

Response to TCB Findings

1. Has radiated emissions measurements taken with peak detector above 1GHz and compared to 74dBuV/m?

Response: Yes, the highest emission (peak) was at 52.2 dBuV/m, from the second harmonic, high channel. That reading was considered negligible when compared to the 74 dBuV/m limit.

2. Has the device complied against 15.31(e) voltage variation requirement?

Response: No significant change in peak radiated power, at the fundamental frequency, during AC variation tests. Approximately 1 dB reduction in power observed in battery operation of remote, during the -15% tests. No other variations or anomalies were observed.

	-15%	Nom.	+15%
AC operation (Base)	102 VAC	120 VAC	138 VAC
Pout Ch:Low	89.6 dBuV/m	89.6 dBuV/m	89.8 dBuV/m
Pout Ch:high	89.6 dBuV/m	89.4 dBuV/m	89.6 dBuV/m
AC operation (Remote)	102 VAC	120 VAC	138 VAC
Pout Ch:Low	88.9 dBuV/m	89.5 dBuV/m	89.5 dBuV/m
Pout Ch:high	89.8 dBuV/m	88.6 dBuV/m	89.5 dBuV/m
DC operation (Remote)	5.1 VDC	6.0 DC	6.9 VDC
Pout Ch:Low	88.4 dBuV/m	89.5 dBuV/m	89.5 dBuV/m
Pout Ch:high	88.4 dBuV/m	89.5 dBuV/m	89.5 dBuV/m

3. Please describe the label material.

Response: See attached label material document.

4. The user manual should include the modification statement required by 15.21.

Please provide a revised user's manual

Response: Supplied. Please see revised manual