

## MPE ESTIMATION

### 1,Limit for General Population/ Uncontrolled Exposures

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

Frequency(MHz)	Power density (mW/ cm <sup>2</sup> )	Averaging time(minutes)
2412	1	30
2437	1	30
2462	1	30

Note: F= Frequency in MHz

### 2, Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	antenna Gain (dBi)	antenna Gain(linear)	MPE
11b	1	2412	20.52	112.72	4	2.51	0.0564
	6	2437	22.92	195.88	4	2.51	0.0979
	11	2462	21.04	127.06	4	2.51	0.0635
11b	1	2412	24.16	260.62	4	2.51	0.1303
	6	2437	27.65	582.10	4	2.51	0.2910
	11	2462	21.45	139.64	4	2.51	0.0698