

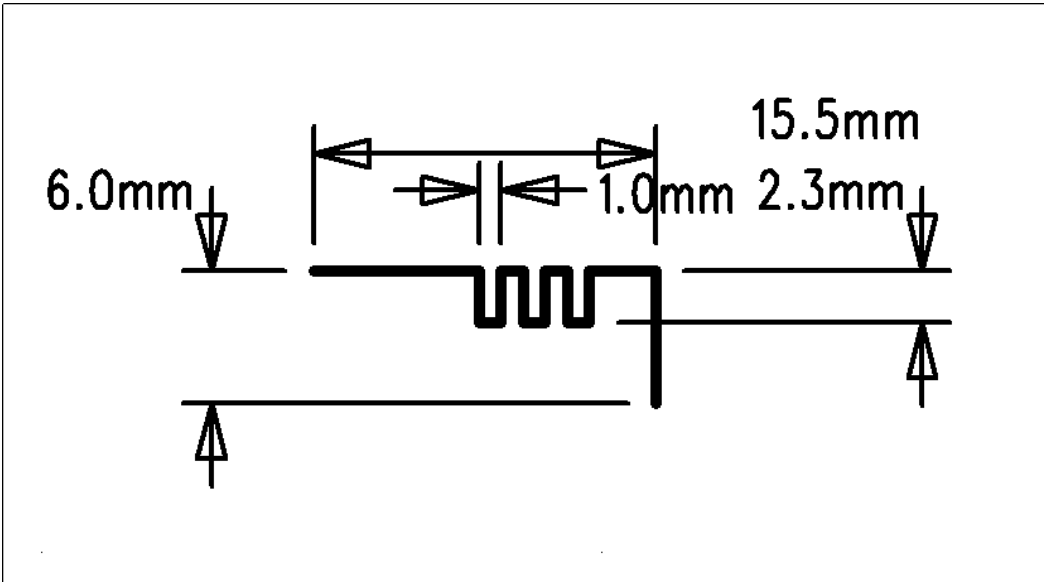
AntennaSpecification

Specifications

Summary

ITEM	SPEC.	
ModelName	IBM2.4GHz	
CenterFrequency	2402MHz 2441MHz 2480MHz	2.72 dBi 2.75dBi 2.75 dBi
MAX. GAIN	2.75 dBi	
Polarization	Horizontal	
AzimuthBeamPattern	Omni-directional	
Impedance	50 Ω	
AntennaLength	3.3cm	
Manufacture	Shenzhen Xiangboyi Technology Co.,Ltd	

