



AntennaSpecification

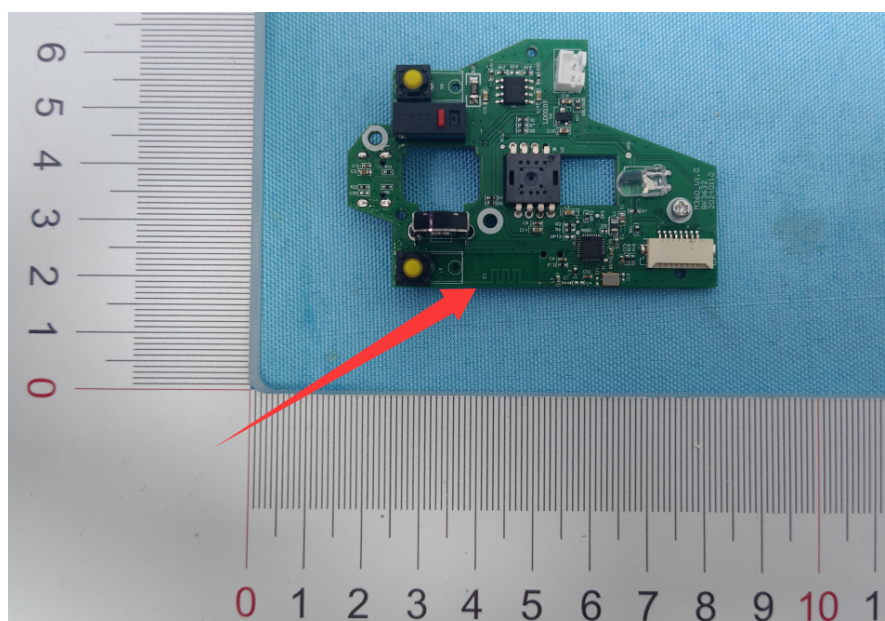
Manufacturer: Shenzhen Xiangyuan Circuit Board Technology Co., Ltd.

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	

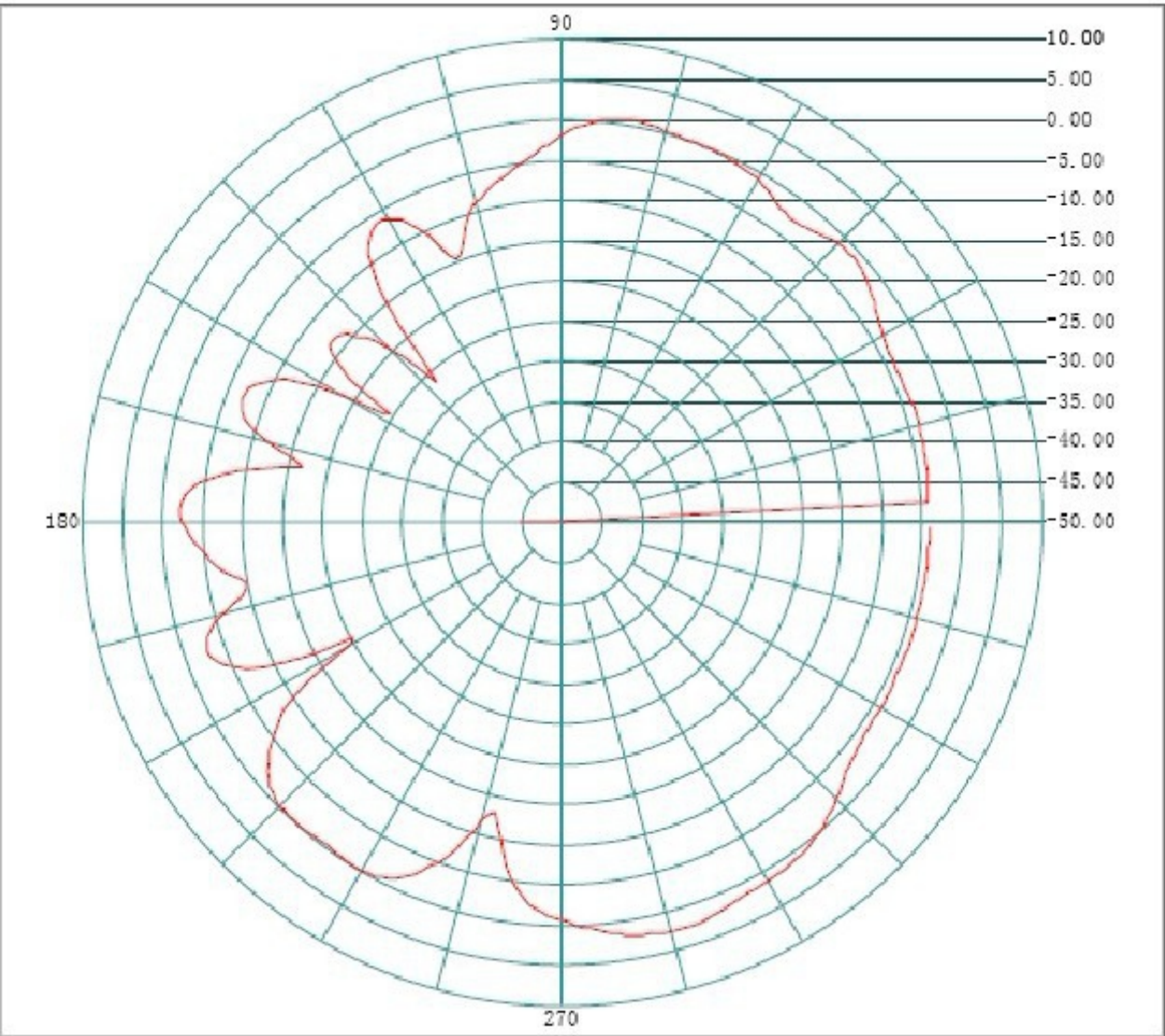
Address:

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



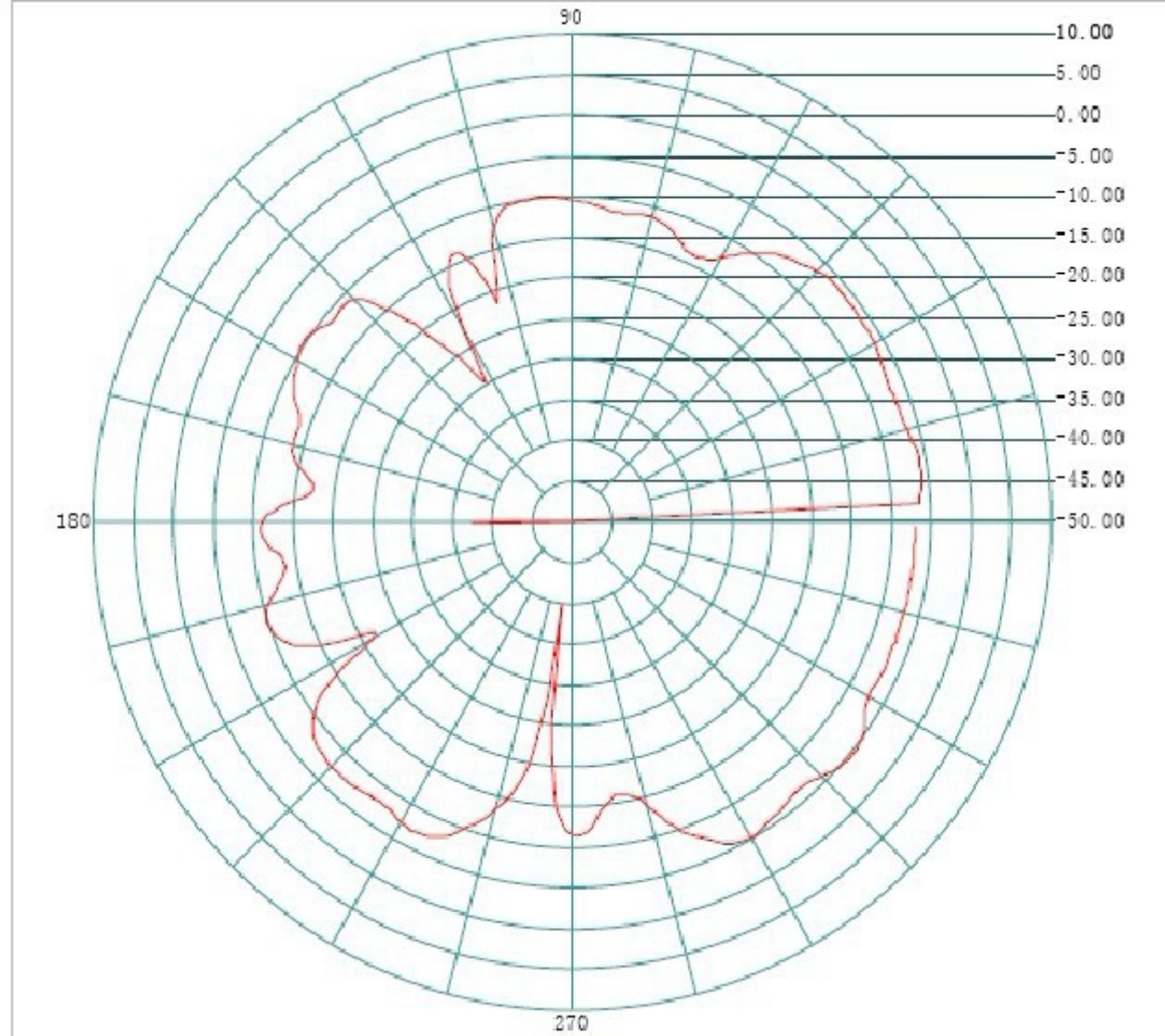
1.Mainantenna:2402MHz

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**

