



AntennaSpecification

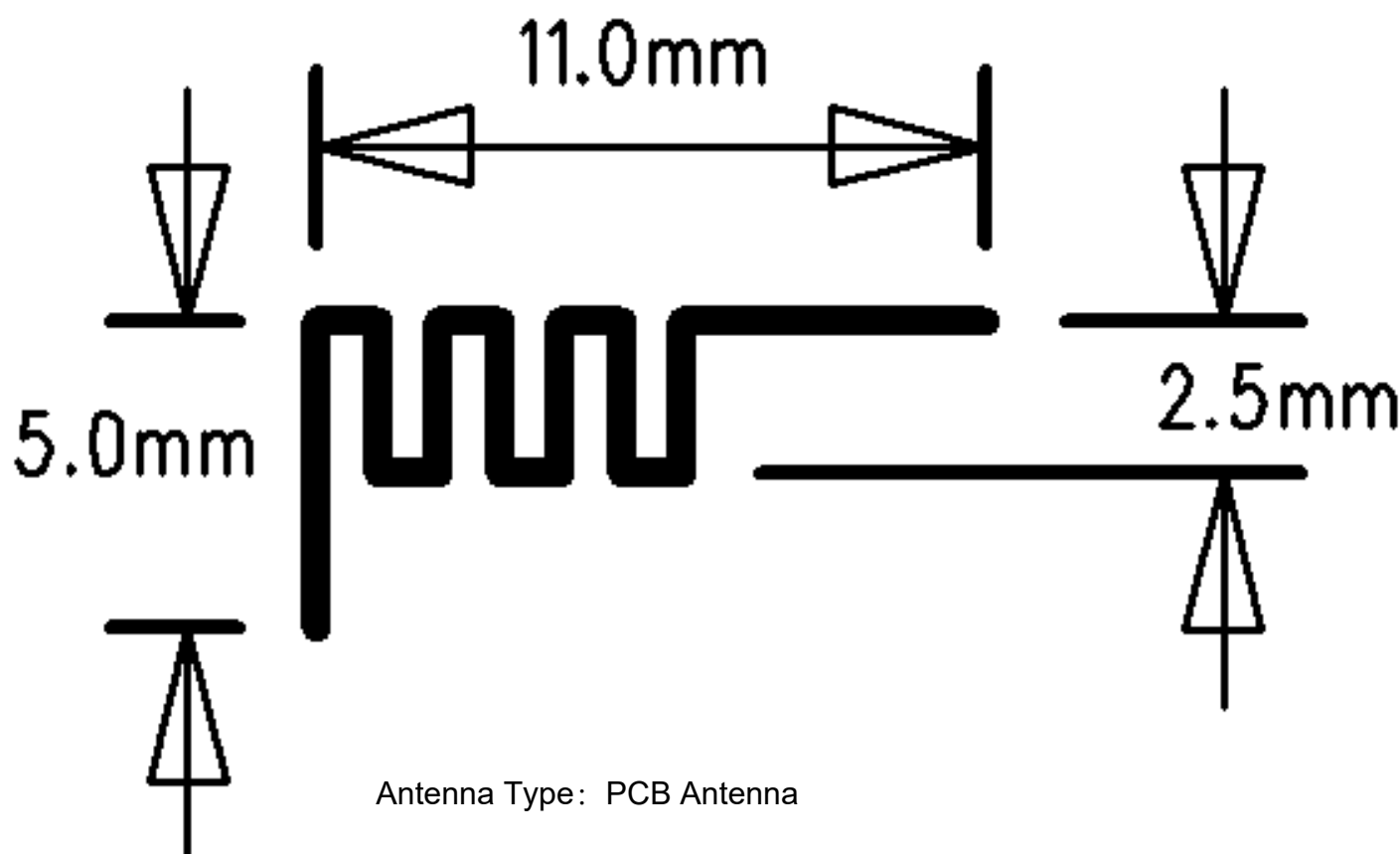
Manufacturer: Shenzhen Xiangyuan Circuit Board Technology Co., Ltd.

