

## **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

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

Maximum measured transmitter power:802.11b

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

Maximum measured transmitter power:802.11g

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

Maximum measured transmitter power:802.11n HT20

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

Maximum measured transmitter power:802.11n HT40

<b>AVG Output Power(dBm)</b>	<b>Max Antenna Gain (dBi)</b>	<b>EIRP(mw)</b>
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.