



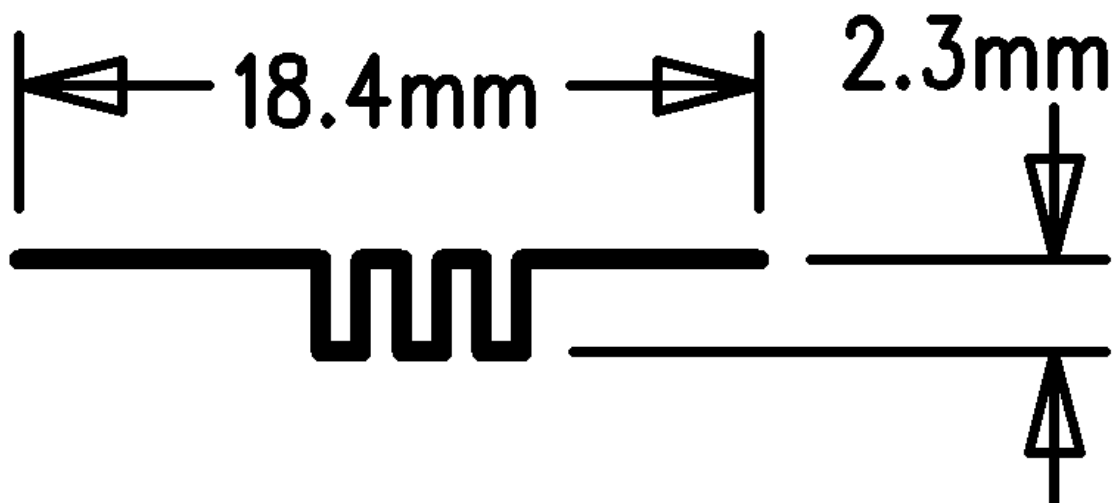
AntennaSpecification

Specifications

Summary

ITEM	SPEC.	
ModelName	IBM2.4GHz	
CenterFrequency	2403.70MHz	-1.5 dBi
	2441.70MHz	-1.2dBi
	2479.70MHz	-1.8dBi
MAX. GAIN	-1.2 dBi	
Polarization	Horizontal	
AzimuthBeamPattern	Omni-directional	
Impedance	50 Ω	
AntennaLength	3.2cm	

AntennaPhoto&Length(mm)

