AS/NZS IEC 61000.4.3:2021 IEC 61000-4-3:2020





Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.3: Testing and measurement techniques — Radiated, radiofrequency, electromagnetic field immunity test



AS/NZS IEC 61000.4.3:2021

This Joint Australian/New Zealand Standard[™] was prepared by Joint Technical Committee TE-003, Electromagnetic Compatibility. It was approved on behalf of the Council of Standards Australia on 29 September 2021 and by the New Zealand Standards Approval Board on 6 October 2021.

This Standard was published on 22 October 2021.

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 Engineers Australia Free TV Australia Lighting Council New Zealand NZ Ministry of Business, Innovation and Employment (MBIE) National Measurement Institute Wireless Institute Australia

This Standard was issued in draft form for comment as DR AS/NZS IEC 61000.4.3:2021.

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ISBN 978 1 76113 538 5

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Originated as AS/NZS 61000.4.3:1999. Second edition AS/NZS 61000.4.3:2006. Jointly revised and designated AS/NZS IEC 61000.4.3:2013. Fourth edition 2021.



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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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