2,288 other YD/T standards without an ICS number.

Preview: page 3 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1244-2002

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 11 pages (approximate)

Chinese original: about 16,111 characters

4 Related standards

Standards on related subjects:

GB 4343.1-2024 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

GB/T 4365-2003 - Electrotechnical terminology -- Electromagnetic compatibility

YD/T 6589-2025 - Requirements and measurement methods of electromagnetic Compatibility for radio optical communication equipment based on LED and infrared technology

YD/T 6549-2025 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (O Hz to 300 GHz)

YD/T 1312.1-2025 - Requirements and measurement methods of electromagnetic compatibility for radio communication equipment - Part 1: Common technical requirements

5 Classification and status

Chinese Standard Classification (CCS): L 06

Prefix YD/T: recommended standard.

Preview: page 4 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1244-2002