



**Specification for radio disturbance
and immunity measuring
apparatus and methods**

**Part 1.1: Radio disturbance and
immunity measuring apparatus —
Measuring apparatus (CISPR 16-1-
1:2019 (ED 5.0) MOD)**



AS CISPR 16.1.1:2020

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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 CISPR 16.1.1:2017, *Specification for radio disturbance and immunity measuring apparatus and methods, Part 1.1: Radio disturbance and immunity measuring apparatus—Measuring apparatus*.

The objective of this document is to specify the characteristics and performance of equipment for the measurement of radio disturbance in the frequency range 9 kHz to 18 GHz. In addition, requirements are provided for specialized equipment for discontinuous disturbance measurements.

The specifications in this document apply to electromagnetic interference (EMI) receivers and spectrum analyzers. The calibration requirements for measuring receivers are detailed in Annex J.

This document is an adoption with national modifications, and has been reproduced from CISPR 16-1-1:2019, *Specification for radio disturbance and immunity measuring apparatus and methods, Part 1-1: Radio disturbance and immunity measuring apparatus — Measuring apparatus*. The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the variations to the normative references list for the application of this documents in Australia and New Zealand.

This document is structured as follows:

- (a) Preface.
- (b) CISPR 16-1-1:2019 (unedited from the contents page to the final clause of the source document).
- (c) Appendix ZZ—Australian/New Zealand variations to the source document.

As this document has been reproduced from an International Standard, the following applies:

- (i) In the source text “This part of CISPR 16” should read “this document”.
- (ii) A full point substitutes for a comma when referring to a decimal marker.

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