

ICS 33.060
CCS M30

YD

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

YD/T 6964-2026

**Deployment and testing methods of 5G networks for high-level
autonomous driving**

支持高级别自动驾驶的5G网络部署和测试方法
(English Translation)

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Foreword

YD/T 6964-2026 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 33.060; CCS M30.

1 Scope

The document sets out network deployment methods and test methods for 5G Uu networks that support high-level autonomous driving. Its main content is the 5G network service and assurance needs of high-level autonomous driving services, the methods for deploying the 5G network, the test content and the test methods.

It applies to the deployment and testing of 5G Uu networks supporting high-level autonomous driving in the scenarios described in the document. For other service scenarios, the 5G Uu network can also be deployed and tested by reference to the scenario whose network indicator needs are closest. Mobile network operators, network planners, autonomous driving service providers and test organizations are the natural users. The standard is voluntary. It was 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.