

Appendix G: SAR Evaluation

No SAR Evaluation Required if power is below the following threshold:

Tunable Range(GHz)		Band center (GHz)	60/f SAR limitation (mW)
F(low)	F(high)		
0.902	0.928	0.915	65.57377

Maximum Tx output (mW)	Max Antenna Gain (dBi)	Pout EIRP (mW)
23.7	3	47.288

Threshold for no SAR evaluation is 65.57 mW

Maximum TX Power is 23.7 mW Conducted and 47.288 mW EIRP

Conclusion: No SAR evaluation is required since maximum Transmitter output power, Pout (both conducted and EIRP) is below FCC threshold.