

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4583:2010
**Amplitude modulated equipment for use in the aeronautical radio service in the
frequency range 118 MHz to 137 MHz**

CORRECTION

The 2010 edition of AS/NZS 4583 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clauses 3.3.6.2, 3.3.7.2 and 3.3.9.1.

Published on 9 July 2012.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 26 June 2012.

Clause 3.3.6.2

At the end of the Clause *insert* the following note:

NOTE: When conducting this test it is recommended that cavity filters (coaxial resonators) plus a 6 dB attenuator (to maintain the balance of the combining network) be attached to the output of the unwanted signal generator, to ensure that the sideband noise does not inadvertently corrupt the testing by contributing noise to the 'on channel' signal to noise measurement. The additional filter insertion loss and 6 dB attenuator will need to be accounted for when determining the level of the 'unwanted' signal generator whilst employing this solution.

Clause 3.3.7.2

At the end of the Clause *insert* the following note:

NOTE: When conducting this test it is recommended that cavity filters (coaxial resonators) plus a 6 dB attenuator (to maintain the balance of the combining network) be attached to the output of the unwanted signal generator, to ensure that the sideband noise does not inadvertently corrupt the testing by contributing noise to the 'on channel' signal to noise measurement. The additional filter insertion loss and 6 dB attenuator will need to be accounted for when determining the level of the 'unwanted' signal generator whilst employing this solution.

Clause 3.3.9.1

Delete the second paragraph of Clause 3.3.9.1 and *replace* with:

When tested in accordance with Clause 3.3.9.2 the effective acceptance bandwidth shall be not less than ± 2500 Hz.

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