

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)
2402	1	30
2441	1	30
2480	1	30

Note: F= Frequency in MHz

1.2. Estimation Result

Cable loss: 1.5 dB		Attenuator loss: 20 dB				Antenna Gain: 0 dBi	
Test Mode	CH	Frequency (MHz)	Peak Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Antenna Gain (Linear)	MPE
GFSK	CH0	2402	3.23	2.10	0	1.00	0.0004
	CH39	2441	3.37	2.17	0	1.00	0.0004
	CH78	2480	2.90	1.95	0	1.00	0.0004
8-DPSK	CH0	2402	2.55	1.80	0	1.00	0.0004
	CH39	2441	2.70	1.86	0	1.00	0.0004
	CH78	2480	2.02	1.59	0	1.00	0.0003

Note: The estimation distance is 20cm