

Response to TCB Findings

The first plot on Pg 19 of the report shows a reading of 73.73dBuV/m at 2.741GHz, which is in the restricted band. From the plot it appears that video averaging has been used (10kHz). Please clarify how this emission complies with the average limit of 54dBuV/m as well as peak limit of 74dBuV/m (when no video averaging is used).

Problem finally resolved in discovery of an over-torqued and damaged reverse gender N-SMA connector, causing an impedance mismatch, and higher than normal harmonics. The unit was retested and emissions are better behaved. Replacement plots have already been inserted in the attached report.