

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

YD/T 3959-2021

**Access network equipment test method $N \times 25\text{Gbit/s}$
Wavelength Division Multiplexing Passive Optical Network
(WDM-PON) for 5G fronthaul**

接入网设备测试方法 面向 5G 前传的 $N \times 25\text{Gbit/s}$ 波分复用无源光网络 (WDM-PON)

(English Translation)

Issued on: December 2, 2021

Implemented on: April 1, 2022

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the test methods for the interface, function, performance, network management, etc. of the Nx 25Gbit/s WDM-PON central office equipment (OLT) and user side equipment (ONU) for 5G fronthaul. This standard is applicable to Nx 25Gbit/s WDM-PON equipment based on wavelength routing in the environment of public telecommunication networks, and can be used as a reference for dedicated telecommunication networks.

Document data

Estimated length of the Chinese original: 28,298 words.