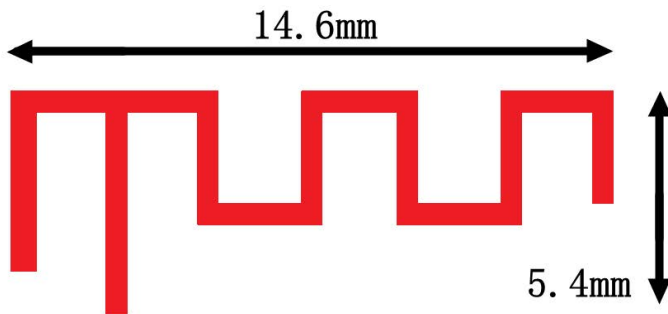


Antenna Specification

Specifications Summary

ITEM	SPEC.	
Model Name	KC7601-2.4 GHz	
Center Frequency	2402 MHz	1.21 dBi
	2441 MHz	1.37dBi
	2480 MHz	1.15 dBi
MAX. GAIN	1.40 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	14.6mm	

Antenna Photo & Length (mm)



Type: PCB

Manufacture:
Chengdu Kechuang Shikong
Technology Co., Ltd.

Trademark:

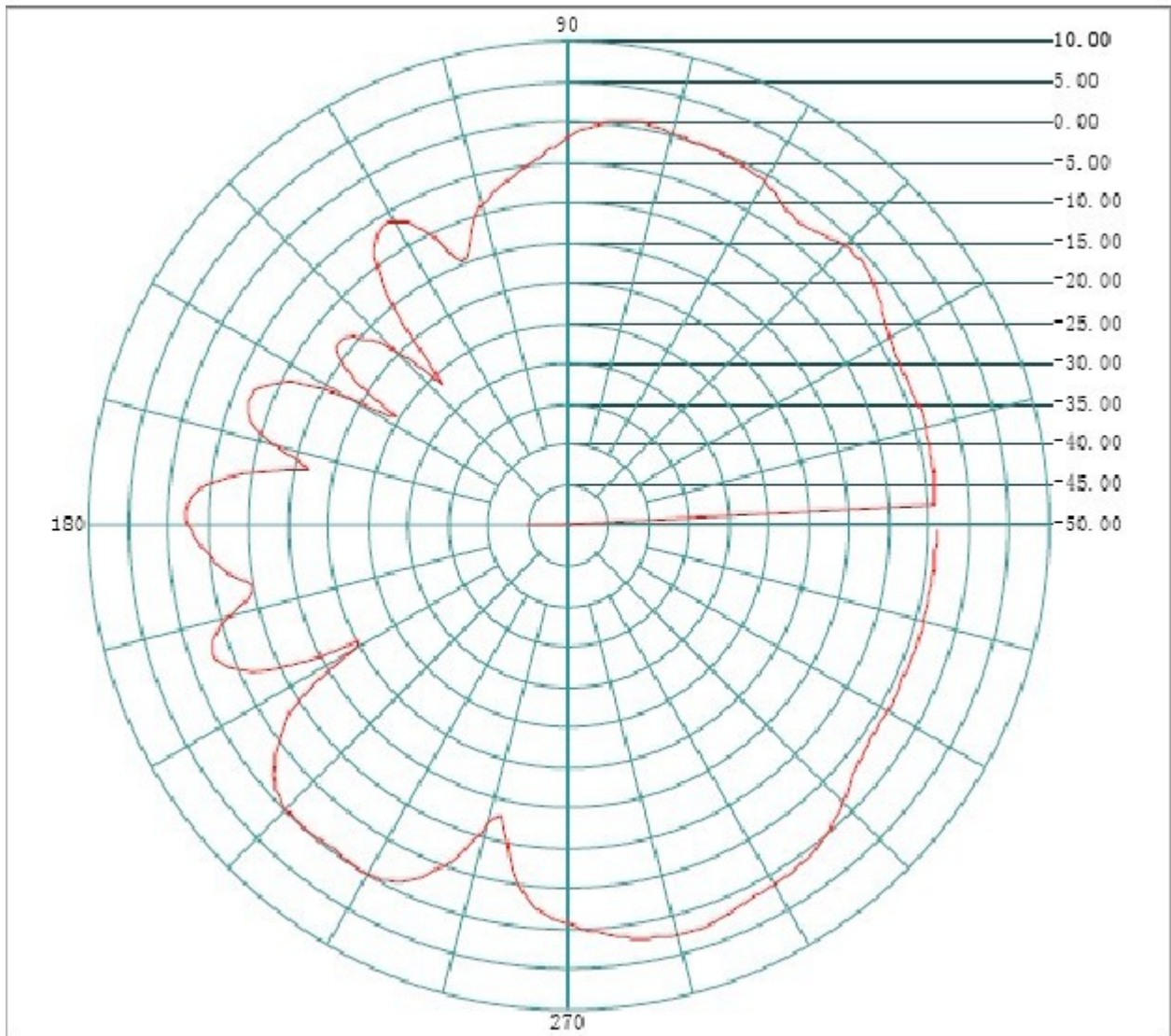
MEASALL

No. 64, Section 3, East 1st Ring
Road, Chenghua District Chengdu,
Sichuan China

Test Address	No.64 East 3rd Section of the First Ring Road,Chenghua District,Chengdu City, P.R.C
Test Date	2023-09-11
Test Instrument	Network Analyzer - KC901K

