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

Frequency(MHz)	Power density (mW/ cm^2)	Averaging time(minutes)
2412	1	30
2437	1	30
2462	1	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	18.68	73.79	10	10.00	0.1469
	6	2437	23.09	203.70	10	10.00	0.4055
	11	2462	18.26	66.99	10	10.00	0.1333
11g	1	2412	20.39	109.40	10	10.00	0.2177
	6	2437	24.69	294.44	10	10.00	0.5861
	11	2462	20.84	121.34	10	10.00	0.2415

Note: The estimation distance is 20cm