Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

Part 4.6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields





AS/NZS IEC 61000.4.6:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 22 May 2013 and on behalf of the Council of Standards New Zealand on 23 April 2013.

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The following are represented on Committee TE-003:

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interference, to supersede AS/NZS 61000.4.6:2006.

The objective if this Standard is to establish a common reference for evaluating the functional immunity of electrical and electronic equipment when subjected to conducted disturbances induced by radio-frequency fields. The test method documented in this Standard describes a consistent method to assess the immunity of equipment or a system against a defined phenomenon.

This Standard is identical with, and has been reproduced from IEC 61000-4-6, Ed. 3.0 (2008), Electromagnetic compatibility (EMC), Part 4-6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields.

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None of the normative references in the source document have been adopted as Australian or Australian/New Zealand Standards.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annex to which they apply. A normative annex is an integral part of a Standard, whereas an informative annex is only for information and guidance.

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