

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	0.21	8.60	8.81	7.603	10
2437	0.21	8.32	8.53	7.129	10
2462	0.21	8.40	8.61	7.261	10

802.11g Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0.21	7.42	7.63	5.794	10
2437	0.21	7.33	7.54	5.675	10
2462	0.21	7.52	7.73	5.929	10

802.11n (20M) Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2412	0.21	6.92	7.13	5.164	10
2437	0.21	6.83	7.04	5.058	10
2462	0.21	6.87	7.08	5.105	10

802.11n (40M) Mode:

Frequency (MHz)	Maximum Antenna Gain (numeric)	Conducted Power (dBm)	EIRP(dBm)	EIRP(mW)	Limit(mW)
2422	0.21	6.39	6.60	4.571	10
2437	0.21	6.54	6.75	4.732	10
2452	0.21	6.48	6.69	4.667	10

1.2. Test Result

TO TUNE UP INFORMATION

MAX POSSIBLE OUTPUT POWER(PK): 8.60+/-1 dBm

MAX possible Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	Limit (mW)
9.60	0.21	9.81	9.572	10

The max.output power E.I.R.P is 9.572mW<10mW

Conclusion: No SAR is required.