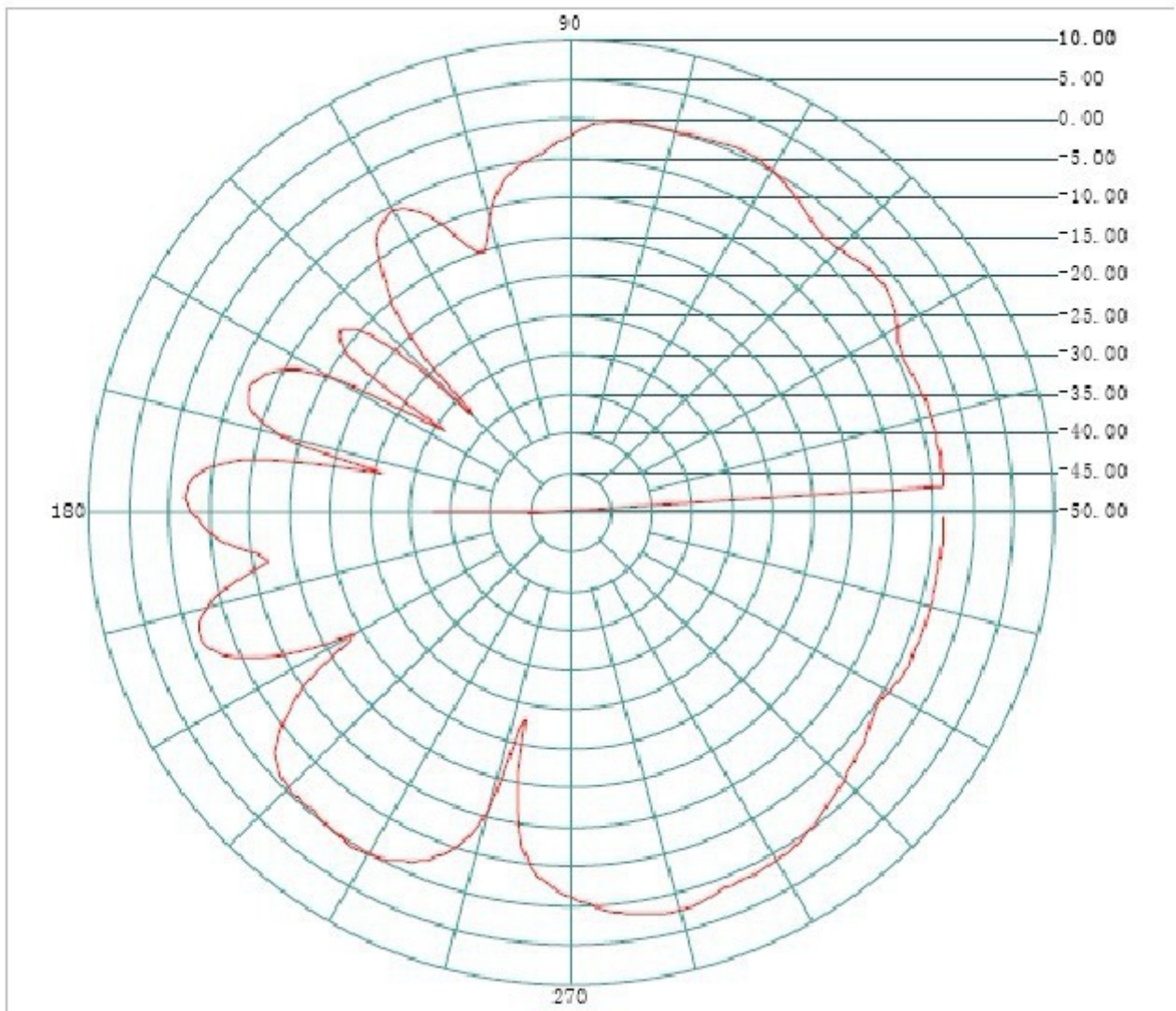
MaximumValue(dBi): **-4.51**

AverageGain(dBi): **-8.98**

MinimumGain(dBi): **-62.3**