Summary

ITEM	SPEC.	
ModelName	IBM2.4GHz	
CenterFrequency	2402MHz	2.72 dBi
	2441MHz	2.75dBi
	2480MHz	2.75 dBi
MAX. GAIN	2.75 dBi	
Polarization	Horizontal	
AzimuthBeamPattern	Omni-directional	
Impedance	50 Ω	
AntennaLength	3.1cm	

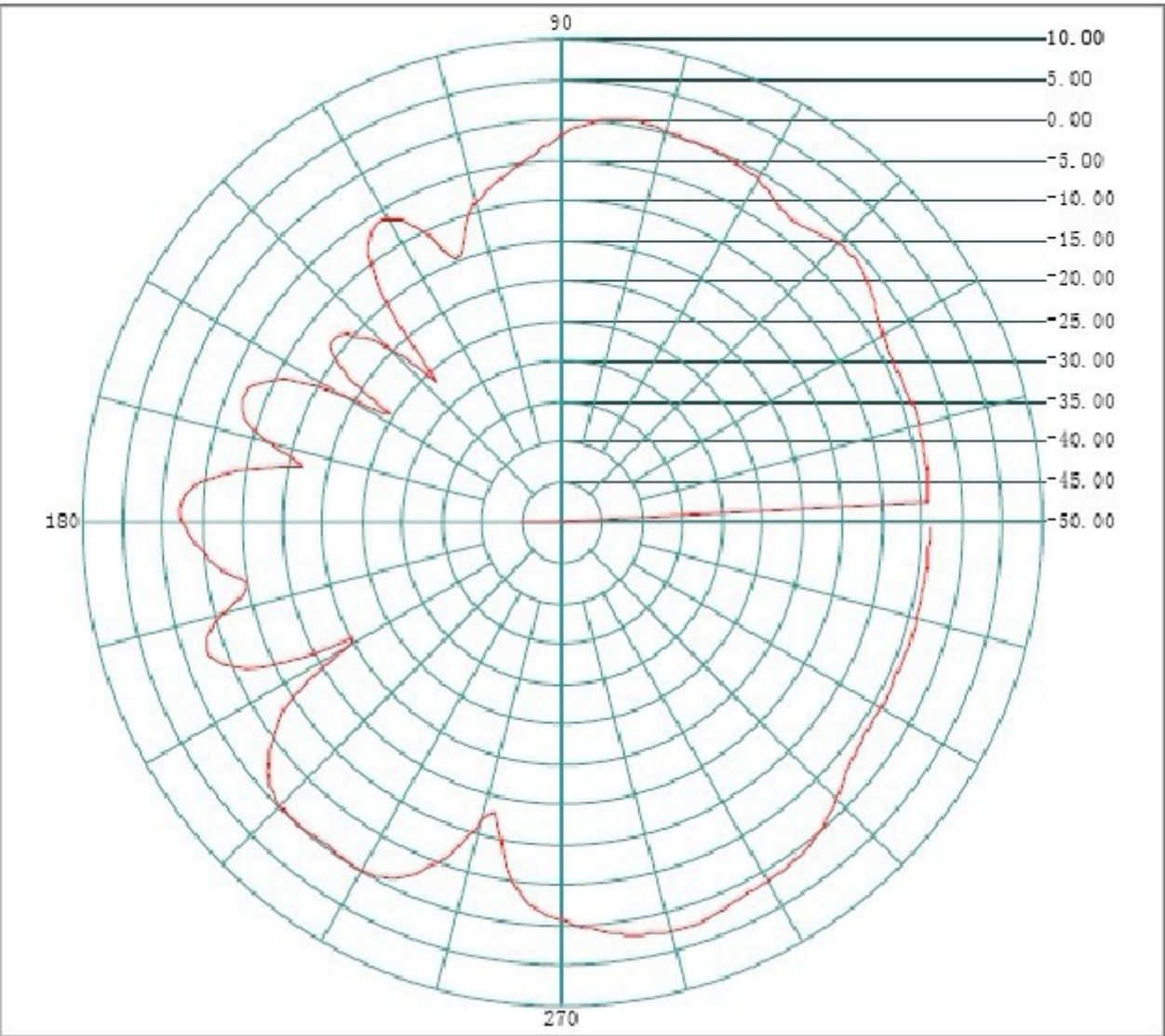
Address:

