

RF Exposure Evaluation

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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 Exclusion list, no SAR required if power is lower than the following threshold:

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency (MHz)		
2404	2480	2442	24.57

Maximum measured transmitter power:

EIRP: -7.36dBm = 0.18mW

Threshold at which no SAR required is 24.57mw

Conclusion: No SAR is required.