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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 44807.4-2026

Electromagnetic compatibility modelling of integrated circuits - Part 4: Simulation model of integrated circuit RF immunity behaviour - Conducted immunity modelling (ICIM-CI)

集成电路电磁兼容建模 第4部分：集成电路射频抗扰度特性仿真模型 传导抗扰度建模 (ICIM-CI)

(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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1 Foreword

GB/T 44807.4-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 28 September 2026 and takes effect on 1 April 2027.

It is one of 5 parts of the GB/T 44807 series.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 44807.4-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

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

4 Related standards

Other parts of this standard:

GB/T 44807.1-2024 - EMC IC modelling - Part 1: General modelling framework

GB/T 44807.2-2025 - EMC IC modelling - Part 2: Models of integrated circuits for EMI

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behavioural simulation - Conducted emissions modelling (ICEM-CE)

GB/T 44807.3-2025 - EMC IC modelling - Part 3: Models of integrated circuits for EMI behavioural simulation - Radiated emissions modelling (ICEM-RE)

GB/T 44807.6-2026 - Part 6: Simulation model of integrated circuit pulse immunity behaviour - Conducted pulse immunity modelling (ICIM-CPI)

5 Classification and status

Prefix GB/T: recommended standard.

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