

MPE ESTIMATION  
FCC ID:2ANJ7-SSD

**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 2.4G WIFI:**

| 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> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| 11b                                                                                                                                                                                                                     | 17.13                    | 18                 | 63.10                 | 0                 | 1                     | 0.01256                   |
| 11g                                                                                                                                                                                                                     | 17.21                    | 18                 | 63.10                 | 0                 | 1                     | 0.01256                   |
| 11n/HT20                                                                                                                                                                                                                | 17.32                    | 18                 | 63.10                 | 0                 | 1                     | 0.01256                   |
| 11n/HT40                                                                                                                                                                                                                | 17.60                    | 18                 | 63.10                 | 0                 | 1                     | 0.01256                   |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$ <p>Note:</p> <p>Note: The estimation distance is 20cm</p> <p>Note: PK Output power= conducted power.<br/>Conducted power see the test report HTT202202337, antenna gain=0 dBi.</p> |                          |                    |                       |                   |                       |                           |

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