1. Main antenna : 2402 MHz

1.1 Horizontal



Frequency(MHZ): **2402**

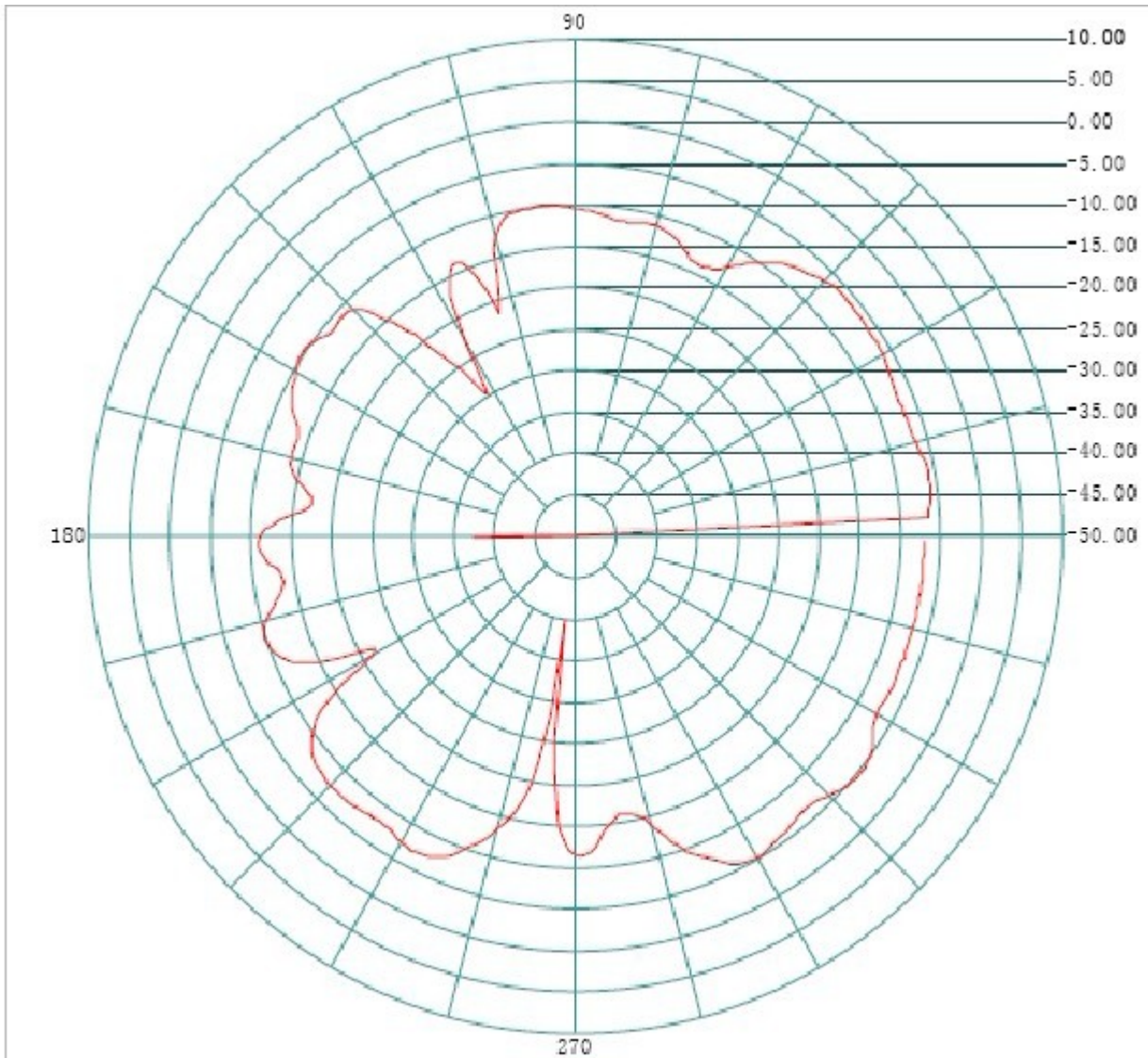
Antenna Polarity: **Horizontal**

Maximum Gain(dBi): **'1.21**

Average Gain(dBi) : **-2.28**

Minimum Gain(dBi): **-57.18**

