MPE ESTIMATION

FCC ID: 2BLT7-VM-802

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

2, Estimation Result

Mode	Max PK Output power (dBm)	Tune Up Power (dBm)	Max Tune Up power (mW)	Antenna Gain (dBi)	Antenna Gain (linear)	MPE (mW/cm²)
2402	4.20	4±1(5)	3.16	-0.58	0.87	0.00055

$$Pd = \frac{Pout * G}{4\pi r^2} :$$

Note:

Note: The estimation distance is 20cm

Note: PK Output power = conducted power.

Conducted power see the test report HK2410095797-E, antenna gain = -0.58dBi;

when the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.00055 which is< 1.0, RF Exposure testing is not required.

-------The End-------