

FCC ID: XB5-UD5001

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 447498 (2)(a)(i)

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

Maximum measured transmitter power: 802.11b

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 11.12 | 2.0 | 20.51 |

Maximum measured transmitter power: 802.11g

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 11.24 | 2.0 | 21.08 |

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 21.08mw EIRP. **Conclusion:** No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

N/A

Sincerely,

Signature

Aiwu Zhou/ Chief Marketing Officer

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