1.2 Vertical



Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

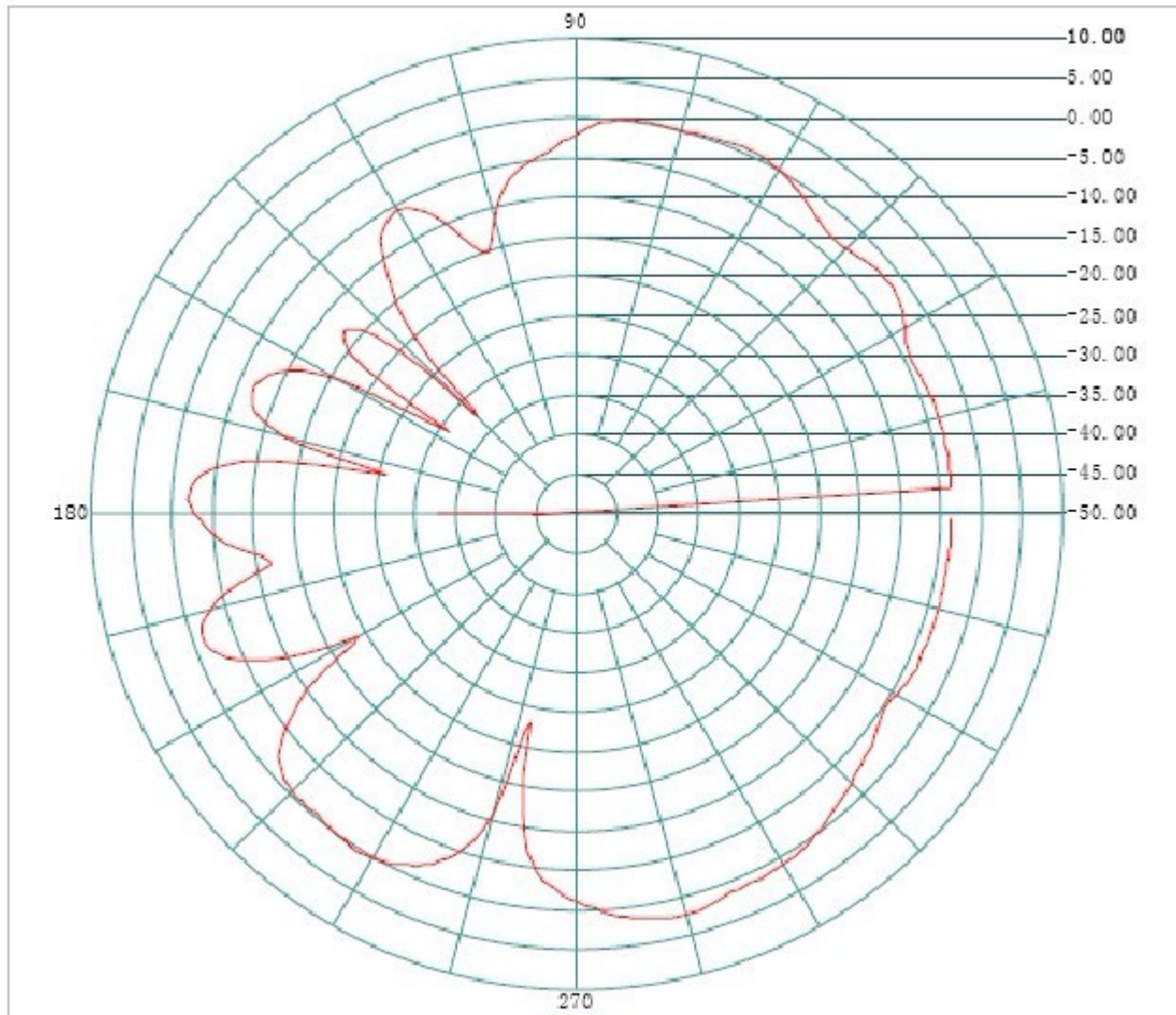
Maximum Gain(dBi): **-3.21**

Average Gain(dBi) : **-7.58**

Minimum Gain(dBi): **-59.7**

