

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 (W)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE
11b	CH1	13. 49	0. 022336	3	1. 995	0. 088695
	CH6	13. 87	0. 024378	3	1. 995	0. 096804
	CH11	14. 55	0. 028510	3	1. 995	0. 113211
11g	CH1	15. 55	0. 035892	3	1. 995	0. 142525
	CH6	16. 43	0. 043954	3	1. 995	0. 174539
	CH11	17. 87	0. 061235	3	1. 995	0. 243160
11n/HT20	CH1	14. 74	0. 029785	3	1. 995	0. 118274
	CH6	16. 50	0. 044668	3	1. 995	0. 177374
	CH11	16. 68	0. 046559	3	1. 995	0. 184883
11n/HT40	CH3	8. 00	0. 006310	3	1. 995	0. 025057
	CH6	7. 97	0. 006266	3	1. 995	0. 024882
	CH9	7. 86	0. 006109	3	1. 995	0. 024258

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

Note: The estimation distance is 20cm