

Exhibit L: Spurious RF Conducted Emissions

FCC ID: CW21668-2-1W

Antenna Conducted Spurious Emissions: 30MHz - 2GHz
Remote Firing Device Transceiver (Controller) M/N 1668-2-1W

Measured output power of the fundamental frequency was 31.8dBm, therefore the limit for spurious emissions is -20dBm

Test Engineer: Daniel B. Staton



Date: 12/14/01

Test Equip. Used:	M/N	Ser. No.	Description	Cal Due
Spectrum Analyzer:	8566B	2410A00139	HP Spectrum Analyzer	09/05/2002
Pre-selector:	85685A	2648A00392	HP RF Preselector	09/05/2002
QP-Adapter:	85650A	2521A00689	HP Quasi-Peak Detector	09/05/2002
Directional Coupler:	778D	2511A02573	HP Dual Directional Coupler	05/16/2002
30dB 150W Attenuator:	40-30-34	AS024	Weinschel 30dB 150W Atten.	05/11/2002
50 ohm Terminator:	00795	None	Texscan Corp. 50 ohm term.	N/A

Frequency (MHz)	Limit of Spurious Emission (dBm)	Measured Spurious Emission (dBm)	Delta to Limit of Spurious Emission (dBm)	Comments
40.001	-20.0	-37.0	-17.0	noise floor
322.002	-20.0	-26.2	-6.2	EUT Signal
482.999	-20.0	-35.0	-15.0	noise floor
643.002	-20.0	-34.2	-14.2	noise floor
805.011	-20.0	-34.7	-14.7	noise floor
966.001	-20.0	-33.7	-13.7	noise floor