

RF EXPOSURE

According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to TCB Exclusions list, no SAR required if power is lower than the flowing threshold:

Frequency Range		Center Frequency (MHz)	60/f SAR Limitation (mW)
Low Frequency (MHz)	High Frequency (MHz)		
2412	2462	2437	24.62
2422	2452	2437	24.62

Maximum measured transmitter power:

Conducted Power (mW)	Max Antenna Gain (dBi)	EIRP (mW)
18.102 (802.11b Mode)	0	18.102
12.746 (802.11g Mode)	0	12.746
9.731(802.11n HT20 Mode)	0	9.731
9.792(802.11n HT40 Mode)	0	9.792

Threshold at which no SAR required is 24.62 mw.

Maximum Tx power is 18.102mW EIRP.

Conclusion: No SAR is required.