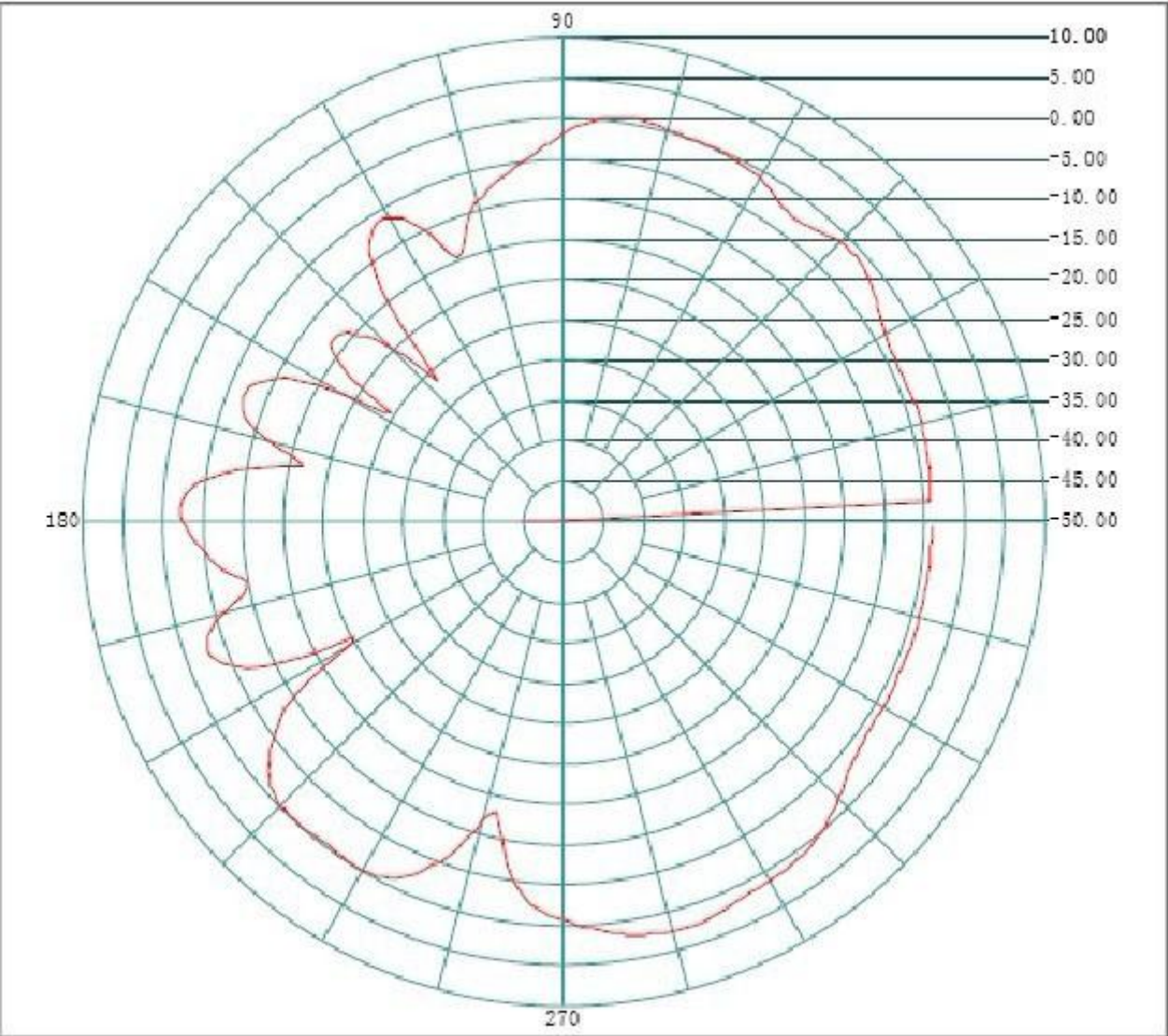
AntennaPhoto&Length(mm)



Frequency	Gain(dBi)
2402MHz	2.72
2410MHz	1.26
2420MHz	1.10
2430MHz	0.25
2441MHz	2.75
2450MHz	0.54
2460MHz	0.56
2470MHz	0.48
2480MHz	2.75
2490MHz	0.39
2500MHz	0.35