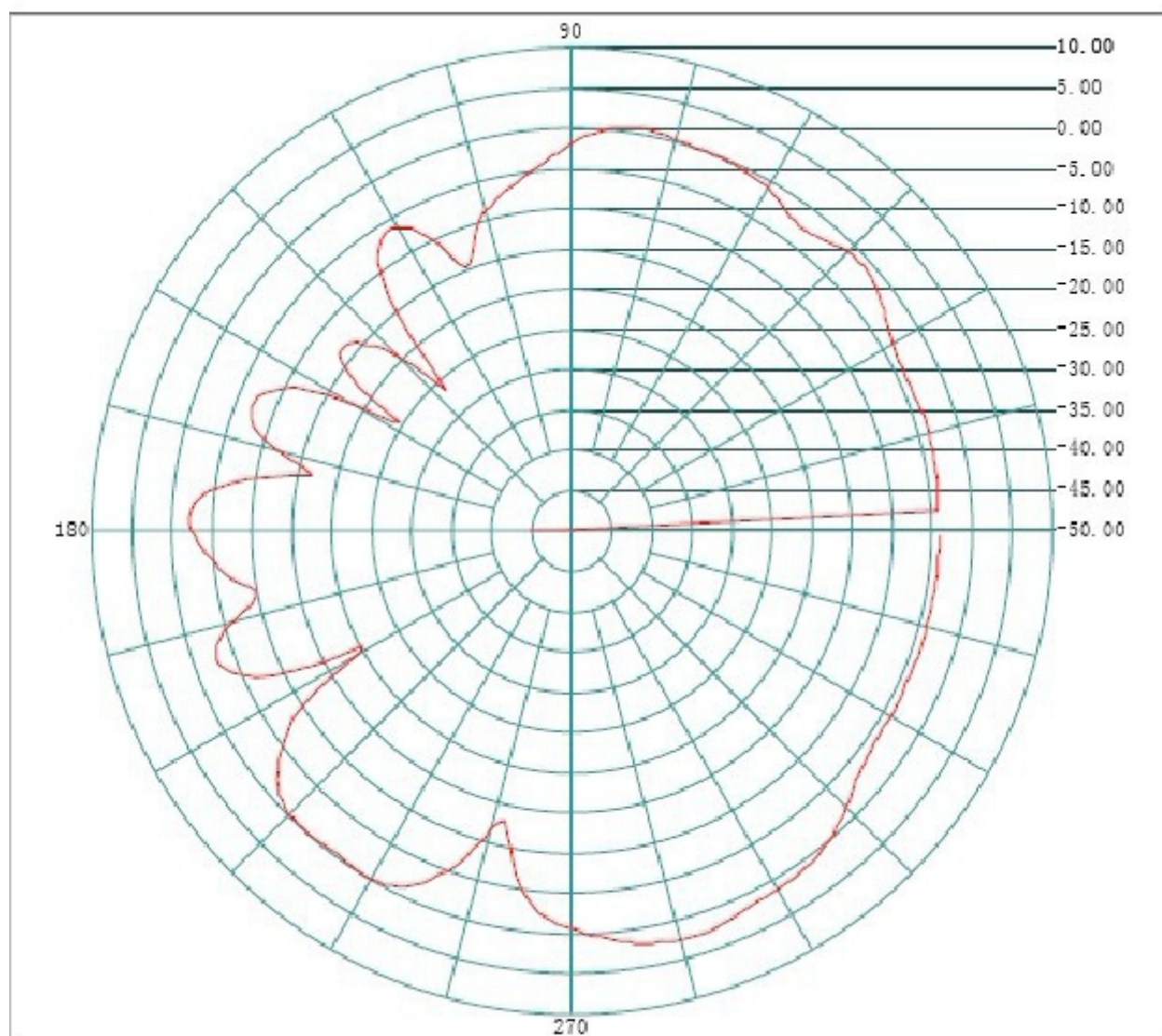


Manufacturer:Shenzhen Haochangsheng Network Technology Co., Ltd
Address:Room 802, No. 89, Hekan Village, Wuhe Community, Bantian Street,
Longgang District, Shenzhen City, China



