

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	8.62	8.62	7.278	10
2437	0	8.20	8.20	6.607	10
2462	0	7.66	7.66	5.834	10

802.11g Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	7.90	7.90	6.166	10
2437	0	6.67	6.67	4.645	10
2462	0	5.84	5.84	3.837	10

802.11n (20M) Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	6.89	6.89	4.887	10
2437	0	5.98	5.98	3.963	10
2462	0	5.37	5.37	3.443	10

1.2. Test Result

TO TUNE UP INFORMATION

MAX POSSIBLE OUTPUT POWER(PK): 8.62+/-0.5 dBm

MAX possible Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	Limit (mW)
9.12	0	9.12	8.166	10

The max.output power E.I.R.P is 8.166mW<10mW

Conclusion: No SAR is required.