

MPE ESTIMATION

FCC ID: 2A2QE-YJ-313A

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/cm ²)	Power Density (mW/cm ²) Limit	Result
2402	103.2	8.00	6.310	0.001256	1.0	PASS
$Pd = \frac{Pout * G}{4\pi r^2}$						
Note: The estimation distance is 20cm.						
Note: Reading result see the test report 23090408ER-61. EIRP= Reading result - 95.2						

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