

FCC ID :

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 (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 12.823 | 2.6 | 23.3 |

Maximum measured transmitter power: 802.11g

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 13.458 | 2.6 | 24.4 |

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 24.4mw EIRP.

Conclusion: No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

Wish

N/A