

AntennaSpecification

Applicant：Jiangxi Jichi Technology Co., Ltd

Adress:Plant No.3,Block B13-1-2, B14-1, Jinggangshan
Economic and Development Zone,Ji 'an,Jiangxi,China

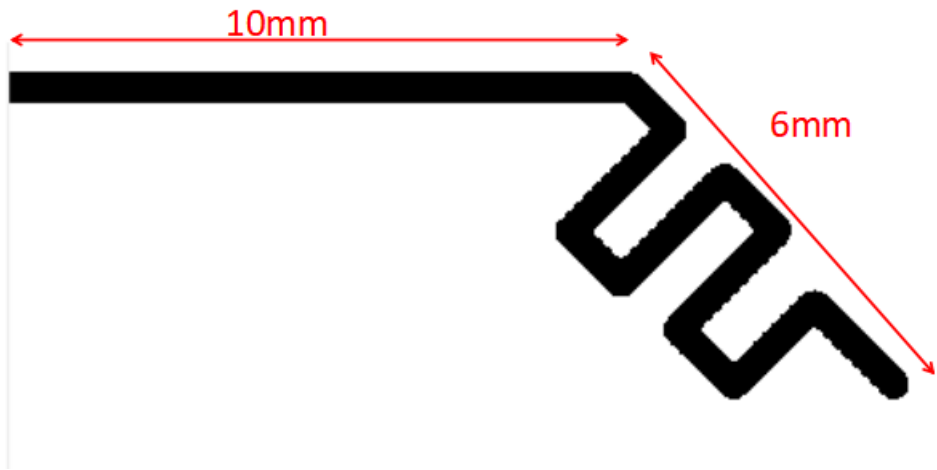
Model :G305

Specifications

Summary

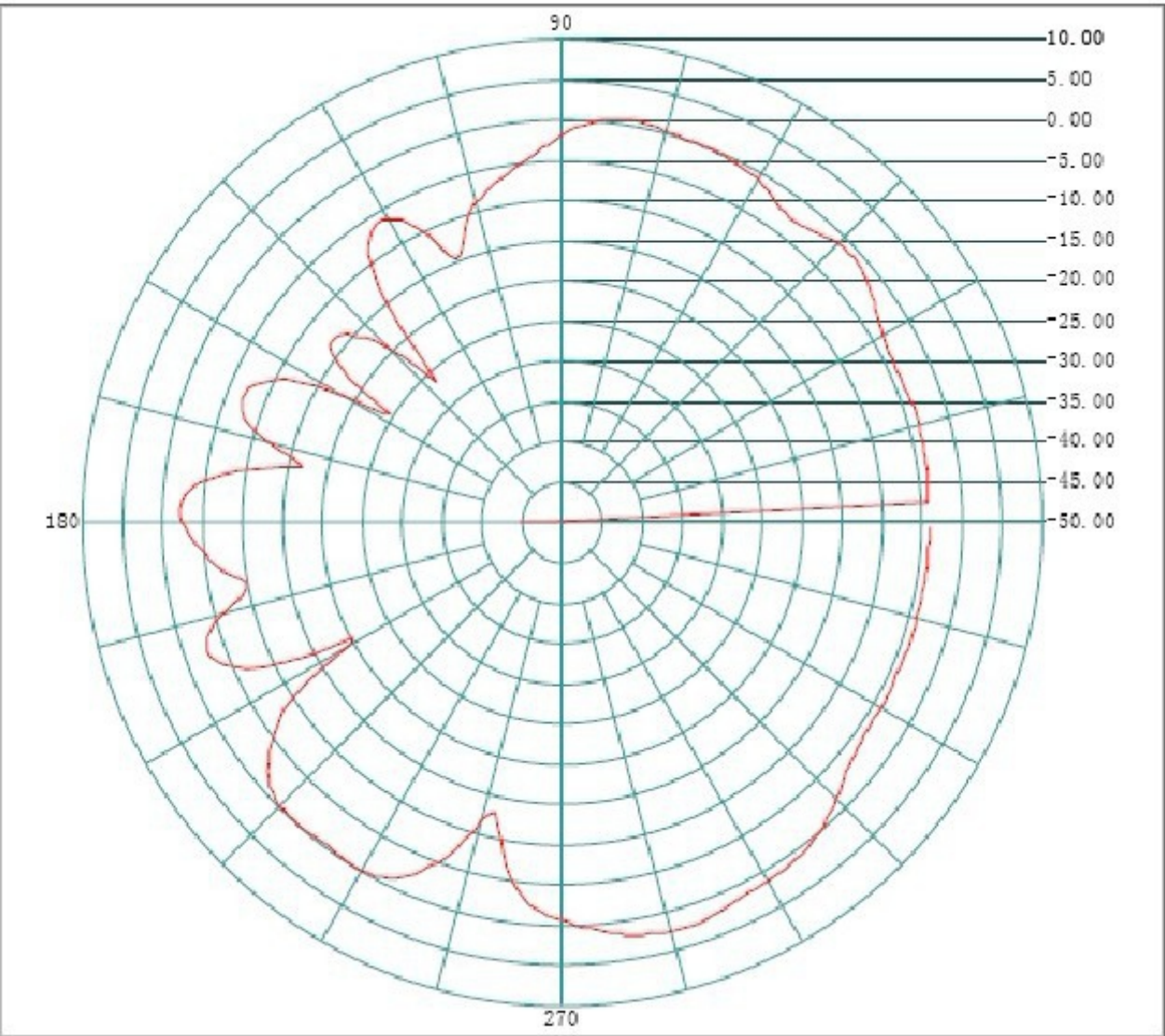
ITEM	SPEC.	
ModelName	IBM2.4GHz	
CenterFrequency	2402MHz	2.72 dBi
	2441MHz	2.75dBi
	2480MHz	2.75 dBi
MAX. GAIN	2.75 dBi	
Polarization	Horizontal	
AzimuthBeamPattern	Omni-directional	
Impedance	50 Ω	
AntennaLength	3.0cm	

