

11 RF Exposure Evaluation

11.1 Portable Device

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 KDB 447498 (2)(a)(i)

Frequency Range (MHz)		Center Frequency (MHz)	60/f SAR Limitation (mW)
Low Freq.	High Freq.		
2402	2480	2441	25

11.2 Maximum measured transmitter power

Output power To antenna (mW)	Maximum Antenna gain (numeric)	EIRP (mW)
1.5776	1	1.5776

Threshold at which no SAR required is 25 mW.

Maximum Tx power is 1.5776 mW EIRP.

Conclusion: No SAR is required.

11.3 SIMULTANEOUS TRANSMISSION EVALUATION

N/A