

11.MPE ESTIMATION

11.1.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

11.2.Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	Antenna Gain (dBi)	Antenna Gain(linear)	MPE
11b	1	2412	16.15	41.21	19	79.43	0.6516
	6	2437	16.22	41.88	19	79.43	0.6621
	11	2462	16.33	42.95	19	79.43	0.6791
11g	1	2412	16.36	43.25	19	79.43	0.6838
	6	2437	16.48	44.46	19	79.43	0.7030
	11	2462	16.53	44.98	19	79.43	0.7111
11a	149	5745	10.8	12.02	18	63.10	0.1510
	157	5785	10.06	10.14	18	63.10	0.1273
	165	5825	10.04	10.09	18	63.10	0.1268

Note: The estimation distance is 20cm