AS/NZS 61000.4.3:2006 Electromagnetic compatibility (EMC) - Testing and measurement techniques - Part 4.3: Radiated, radio-frequency, electromagnetic field immunity test

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Abbreviation
AS/NZS 61000.4.3:2006
Valid from
31/05/2006

Information provider
Standards New Zealand
Author
Standards New Zealand, Standards Australia
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New Zealand Standard
Format
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Cited By
This resource is cited by 1 document (show Citations)

Description

This Standard provides designers, manufacturers, and testers of equipment incorporating electrical or electronic operation with methods of test for ascertaining immunity to electromagnetic disturbances.

Identical to and reproduced from IEC 61000-4-3:2002.

Scope

This part of IEC 61000 is applicable to the immunity requirements of electrical and electronic equipment to radiated electromagnetic energy. It establishes test levels and the required test procedures.

The object of this standard 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 part of IEC 61000 describes a consistent method to assess the immunity of an equipment or system against a defined phenomenon.

This part deals with immunity tests related to the protection against RF electromagnetic fields from any source.

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

This standard is an independent test method. Other test methods may not be used as substitutes for claiming compliance with this standard.

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