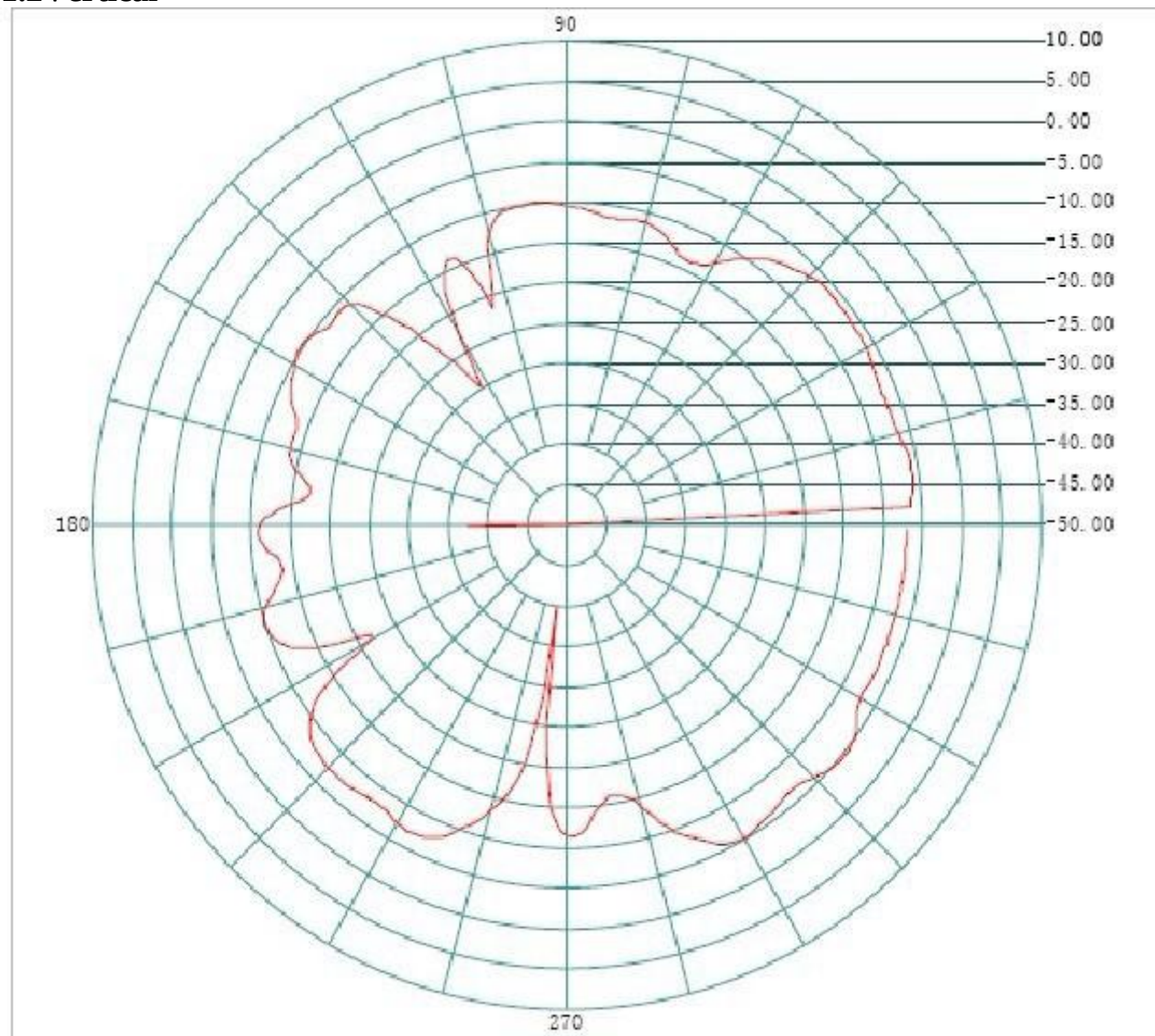
1.Mainantenna:2402MHz

1.1Horizontal



Frequency(MHZ):	2402	AntennaPolarity:	Horizontal
Maximum Value(dBi):	2.72		
Average Gain(dBi) :	-2.48		
Minimum Gain(dBi):	-55.18		

