

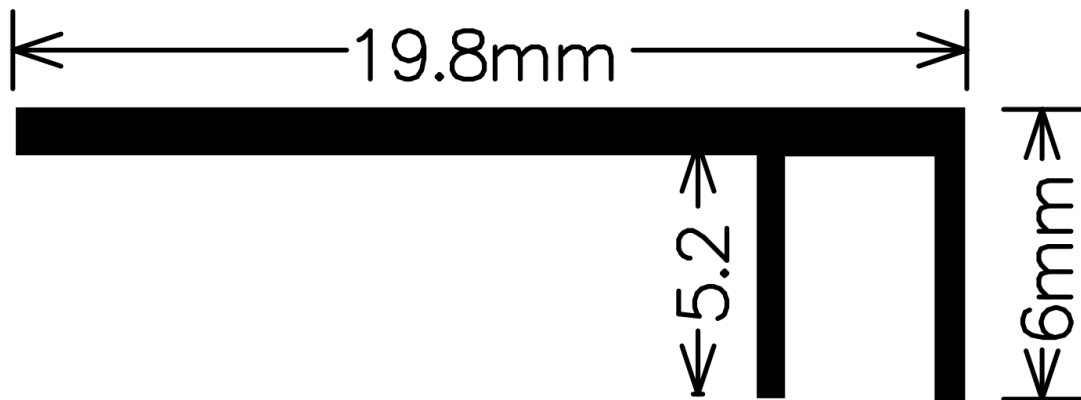
Antenna Specification

Specifications

Summary

ITEM	SPEC.	
Model Name	IBM 2.4 GHz	
Center Frequency	2402 MHz	2.34 dBi
	2442 MHz	2.07dBi
	2480 MHz	1.45 dBi
MAX. GAIN	2.34 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	19.8mm	

Antenna Photo & Length (mm)

