

FCC ID : A6IPAL-100

(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)

(1)Bluetooth Power

| Frequency Range | | Center frequency (MHz) | 60/f SAR Limitation (mw) |
|---------------------|---------------------|------------------------|--------------------------|
| Low Frequency (MHz) | High Frequency(MHz) | | |
| 2402 | 2480 | 2441 | 25 |

Maximum measured transmitter power: 1 Mbps

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 1.189 | 0 | 1.189 |

Maximum measured transmitter power: 3 Mbps

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 0.398 | 0 | 1.361 |

(2) WIFI Power

| 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) |
|----------------------|------------------------|-----------|
| 19.319 | 0 | 19.319 |

Maximum measured transmitter power: 802.11g

| Conducted Power (mw) | Max Antenna Gain (dBi) | EIRP (mw) |
|----------------------|------------------------|-----------|
| 14.554 | 0 | 14.554 |

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 19.319 mw EIRP.

Conclusion: No SAR is required.

Sincerely,



Signature

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