

# RF EXPOSURE CALCULATION

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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)		
2402	2480	2440	25

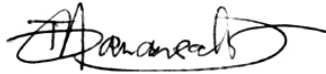
Maximum measured transmitter power:

Mode	Conducted Power (mW)	Max Antenna Gain (dBi)	EIRP (mW)
BTLE	1.789	1	3.048

Threshold at which no SAR required is 25 mW. Maximum Tx power is 3.048 mW EIRP.

**Conclusion:** No SAR is required.

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