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ICS 33.200
CCS M 53

QX

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# QX/T 464-2018

## S-band dual linear polarization Doppler weather radar

S波段双线偏振多普勒天气雷达

**(English Translation)**

**Issued on: December 12, 2018** **Implemented on: April 1, 2019**

**Issued by: China Meteorological Administration**

Preview: page 1 of 3 shown, 41 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-464-2018

# Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

## 1 Foreword

QX/T 464-2018 was issued by China Meteorological Administration on 12 December 2018 and has been in force since 1 April 2019.

The QX/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 41 pages in English translation.

## 2 Scope Preview

This standard specifies the general requirements, test methods, inspection rules, marking, labeling and accompanying documents, packaging, transportation and storage requirements for the s-band dual-linear polarization (dual-polarization) Doppler weather radar of the klystron transmitter. This standard applies to the design, production and acceptance of S-band dual-linear polarization (dual-polarization) Doppler weather radar for klystron transmitters.



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QX/T 464-2018 falls under ICS 33.200, in the field of telecommunications.

This catalogue holds 3 other QX/T standards in that field.

In this catalogue, QX/T standards carry edition years from 2001 to 2026.

## 3 About this standard

Issued by: China Meteorological Administration

English translation: about 41 pages

Chinese original: about 61,664 characters

## 4 Related standards

Standards on related subjects:

JT/T 808-2019 - [Including 2021XG] GNSS for operating vehicles - General specifications for vehicle terminal communication protocol and data format

JT/T 1078-2016 - GNSS system for operating vehicles - Video communication protocol

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

QX/T 463-2018 - S-band Doppler weather radar

QX/T 462-2018 - C-band dual linear polarization Doppler weather radar

QX/T 461-2018 - C-band Doppler weather radar

## 5 Classification and status

International classification (ICS): 33.200

Chinese Standard Classification (CCS): M 53

Prefix QX/T: recommended standard.



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