Room 529, Building A, Hang Cheng High-Tech Industrial Park, Bao An District, Shenzhen



1.Mainantenna:2402MHz

1.1Horizontal



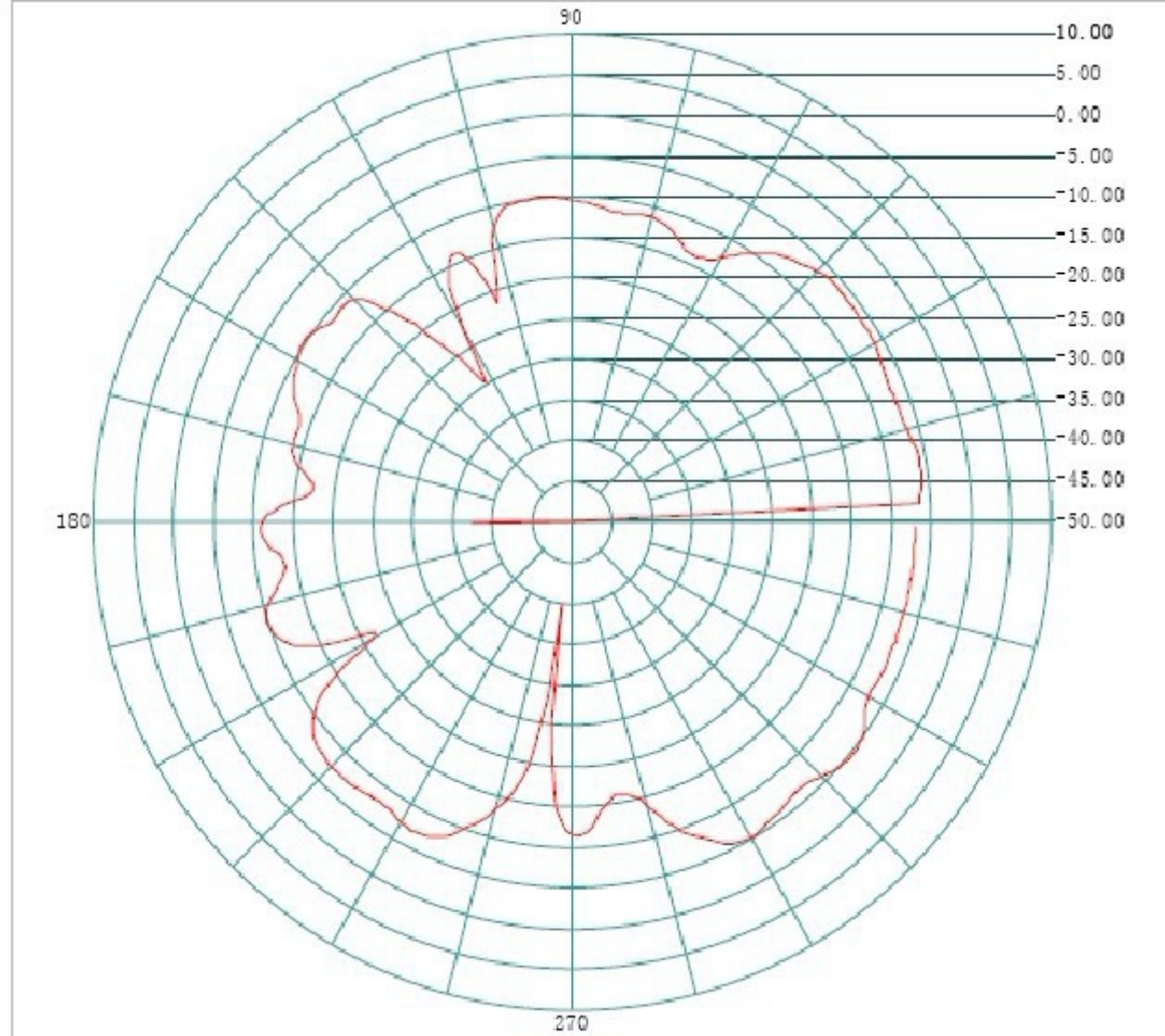
Frequency(MHZ): **2402** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.72**

