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ICS 33.200
CCS M 53

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 461-2018

C-band Doppler weather radar

C波段多普勒天气雷达

(English Translation)

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

Issued by: China Meteorological Administration

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https://chinastandards.org/standards/qx-t-461-2018

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1 Foreword

QX/T 461-2018 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 34 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 ground-based fixed and mobile klystron transmitter C-band Doppler weather radar. This standard applies to the design, production and acceptance of ground-based fixed and mobile klystron transmitter C-band Doppler weather radar.

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QX/T 461-2018 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 34 pages

Chinese original: about 51,571 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 464-2018 - S-band dual linear polarization Doppler weather radar

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

QX/T 462-2018 - C-band dual linear polarization 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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