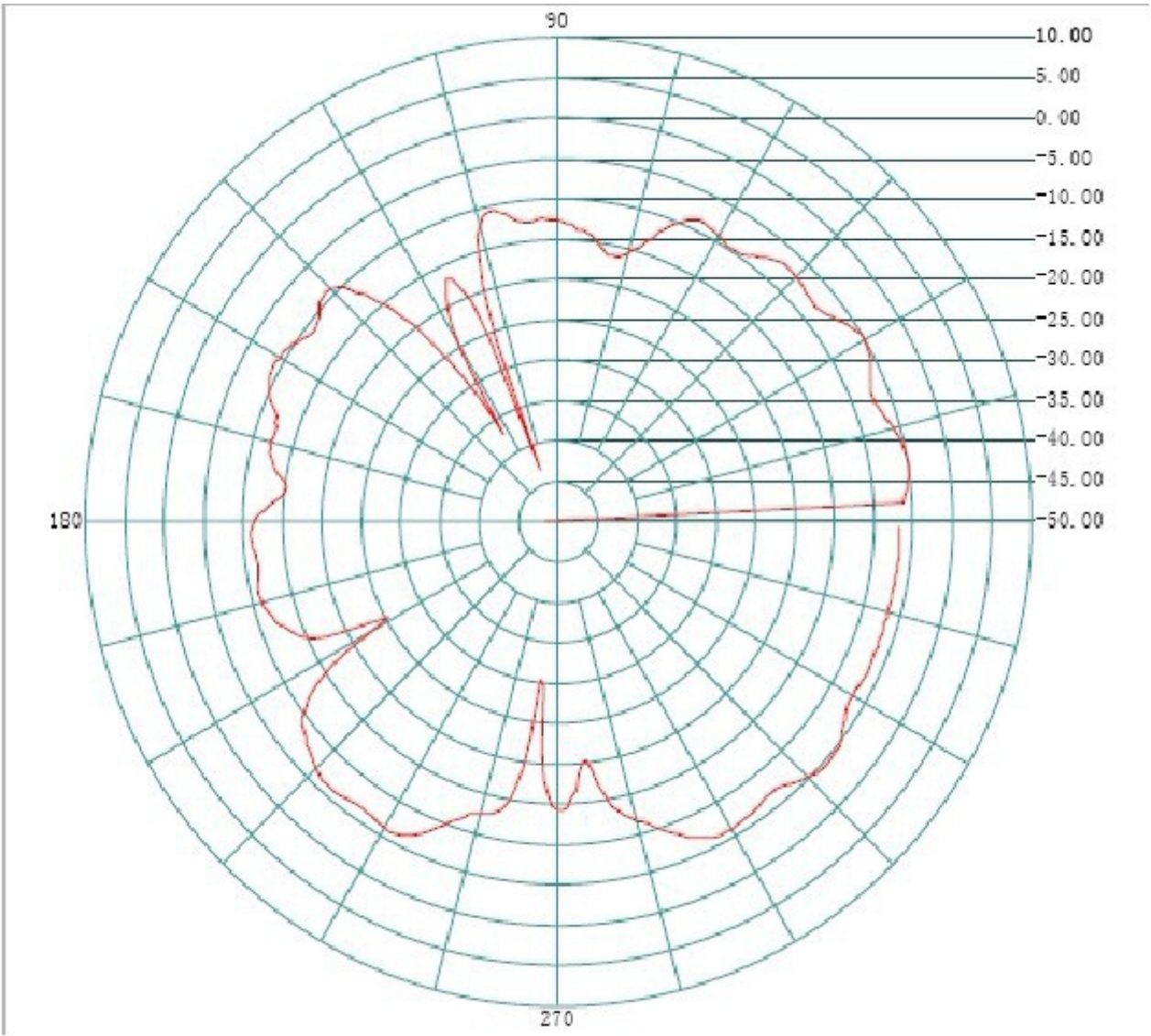
2.Mainantenna:2441MHz

2.1Horizontal



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

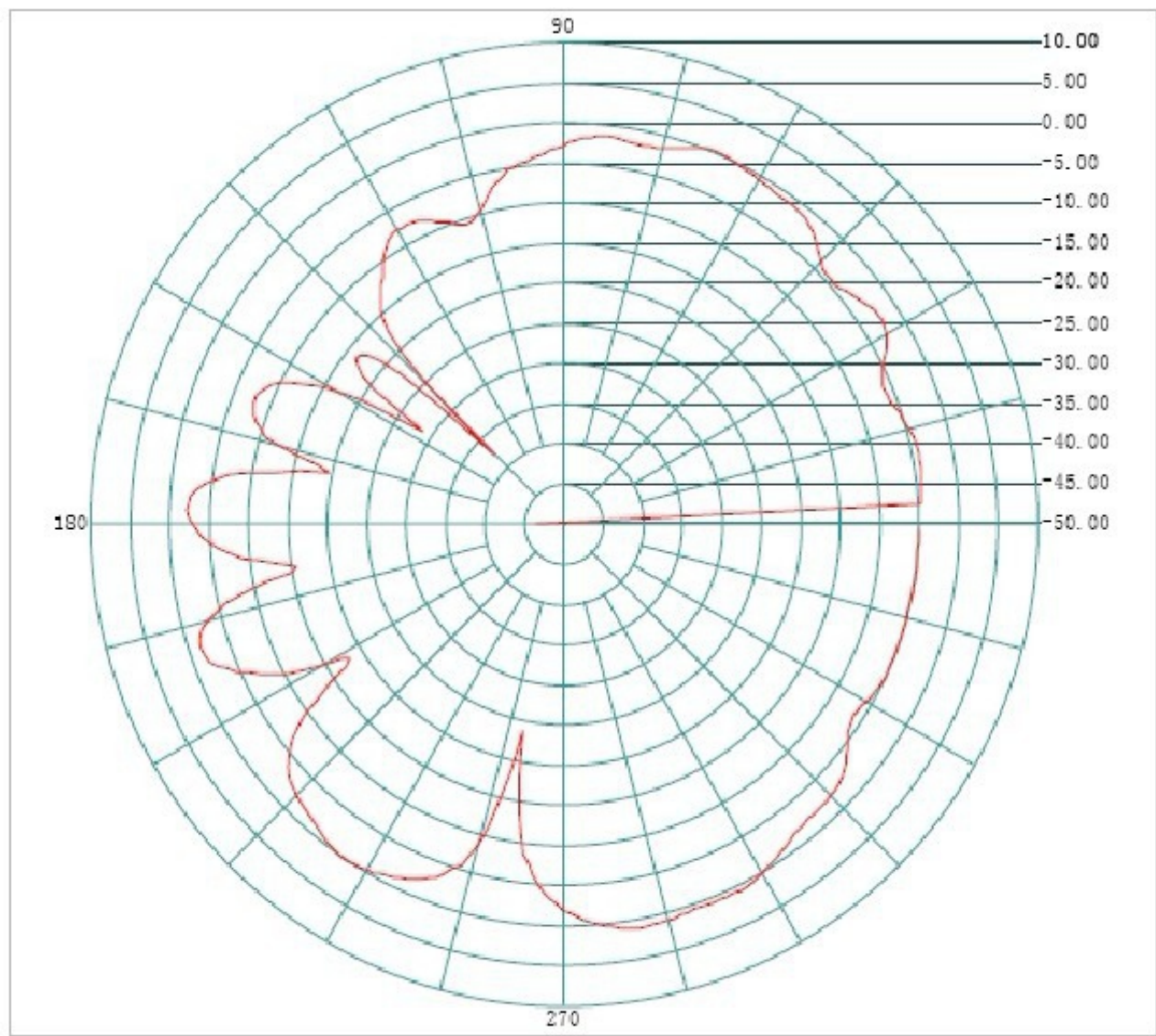
2.2Vertical



Frequency(MHZ):	2441	AntennaPolarity:	Vertical
MaximumValue(dBi):	-4.29		
AverageGain(dBi):	-8.81		
MinimumGain(dBi):	-51.4		

