

RF EXPOSURE EVALUATION METHOD

For RF exposure report, the power limit is $60/f$ (in GHz) mW,

Tx frequency range: 2412~2462MHz

For limit $60/f$ is equal:

$$60/2.412=24.87\text{mW}$$

$$60/2.437=24.62\text{ mW}$$

$$60/2.462=24.37\text{mW}$$

Maximum measured transmitter power.

EIRP=conducted power + antenna Gain

802.11B

frequency range	MAX Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	limit(mW)
2412	12.24	0	12.24	16.74	24.87
2437	11.78	0	11.78	15.06	24.62
2462	11.54	0	11.54	14.25	24.37

802.11G

frequency range	MAX Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	limit(mW)
2412	9.46	0	9.46	8.83	24.87
2437	9.33	0	9.33	8.57	24.62
2462	9.08	0	9.08	8.09	24.37

802.11N

frequency range	MAX Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	limit(mW)
2412	9.56	0	9.56	9.03	24.87
2437	9.43	0	9.43	8.77	24.62
2462	9.22	0	9.22	8.35	24.37

To Tune Up information

max possible output power (PK) : 12±1dbm

MAX possible Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)	limit(mW)
13	0	13	19.95	24.37

Conclusion: No SAR is required.