

AS/NZS 61000.4.7:2007  
IEC 61000-4-7, Ed. 2.0 (2002)  
and Corrigendum 1:2004

AS/NZS 61000.4.7:2007

Australian/New Zealand Standard™

**Electromagnetic compatibility (EMC)**

**Part 4.7: Testing and measurement techniques—General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto**



### **AS/NZS 61000.4.7:2007**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-034, Power Quality. It was approved on behalf of the Council of Standards Australia on 5 June 2007 and on behalf of the Council of Standards New Zealand on 27 April 2007.

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**Electromagnetic compatibility (EMC)**

**Part 4.7: Testing and measurement techniques—General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-034, Power Quality, to supersede AS/NZS 61000.4.7:1999.

The objective of this Standard is to provide manufacturers and suppliers of electricity and users of electrical equipment intended for connection to an electrical network, with testing and measurement techniques for instrumentation intended for measuring spectral components for both individual items of equipment and the actual supply systems, in order to maintain electromagnetic compatibility within the electrical network.

This Standard is identical with, and has been reproduced from IEC 61000-4-7, Ed. 2.0 (2002), *Electromagnetic compatibility (EMC) – Part 4-7: Testing and measurement techniques – General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto* including its Corrigendum 1 (2004).

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