1.Mainantenna:2403.70MHz

1.1Horizontal



Frequency(MHZ): **2403.70**

AntennaPolarity: **Horizontal**

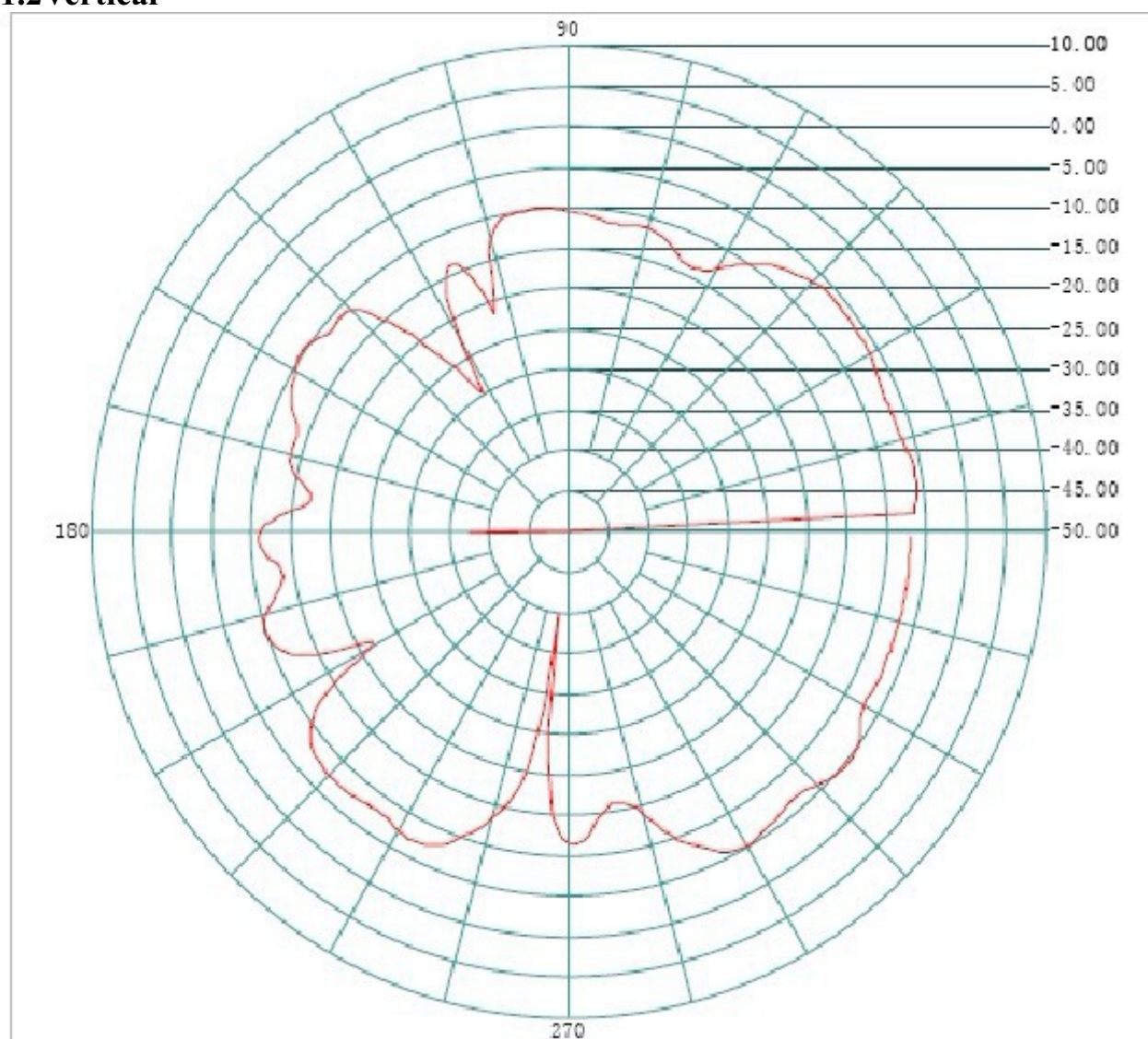
Maximum Value(dBi): **-1.5**

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

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



