

## Australian/New Zealand Standard™

# Limits of electromagnetic interference from overhead a.c. powerlines and high voltage equipment installations in the frequency range 0.15 to 1000 MHz



## **AS/NZS 2344:1997**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 14 July 1997 and on behalf of the Council of Standards New Zealand on 3 July 1997.

This Standard was published on 5 November 1997.

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The following are represented on Committee TE-003:

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Australian Broadcasting Corporation  
Australian Chamber of Commerce and Industry  
Australian Electrical and Electronic Manufacturers Association  
Australian Information Industry Association  
Australian Telecommunication Authority  
Consumer Electronics Suppliers Association, Australia  
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*This Standard was issued in draft form for comment as DR 95281.*

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**AS/NZS 2344:1997**  
(Incorporating Amendment No. 1)

**Australian/New Zealand Standard™**

**Limits of electromagnetic interference  
from overhead a.c. powerlines and high  
voltage equipment installations in the  
frequency range 0.15 to 1000 MHz**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003 on Electromagnetic Interference to supersede AS 2344—1980, *Limits of electromagnetic interference from overhead a.c. powerlines*. It is based on IEC/CISPR Committee draft CISPR/C(Secretariat)71 produced by the International Special Committee on Radio Interference (CISPR). The draft will eventually become an international Standard produced by CISPR Subcommittee C. This Standard maintains the international format and technical coverage.

*This Standard incorporates Amendment No. 1 (May 2007). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

This Standard has been published in advance of international development as the local requirements for realistic limits and methods of test are considered high priority. Alignment of this Standard to an international version will be considered when one becomes available.

The draft from which this Standard originated was developed by an Australian Subcommittee of Committee TE-003, as an extension of work already underway by the Joint Committee which was reviewing AS 2344—1980. The CISPR subcommittee reviewed international developmental work at the same time and adopted the work of Committee TE-003 as the basis for developing the IEC/CISPR draft Standard. The result is that Australia/New Zealand input has been high and Committee TE-003 considered the draft suitably developed as the basis for a publication.

The format of this Standard mirrors that of the CISPR committee draft. However, clause numbering has been changed due to the addition of Clause 2.

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

A1

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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