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AntennaSpecification

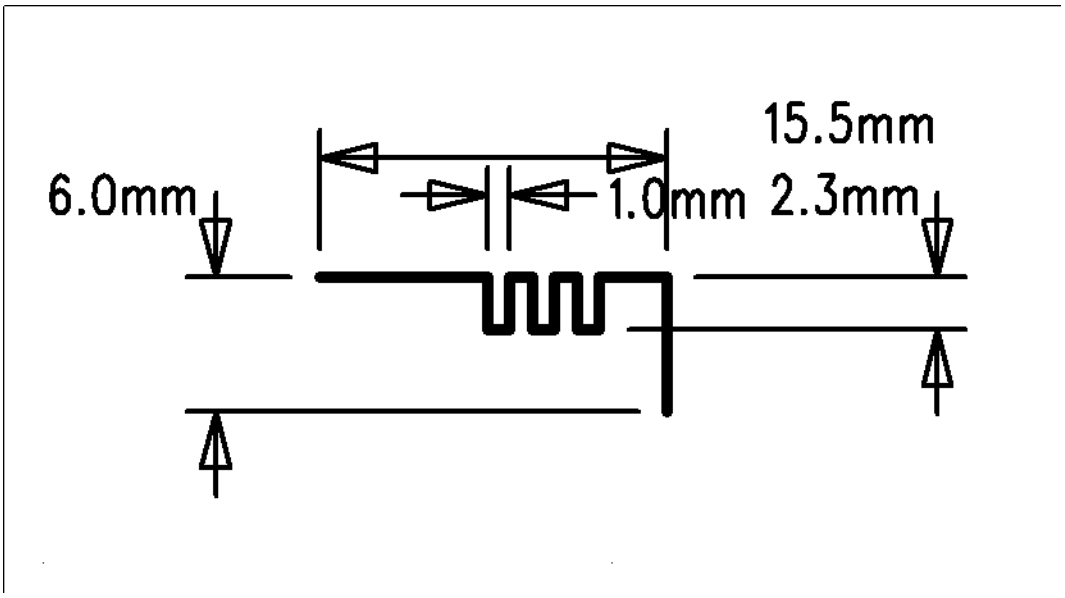
Specifications

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	

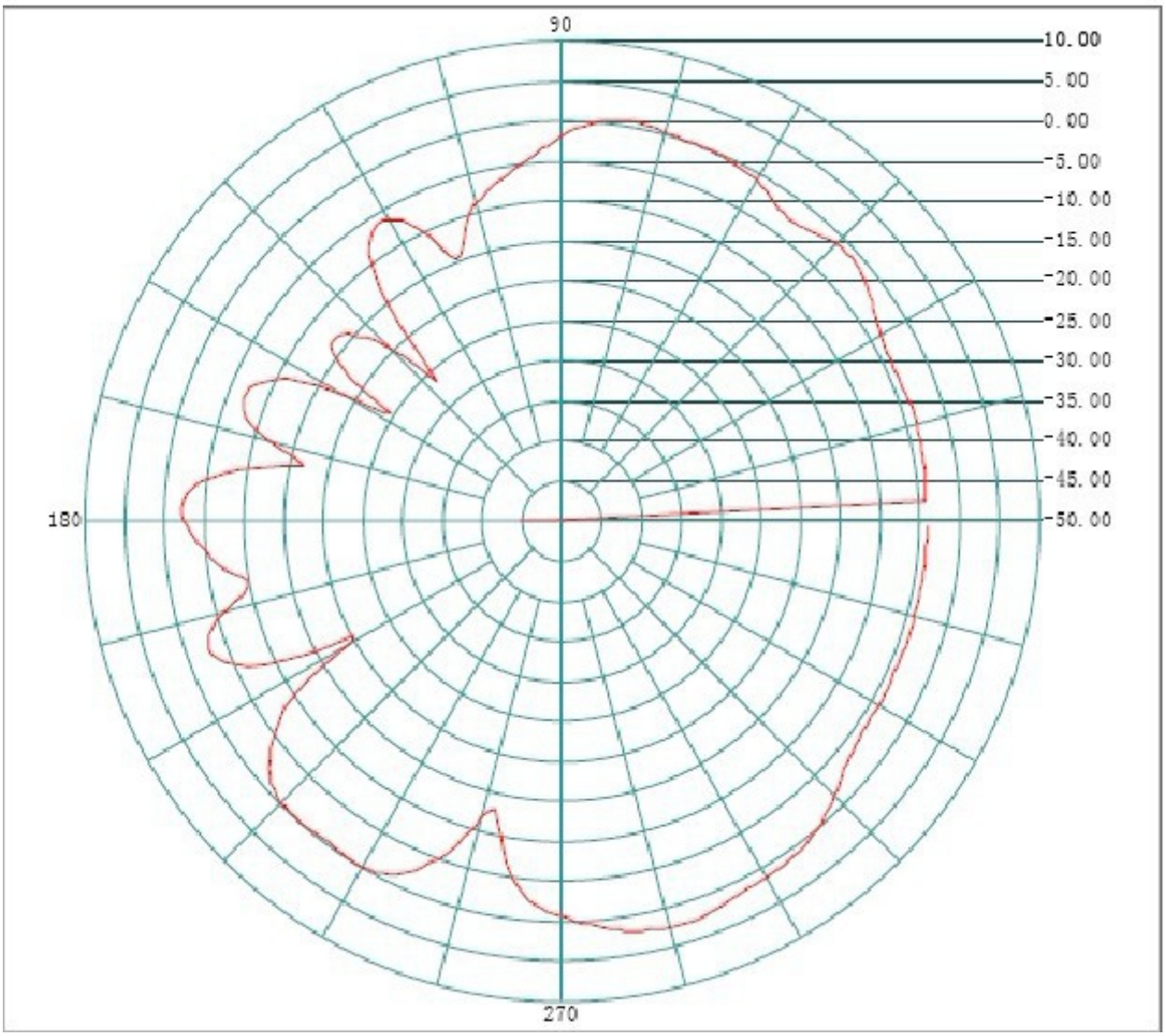
Antenna-manufacturer	JIANCHEN electronics LLC
Antenna type	PCB ANT

