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RTCA/DO160G – Category H Compliance

With reference EMC Technologies New Zealand Ltd test report numbers 150302.1 and 190814.1 testing was carried out on a number of LogTag devices with showed compliance with RTCA/DO160G Category M.

An examination of these reports has been requested to determine whether compliance can also be demonstrated with RTCA/DO160G Category H.

The Category H limit is identical to the Category M limit except for the following keyhole variations:

- Between 108 – 152 MHz the Category H limit is 10 dB lower than the Category M limit
- Category H has a keyhole between 320 – 340 MHz that Category M does not have.
- Between 960 – 1215 MHz the Category H limit is 5 dB lower than the Category M limit.
- Between 1524 – 1680 MHz the Category H limit is 4.8 dB lower than the Category M limit.
- Category H has a keyhole between 5020 – 5100 MHz that Category M does not have

An assessment of test report numbers 150302.1 and 190814.1 shows that compliance with Category H has been demonstrated which can be applied to the following model numbers:

Test report no# 150302.1

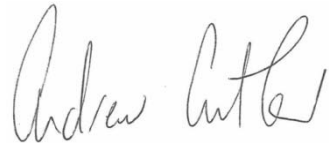
SRIC-4
USRIC-8
TRIX-8
HAXO-8
TRID30-7R
TIC20
TICT
TRIL-8

Test report no#190814.1

USRIC-4
UHADO-18
UTRIX-16
UTRID-16
TRED30-16R
TRES-8

If you have any questions please do not hesitate to ask

Yours faithfully,

A handwritten signature in black ink that reads "Andrew Cutler". The signature is written in a cursive style with a large initial 'A'.

Andrew Cutler
General Manager

