

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	8.53	8.53	7.129	10
2437	0	8.15	8.15	6.531	10
2462	0	7.67	7.67	5.848	10

802.11g Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	7.82	7.82	6.053	10
2437	0	6.54	6.54	4.508	10
2462	0	5.83	5.83	3.828	10

802.11n (20M) Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0	6.67	6.67	4.645	10
2437	0	5.98	5.98	3.963	10
2462	0	5.12	5.12	3.251	10

1.2. Test Result

TO TUNE UP INFORMATION

MAX POSSIBLE OUTPUT POWER(PK): 8.53+/-0.5 dBm

MAX possible Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	Limit (mW)
9.03	0	9.03	7.998	10

The max.output power E.I.R.P is 7.998mW<10mW

Conclusion: No SAR is required.