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

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

1.2Vertical



Frequency(MHZ): **2402** AntennaPolarity: **Vertical**

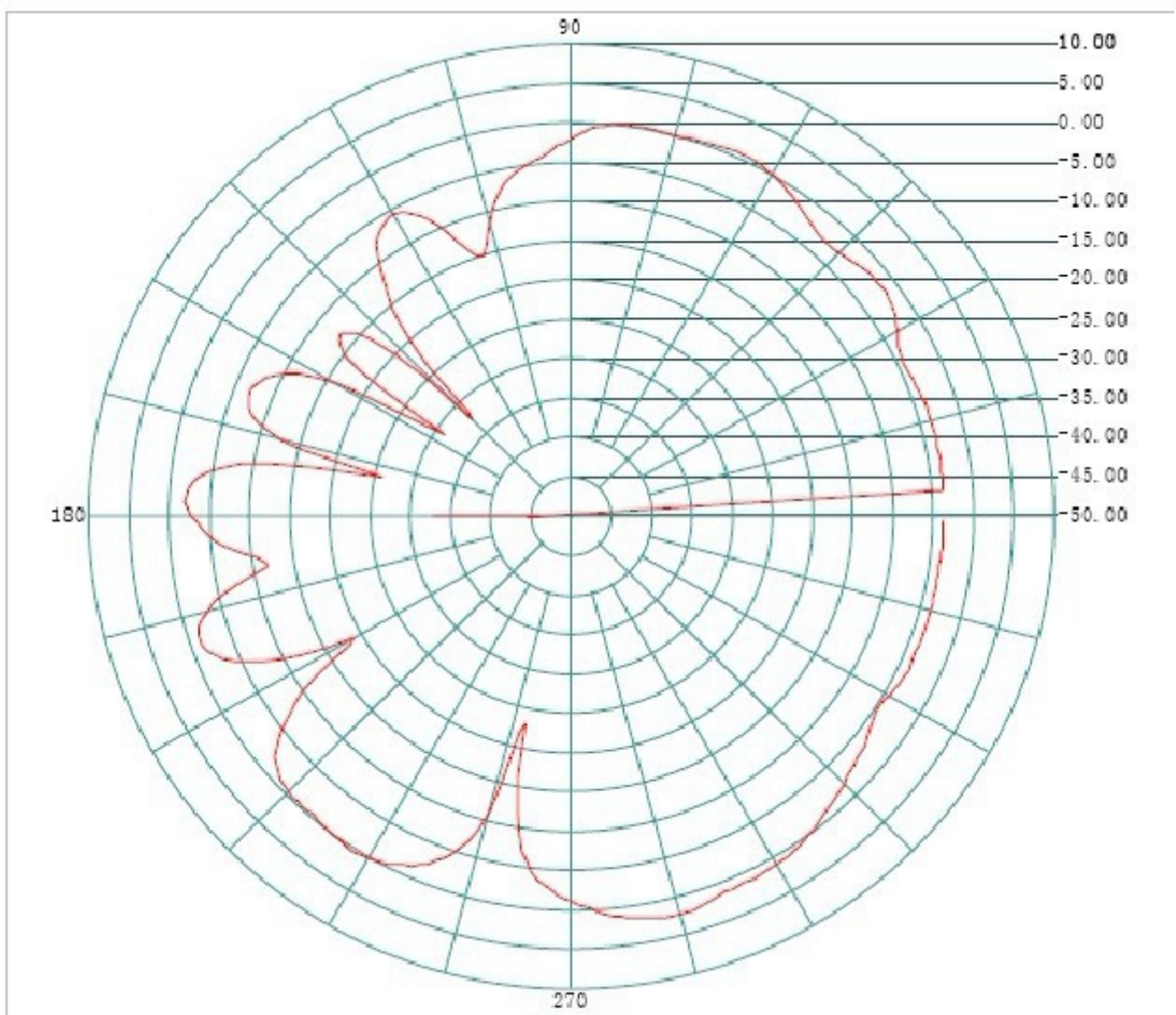
MaximumValue(dBi): **-4.51**

