

FCC ID : A6IPAL-100
(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)

(1) Bluetooth Power

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2402	2480	2441	25

Maximum measured transmitter power: 1 Mbps

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
1.189	0	1.189

Maximum measured transmitter power: 3 Mbps

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
0.398	0	1.361

(2) WIFI Power

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2412	2462	2437	25

Maximum measured transmitter power: 802.11b

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
19.319	0	19.319

Maximum measured transmitter power: 802.11g

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
14.554	0	14.554

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 19.319 mw EIRP.

Conclusion: No SAR is required.

Sincerely,



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