

10.MPE ESTIMATION

10.1.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

10.2.Estimation Result

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	antenna Gain (dBi)	antenna Gain(linear)	MPE
11b	1	2412	19.58	90.78	4	2.51	0.0454
	6	2437	19.62	91.62	4	2.51	0.0458
	11	2462	18.6	72.44	4	2.51	0.0362
11b	1	2412	22.39	173.38	4	2.51	0.0867
	6	2437	25.2	331.13	4	2.51	0.1656
	11	2462	21.75	149.62	4	2.51	0.0748