

MPE ESTIMATION
FCC ID: 2BBP51394

1. Limit for General Population/Uncontrolled Exposures

Frequency	Power Density(mW/cm2)	Averaging Time(minutes)
300MHz-1.5GHz	F/1500	30
1.5GHz-100GHz	1.0	30

Note: F= Frequency in MHz

2. Estimation Result

BT (Worst case):

Frequency	Reading result(dBμV)	EIRP (dBm)	Tune Up Power (dBm)	Max Tune Up Power(mW)	MPE (mW/cm ²)	Power Density(mW/cm2) Limit	Result
GFSK 2402 MHz	99.72	4.52	5±1(6)	3.981	0.000792	1.0	PASS
$Pd = \frac{P_{out} * G}{4\pi r^2}$							
Note:							
Note: The estimation distance is 20cm.							
Note: Reading result see the test report 23060108ER-61. EIRP = Reading result - 95.2							

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