AntennaPhoto&Length(mm)



1.Mainantenna:2402MHz

1.1Horizontal



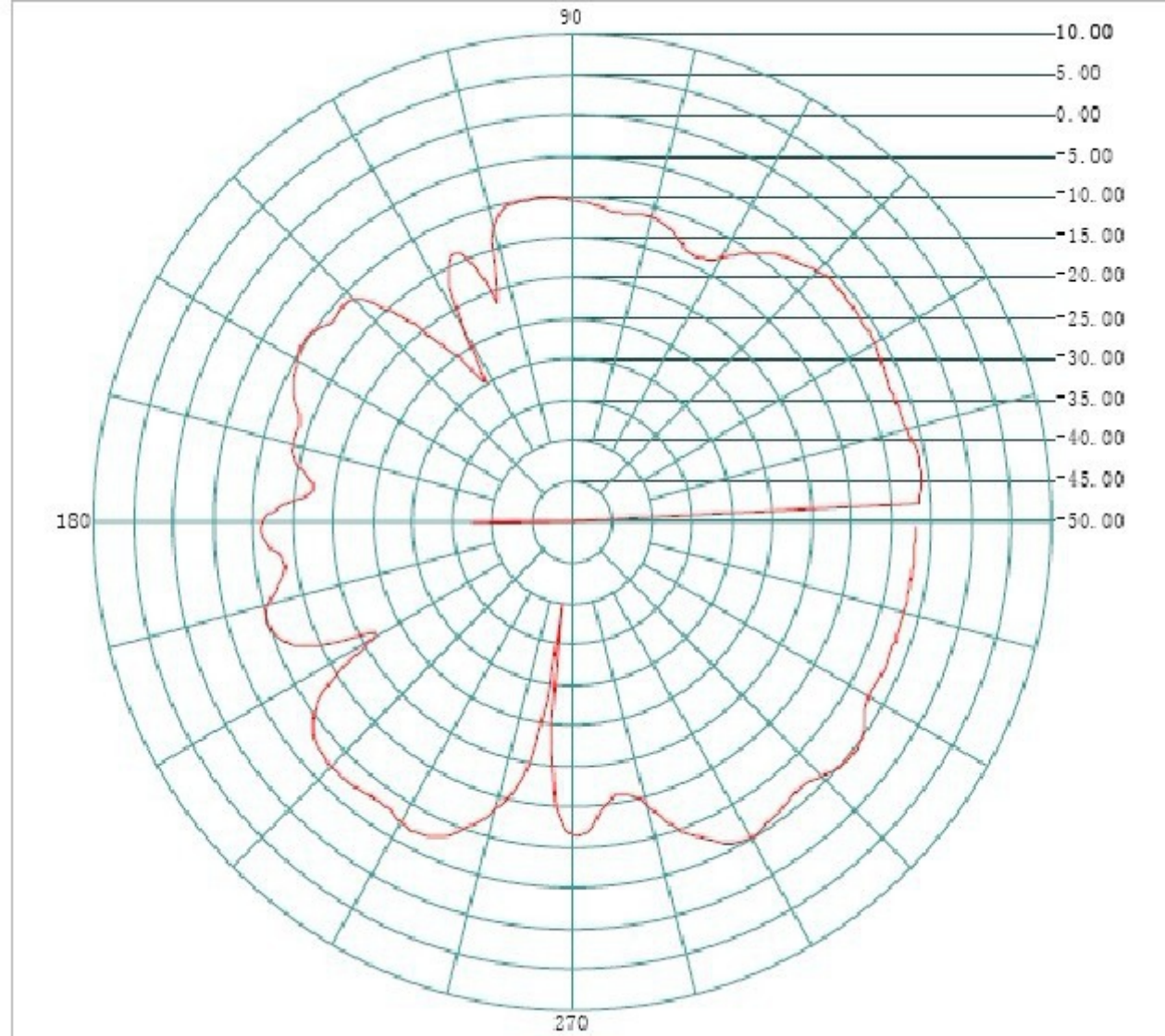
Frequency(MHZ): **2402** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.72**

