

ICS 33.060
CCS M36

YD

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

YD/T 7032-2026

**Technical requirements of the voice service quality analysis
system for the high-speed rail environment of the mobile
communication network**

移动通信网高铁环境语音业务质量分析系统技术要求
(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 7032-2026 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 M36.

1 Scope

YD/T 7032-2026 specifies the overall scheme, data quality management, functional applications and capability sharing of a voice service quality analysis system for the high-speed rail environment of mobile communication networks. The document applies to analysis scenarios in the high-speed rail environment that use xDR call detail records generated from 4G/5G DPI (deep packet inspection) collection, together with VoLTE xDR correlated data.

The standard is intended for mobile network operators, developers of network optimization and quality analysis systems, and equipment and software suppliers who analyze voice quality on high-speed railway lines. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.