1.2 Vertical



Frequency(MHZ): **2403.70**

AntennaPolarity: **Vertical**

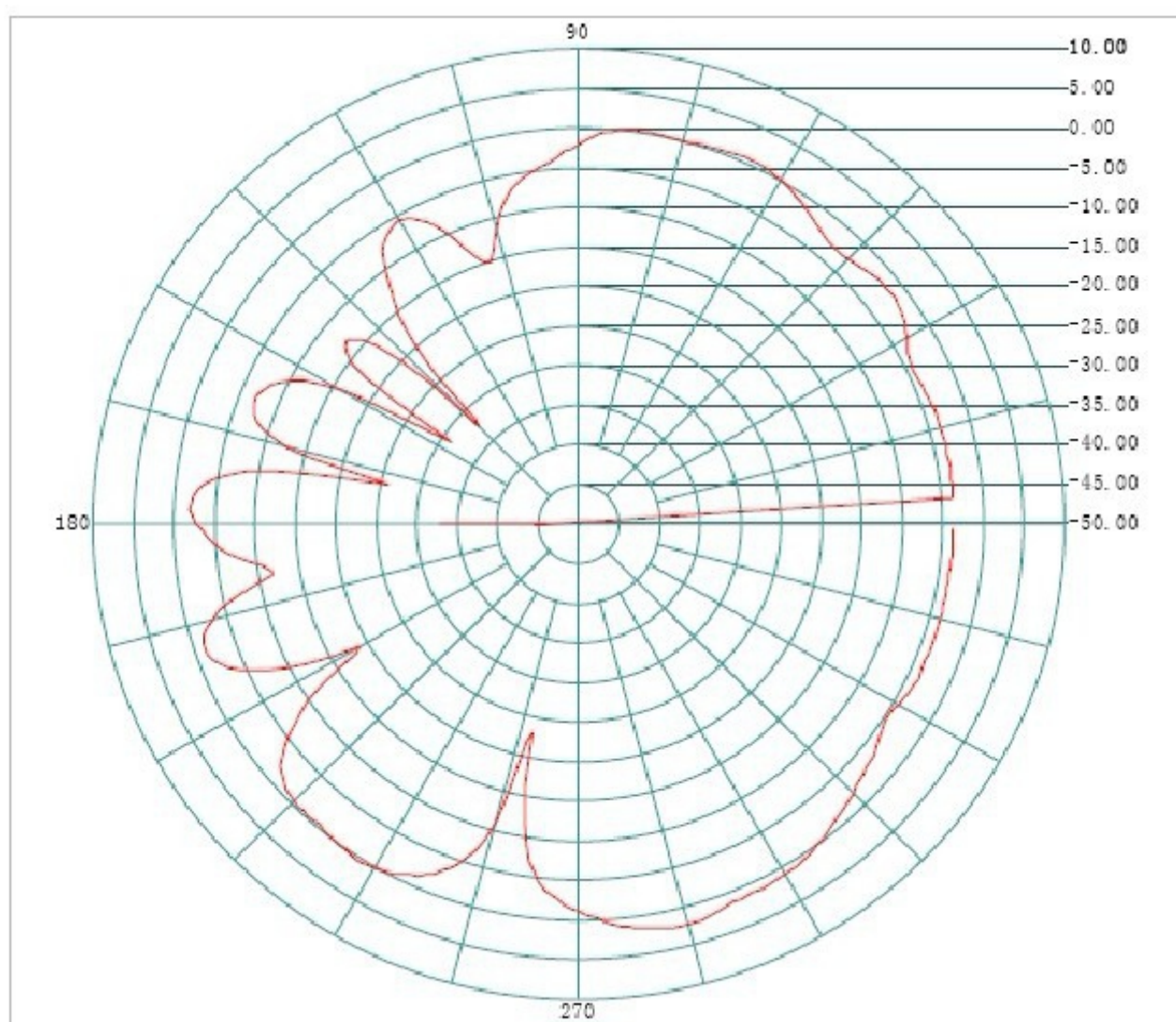
MaximumValue(dBi): **-4.51**

AverageGain(dBi): **-8.98**

MinimumGain(dBi): **-62.3**



2.Mainantenna: 2441.70MHz



Frequency(MHZ): **2441.70**

AntennaPolarity: **Horizontal**

