

MPE ESTIMATION

1, Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm ²)	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Note: F= Frequency in MHz

2, Estimation Result

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE
11b	CH1	14.93	31.12	2	1.585	0.009813
	CH6	14.57	28.64	2	1.585	0.009031
	CH11	15.40	34.67	2	1.585	0.010933
11g	CH1	14.86	30.62	2	1.585	0.009656
	CH6	14.00	25.12	2	1.585	0.007921
	CH11	14.24	26.55	2	1.585	0.008372
11n/HT20	CH1	14.19	26.24	2	1.585	0.008274
	CH6	13.31	21.43	2	1.585	0.006758
	CH11	14.11	25.76	2	1.585	0.008123
11n/HT40	CH3	13.38	21.78	2	1.585	0.006868
	CH6	13.06	20.23	2	1.585	0.006379
	CH9	13.72	23.55	2	1.585	0.007426

Note: $S = PG/4\pi R^2$

Note: The estimation distance is 20cm