

Antenna Specification

1、General Information

Manufacturer/Manufacturer Address: Chaozhuo Circuit Board (Shenzhen) Co., Ltd./8th Floor, Building 1, Baoxing Zhihui City, No. 650 Zhoushi Road, Zhongwu Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Antenna Type/Model: PCB onboard antenna (printed monopole) /NA

Test Address: Room 305, 3rd Floor, Building C, Xintang Smart Park, Bantian Group, No. 11 Zhongxing Road, Bantian Subdistrict, Longgang District, Shenzhen, Guangdong, China

2、Test content

WLAN Antenna measurement

3、Test project : (Horizontal & Vertical)

Antenna GAIN、Radiation Pattern

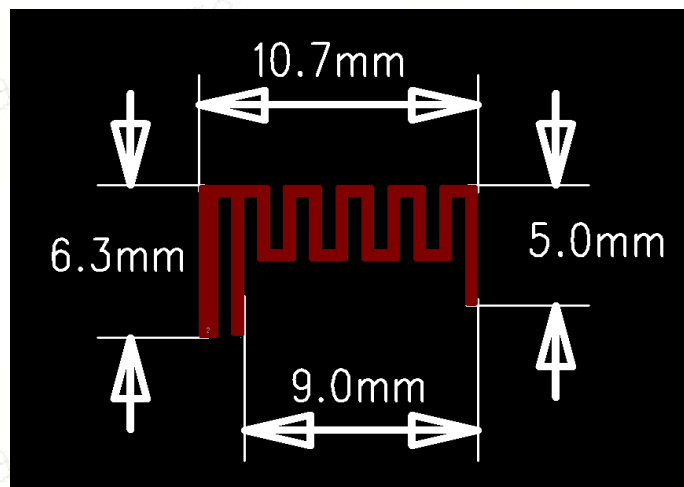
4、Test setting

Test Frequency:2400MHz~2500MHz

5、Test environment:

