

FCC ID: 2ANM9-EVENT1

| 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<br>power(dBm) | Tune Up<br>Power(dBm) | Max Tune Up<br>power(mW) | Antenna<br>Gain(dBi) | Antenna Gain<br>(linear) | MPE<br>(mW/cm²) |
|-----------------------------------------------------------------------|-----------------------------|-----------------------|--------------------------|----------------------|--------------------------|-----------------|
| 11b                                                                   | 12.18                       | 12±1(13)              | 19.95                    | 1                    | 1.2589                   | 0.00500         |
| 11g                                                                   | 11.85                       | 12±1(13)              | 19.95                    | 1                    | 1.2589                   | 0.00500         |
| 11n/HT20                                                              | 11.42                       | 11±1(12)              | 15.85                    | 1                    | 1.2589                   | 0.00397         |
| 11n/HT40                                                              | 11.83                       | 12±1(13)              | 19.95                    | 1                    | 1.2589                   | 0.00500         |
| $Pd = \frac{P_{out} * G}{4\pi r^2} ;$                                 |                             |                       |                          |                      |                          |                 |
| Note:                                                                 |                             |                       |                          |                      |                          |                 |
| Note: The estimation distance is 20cm                                 |                             |                       |                          |                      |                          |                 |
| Note: PK Output power= conducted power.                               |                             |                       |                          |                      |                          |                 |
| Conducted power see the test report TCT171204E013, antenna gain=1dBi. |                             |                       |                          |                      |                          |                 |

| Mode                                                                  | CH   | PK Output<br>power(dBm) | Output<br>power(mW) | Antenna<br>Gain(dBi) | Antenna Gain<br>(linear) | MPE<br>(mW/cm²) |
|-----------------------------------------------------------------------|------|-------------------------|---------------------|----------------------|--------------------------|-----------------|
| 11b                                                                   | CH1  | 12.18                   | 16.52               | 1                    | 1.2589                   | 0.00414         |
|                                                                       | CH6  | 11.86                   | 15.35               | 1                    | 1.2589                   | 0.00385         |
|                                                                       | CH11 | 12.01                   | 15.89               | 1                    | 1.2589                   | 0.00398         |
| 11g                                                                   | CH1  | 11.85                   | 15.31               | 1                    | 1.2589                   | 0.00384         |
|                                                                       | CH6  | 11.72                   | 14.86               | 1                    | 1.2589                   | 0.00372         |
|                                                                       | CH11 | 11.59                   | 14.42               | 1                    | 1.2589                   | 0.00361         |
| 11n/HT20                                                              | CH1  | 11.42                   | 13.87               | 1                    | 1.2589                   | 0.00348         |
|                                                                       | CH6  | 11.26                   | 13.37               | 1                    | 1.2589                   | 0.00335         |
|                                                                       | CH11 | 10.93                   | 12.39               | 1                    | 1.2589                   | 0.00310         |
| 11n/HT40                                                              | CH1  | 11.83                   | 15.24               | 1                    | 1.2589                   | 0.00382         |
|                                                                       | CH4  | 11.77                   | 15.03               | 1                    | 1.2589                   | 0.00377         |
|                                                                       | CH7  | 11.48                   | 14.06               | 1                    | 1.2589                   | 0.00352         |
| $Pd = \frac{P_{out} * G}{4\pi r^2} ;$                                 |      |                         |                     |                      |                          |                 |
| Note:                                                                 |      |                         |                     |                      |                          |                 |
| Note: The estimation distance is 20cm                                 |      |                         |                     |                      |                          |                 |
| Note: PK Output power= conducted power.                               |      |                         |                     |                      |                          |                 |
| Conducted power see the test report TCT171204E013, antenna gain=1dBi. |      |                         |                     |                      |                          |                 |

**For 5.2G:**

| Mode                                                                 | Max PK Output<br>power(dBm) | Tune Up<br>Power(dBm) | Max Tune Up<br>power(mW) | Antenna<br>Gain(dBi) | Antenna Gain<br>(linear) | MPE<br>(mW/cm <sup>2</sup> ) |
|----------------------------------------------------------------------|-----------------------------|-----------------------|--------------------------|----------------------|--------------------------|------------------------------|
| 11a                                                                  | 16.12                       | 15±1(16)              | 39.81                    | 1                    | 1.259                    | 0.01                         |
| 11n/HT20                                                             | 16.32                       | 15±1(16)              | 39.81                    | 1                    | 1.259                    | 0.0158                       |
| 11n/HT40                                                             | 16.11                       | 15±1(16)              | 39.81                    | 1                    | 1.259                    | 0.0158                       |
| $Pd = \frac{P_{out} * G}{4\pi r^2} ;$                                |                             |                       |                          |                      |                          |                              |
| Note:                                                                |                             |                       |                          |                      |                          |                              |
| Note: The estimation distance is 20cm                                |                             |                       |                          |                      |                          |                              |
| Note:                                                                |                             |                       |                          |                      |                          |                              |
| PK Output power= conducted power.                                    |                             |                       |                          |                      |                          |                              |
| Conducted power see the test report TCT171204E010, antenna gain=1dB. |                             |                       |                          |                      |                          |                              |

