



## **Electromagnetic compatibility (EMC)**

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



This Australian Standard® was prepared by Committee TE-003, Electromagnetic Compatibility. It was approved on behalf of the Council of Standards Australia on 6 April 2017.

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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AS IEC 61000.4.6:2017

Australian Standard<sup>®</sup>

## **Electromagnetic compatibility (EMC)**

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

Originated as AS/NZS 61000.4.6:1999.

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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*.

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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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