Chinastandards.org

ICS 33.100.10
CCS L06

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1690.4-2007

Interior of Telecommunication Equipment-Measurement of Electromagnetic Emissions-150kHz to 1GHz. Part 4: Measurement of Conducted Emissions-1omega /150omega Direct Coupling Method

电信设备内部电磁发射诊断技术要求和测量方法(150kHz～1GHz)第4部分:传导发射测量 1Ω/150Ω直接耦合方法

(English Translation)

Issued on: September 29, 2007

Issued by: Ministry of Information Industry of the People's Republic of China

Preview: page 1 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1690-4-2007

Chinastandards.org

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 1690.4-2007 was issued by Ministry of Information Industry of the People's Republic of China on 29 September 2007.

It is one of 6 parts of the YD/T 1690 series.

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.

2 Scope Preview

YD/T 1690.4-2007 falls under ICS 33.100.10, 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 Where this standard sits

YD/T 1690.4-2007 is classified under ICS 33.100.10, in the field of telecommunications.

It is one part of the YD/T 1690 series, of which this catalogue holds 6 parts.

Preview: page 2 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1690-4-2007

4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Information Industry of the People's Republic of China

English translation: about 16 pages (approximate)

Chinese original: about 23,289 characters

5 Related standards

Other parts of this standard:

YD/T 1690.1-2007 - Part 1: General Conditions and Definitions

YD/T 1690.2-2007 - Part 2: Measurement of Radiated Emissions TEM Cell and Wideband TEM Cell Method

YD/T 1690.3-2007 - Equipment. Measurement of Electromagnetic Emissions-150kHz to 1GHz. Part 3: Measurement of Radiated Emissions. Surface Scan Method

YD/T 1690.5-2007 - Part 5: Measurement of Conducted Emissions. Workbench Faraday Cage Method

YD/T 1690.6-2007 - Part 6: Measurement of Conducted Emissions. Magnetic Probe Method

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

Preview: page 3 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1690-4-2007

Chinastandards.org

6 Classification and status

International classification (ICS): 33.100.10

Chinese Standard Classification (CCS): L 06

Prefix YD/T: recommended standard.

Preview: page 4 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-1690-4-2007