

MPE ESTIMATION

FCC ID: 2BB2Q-F1

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)
2.4GWIFI	17.96	17±1(18)	63.1	2.24	1.67	0.02097
$Pd = \frac{P_{out} * G}{4\pi r^2};$ Note: Note: The estimation distance is 20cm Note: PK Output power= conducted power. Conducted power see the test report HK2306152524-E.						

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 0.02097mW/cm² which is < 1.0mW/cm², RF Exposure testing is not required.

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