AntennaPhoto&Length(mm)



1.Mainantenna:2402MHz

1.1Horizontal



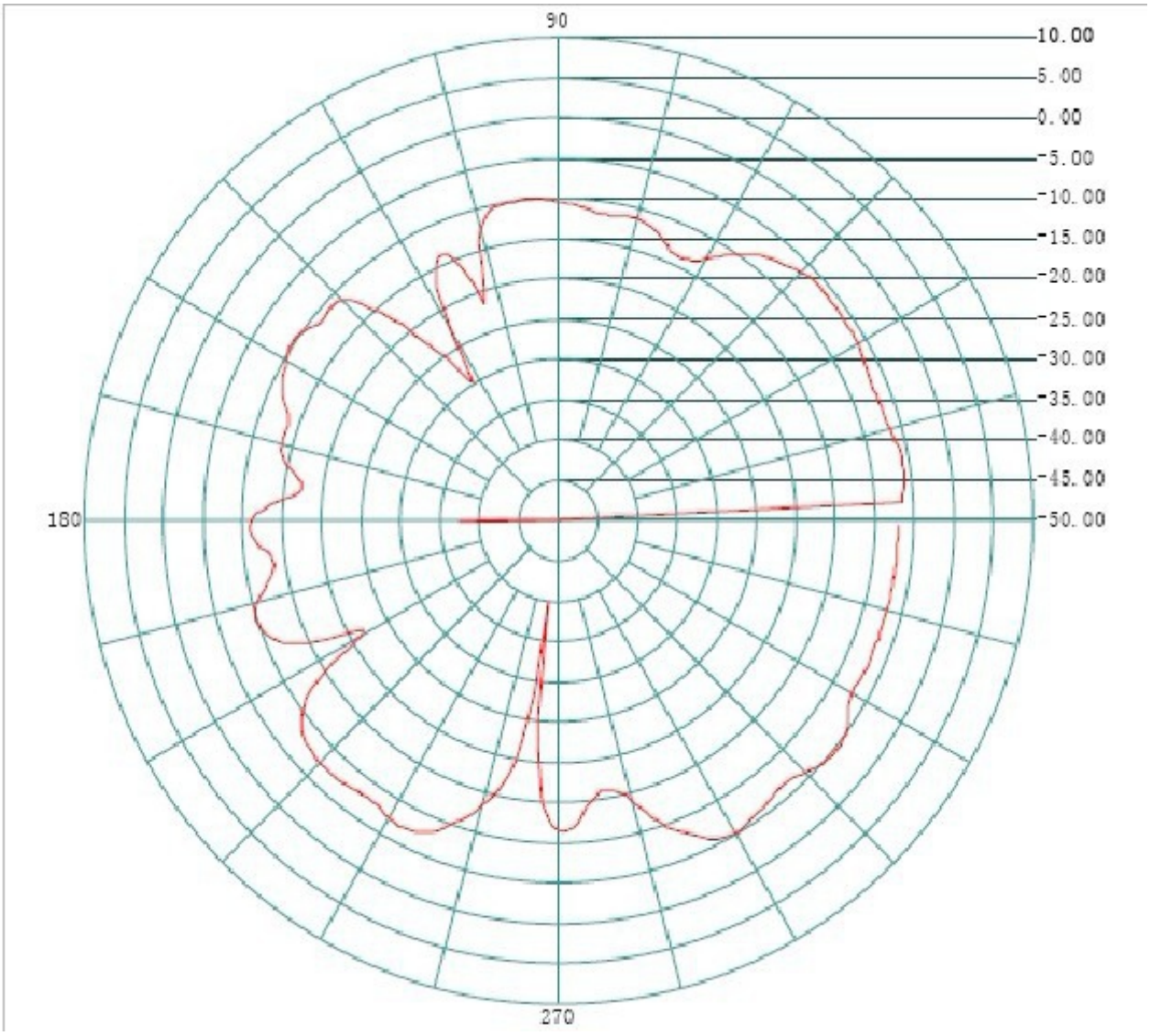
Frequency(MHZ): **2402** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2. 72**

