

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		Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
f(GHz) Low	f(GHz) High		
0.450	0.464	0.457	131

Maximum measured transmitter power:

Pout Conducted (mW)	Maximum Antenna Gain (numeric)	Pout EIRP (mW)
16	1.585	25.4

Threshold at which no RF exposure evaluation is 131 mW.

Maximum TX Power is 16 mW conducted and 25.4 mW EIRP.

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