

ICS 33.030
CCS M21

YD

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

YD/T 6799-2026

**Technical requirements and test methods for satellite
positioning capability of mobile applications**

移动应用程序的卫星定位能力技术要求和测试方法

(English Translation)

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Foreword

YD/T 6799-2026 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 15 April 2026, with effect from 1 August 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.030; CCS M21.

1 Scope

YD/T 6799-2026 specifies the technical requirements and test methods for the satellite positioning capability of mobile application software. They mainly cover the functional requirements, performance requirements and test methods for BeiDou-only positioning, BeiDou-priority positioning and similar modes. It applies to the development of mobile application software that uses satellite positioning information to provide services.

Application developers, terminal makers and test laboratories can use it. It is a voluntary industry standard (code with /T). It was approved by the Ministry of Industry and Information Technology, issued on 15 April 2026 and takes effect on 1 August 2026. It is a new standard.