

ICS 33.060.01
CCS M34



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

GB/T 13159-2026

Replacing GB/T 13159-2008

**Technical requirements for digital microwave communication
systems**

数字微波通信系统进网技术要求

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

GB/T 13159-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 13159-2008.

It is under the responsibility of the Ministry of Industry and Information Technology (Communications).

Classification: ICS 33.060.01; CCS M34.

1 Scope

This standard states technical requirements for digital microwave communication systems in connection with their use on public networks. Microwave links carry telecom traffic between sites, including backhaul for mobile networks. The document is useful to equipment manufacturers, network operators, telecom designers, test laboratories and those responsible for type approval or network access, who need a common technical basis for judging whether equipment may be connected.

It is a recommended national standard, issued on 28 September 2026 and effective from 1 April 2027, and it replaces GB/T 13159-2008. Operators and suppliers working to the older edition should plan to update specifications and test plans. Use is voluntary unless required by contract or a network access rule. Foreign radio equipment suppliers selling into Chinese carrier networks, and engineers comparing national requirements with other regions, can use it to see what the national text expects of such systems.