

FCC ID: 2ANTC-C199W4

| 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

| 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      | 9.86                     | 9±1(10)            | 10                    | 1                 | 1.26                  | 0.002508                  |
| 11g      | 9.76                     | 9±1(10)            | 10                    | 1                 | 1.26                  | 0.002508                  |
| 11n/HT20 | 9.78                     | 9±1(10)            | 10                    | 1                 | 1.26                  | 0.002508                  |

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

Note: The estimation distance is 20cm.

Note: PK Output power= conducted power.

Conducted power see the test report UNIA2018080306FR-01, antenna gain=1dBi.

| Mode                                                                                                                   | CH | PK Output power(dBm) | Output power(mW) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE (mW/cm <sup>2</sup> ) |
|------------------------------------------------------------------------------------------------------------------------|----|----------------------|------------------|-------------------|-----------------------|---------------------------|
| 11b                                                                                                                    | 1  | 9.86                 | 9.04             | 0                 | 1                     | 0.001799                  |
|                                                                                                                        | 6  | 9.82                 | 9.59             | 0                 | 1                     | 0.001909                  |
|                                                                                                                        | 11 | 9.78                 | 9.51             | 0                 | 1                     | 0.001893                  |
| 11g                                                                                                                    | 1  | 9.75                 | 9.44             | 0                 | 1                     | 0.001879                  |
|                                                                                                                        | 6  | 9.76                 | 9.46             | 0                 | 1                     | 0.001883                  |
|                                                                                                                        | 11 | 9.66                 | 9.25             | 0                 | 1                     | 0.001841                  |
| 11n/HT20                                                                                                               | 1  | 9.78                 | 9.51             | 0                 | 1                     | 0.001893                  |
|                                                                                                                        | 6  | 9.74                 | 9.42             | 0                 | 1                     | 0.001875                  |
|                                                                                                                        | 11 | 9.72                 | 9.38             | 0                 | 1                     | 0.001867                  |
| $Pd = \frac{Pout * G}{4\pi r^2}$                                                                                       |    |                      |                  |                   |                       |                           |
| Note:                                                                                                                  |    |                      |                  |                   |                       |                           |
| Note: The estimation distance is 20cm.                                                                                 |    |                      |                  |                   |                       |                           |
| Note: PK Output power= conducted power.<br>Conducted power see the test report UNIA2018080306FR-01, antenna gain=1dBi. |    |                      |                  |                   |                       |                           |

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