

FCC ID : N75-ST11

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	2442	25

Maximum measured transmitter power:802.11b

Conducted Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
12.01	0.5	17.82

Maximum measured transmitter power:802.11g

Conducted Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
12.45	0.5	19.72

Maximum measured transmitter power:802.11n HT20

Conducted Power(dBm)	Max Antenna Gain (dBi)	EIRP(mw)
12.86	0.5	21.68

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 21.68mw EIRP.

Conclusion: No SAR is required.