

MPE ESTIMATION
 FCC ID: 2AQ7V-KR840T01

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) |
|------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| 2480 | 7.38 | 7±1(8) | 6.31 | 1.06 | 1.28 | 0.00161 |

$$Pd = \frac{Pout * G}{4\pi r^2} :$$

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report HK2211165131-E.

Gantenna gain=1.06dBi

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 0.00161mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

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