

AS/NZS 2064:1997

IEC CISPR 11:1992

IEC CISPR 11:1992/Amd 1:1996

IEC CISPR 11:1992/Amd 2:1996

Australian/New Zealand Standard®

**Limits and methods of measurement
of electromagnetic disturbance
characteristics of industrial,
scientific and medical (ISM)
radiofrequency equipment**

AS/NZS 2064:1997

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 19 November 1996 and on behalf of the Council of Standards New Zealand on 30 October 1996. It was published on 5 February 1997.

The following interests are represented on Committee TE/3:

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Association of New Zealand Electrical Appliance Distributors
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Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE/3 on Electromagnetic Interference as one of a series of Standards intended to facilitate control of electromagnetic interference and the compatibility of electrical and electronic equipment. It is equivalent to and has been reproduced from IEC/CISPR 11 (1990), *Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment*, prepared by CISPR Subcommittee B and includes Amendment 1 (1996) and Amendment 2 (1996). This edition supersedes AS/NZS 2064:1992, Parts 1 and 2 of the same title.

The objective of this Standard is to provide designers, manufacturers and installers of ISM equipment having radiofrequency or spark erosion operation with limits and methods of test to afford protection to the radiofrequency spectrum from radio disturbances.

The contents of the Amendments have been inserted in the body of the Standard at the appropriate places and any deletions to the original CISPR 11 as instructed by the amendments have been removed. This Standard now reflects only current information.

Additional Australian and New Zealand requirements are contained in Annex ZZ. They include variations to accommodate local frequency allocations for ISM use and additional allocations and limits for specific safety services, namely air navigation. The application of the additional requirements to the text is indicated by a double vertical bar in the left hand margin.

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

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