

FCC ID : ZIY-R70AP07

(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 KDB447498 (2)(a)(i)

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)	4.32
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Maximum measured transmitter power: 802.11g

Conducted Power (mw)	4.09
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Maximum measured transmitter power: 802.11n(20M)

Conducted Power (mw)	9.08
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Threshold at which no SAR required is 25 mw.

Maximum Tx power (Peak) is 9.08mw (9.58dbm), with antenna gain 3.4dbi results in 12.98dbm (19.8mw)

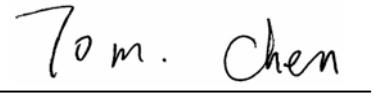
Conclusion: Peak value(s) are below 25mw, then average value(s) will be below 25mw. No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

Wish

N/A

Signature



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