

MPE ESTIMATION  
FCC ID: 2AZDX-LS30

**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**

|          | 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> ) |
|----------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| 5.2GWIFI | 8.59                     | 8±1(9)             | 7.94                  | 2.22              | 1.67                  | 0.00264                   |
| 5.8GWIFI | 8.65                     | 8±1(9)             | 7.94                  | 2.12              | 1.63                  | 0.00258                   |

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

Note:

Note: The estimation distance is 20cm

The device could not transmit simultaneously in 5.2GWIFI and 5.8GWIFI

Note: PK Output power= conducted power.

Conducted power see the test report HK2408124565-1E/2E

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 0.00264 which is< 1.0, RF Exposure testing is not required.

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