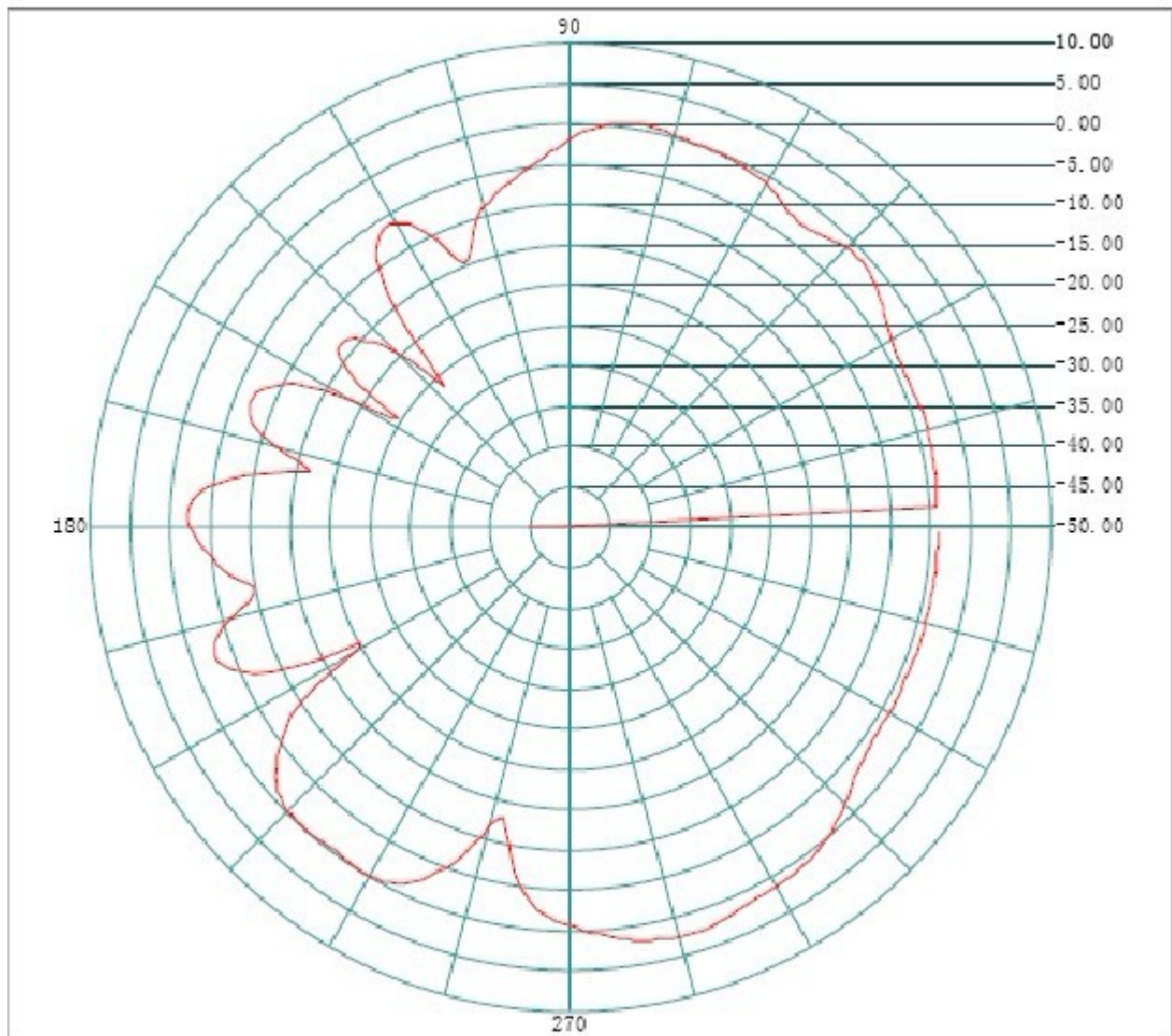


Manufacturer:COMPX TECHNOLOGY CO., LTD

Address:C408, Languang Science Park, Gaoxin North Sixth Road, Nanshan District, Shenzhen

1. Main antenna : 2402 MHz

1.1 Horizontal



Frequency(MHZ): **2402**

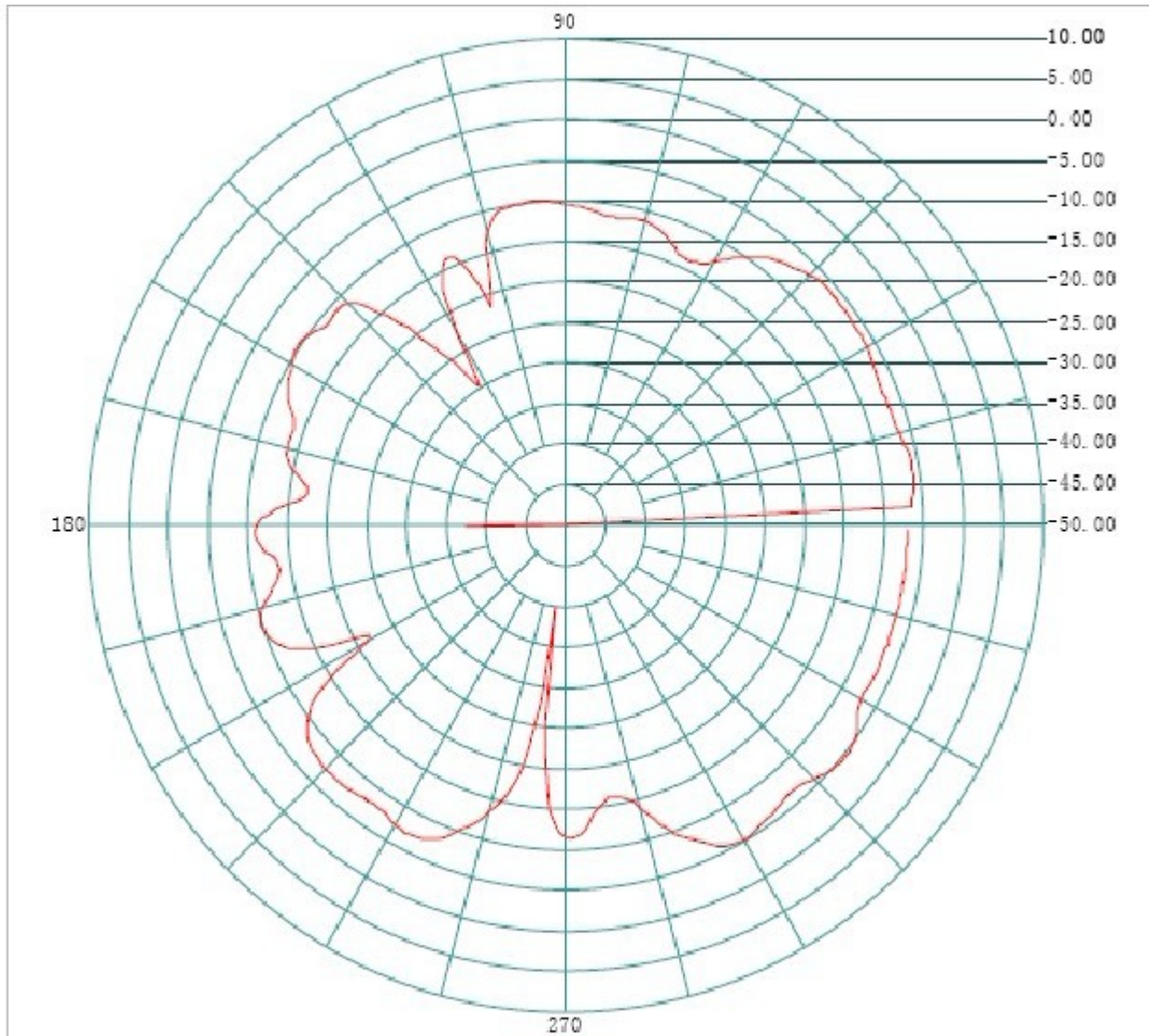
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **2.34**

