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ICS 33.040.99
CCS M40

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2379.10-2020

Telecommunication equipment environmental test requirements and test methods - Part 10: Civil aircraft airborne equipment

电信设备环境试验要求和试验方法 第10部分：民用飞机机载设备

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 19 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2379-10-2020

1 Foreword

YD/T 2379.10-2020 is issued by Ministry of Industry and Information Technology.

It is one of 8 parts of the YD/T 2379 series.

2 Scope

This standard specifies the environmental test requirements and test methods for civil aircraft airborne telecommunication equipment. The environmental test methods specified in this standard are used to verify the adaptability of the airborne telecommunication equipment of civil aircraft to the environmental conditions such as climate, machinery and other environmental conditions experienced in the actual normal use process, and to determine the airborne telecommunication equipment of civil aircraft under these environmental conditions. performance. This standard applies to equipment installed on fixed-wing propeller aircraft, fixed-wing turbines, turbofan and prop-fan jet aircraft and helicopters.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 19 pages (approximate)

Chinese original: about 29,213 characters

4 Related standards

Other parts of this standard:

YD/T 2379.1-2026 - Environmental test requirements and test methods for telecommunication equipment - Part 1: Common rules

YD/T 2379.2-2022 - Environmental test requirements and test methods for telecommunications equipment - Part 2: Equipment for fixed use in climate-protected locations

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 2379.4-2025 - Environmental test requirements and test methods for telecommunications equipment - Part 4: Portable and non-stationary use

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YD/T 2379.5-2013 - Environmental test requirements and test methods for telecommunications equipment. Part 5: storage

YD/T 2379.8-2025 - Environmental test requirements and test methods for telecommunications equipment - Part 8: outdoor telecommunication equipment

YD/T 2379.9-2019 - Environmental test requirements and test methods for telecommunication equipment Part 9: Shipborne equipment

5 Classification and status

International classification (ICS): 33.040.99

Chinese Standard Classification (CCS): M 40

Prefix YD/T: recommended standard.

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