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

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

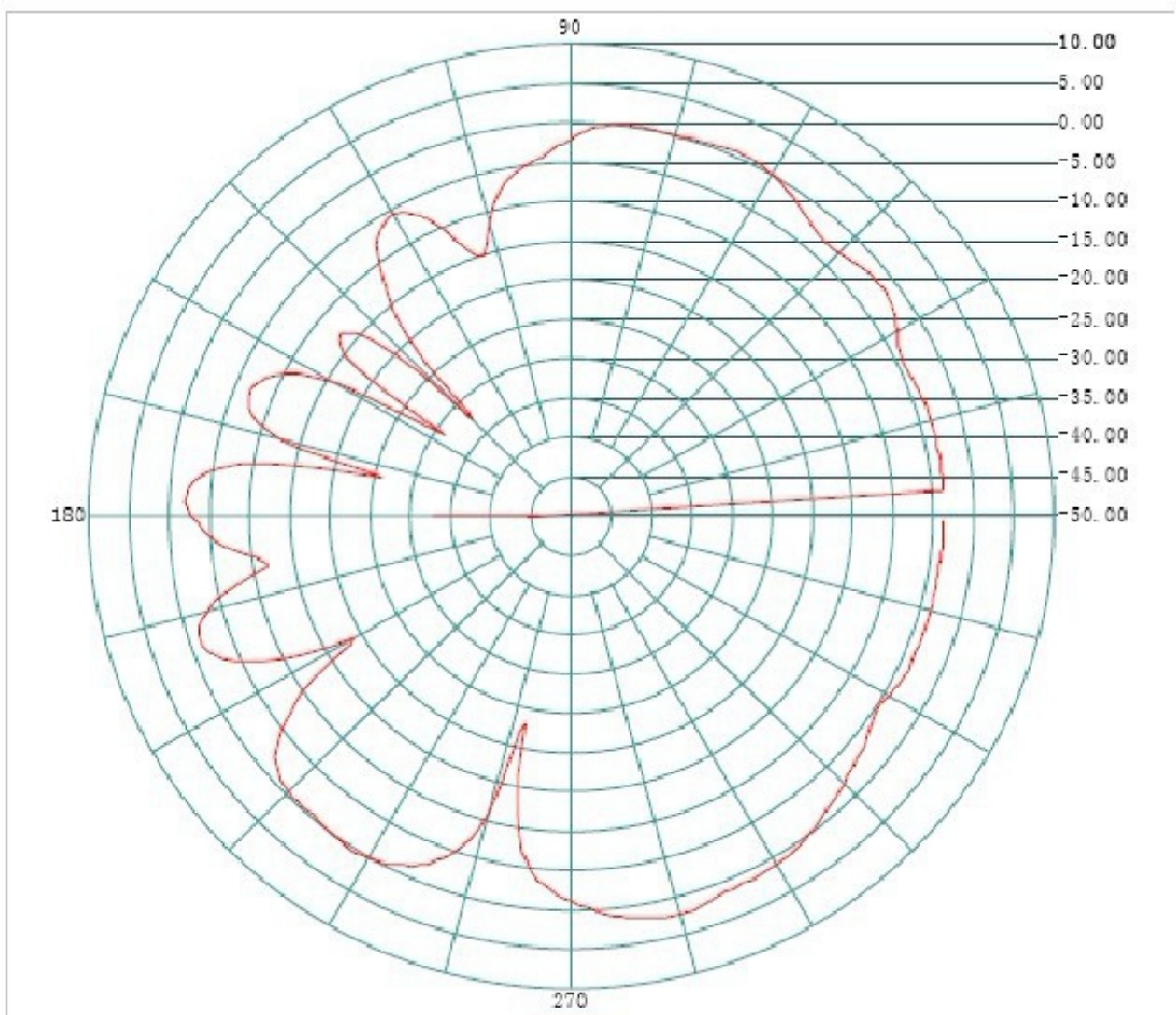
1.2Vertical