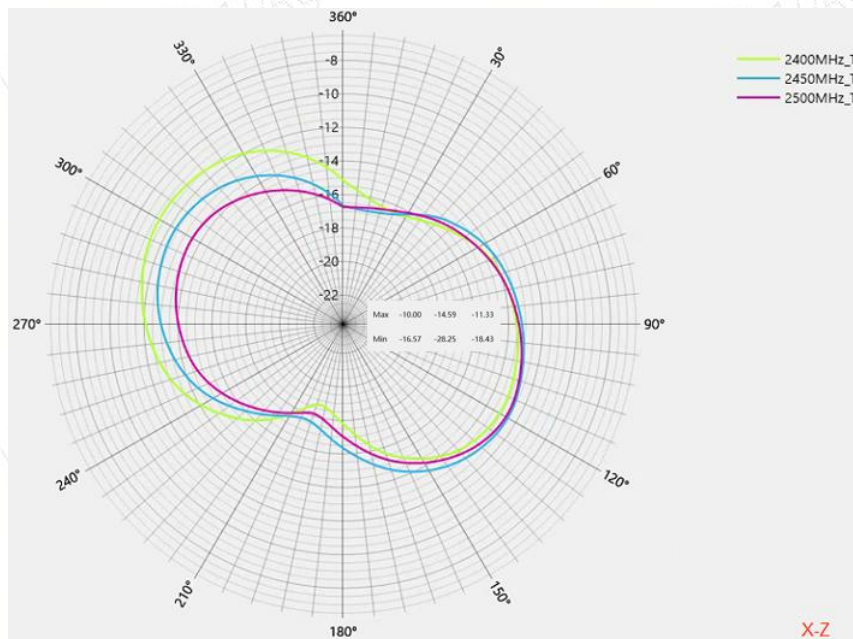
Room temperature:25°C Humidity: 50%

6、Antenna size diagram

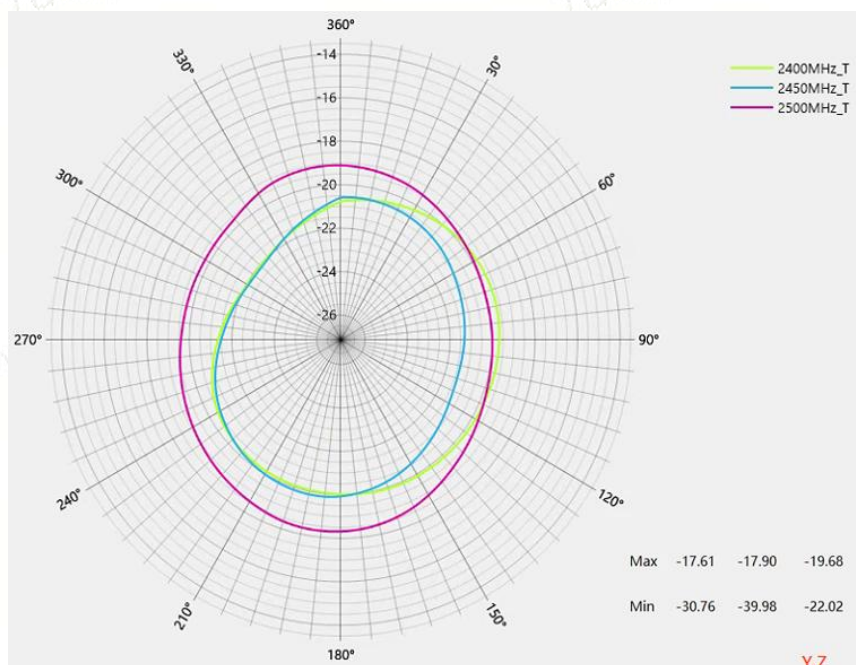


7、Test data:

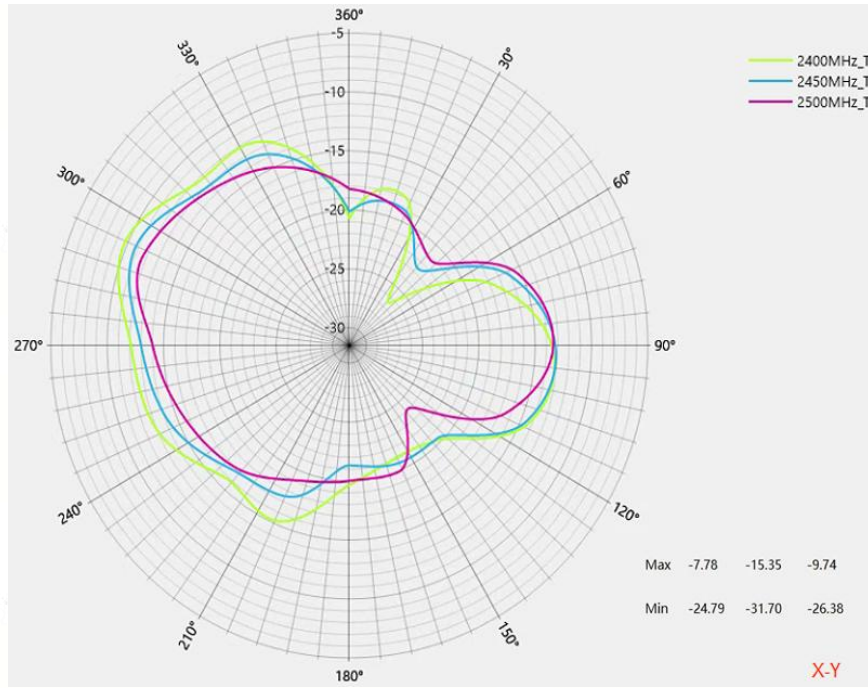
7.1 X-Z Plane Polar



7.2 Y-Z Plane Polar



7.3 X-Y Plane Polar



7.4 Efficiency and Gain table

Frequency	Effic	Percen	Gain
2400	-12.2854	5.91%	-9.64008
2410	-12.66096	5.42%	-10.03493
2420	-13.13918	4.85%	-10.56666
2430	-12.67574	5.40%	-10.22565
2440	-12.71634	5.35%	-10.32296
2450	-13.04297	4.96%	-10.69892
2460	-13.51446	4.45%	-11.20114
2470	-13.61545	4.35%	-11.33257
2480	-13.57417	4.39%	-11.33721
2490	-13.58766	4.38%	-11.20126
2500	-14.13851	3.86%	-11.55516