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YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 508-2025

Replacing YD/T 508.1-1997, YD/T 508.2-1998

**Technical requirements and testing methods for parabolic
antenna of microwave communication system
(English Translation)**

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This standard specifies the electrical performance indicators such as radiation pattern, cross-polarization discrimination, and gain of parabolic antennas for microwave communication systems; mechanical performance indicators such as wind resistance, antenna adjustment range, and airtightness; and technical requirements and test methods for environmental tests such as high and low temperatures, shock, and vibration. This standard applies to the design and manufacture of parabolic antennas for microwave communication systems.

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