2. Main antenna : 2441 MHz

2.1 Horizontal



Frequency(MHZ): **2441**

Antenna Polarity: **Horizontal**

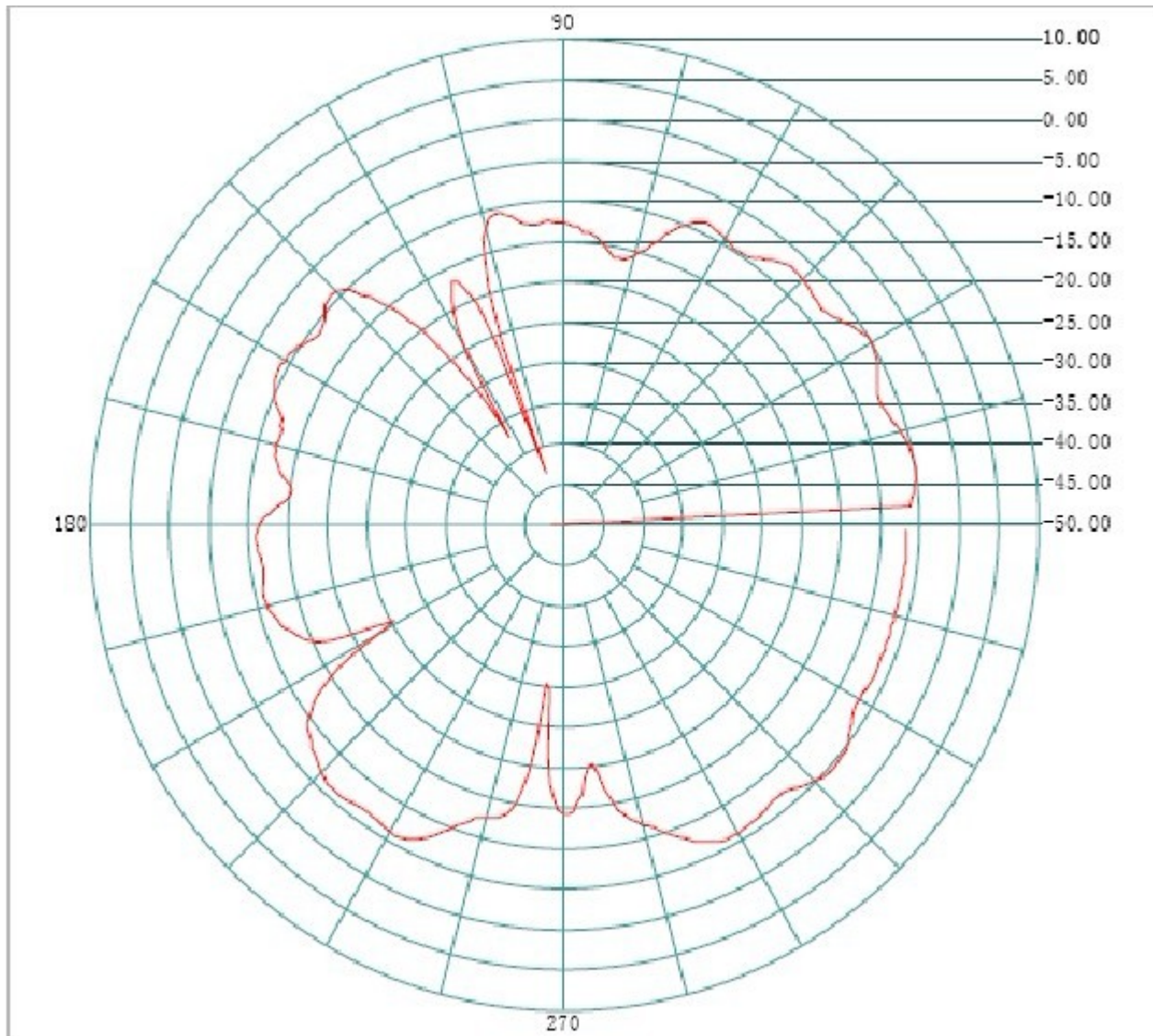
Maximum Gain(dBi): **1.37**

Average Gain(dBi) : **-2.32**

Minimum Gain(dBi): **-62.71**

''

