

1. MPE ESTIMATION

1.1.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)
2408	1.0	30
2440	1.0	30
2476	1.0	30

Note: F = Frequency in MHz

1.2.Estimation Result

Channel	Frequency (MHz)	Peak output power (dBm)	antenna gain (dBi)	antenna gain (Linear)
Low	2408	-0.36	0	1
Mide	2440	-1.93	0	1
High	2476	-3.4	0	1

Channel	Frequency (MHz)	Peak output power to antenna (mW)	Power density at 20cm(mW/ cm ²)
Low	2408	0.92	0.0002
Mide	2440	0.64	0.0001
High	2476	0.46	0.0001