



Electromagnetic compatibility (EMC)

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



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 - Australian Information Industry Association
 - Consumer Electronics Suppliers Association
 - Curtin University of Technology
 - Department of Defence (Australian Government)
 - Electrical Compliance Testing Association
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Australian Standard[®]

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

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility, to supersede AS/NZS IEC 61000.4.6:2013, *Electromagnetic compatibility (EMC), Part 4.6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radiofrequency fields*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide guidance on the conducted immunity requirements of electrical and electronic equipment to electromagnetic disturbances coming from intended radio-frequency (RF) transmitters in the frequency range 150 kHz up to 80 MHz.

This Standard is identical with, and has been reproduced from IEC 61000-4-5 (ED.4.0), *Electromagnetic compatibility (EMC), Part 4-6: Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this part of IEC 61000’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

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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