

FCC ID : QVW-GC300

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) |
|-----------------------|----------------------|------------------------|-----------|
| 7.91 | | 1.6 | 8.93 |

Maximum measured transmitter power: 802.11g

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 8.79 | | 1.6 | 10.94 |

Bluetooth (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) | | |
| 2402 | 2478 | 2441 | 25 |

Maximum measured transmitter power: 802.11b

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 0.882 | | 1.6 | 1.77 |

Maximum measured transmitter power: 802.11g

| Conducted Power (dBm) | Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|-----------------------|----------------------|------------------------|-----------|
| 0.849 | | 1.6 | 1.76 |

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 10.94mw EIRP

Conclusion: No SAR is required.