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

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

1.2Vertical



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

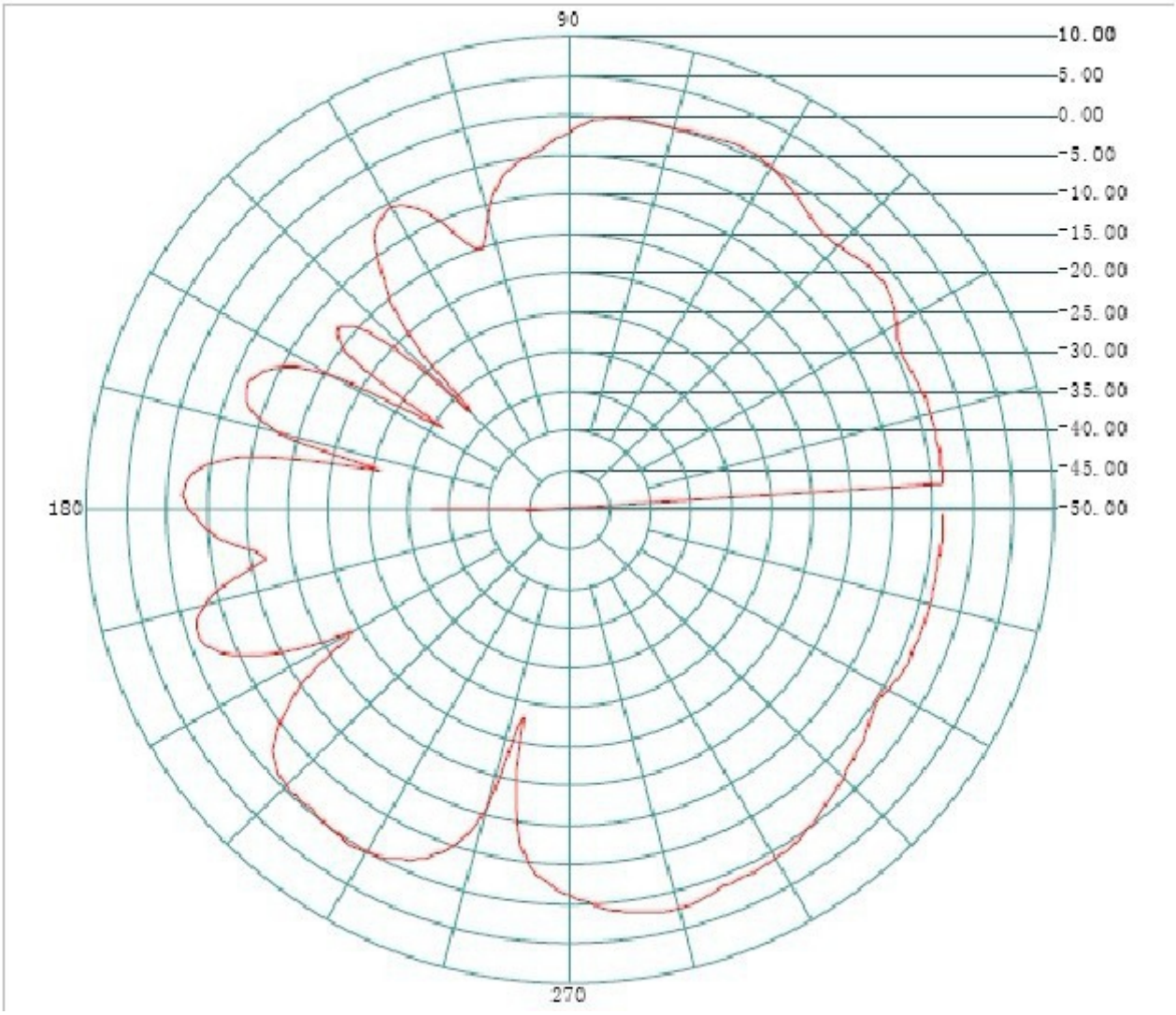
