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ICS 35.020
CCS L09

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3698.1-2020

Safety requirements for human body of wireless communication base station and its auxiliary equipment - Part 1: General requirements

无线通信基站及其辅助设备对人体的安全要求 第1部分：通用要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3698-1-2020

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1 Foreword

YD/T 3698.1-2020 is issued by Ministry of Industry and Information Technology.

It is one of 2 parts of the YD/T 3698 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

This standard specifies the safety requirements for base station equipment, auxiliary radio frequency amplifiers, repeaters and their auxiliary equipment in wireless communication systems. This standard applies to wireless communication system base station wireless equipment, auxiliary radio frequency amplifiers, repeaters and their corresponding auxiliary equipment.

YD/T 3698.1-2020 falls under ICS 35.020, in the field of information technology.

This catalogue holds 725 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)

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Issued by: Ministry of Industry and Information Technology

English translation: about 20 pages (approximate)

Chinese original: about 30,324 characters

4 Related standards

Other parts of this standard:

YD/T 3698.2-2020 - Part 2: Test method

Standards on related subjects:

GB 4943.1-2022 - Audio/video,information and communication technology equipment-Part 1: Safety requirements

GB 4943.21-2019 - Information technology equipment -- Safety -- Part 21: Remote power feeding

GB 4943.23-2012 - Information technology equipment - Safety - Part 23: Large data storage equipment

YD/T 2379.3-2026 - Environmental test requirements and test methods for telecommunications equipment - Part 3: Equipment of stationary use at non-weather-protected locations

YD/T 1542.1-2026 - Requirements and test methods for surge protective devices connected to information and telecommunication systems - Part 1: General principles

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 09

Prefix YD/T: recommended standard.

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