

FCC ID : S7JMT8000

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 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 (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 12.17 | 16.48 | 0 | 16.48 |

Maximum measured transmitter power: 802.11g

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 11.26 | 13.37 | 0 | 13.37 |

Maximum measured transmitter power: 802.11n HT20

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 10.52 | 11.27 | 0 | 11.27 |

Maximum measured transmitter power: 802.11n HT40

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 9.45 | 8.81 | 0 | 8.81 |

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 16.48 mw EIRP

Conclusion: No SAR is required.

Sincerely,



Signature

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