AverageGain(dBi): **-8.98**

MinimumGain(dBi): **-62.3**

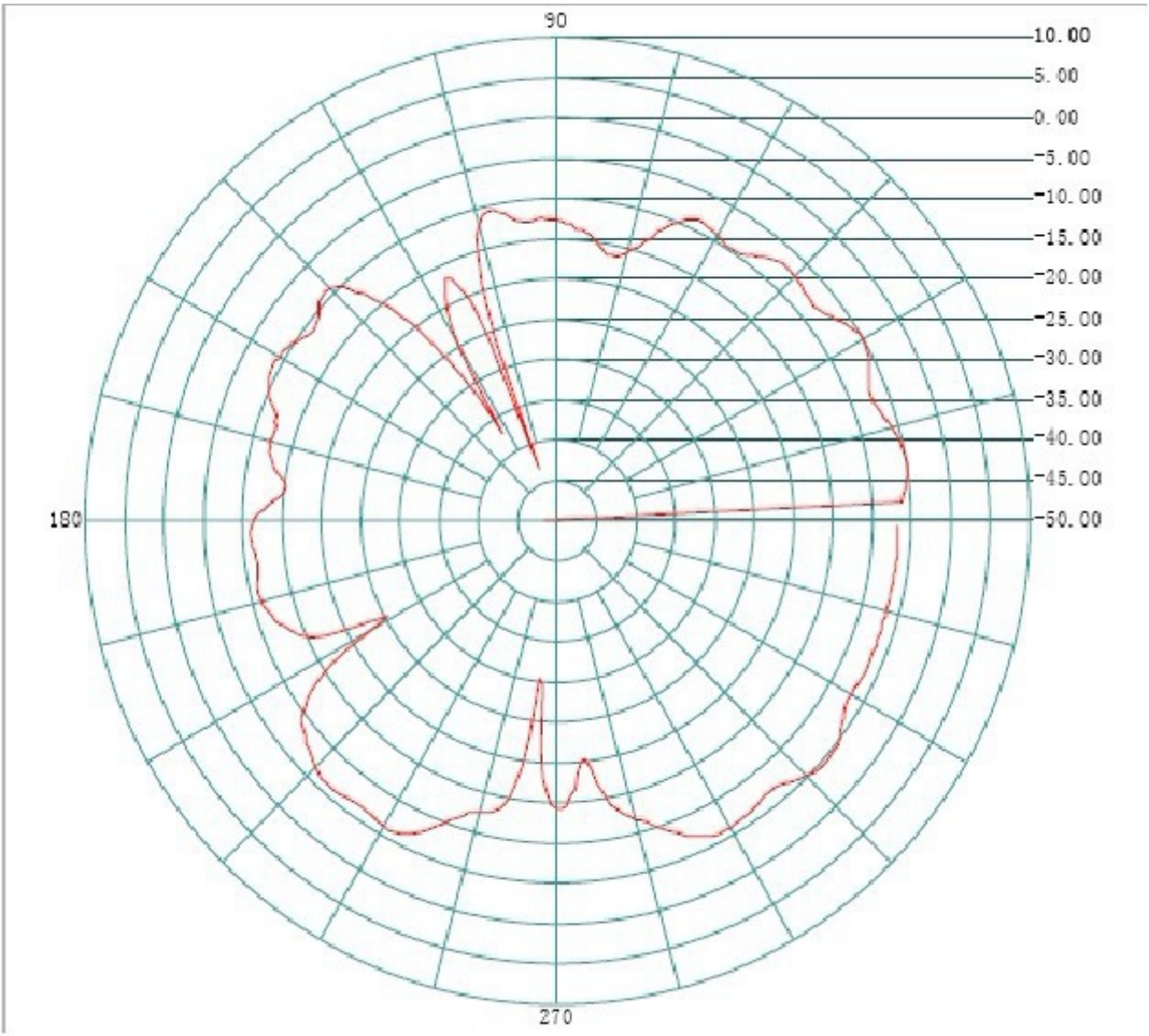
2.Mainantenna:2441MHz

2.1Horizontal



Frequency(MHZ):	2441	AntennaPolarity:	Horizontal
Maximum Value(dBi):	2.75		
Average Gain(dBi) :	-2.54		
Minimum Gain(dBi):	-66.98		

