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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/Z 30556.1-2026

Replacing GB/Z 30556.1-2017

Electromagnetic compatibility-Installation and mitigation guidelines-Part 1: General considerations

电磁兼容 安装和减缓导则 第1部分：一般要求

(English Translation)

Issued on: October 30, 2026 **Implemented on: October 30, 2026**

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

Preview: page 1 of 3 shown, full document available. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

GB/Z 30556.1-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and took effect the same day.

It replaces the earlier edition GB/Z 30556.1-2017.

It is one of 5 parts of the GB/Z 30556 series.

2 Scope Preview

GB/Z 30556.1-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,192 other GB/Z standards.

Of the 939 GB/Z standards that do carry an ICS number, 136 (14%) fall under ICS 35, in the field of information technology.

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3 About this standard

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

4 Related standards

Other parts of this standard:

GB/Z 30556.2-2017 - Electromagnetic compatibility -- Installation and mitigation guidelines -- Earthing and cabling

GB/Z 30556.3-2017 - Electromagnetic compatibility -- Installation and mitigation guidelines -- HEMP protection concepts

GB/Z 30556.8-2025 - Electromagnetic compatibility - Installation and mitigation guidelines - Part 8: HEMP protection methods for the distributed infrastructure

GB/Z 30556.9-2025 - Electromagnetic compatibility - Installation and mitigation guidelines - Part 9: System-level susceptibility assessments for HEMP and HPEM

Other editions:

GB/Z 30556.1-2017 (earlier edition)

5 Classification and status

Prefix GB/Z: guiding technical document.

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