| Mode                                                                 | CH   | PK Output power(dBm) | Output power(mW) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE (mW/cm <sup>2</sup> ) |
|----------------------------------------------------------------------|------|----------------------|------------------|-------------------|-----------------------|---------------------------|
| 11a                                                                  | CH36 | 16.12                | 40.93            | 1                 | 1.259                 | 0.0103                    |
|                                                                      | CH40 | 16.11                | 40.83            | 1                 | 1.259                 | 0.0102                    |
|                                                                      | CH48 | 15.92                | 39.08            | 1                 | 1.259                 | 0.0098                    |
| 11n/HT20                                                             | CH36 | 16.32                | 42.85            | 1                 | 1.259                 | 0.0107                    |
|                                                                      | CH40 | 15.41                | 34.75            | 1                 | 1.259                 | 0.0087                    |
|                                                                      | CH48 | 15.63                | 36.56            | 1                 | 1.259                 | 0.0092                    |
| 11n/HT40                                                             | CH38 | 16.11                | 40.83            | 1                 | 1.259                 | 0.0102                    |
|                                                                      | CH46 | 15.41                | 34.75            | 1                 | 1.259                 | 0.0087                    |
| $Pd = \frac{Pout * G}{4\pi r^2};$                                    |      |                      |                  |                   |                       |                           |
| Note:                                                                |      |                      |                  |                   |                       |                           |
| Note: The estimation distance is 20cm                                |      |                      |                  |                   |                       |                           |
| Note:                                                                |      |                      |                  |                   |                       |                           |
| PK Output power= conducted power.                                    |      |                      |                  |                   |                       |                           |
| Conducted power see the test report TCT171204E010, antenna gain=1dB. |      |                      |                  |                   |                       |                           |

### For 5.8G:

| 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> ) |
|--------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-----------------------|-------------------|-----------------------|---------------------------|
| 11a                                                                                                                | 16.41                    | 15 ± 1(16)         | 39.81                 | 1                 | 1.259                 | 0.0158                    |
| 11n/HT20                                                                                                           | 16.35                    | 15 ± 1(16)         | 39.81                 | 1                 | 1.259                 | 0.0158                    |
| 11n/HT40                                                                                                           | 16.47                    | 15 ± 1(16)         | 39.81                 | 1                 | 1.259                 | 0.0158                    |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$                                                                               |                          |                    |                       |                   |                       |                           |
| Note:                                                                                                              |                          |                    |                       |                   |                       |                           |
| Note: The estimation distance is 20cm                                                                              |                          |                    |                       |                   |                       |                           |
| Note:<br>PK Output power= conducted power.<br>Conducted power see the test report TCT171204E010, antenna gain=1dB. |                          |                    |                       |                   |                       |                           |

| Mode                                                                                                               | CH    | PK Output power(dBm) | Output power(mW) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE (mW/cm <sup>2</sup> ) |
|--------------------------------------------------------------------------------------------------------------------|-------|----------------------|------------------|-------------------|-----------------------|---------------------------|
| 11a                                                                                                                | CH149 | 15.33                | 59.16            | 1                 | 1.259                 | 0.0148                    |
|                                                                                                                    | CH157 | 16.27                | 59.02            | 1                 | 1.259                 | 0.0148                    |
|                                                                                                                    | CH165 | 16.41                | 62.09            | 1                 | 1.259                 | 0.0156                    |
| 11n/HT20                                                                                                           | CH149 | 15.66                | 57.15            | 1                 | 1.259                 | 0.0143                    |
|                                                                                                                    | CH157 | 16.24                | 57.28            | 1                 | 1.259                 | 0.0143                    |
|                                                                                                                    | CH165 | 16.35                | 56.49            | 1                 | 1.259                 | 0.0141                    |
| 11n/HT40                                                                                                           | CH151 | 16.47                | 48.87            | 1                 | 1.259                 | 0.0122                    |
|                                                                                                                    | CH159 | 15.93                | 46.13            | 1                 | 1.259                 | 0.0116                    |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$                                                                               |       |                      |                  |                   |                       |                           |
| Note:                                                                                                              |       |                      |                  |                   |                       |                           |
| Note: The estimation distance is 20cm                                                                              |       |                      |                  |                   |                       |                           |
| Note:<br>PK Output power= conducted power.<br>Conducted power see the test report TCT171204E010, antenna gain=1dB. |       |                      |                  |                   |                       |                           |

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