

MPE ESTIMATION

FCC ID: 2BCIG-GM3

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

BLE: Worst case

Frequency (MHz)	Reading result (dBμV)	EIRP(dBm)	Max Tune Up Power (mW)	MPE (mW/cm²)	Power Density (mW/cm2) Limit	Result
2402	92.04	-3.16	0.483	0.000096	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 23072505ER-61. EIRP= Reading result - 95.2						

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