

FCC ID: 2BACISWP-INFIA1051

| Frequency      | Power Density(mW/cm2) | Averaging Time(minutes) |
|----------------|-----------------------|-------------------------|
| 300MHz-1.5GHz  | F/1500                | 30                      |
| 1.5GHz -100GHz | 1.0                   | 30                      |

## 2. Estimation Result

[illegible]

| Frequency (MHz)                                                                                                                                                                       | Reading result(dBμV) | Conducted power(dBm) | Tune Up Power(dBm) | Max Tune Up Power(mW) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE (mW/cm²) | Power Density(mW/cm²) | Result |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|--------------------|-----------------------|-------------------|-----------------------|--------------|-----------------------|--------|
| 2402                                                                                                                                                                                  | 106.73               | 11.53                | 12±1(13)           | 19.953                | 3.71              | 2.3496                | 0.009327     | 1.0                   | PASS   |
| $Pd = \frac{Pout * G}{4\pi r^2}$ <p>Note:</p> <p>Note: The estimation distance is 20cm.</p> <p>Note: Conducted power see the test report UNIA22110319ER-61, antenna gain=3.71dBi.</p> |                      |                      |                    |                       |                   |                       |              |                       |        |

**BLE:**

| Frequency<br>(MHz) | Reading<br>result(dBμV) | Conducted<br>power(dBm) | Tune Up<br>Power(dBm) | Max Tune<br>Up<br>Power(mW) | Antenna<br>Gain(dBi) | Antenna<br>Gain<br>(linear) | MPE<br>(mW/cm²) | Power<br>Density(mW/cm²)<br>Limit | Result |
|--------------------|-------------------------|-------------------------|-----------------------|-----------------------------|----------------------|-----------------------------|-----------------|-----------------------------------|--------|
| 2402               | 106.65                  | 11.45                   | 11±1(12)              | 15.849                      | 3.71                 | 2.3496                      | 0.007408        | 1.0                               | PASS   |

$$Pd = \frac{P_{out} * G}{4\pi r^2}$$

Note:

Note: The estimation distance is 20cm.

Note: Conducted power see the test report UNIA22110319ER-62, antenna gain=3.71dBi.

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