

## MPE ESTIMATION

FCC ID: 2BEIO-DAMPFAIR-X

### 1, Limit for General Population/ Uncontrolled Exposures

| Frequency        | Power density (mW/ cm <sup>2</sup> ) | 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 <sup>2</sup> ) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| EDR                                                                                                                                                                                                                                    | 1.85                     | 1±1(2)             | 1.58                  | -5.11             | 0.31                  | 0.0001                    |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$ <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 <b>HK2312156113-E</b>, antenna gain=-5.11dBi;</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 0.0001 which is < 1.0, RF Exposure testing is not required.

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