

FCC ID: VBM-TBDC1093B

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 KDB447498 D01 General RF Exposure Guidance V05

Frequency Range		Center frequency (MHz)	Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2412	2462	2441	10.mw

Maximum measured transmitter power: 802.11b

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.85	9.66	0	9.66

Maximum measured transmitter power: 802.11g

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.79	9.53	0	9.53

Maximum measured transmitter power: 802.11n

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.79	9.53	0	9.53

For the Tune Up information from the applicant, the maximum output power is 1.51mW, so the worst case of Conducted Power and EIRP will be still less than FCC SAR exemption threshold.

Threshold at which no SAR required is 10mw.

Maximum Tx power is 9.66mw EIRP

Conclusion: No SAR is required.

Attestation:

City and Country:	Date:	Name: (this must be a person)	Function:	Signature: (or official company stamp)
Shenzhen	3-21-2013	Mingchun Cao	Manager	