Average Gain(dBi) : **-2.48**

Minimum Gain(dBi): **-55.18**

1.2 Vertical



Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

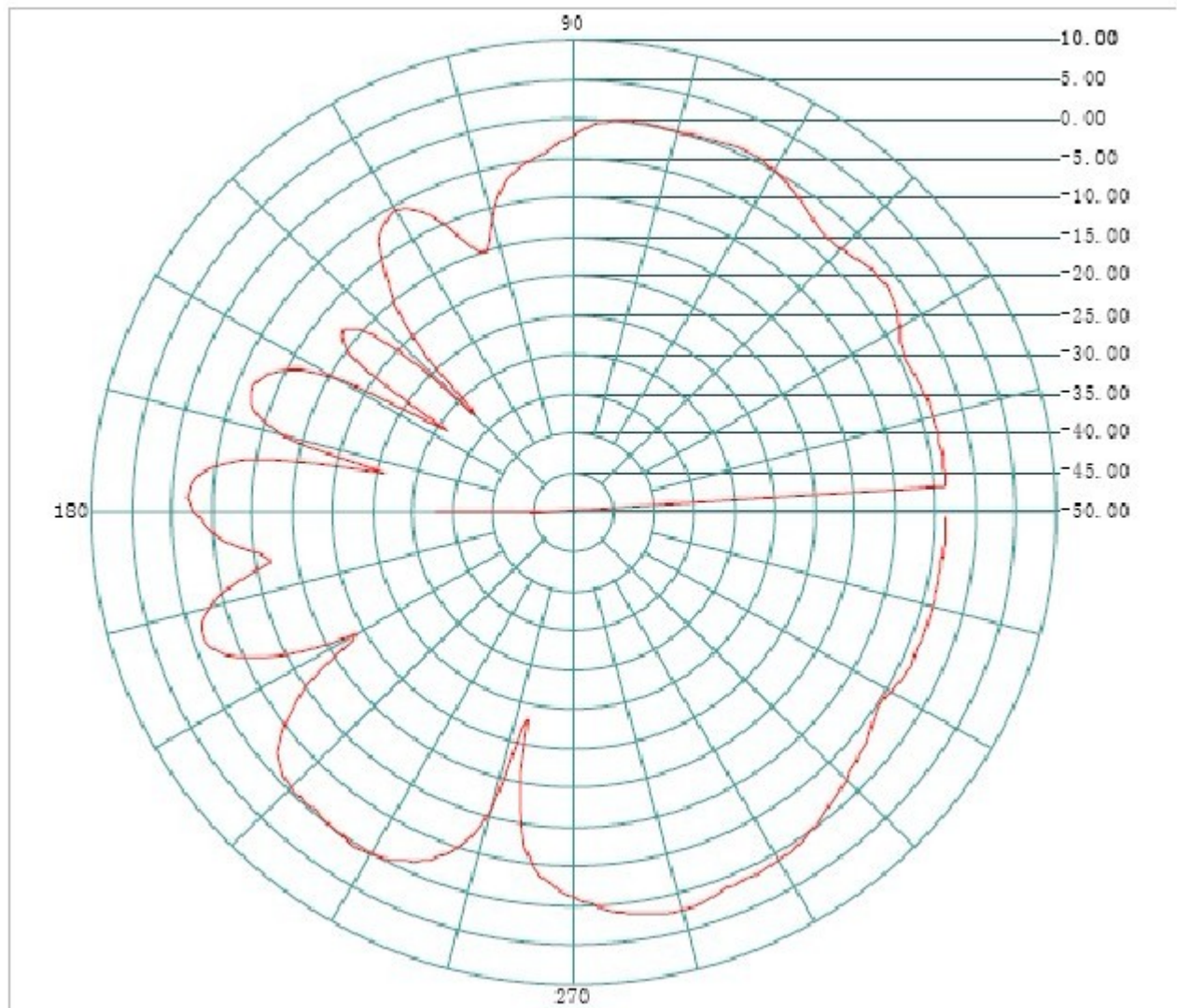
Maximum Value(dBi): **-4.51**

Average Gain(dBi) : **-8.98**