2.2 Vertical



Frequency(MHZ): **2441**

Antenna Polarity: **Vertical**

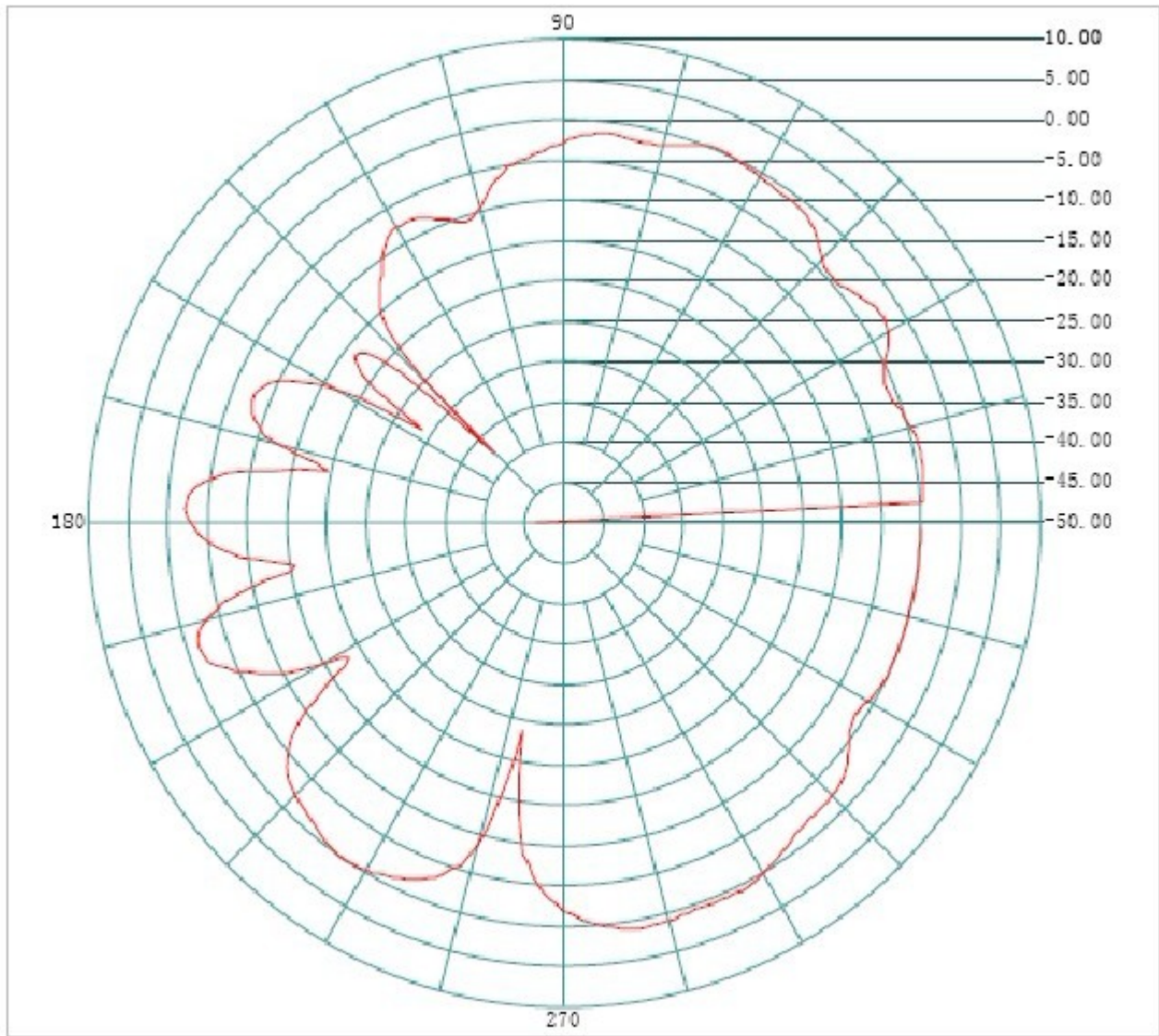
Maximum Gain(dBi): **-3.56**

Average Gain(dBi) : **-8.24**

Minimum Gain(dBi): **-49.3**

2. Main antenna : 2480 MHz

2.1 Horizontal



Frequency(MHZ): **2480**

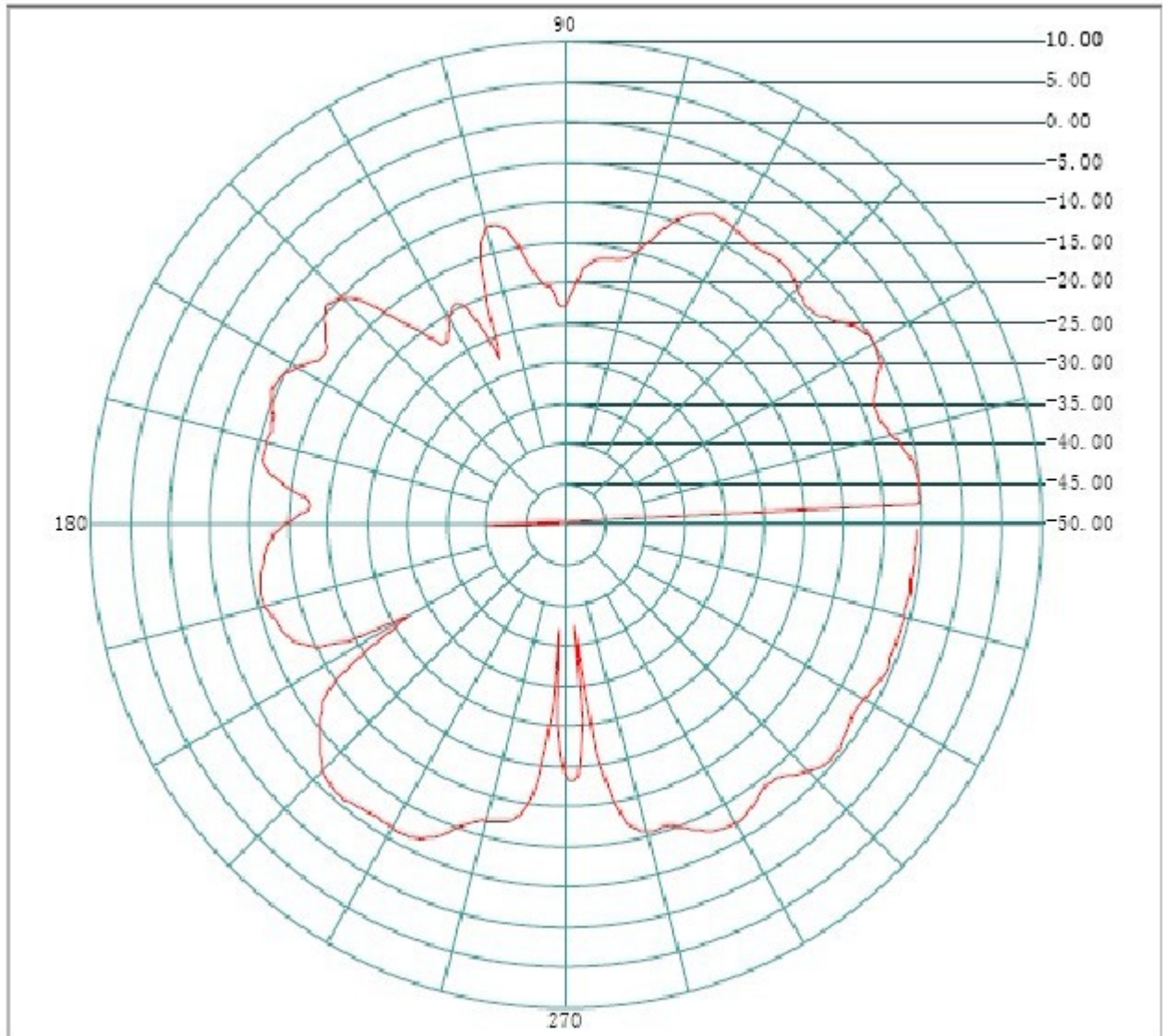
Antenna Polarity: **Horizontal**

Maximum Gain(dBi): **1.15**

Average Gain(dBi) : **-3.12**

Minimum Gain(dBi): **-50.2**

2.2 Vertical



Frequency(MHZ): **2480**

Antenna Polarity: **Vertical**

Maximum Gain(dBi): **-4.47**

Average Gain(dBi) : **-8.52**

Minimum Gain(dBi): **-52.34**