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CCS M33

YD

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

YD/T 6679-2026

**Test method of interface between 5G NSMF and TN-NSSMF
based on Slicing Packet Network (SPN)**

5G网络切片管理功能（NSMF）与基于切片分组网（SPN）的承载网切片子网管
理功能（TN-NSSMF）接口测试方法

(English Translation)

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Foreword

YD/T 6679-2026 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 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.20; CCS M33.

1 Scope

This standard describes test methods for the interface between the 5G network slice management function (NSMF) and the transport network slice subnet management function (TN-NSSMF) built on a slicing packet network (SPN). The tests cover the authentication interface, lifecycle management of TN slice subnet instances, performance management, alarm management, TN slice template management, notification subscription and notification reporting for slice subnet instances.

It applies to the development, manufacture and testing of the interfaces of NSMF systems and SPN-based TN-NSSMF systems. Equipment vendors, software developers, test laboratories and operators that integrate slice management systems can use it. It is a voluntary standard approved by the Ministry of Industry and Information Technology, issued on 11 March 2026 and effective from 1 June 2026. It is a new standard.