



MPE ESTIMATION

FCC ID: 2A22G-HFW-002

1, Per FCC Part 2.1091 Radiofrequency radiation exposure evaluation: mobile devices, the 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 |

Note: F= Frequency in MHz

2, Estimation Result

| Mode | Frequency (MHz) | Max PK Output power(dBm) | Tune Up Power(dBm) | Max Tune Up power(mW) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE (mW/cm ²) |
|------|-----------------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| BT | 2480 | -0.29 | -1±1(0) | 1 | 0 | 1 | 0.0002 |

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

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report **HK2212235790-E**, antenna gain=0dBi

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 0.0002 mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

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