

MPE ESTIMATION

FCC ID: 2BP4W-X3

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

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 ²) |
|--|---------------------------|---------------------|------------------------|--------------------|-----------------------|---------------------------|
| 2412 | 13.05 | 13±1(14) | 25.12 | 2.7 | 1.86 | 0.00931 |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$ <p>Note:</p> <p>Note: The estimation distance is 20cm</p> <p>Note: PK Output power = conducted power.</p> <p>Conducted power see the test report HK2505292816-E, antenna gain = 2.7dBi;</p> | | | | | | |

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 0.00931 which is < 1.0, RF Exposure testing is not required.

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