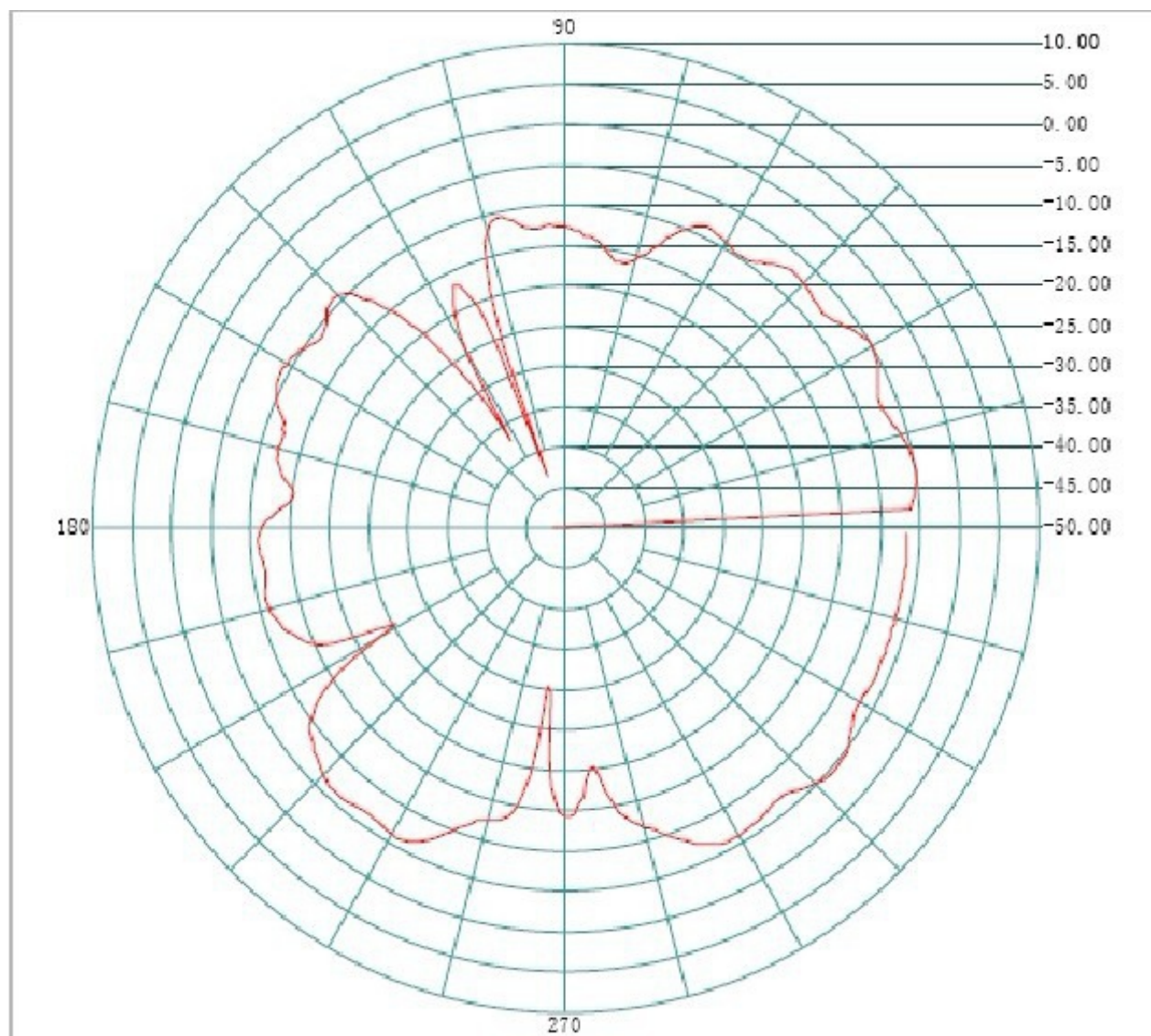
Maximum Value(dBi): **-1.2**

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

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



2.2 Vertical



Frequency(MHZ): **2441.70**

AntennaPolarity: **Vertical**