Minimum Gain(dBi): **-62.3**

2. Main antenna : 2442 MHz

2.1 Horizontal



Frequency(MHZ): **2442**

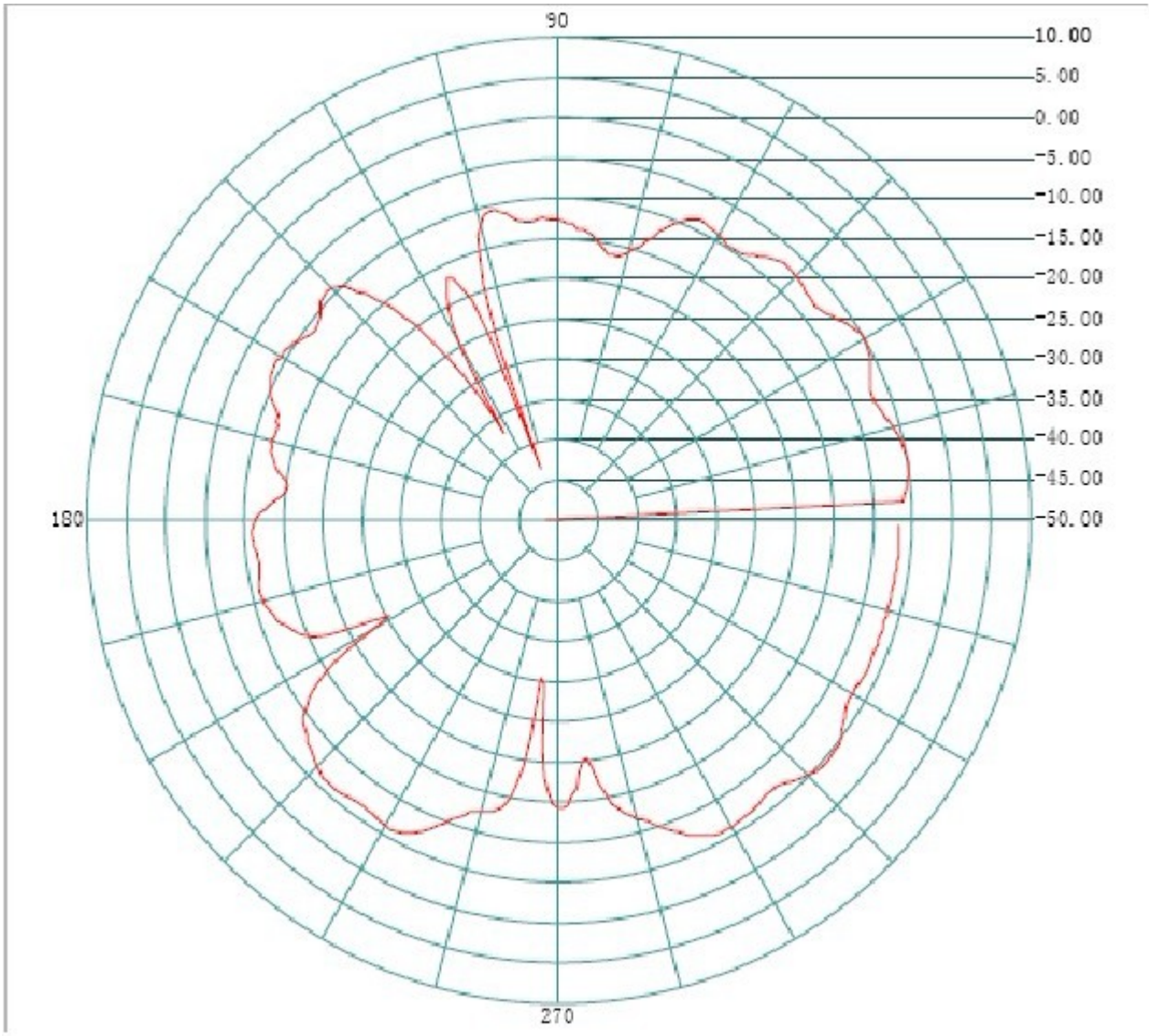
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **2.07**

