

Response to TCB Findings

1. Please specify the RBW and VBW settings for Av, Peak and QP detectors listed on Pg 11 of the report.

For Frequencies Below 1 GHz RBW= 100 kHz, testing performed with CISPR16 compliant test receiver with QP detector.

Above 1 GHz tests were performed using a spectrum analyser using the following settings:

Peak	RBW=VBW= 1MHz
Average	RBW= 1 MHz, VBW = 10 Hz

Settings as per ANSI C63.4 and DA 00-705.

2. Please also specify the analyzer settings (RBW, VBW) during the EIRP measurements if spectrum analyzer is used. Also an example of field strength to EIRP conversion calculation is required.

RBW=VBW= 1MHz

The EIRP testing was performed using the signal substitution method with a substitution antenna, and were not calculated from field strength using the Friis transmission formula.

3. Has the device complied with 15.31(e) ? (+/- 15% of the supply voltage of laptop vs field strength of the fundamental). Please clarify.

The carrier power measurements reported were the maximum values recorded while the supply voltage was varied by +/- 15% of its nominal value.

4. Please confirm that a 50ohm/50uH LISN has been used for line conducted emissions test.

A 50ohm/50uH LISN has been used for line conducted emissions test, a Rohde and Schwarz ESH3-Z5