

Response to TCB Findings

Q: Has the radiated emission measurements in the test report been taken with Peak Detector above 1Ghz? We can see that the limits in those plots are average limits. Please clarify.

Response: I can confirm that all tabulated Radiated emission results above 1GHz (final measurements) that were found within restricted bands were made with an Average detector against an average limit of 54 dBuV/m and a Peak detector against a Peak limit of 74 dBuV/m. All measurements outside of the restricted band were made with a Peak detector only. The preliminary scans were made using a Peak detector against an Average limit. We place the average limit on the preliminary scan in order to represent a worse case, for the purpose of picking emissions for final measurement.

Q: On pages 35-38 of the test report in the radiated emissions tables for 2.59 and 2.63GHz frequencies the average limits are shown as 107dBuV/m. Please correct this limit and related margins in those tables.

Response: Corrected in the revised test report.

Q: Please confirm that the nominal voltage for the power supply of the unit was 110VAC as we can see 115VAC on page 11 of the report.

Response: The nominal voltage used has been confirmed as 110V/60Hz. All the testing has been done according to 110VAC.

Q: Please confirm that the AC mains conducted emissions tests were performed with 50ohm/50uH LISN

Response: Regarding the AC mains Conducted Emissions test, I can confirm that the LISN used was an R & S ESH3 Z5, which is 50 Ohm/50uH.

Q: Please supply an MPE calculation with the maximum conducted output power listed in report (0.067Watts) instead of the radiated power.

Response: Supplied. Please see the revised MPE Calculation document.

Q: Please supply the external pictures of the product.

Response: Supplied.