Average Gain(dBi) : **-2.54**

Minimum Gain(dBi): **-66.98**

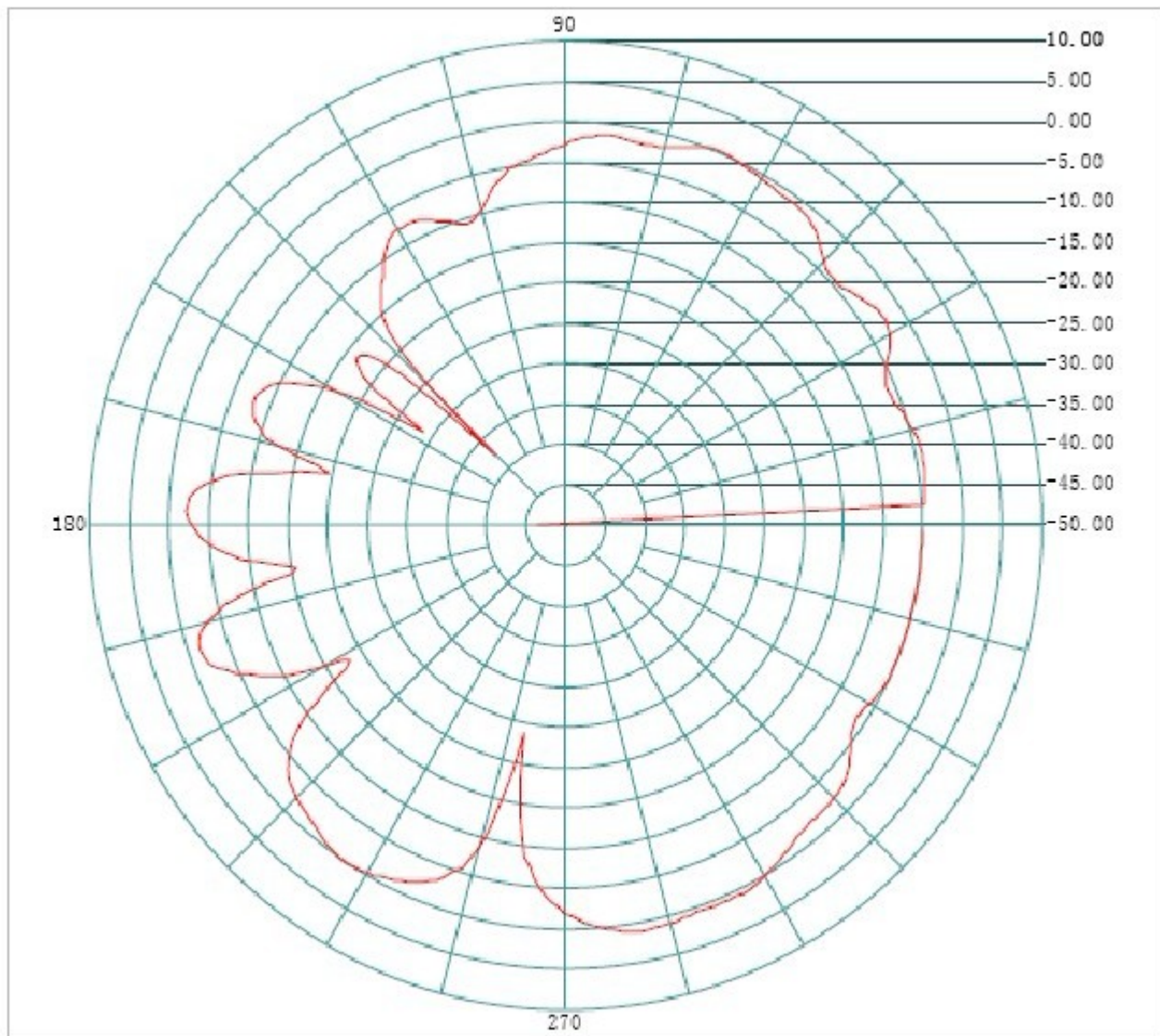
2.2 Vertical



Frequency(MHZ):	2442	Antenna Polarity:	Vertical
Maximum Value(dBi):	-4.29		
Average Gain(dBi) :	-8.81		
Minimum Gain(dBi):	-51.4		

