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ICS 33.120.40
CCS M51

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4759-2024

Technical requirements for square wave shaped antennas for mobile communication systems in stadiums

面向场馆的移动通信系统方波赋形天线技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 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-4759-2024

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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 4759-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 electrical performance, lightning protection performance, mechanical characteristics, and environmental conditions of the square wave shaped antenna of the mobile communication system venue. This standard applies to the working sub-bands of 1710MHz~2170MHz and 2300MHz. ~2690MHz, 3300MHz~3600MHz, 4800MHz~5000MHz square wave shaping antenna for mobile communication system venues.

YD/T 4759-2024 falls under ICS 33.120.40, 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:

GB/T 19392-2013 - General specification for in-vehicle satellite navigation equipment

YD/T 6043-2024 - Functional requirements of the intelligent antenna and feeder system engineering parameter information unit management platform

YD/T 6113-2024 - Technical requirements and measurement methods for lens antennas for mobile communications

YD/T 4758-2024 - Mobile communication antenna cluster connector

5 Classification and status

International classification (ICS): 33.120.40

Chinese Standard Classification (CCS): M 51

Prefix YD/T: recommended standard.

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