

AS/NZS 61000.4.6:1999
IEC 61000-4-6:1996

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

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

[IEC title: Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques, Section 6: Immunity to conducted disturbances, induced by radio-frequency fields]

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE/3, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 6 November 1998 and on behalf of the Council of Standards New Zealand on 12 November 1998. It was published on 5 March 1999.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE/3, Electromagnetic Interference, as one of a series of Standards intended to facilitate control of electromagnetic interference and the compatibility of electrical and electronic equipment.

This Standard is identical with and has been reproduced from IEC 61000-4-6:1996, *Electromagnetic compatibility (EMC), Part 4: Testing and measurement techniques, Section 6: Immunity to conducted disturbances, induced by radio-frequency fields*.

The objective of this Standard is to provide designers, manufacturers, and testers of equipment incorporating electrical or electronic operation with methods of test for ascertaining immunity to electromagnetic disturbances.

Since January 1997, IEC has applied 60000 numbering system to its publications and has modified its database accordingly. References in IEC publications issued since January 1997 are given in terms of the 60000 series numbering, e.g. IEC 1147 is referenced as IEC 61147.

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Standard.

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	1851.131	Chapter 131: Electric and magnetic circuits
60050(161) International Electrotechnical Vocabulary—Chapter 161: Electromagnetic compatibility	—	

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61000	Electromagnetic compatibility (EMC)	—	
61000-4-3	Part 4: Testing and measurement techniques, Section 3: Radiated, radiofrequency, electromagnetic field immunity test	—	
CISPR			
16	Specification for radio disturbance and immunity measuring apparatus and methods	—	
16-1	Part 1: Radio disturbance and immunity measuring apparatus	—	
20	Limits and methods of measurement of immunity characteristics of sound and television broadcast receivers and associated equipment	4053	Limits and methods of measurement of immunity characteristics of sound and television broadcast receivers and associated equipment

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