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CCS M30

YD

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

YD/T 6701-2026

**Performance requirements and test methods for C-V2X large
scale communication**

C-V2X规模化通信性能要求和测试方法
(English Translation)

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Foreword

YD/T 6701-2026 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 27 December 2024, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.060.99; CCS M30.

1 Scope

The document specifies test conditions, performance requirements for test indicators, and indicator test methods for large scale communication using cellular vehicle-to-everything (C-V2X). It is aimed at intelligent connected vehicles and smart transportation.

It applies to communication performance testing of C-V2X direct communication in a large scale environment. Vehicle makers, roadside equipment suppliers, terminal manufacturers and test laboratories can use it to set up tests and judge results. YD/T 6701-2026 is a voluntary standard approved by the Ministry of Industry and Information Technology. It was issued on 27 December 2024 and takes effect on 1 June 2026. It is a new standard.