

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

YD/T 4053-2022

**Access network equipment test method 10Gbit/s
asymmetric/symmetric passive optical network
(XG-PON/XGS-PON) interoperability**

接入网设备测试方法 10Gbit/s非对称/对称无源光网络（XG-PON/XGS-PON）互
通性

(English Translation)

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What this standard covers

This standard specifies the interoperability test methods of PLOAM messages, OMCI protocol and service configuration, performance management, fault management and safety management between different manufacturers of OLT and ONU in XG-PON/XGS-PON system. This standard is applicable to the test of XG-PON/XGS-PON equipment in the environment of public telecommunication network, and the test of XG-PON/XGS-PON equipment of private telecommunication network can also be used for reference.

Document data

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