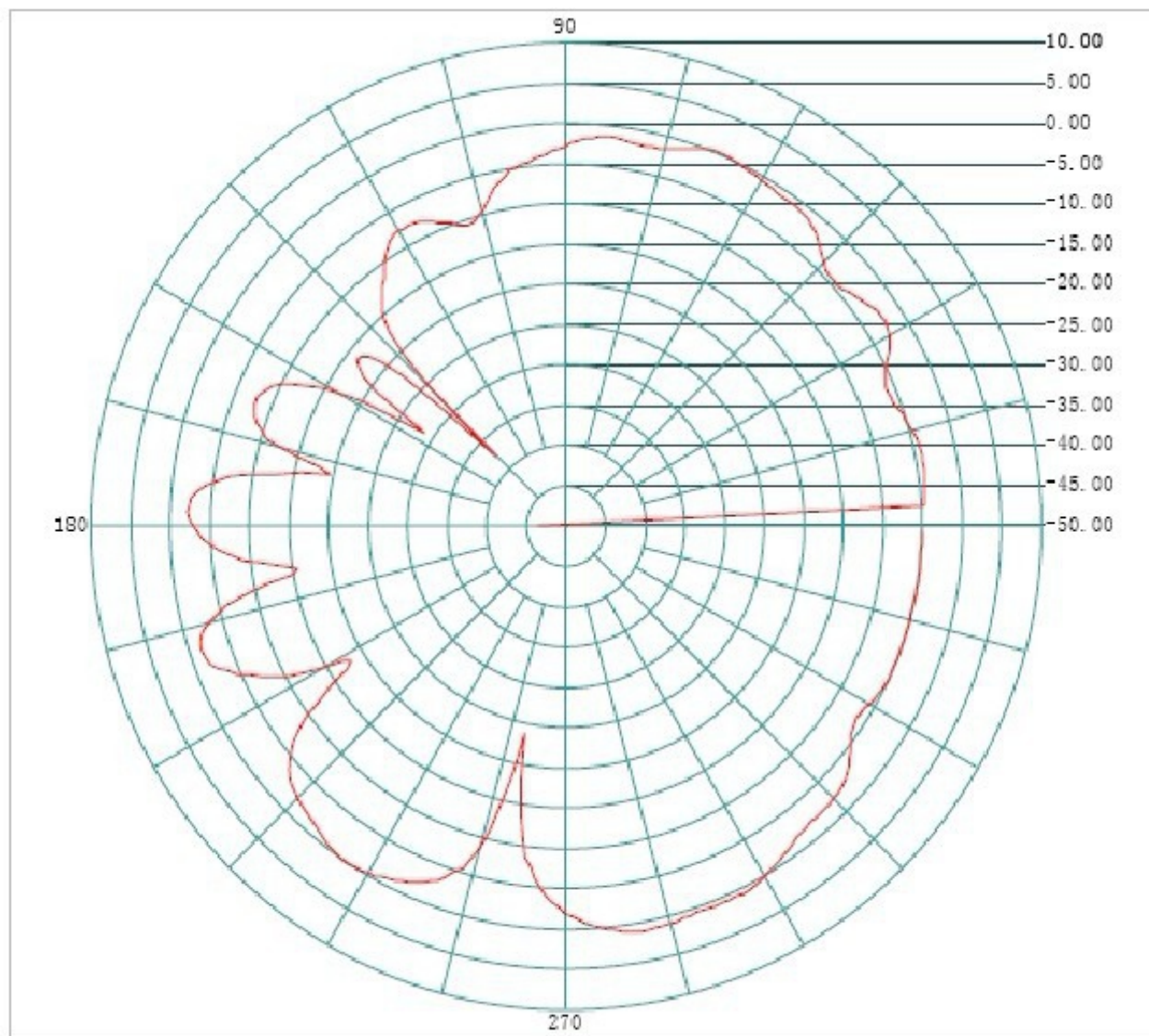
MaximumValue(dBi): **-4.29**

AverageGain(dBi): **-8.81**

MinimumGain(dBi): **-51.4**



2.Mainantenna: 2479.70MHz



Frequency(MHZ): **2479.70**

AntennaPolarity: **Horizontal**

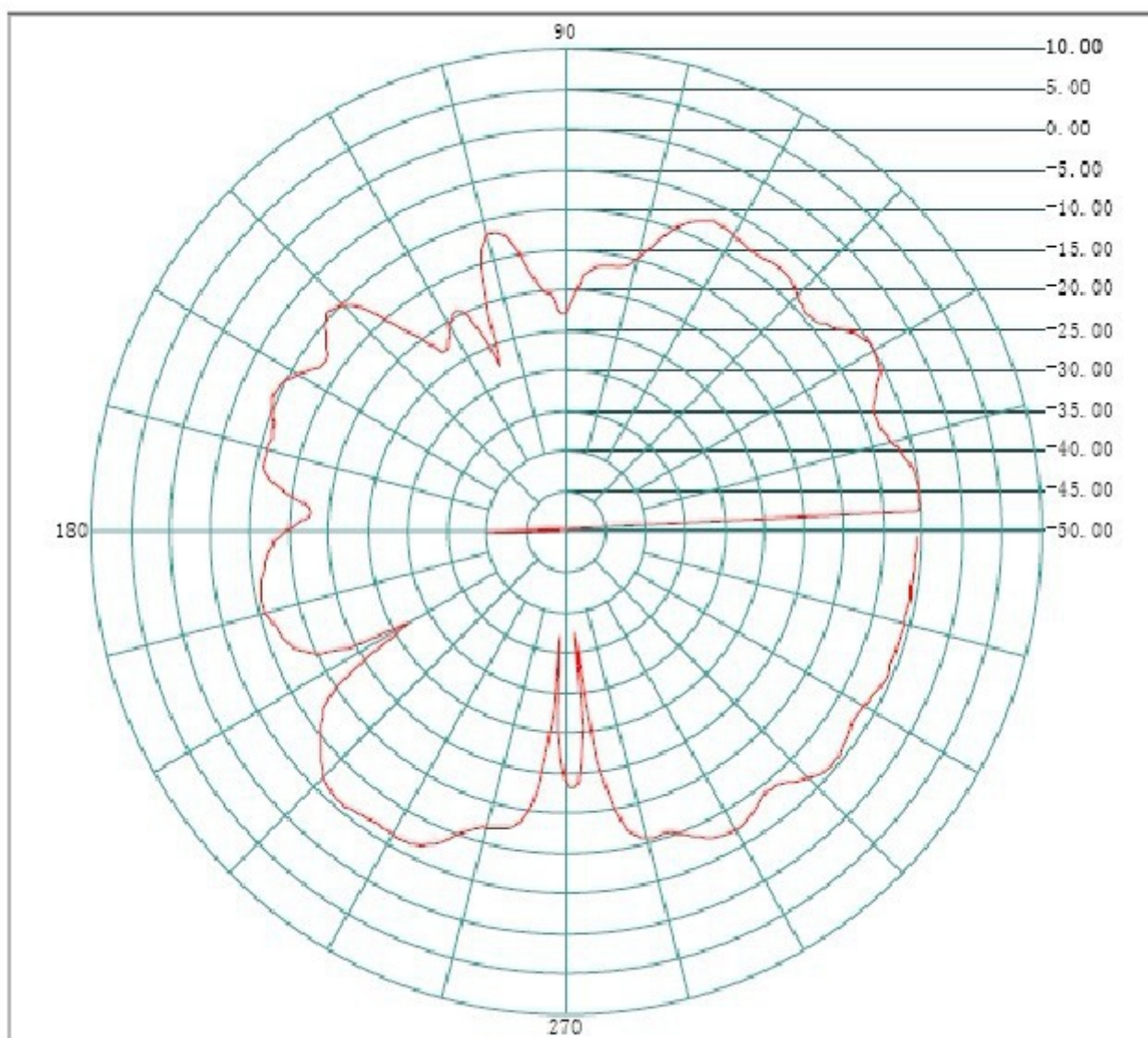
Maximum Value(dBi): **-1.8**

Average Gain(dBi) : **-5.34**

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



2.2 Vertical



Frequency(MHZ): **2479.70**

AntennaPolarity: **Vertical**

Maximum Value(dBi): **-3.6**

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

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