2.2Vertical



Frequency(MHZ): **2441** AntennaPolarity: **Vertical**

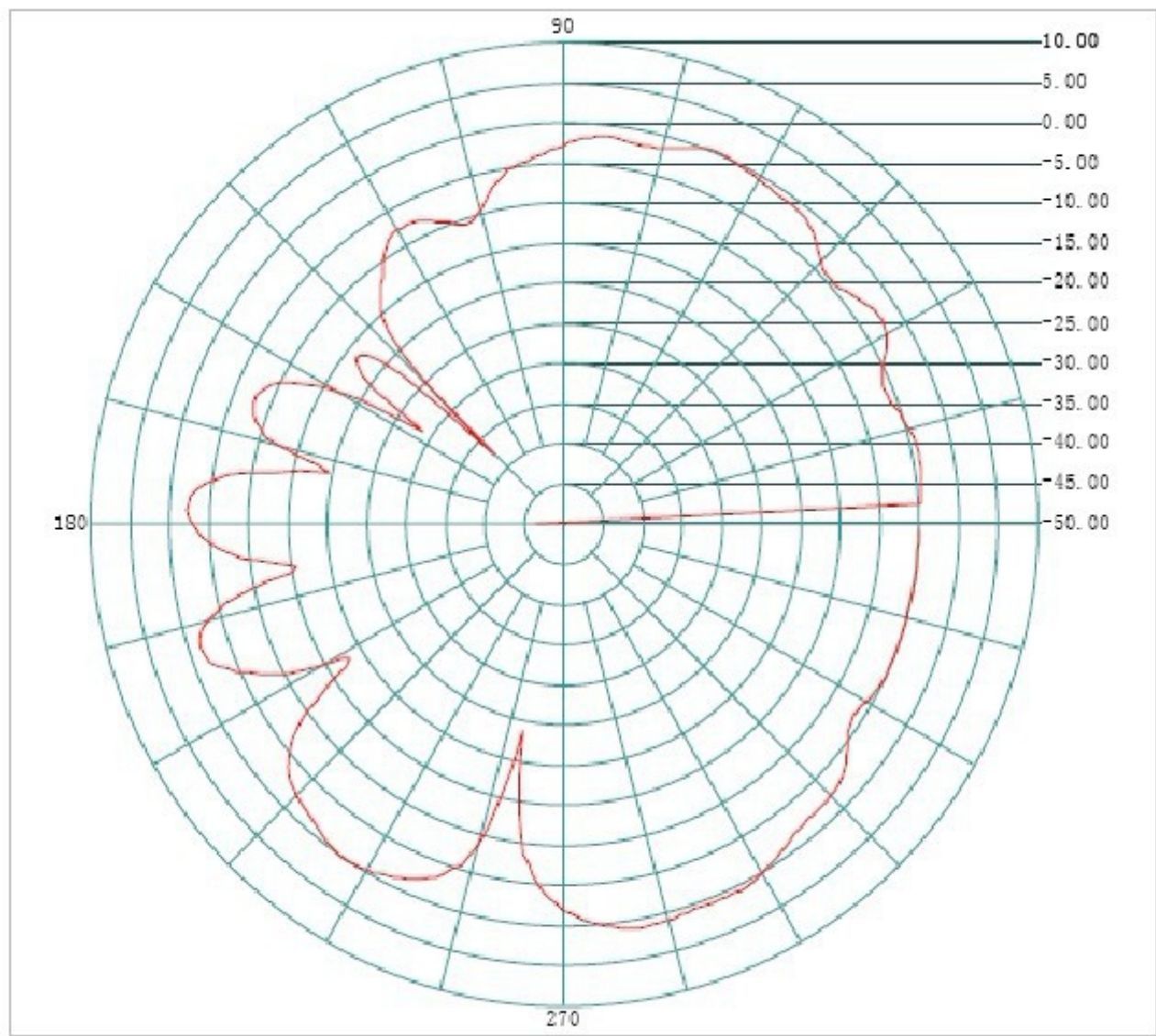
MaximumValue(dBi): **-4.29**

AverageGain(dBi): **-8.81**

MinimumGain(dBi): **-51.4**

2.Mainantenna:2480MHz

2.1Horizontal



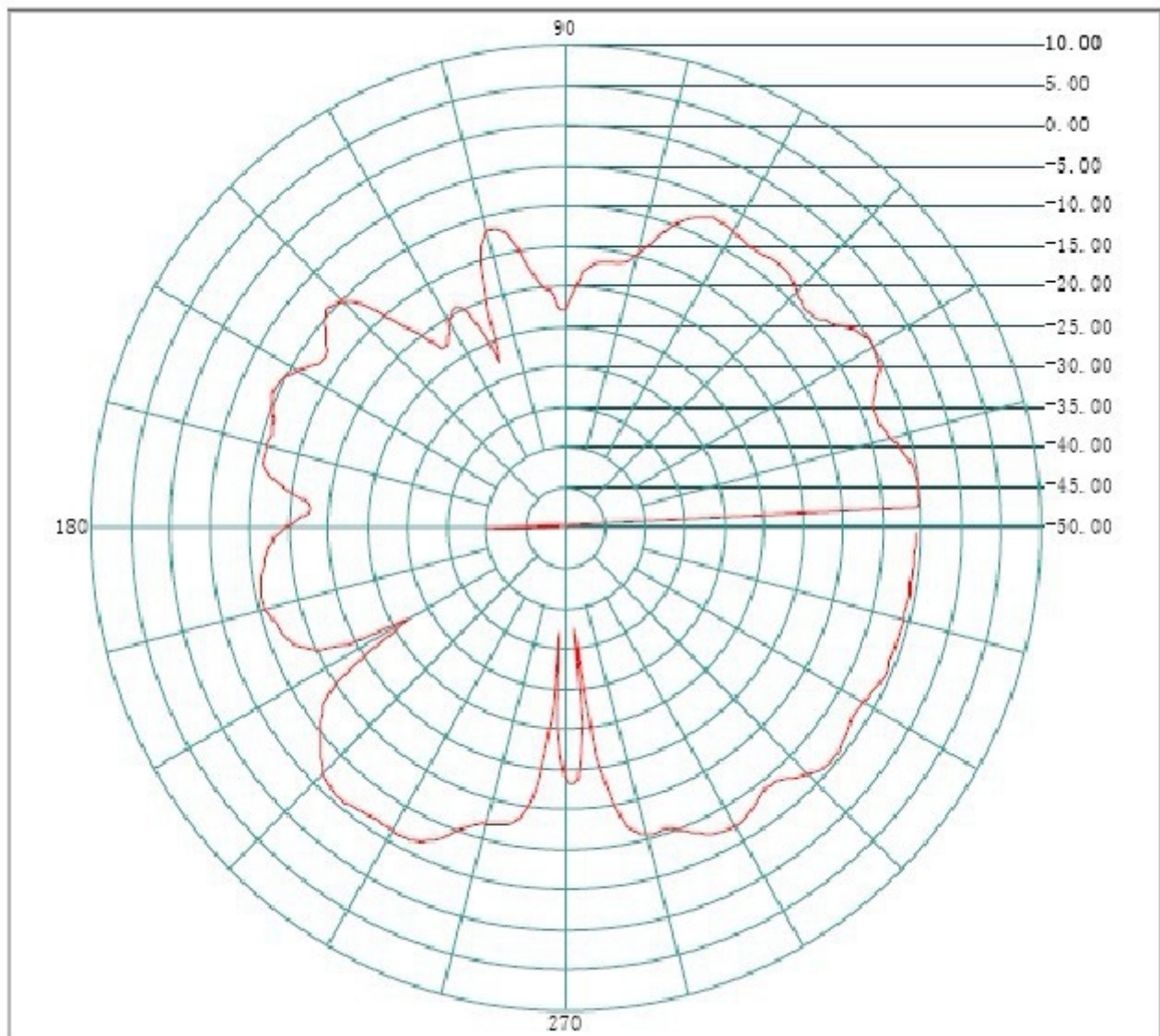
Frequency(MHZ): **2480** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.75**

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

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

2.2 Vertical



Frequency(MHZ): **2480**

AntennaPolarity: **Vertical**

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

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

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