

MPE ESTIMATION  
 FCC ID: 2BFCX-S29

**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**

	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> )
BLE	10.24	10±1(11)	12.59	1.51	1.42	0.00356
2.4GWIFI	12.41	12±1(13)	19.95	3.28	2.13	0.00846
$Pd = \frac{Pout * G}{4\pi r^2} :$						
Note:						
Note: The estimation distance is 20cm						
The device could not transmit simultaneously in BT and 2.4GWIFI						
Note: PK Output power= conducted power.						
Conducted power see the test report HK2408014288-1E/2E						

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 0.00846 which is < 1.0, RF Exposure testing is not required.

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