

AS/NZS IEC 61000.4.3:2021  
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Australian/New Zealand Standard™

# Electromagnetic compatibility (EMC)

**Part 4.3: Testing and measurement techniques — Radiated, radio-frequency, electromagnetic field immunity test**



AS/NZS IEC 61000.4.3:2021

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The following are represented on Committee TE-003:

- Australian Broadcasting Corporation
- Australian Communications and Media Authority
- Australian Industry Group
- Consumer Electronics Suppliers Association
- Department of Defence (Australian Government)
- EMC Society of Australia
- Energy Networks Australia
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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility, to supersede AS/NZS IEC 61000.4.3:2013.

The objective of this document is to establish test levels and required test procedures for the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy.

The object of this document is to establish a common reference for evaluating the immunity of electrical and electronic equipment when subjected to radiated, radio-frequency electromagnetic fields. The test method documented in this document describes a consistent method to assess the immunity of an equipment or system against RF electromagnetic fields from RF sources not in close proximity to the EUT. The test environment is specified in Clause 6.

Particular considerations are devoted to the protection against radio-frequency emissions from digital radiotelephones and other RF emitting devices.

This document is an independent test method. It is not possible to use other test methods as substitutes for claiming conformity to this document.

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