Rhein Tech Laboratories, Inc. 360 Herndon Parkway Suite 1400 Herndon, VA 20170 http://www.rheintech.com Client: Hunter Engineering Company Model: 45-1443 Standards: FCC 15.247/IC RSS-210 ID's: LS3-45-1443/2938A-451443 Report #: 2013040

## Appendix A: FCC Part 1.1307, 1.1310, 2.1091, 2.1093; IC RSS-Gen: RF Exposure

No RF Exposure Evaluation Required if power is below the following threshold:

Tunable Range			
f(GHz) Low	f(GHz) High	Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
2.405	2.480	2.443	24.6

## Maximum measured transmitter power:

Pout Conducted (mW)	Maximum Antenna Gain (numeric)	Pout EIRP (mW)
2.0	2.1	4.2

Threshold at which no RF exposure evaluation is 24.6 mW.

Maximum TX Power is 2.1 mW conducted and 4.4mW EIRP.

Conclusion: No RF exposure evaluation is required since the maximum Transmitter Pout (both conducted and EIRP) is below the FCC threshold.