

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
$Pd = \frac{Pout * G}{4\pi r^2}$									
Note:									
Note: The estimation distance is 20cm.									
Note: Conducted power see the test report UNIA22110319ER-61, antenna gain=3.71dBi.									

BLE:

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) Limit	Result
2402	106.65	11.45	11±1(12)	15.849	3.71	2.3496	0.007408	1.0	PASS

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

Note:

Note: The estimation distance is 20cm.

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

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