

RF EXPOSURE

1.1. Test Data

802.11b Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	8.80	8.80	7.586	10
2437	0	8.63	8.63	7.295	10
2462	0	7.89	7.89	6.152	10

802.11g Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	8.23	8.23	6.653	10
2437	0	7.52	7.52	5.650	10
2462	0	6.43	6.43	4.395	10

802.11n (20M) Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	7.65	7.65	5.821	10
2437	0	6.70	6.70	4.677	10
2462	0	5.93	5.93	3.917	10

1.2. Test Result

TO TUNE UP INFORMATION

MAX POSSIBLE OUTPUT POWER(PK): 8.80+/-0.5 dBm

MAX possible Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	Limit (mW)
9.30	0	9.30	8.511	10

The max.output power E.I.R.P is 8.511mW<10mW

Conclusion: No SAR is required.