MaximumValue(dBi): **-4.51**

AverageGain(dBi): **-8.98**

MinimumGain(dBi): **-62.3**

2.Mainantenna:2441MHz

2.1Horizontal



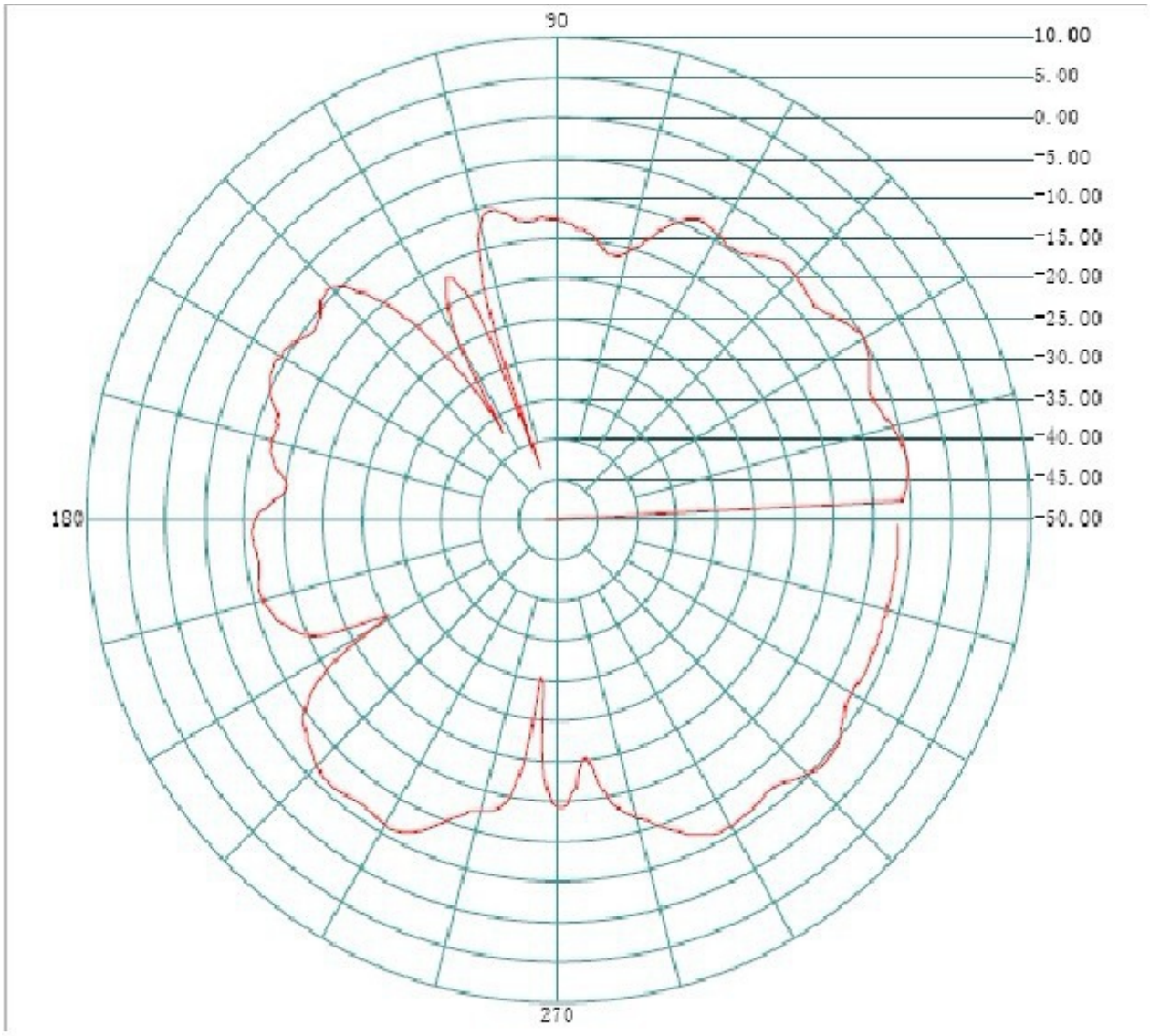
Frequency(MHZ): **2441** AntennaPolarity: **Horizontal**

