

FCC ID : R9E-CPI176367

WLAN(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 447498D01

Frequency Range		Center frequency (MHz)	SAR Limitation(mw)
Low Frequency(MHz)	High Frequency(MHz)		
2412	2462	2441	10

Maximum measured transmitter power: 802.11b

AVG Output Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
9.50	-3.0	4.46

Maximum measured transmitter power: 802.11g

AVG Output Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
9.21	-3.0	4.17

Maximum measured transmitter power: 802.11n HT20

AVG Output Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
8.12	-3.0	3.25

Maximum measured transmitter power: 802.11n HT40

AVG Output Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
5.23	-3.0	1.67

Threshold at which no SAR required is 10 mw.

Maximum Tx power is 4.46mw EIRP.

Conclusion: No SAR is required.