

RF EXPOSURE
FCC ID: 2AAP4-AMTGGL1R

RF EXPOSURE CALCULATION

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)		
2400	2483.5	2441	25

Maximum measured transmitter power:

Mode	Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)
EDR	4.73	5.3	10.07

Threshold at which no SAR required is 25 mW. Maximum Tx power is 10.07mW EIRP.

Conclusion: No SAR is required.

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