

MPE ESTIMATION

FCC ID: 2BEXJ-F2

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

	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
2.4GWIFI	14.17	14±1(15)	31.62	2.91	1.95	0.01227
5.2GWIFI	7.07	7±1(8)	6.31	1.98	1.58	0.00198
5.8GWIFI	6.77	6±1(7)	5.01	2.12	1.63	0.00163

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

Note:

Note: The estimation distance is 20cm

The device could not transmit simultaneously in 2.4GWIFI and 5.2GWIFI and 5.8GWIFI

Note: PK Output power= conducted power.

Conducted power see the test report HK2410286324-1E/2E/3E

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 0.01227 which is < 1.0, RF Exposure testing is not required.

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