Maximum Value(dBi): 2.75

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

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

2.2Vertical



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

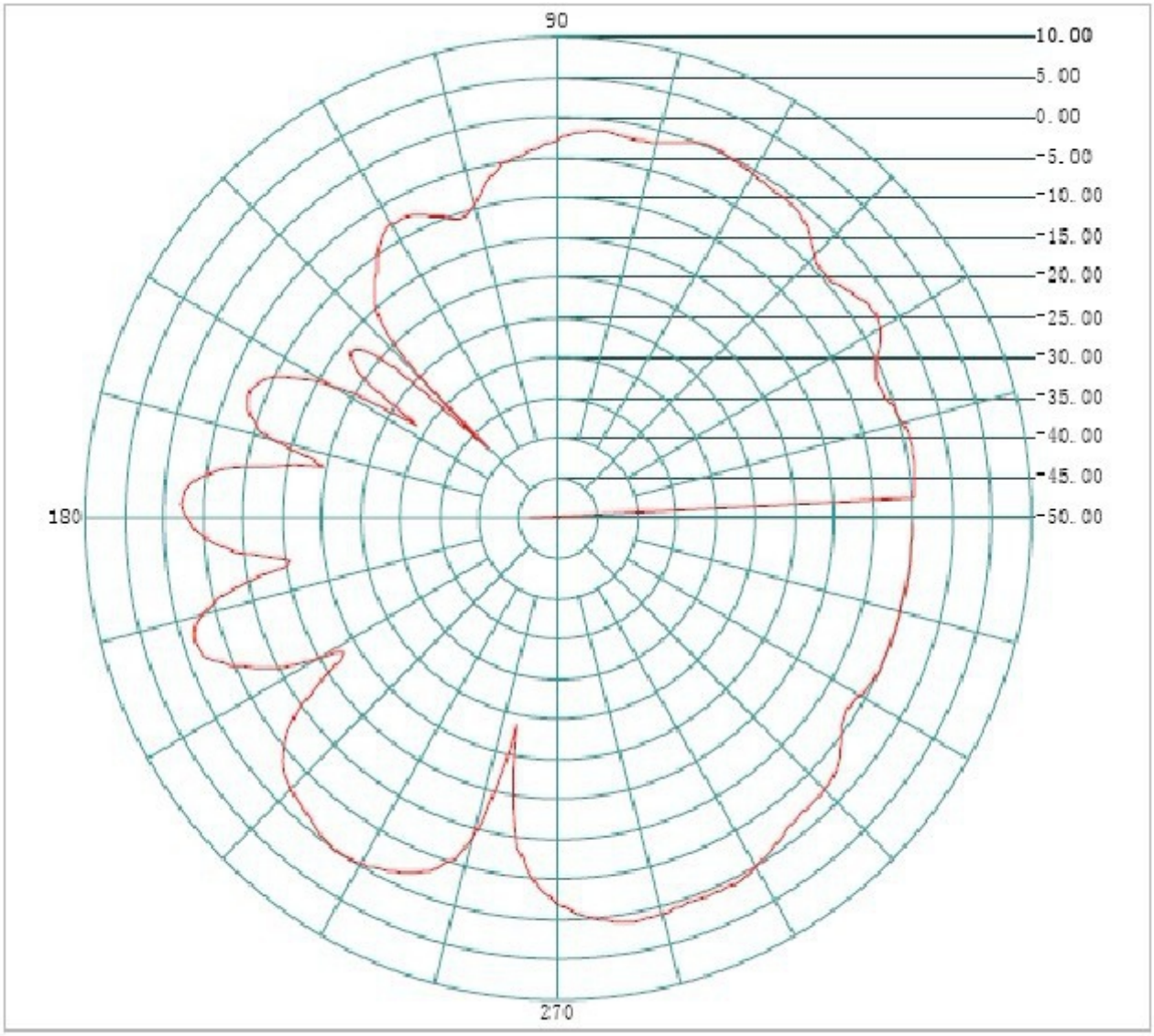
MaximumValue(dBi): **-4.29**

AverageGain(dBi): **-8.81**

MinimumGain(dBi): **-51.4**

2.Mainantenna:2480MHz

2.1Horizontal