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

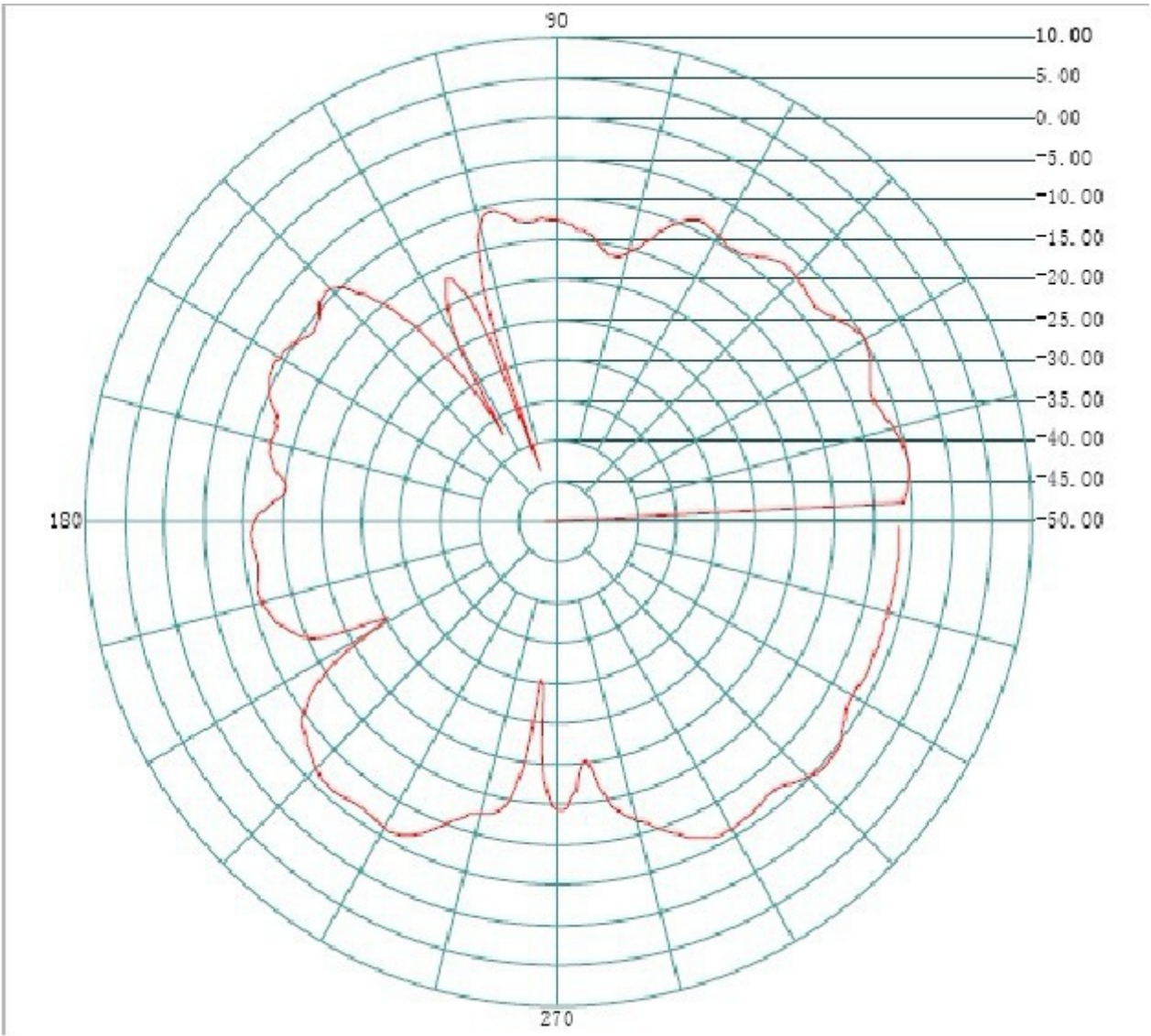
2.Mainantenna:2441MHz

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**

