

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

YD/T 4016-2022

**Performance requirements and test methods of Wi-Fi 6 interface
for home broadband customer intelligent gateway based on
public telecommunication network**

基于公用电信网的家庭用宽带客户智能网关 Wi-Fi 6接口性能要求和测试方法
(English Translation)

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What this standard covers

This standard specifies the WLAN interface performance requirements and test methods of the home broadband customer intelligent gateway supporting the Wi-Fi 6 protocol, including WLAN interface transmission capability, wall penetration capability, transmission capability from various angles, long-distance coverage capability, user access capability ability, anti-interference ability, multi-user concurrency ability and stability, etc. This standard is applicable to the design, development, production and testing of home broadband customer intelligent gateways that support the Wi-Fi 6 protocol based on the public telecommunication network. Other devices that support the Wi-Fi 6 protocol and have AP functions can also be used for reference.

Document data

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