

ICS 33.040.50
CCS M42

YD

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

YD/T 2019.6-2026

**Test method for broadband customer networking based on
public telecommunication network - Part 6: Fiber-To-The-Room
(FTTR) residential equipment**

基于公用电信网的宽带客户网络设备测试方法 第6部分：光纤到房间家庭用设备
(English Translation)

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Foreword

YD/T 2019.6-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.50; CCS M42.

1 Scope

Part 6 of the YD/T 2019 series describes test methods for fiber-to-the-room (FTTR) residential equipment, that is, the home-use devices of a fiber-to-the-room network. The tests cover hardware interfaces, equipment functions and performance.

The document applies to the research and development, production and testing of FTTR residential equipment in broadband customer networks based on the public telecommunication network, and private telecommunication networks may also refer to it. It is used by equipment manufacturers, test laboratories and telecom operators that check devices before purchase or deployment. It is a voluntary standard, as shown by the /T in its code. It was approved and issued by the Ministry of Industry and Information Technology on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.