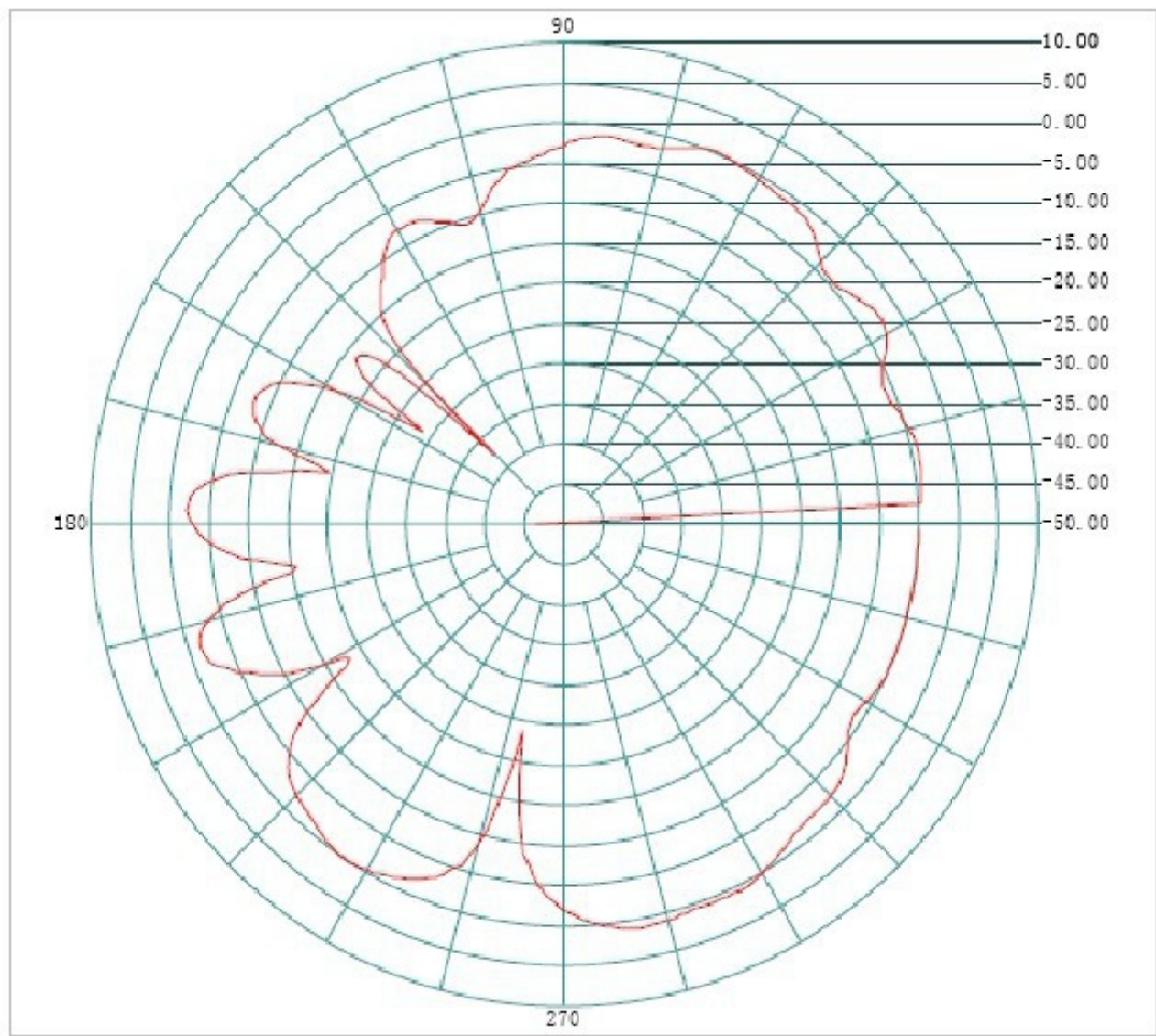
MaximumValue(dBi): **-4.29**

AverageGain(dBi): **-8.81**

MinimumGain(dBi): **-51.4**

2.Mainantenna:2480MHz

2.1Horizontal



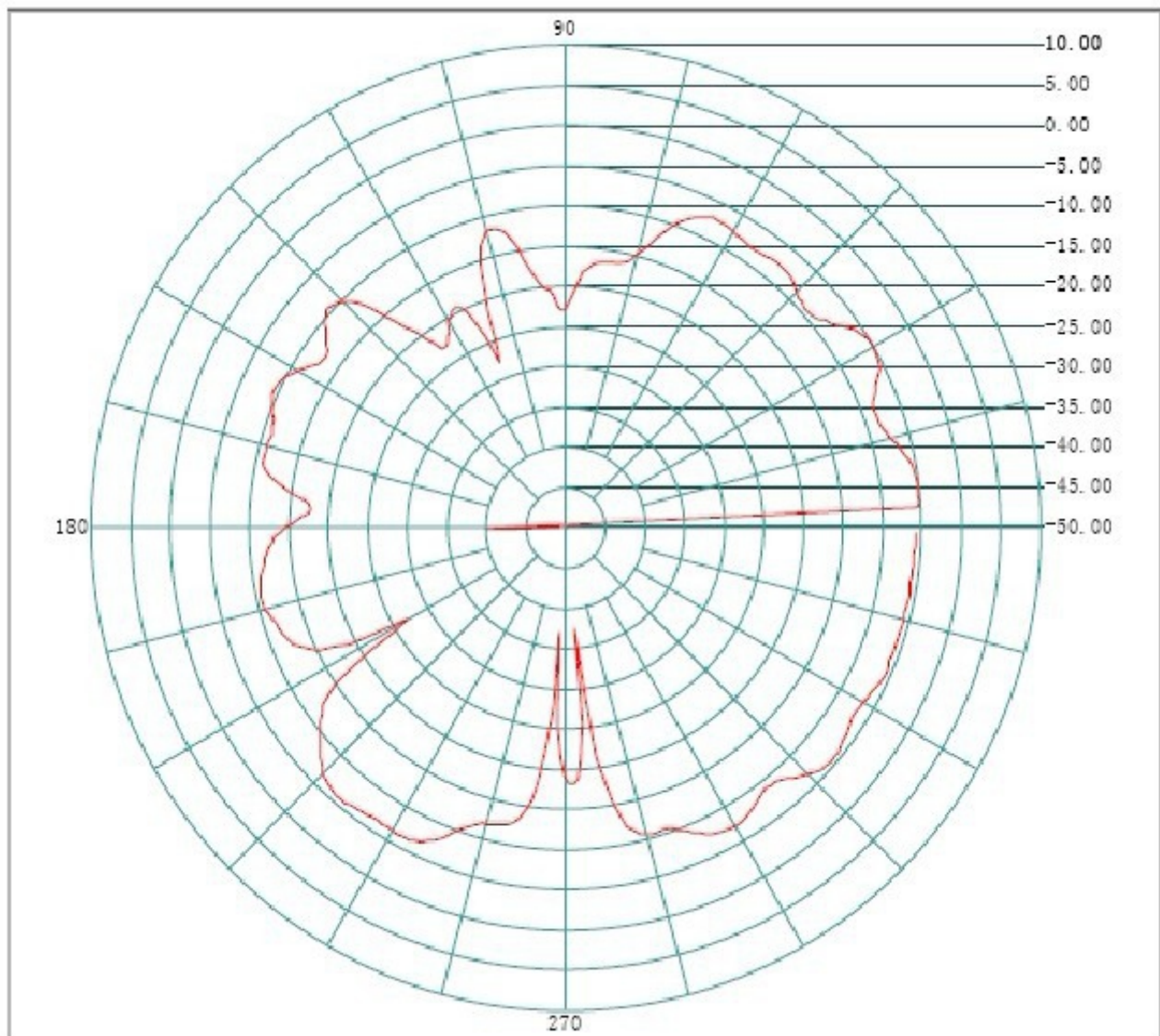
Frequency(MHZ): **2480** AntennaPolarity: **Horizontal**

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**

The Environment of Antenna Radiation Pattern

