

FCC ID: 2ASTG-DH-JS01W

| Frequency        | Power density (mW/ cm <sup>2</sup> ) | Averaging time(minutes) |
|------------------|--------------------------------------|-------------------------|
| 300MHz----1.5GHz | F/1500                               | 30                      |
| 1.5GHz---100GHz  | 1.0                                  | 30                      |

| 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> ) |
|------------------------------------------------------------------------|-----------------------------|-----------------------|--------------------------|----------------------|--------------------------|------------------------------|
| 11b                                                                    | 13.49                       | 13 ± 1(14)            | 25.12                    | 1                    | 1.2589                   | 0.00629                      |
| 11g                                                                    | 12.77                       | 12 ± 1(13)            | 19.95                    | 1                    | 1.2589                   | 0.00500                      |
| 11n/HT20                                                               | 11.58                       | 11 ± 1(12)            | 15.85                    | 1                    | 1.2589                   | 0.00397                      |
| 11n/HT40                                                               | 10.87                       | 10 ± 1(11)            | 12.59                    | 1                    | 1.2589                   | 0.00315                      |
| $Pd = \frac{P_{out} * G}{4\pi r^2} :$                                  |                             |                       |                          |                      |                          |                              |
| Note:                                                                  |                             |                       |                          |                      |                          |                              |
| Note: The estimation distance is 20cm                                  |                             |                       |                          |                      |                          |                              |
| Note: PK Output power= conducted power.                                |                             |                       |                          |                      |                          |                              |
| Conducted power see the test report HK1903120553-E, 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                                                                                                               | CH1  | 13.49                | 22.34            | 1                 | 1.2589                | 0.00560                   |
|                                                                                                                   | CH6  | 12.66                | 18.45            | 1                 | 1.2589                | 0.00462                   |
|                                                                                                                   | CH11 | 12.81                | 19.10            | 1                 | 1.2589                | 0.00479                   |
| 11g                                                                                                               | CH1  | 12.77                | 18.92            | 1                 | 1.2589                | 0.00474                   |
|                                                                                                                   | CH6  | 12.67                | 18.49            | 1                 | 1.2589                | 0.00463                   |
|                                                                                                                   | CH11 | 11.49                | 14.09            | 1                 | 1.2589                | 0.00353                   |
| 11n/HT20                                                                                                          | CH1  | 11.44                | 13.93            | 1                 | 1.2589                | 0.00349                   |
|                                                                                                                   | CH6  | 11.58                | 14.39            | 1                 | 1.2589                | 0.00361                   |
|                                                                                                                   | CH11 | 11.08                | 12.82            | 1                 | 1.2589                | 0.00321                   |
| 11n/HT40                                                                                                          | CH1  | 10.41                | 10.99            | 1                 | 1.2589                | 0.00275                   |
|                                                                                                                   | CH4  | 10.87                | 12.22            | 1                 | 1.2589                | 0.00306                   |
|                                                                                                                   | CH7  | 10.45                | 11.09            | 1                 | 1.2589                | 0.00278                   |
| $Pd = \frac{P_{out} * G}{4\pi r^2};$                                                                              |      |                      |                  |                   |                       |                           |
| Note:                                                                                                             |      |                      |                  |                   |                       |                           |
| Note: The estimation distance is 20cm                                                                             |      |                      |                  |                   |                       |                           |
| Note: PK Output power= conducted power.<br>Conducted power see the test report HK1903120553-E, antenna gain=1dBi. |      |                      |                  |                   |                       |                           |

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