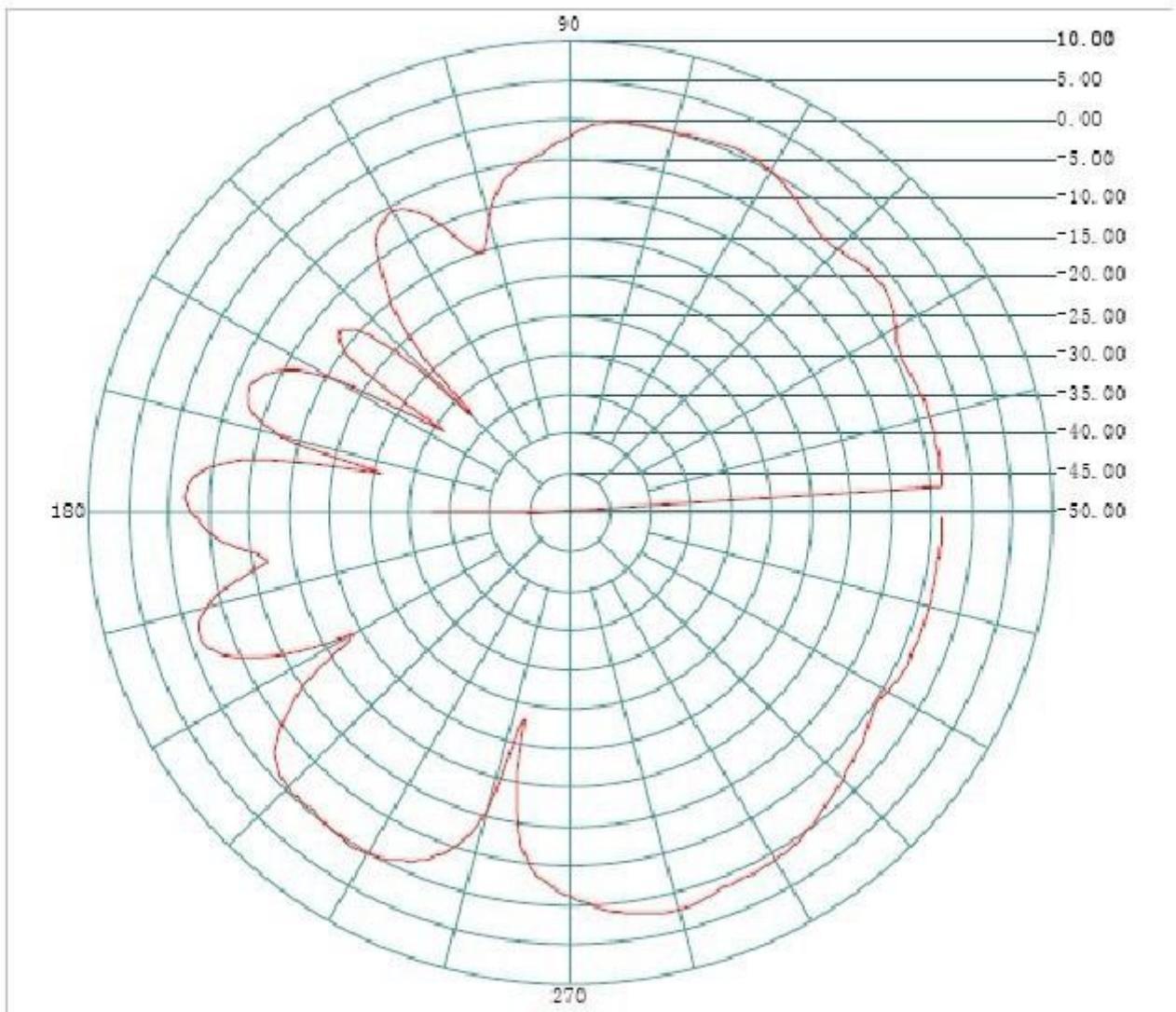
1.2Vertical



Frequency(MHZ):	2402	AntennaPolarity:	Vertical
MaximumValue(dBi):	-4.51		
AverageGain(dBi):	-8.98		
MinimumGain(dBi):	-62.3		