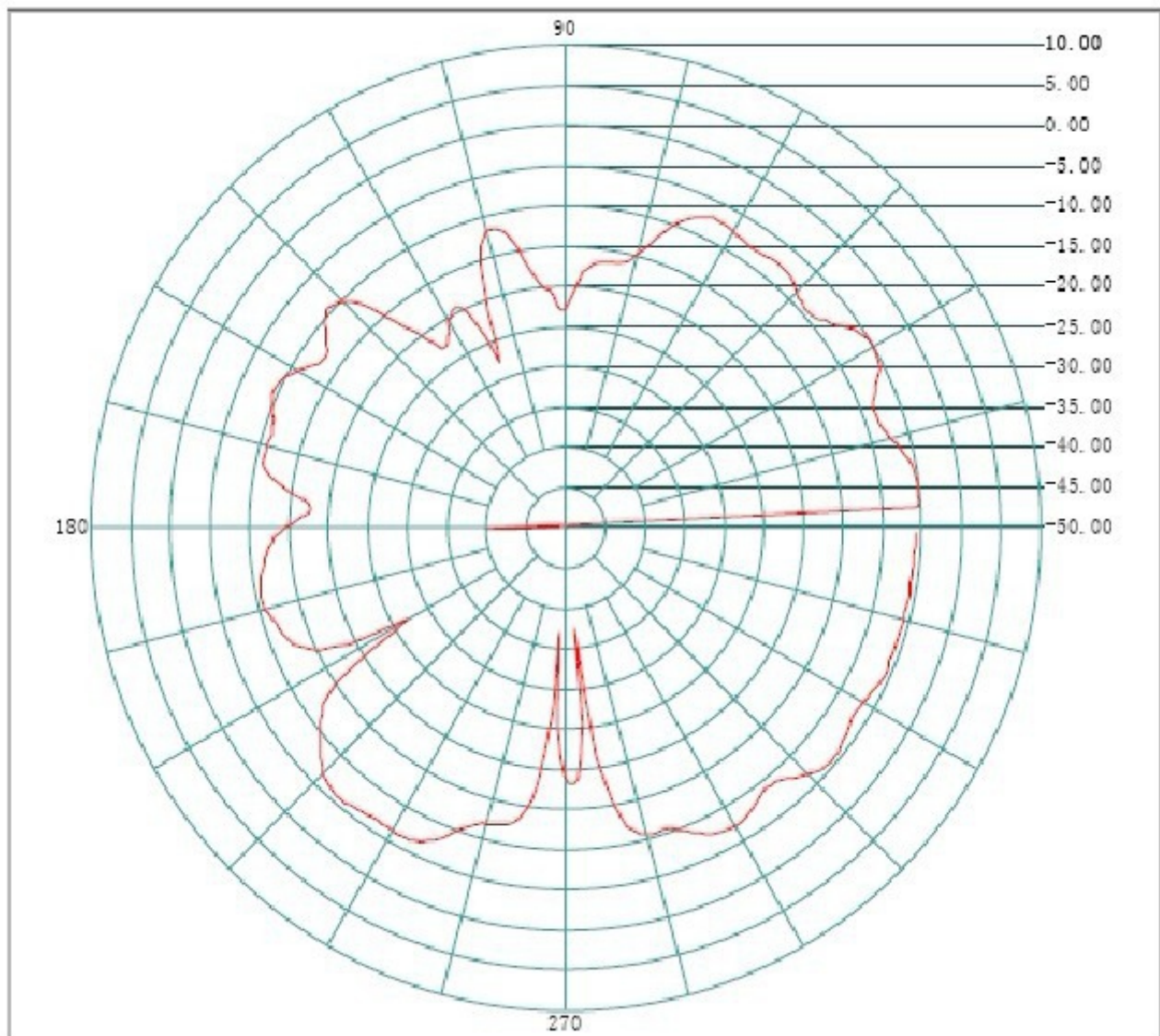
2.Mainantenna:2480MHz

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**