

MPE ESTIMATION

FCC ID: 2A45KDS-033

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 BT:

| 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) |
|--|---------------------------|---------------------|------------------------|--------------------|-----------------------|---------------------------|
| 2480 | 6.08 | 6±1(7) | 5.01 | -0.58 | 0.87 | 0.00087 |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$ <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 HK2403181205-E, antenna gain = -0.58dBi;</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 0.00087 which is < 1.0, RF Exposure testing is not required.

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