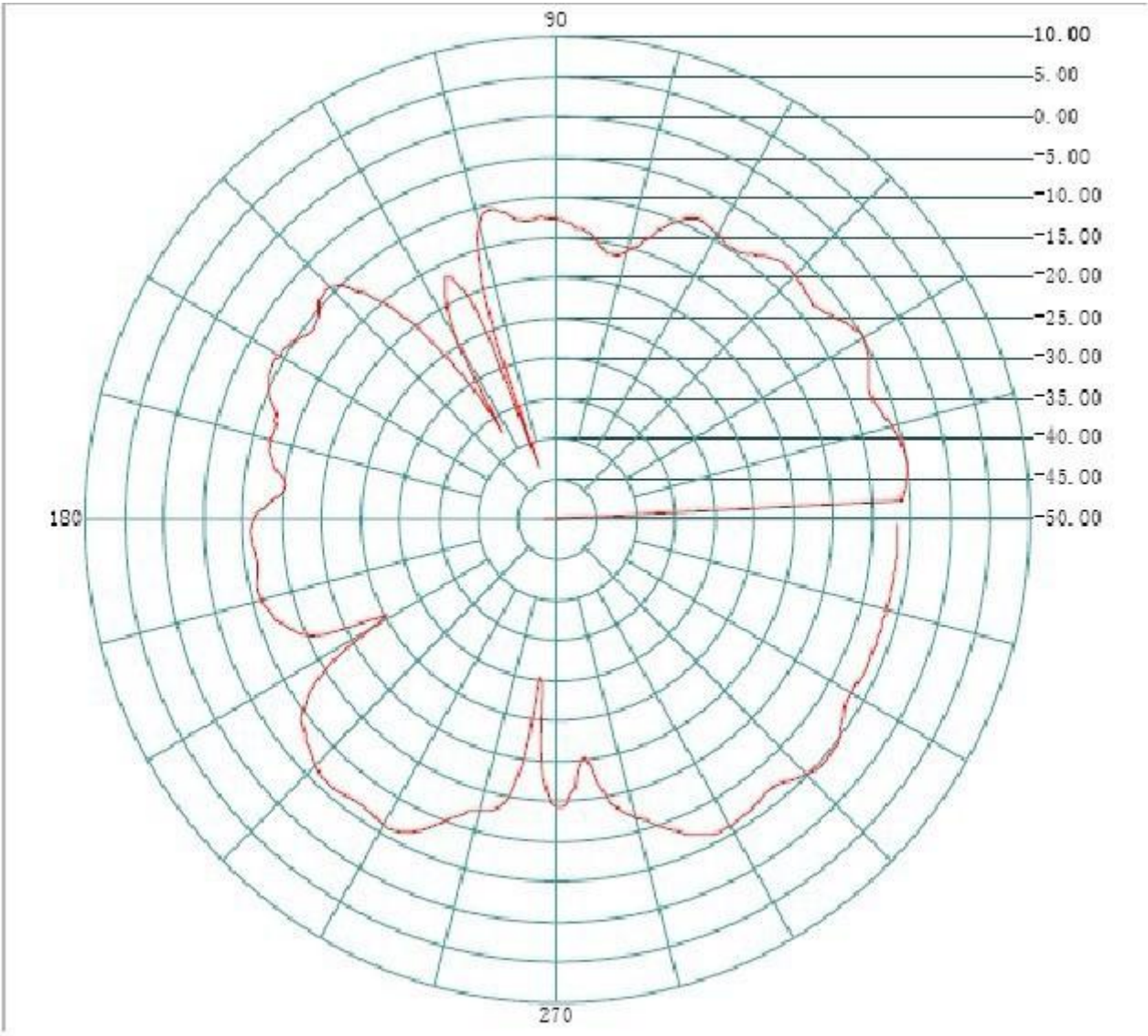
2.Mainantenna:2441MHz

2.1Horizontal



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

