



**MPE ESTIMATION  
FCC ID: 2AZFBBR2021**

**1, Limit for General Population/ Uncontrolled Exposures**

Frequency	Power density (mW/ cm <sup>2</sup> )	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 <sup>2</sup> )
BT	3.312	3±1(4)	2.51	1.5	1.41	0.0007

$$Pd = \frac{Pout * G}{4\pi r^2} ;$$
 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 HK2103160722-E.  
 Gantenna gain=1.5dBi

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 0.0007mW/cm<sup>2</sup> which is< 1.0mW/cm<sup>2</sup>, RF Exposure testing is not required.

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