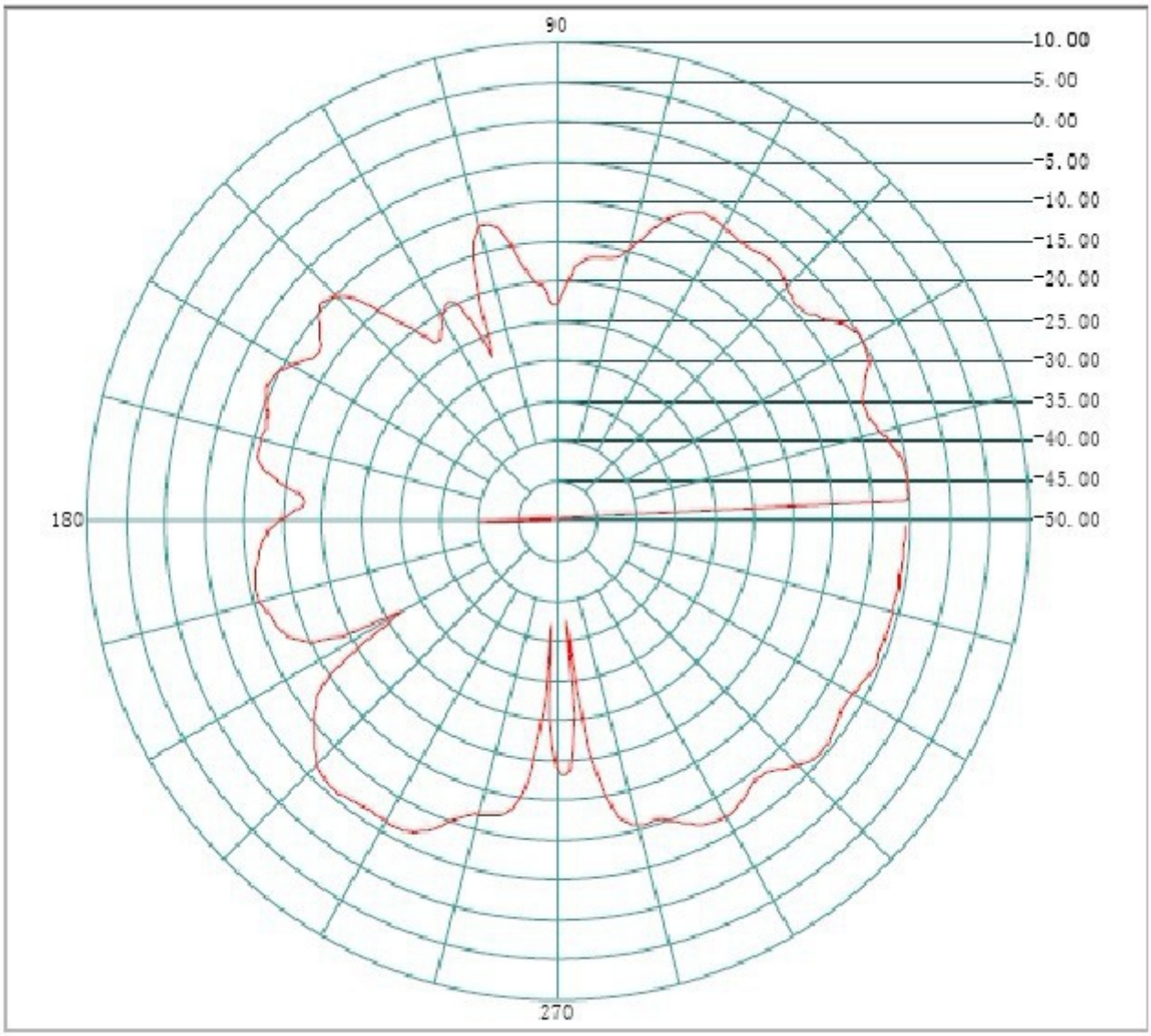
Frequency(MHZ): **2480** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.75**

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

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

2.2Vertical



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

MaximumValue(dBi): **-4.95**

AverageGain(dBi): **-9.06**

MinimumGain(dBi): **-60.00**