

MPE ESTIMATION
FCC ID: 2AXMF-CTR79A

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/cm ²)
BT	5.9	5±1(6)	3.98	-0.87	0.82	0.00065

$$Pd = \frac{P_{out} * G}{4\pi r^2} ;$$
 Note:

Note: The estimation distance is 20cm
 The device could not transmit simultaneously in BT

Note: PK Output power= conducted power.
 Conducted power see the test report HK2209084020-E.
 Gantenna gain=-0.87dBi

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 0.00065mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

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