2. Main antenna : 2480 MHz

2.1 Horizontal



Frequency(MHZ): **2480**

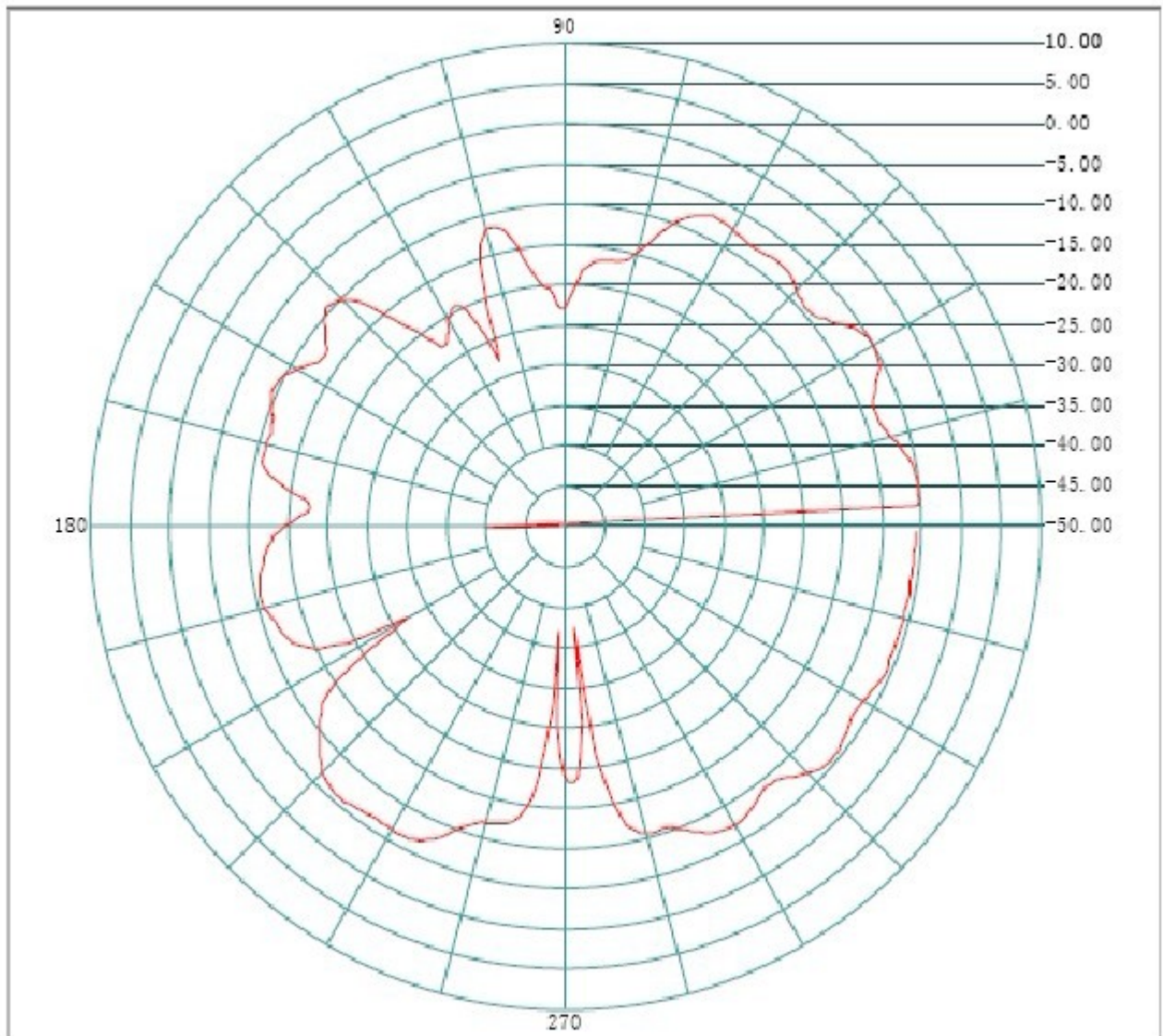
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **1.45**

Average Gain(dBi) : **-3.34**

Minimum Gain(dBi): **-53.4**

2.2 Vertical



Frequency(MHZ): **2480**

Antenna Polarity: **Vertical**

Maximum Value(dBi): **-4.95**

Average Gain(dBi) : **-9.06**

Minimum Gain(dBi): **-60.00**