

# FCC ID : I4L-MSN0Y1

## 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)
10.56	11.37	0	11.37

Maximum measured transmitter power: 802.11g

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.9	9.77	0	9.77

Maximum measured transmitter power: 802.11n

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
9.53	3.57	0	8.97

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 11.37mw EIRP

**Conclusion:** No SAR is required.

Sincerely,



Signature

Frank Hsiao/ section manager

E-mail: : frankhsiao@msi.com.tw  
Phone: : +886-2-3434-5599 ext: 1069  
Fax: : +886-2-2227-1644  
Address : No. 69, Li-De Street, Jung-He City, Taipei Hsien,  
Taiwan

## BT (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	2480	2441	25

Maximum measured transmitter power:

Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
0.99	0	0.99

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 0.92mw EIRP.

**Conclusion:** No SAR is required.

## SIMULTANEOUS TRANSMISSION EVALUATION

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 0.99mw EIRP

**Conclusion:** No SAR is required.

Sincerely,



Signature

Frank Hsiao/ section manager

E-mail: : frankhsiao@msi.com.tw  
Phone: : +886-2-3434-5599 ext: 1069  
Fax: : +886-2-2227-1644  
Address : No. 69, Li-De Street, Jung-He City, Taipei Hsien,  
Taiwan