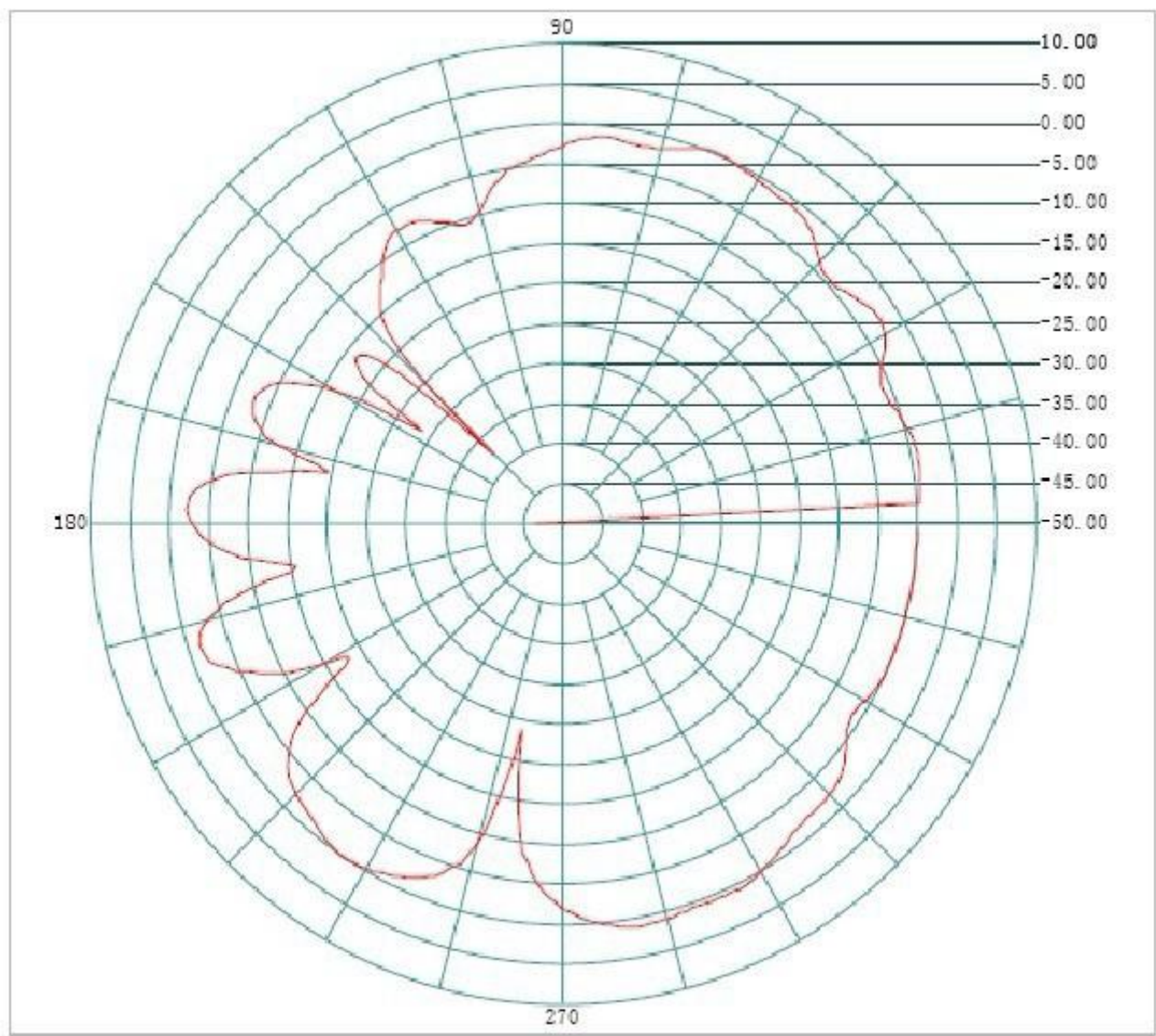
2.2Vertical



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

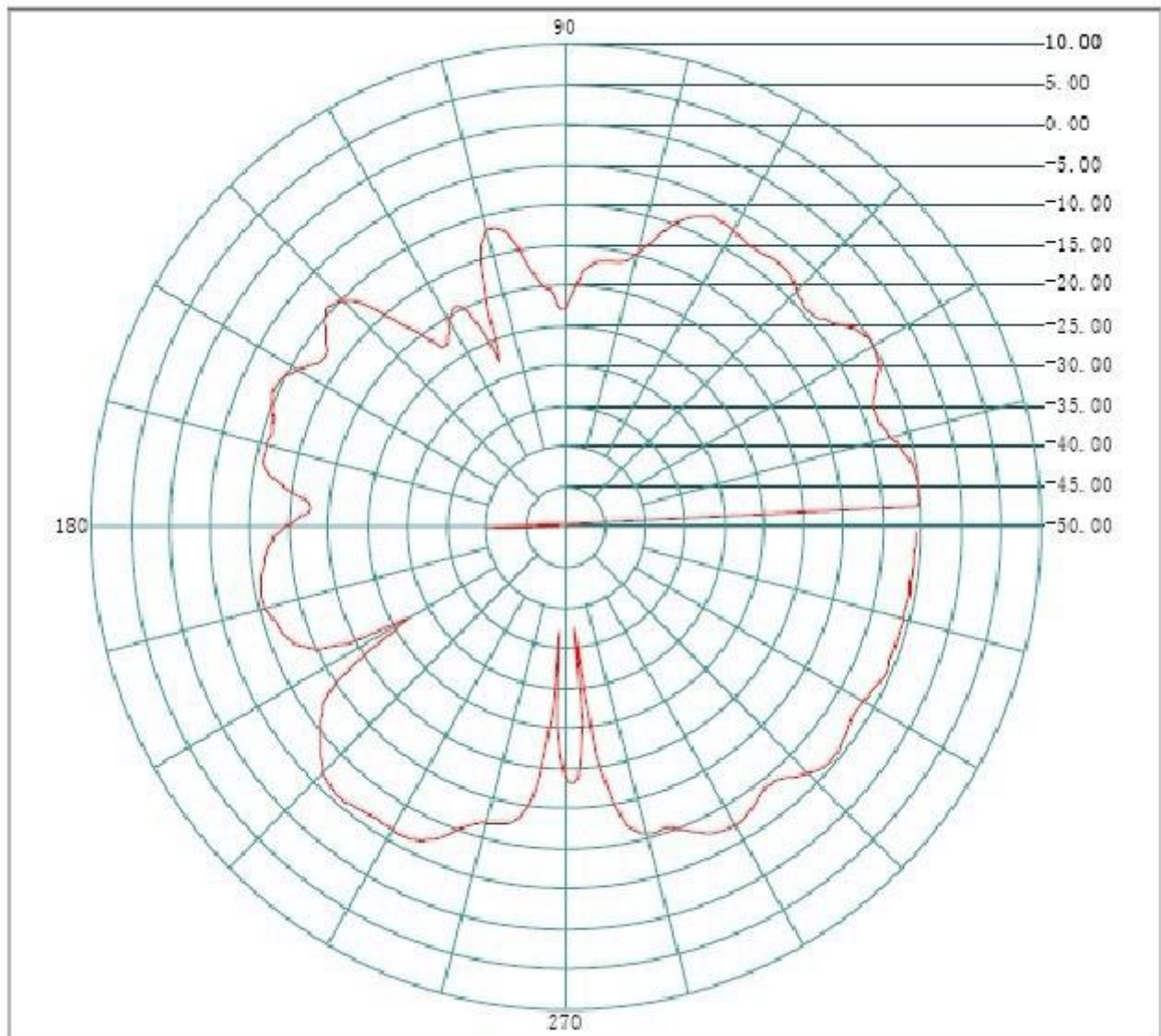
2.Mainantenna:2480MHz

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**

MaximumValue(dBi): **-4.95**

AverageGain(dBi): **-9.06**

MinimumGain(dBi): **-60.00**