

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		
2.405	2.475	2.440	24.2

Maximum measured transmitter power:

Pout Conducted (uW)	Maximum Antenna Gain (numeric)	Pout EIRP (uW)
0.5	1.1	0.55

Threshold at which no RF exposure evaluation is 24.2 mW.

Maximum TX Power is 0.5 uW conducted and 0.55 uW EIRP.

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