

MPE ESTIMATION  
 FCC ID: 2BHIO-PA-01

**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**

**For 2.4GWIFI:**

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> )
2412	12.34	12±1(13)	19.95	2.21	1.66	0.00661
$Pd = \frac{Pout * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power = conducted power.						
Conducted power see the test report HK2411136703-E, antenna gain = 2.21dBi;						

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 0.00661 which is < 1.0, RF Exposure testing is not required.

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