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ICS 33.120.40
CCS M51

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 21195-2026

Replacing GB/T 21195-2007

Technical requirement and test method for mobile communication indoor signal distributing system antenna

移动通信室内信号分布系统天线技术要求和测试方法

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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Foreword

GB/T 21195-2026 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 21195-2007.

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

Classification: ICS 33.120.40; CCS M51.

1 Scope

Antennas used in indoor signal distribution for mobile networks are the subject of this standard, which covers both technical requirements and test methods. Indoor distribution systems bring cellular coverage into buildings such as offices, malls, stations, and hospitals, and the antenna is a basic component of those systems.

The standard is relevant to antenna manufacturers, network equipment vendors, mobile operators, system integrators, and test laboratories that verify product performance. It is a recommended national standard (GB/T) and so is voluntary unless made binding by a purchase specification. This 2026 edition replaces GB/T 21195-2007, which means the earlier version should no longer be treated as the current reference once the new one applies. It was issued on 28 September 2026 and takes effect on 1 April 2027. Suppliers exporting such antennas to Chinese operators, and buyers specifying them, will want to work from the current edition.

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