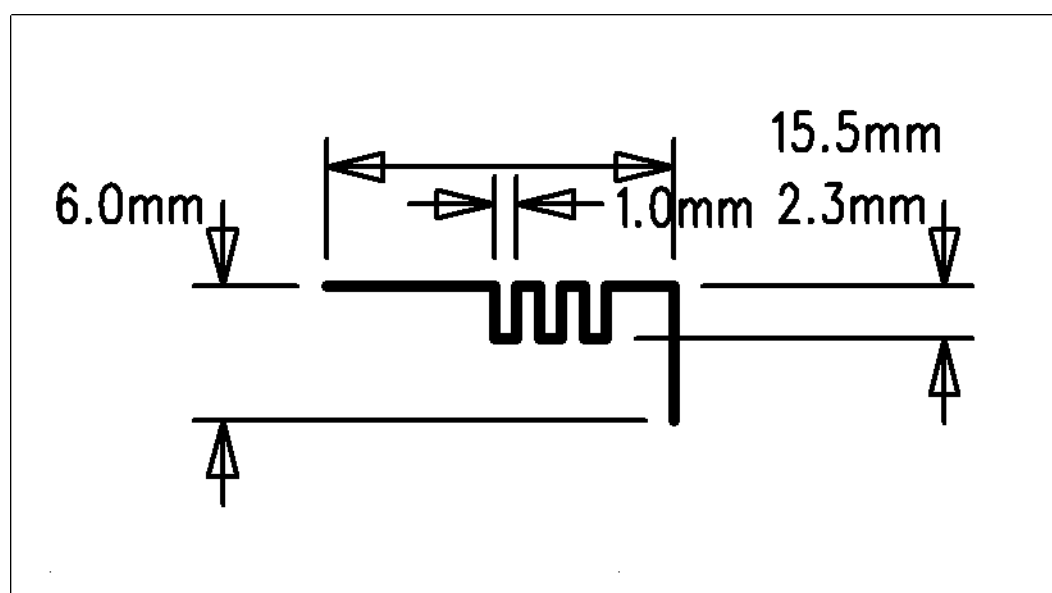




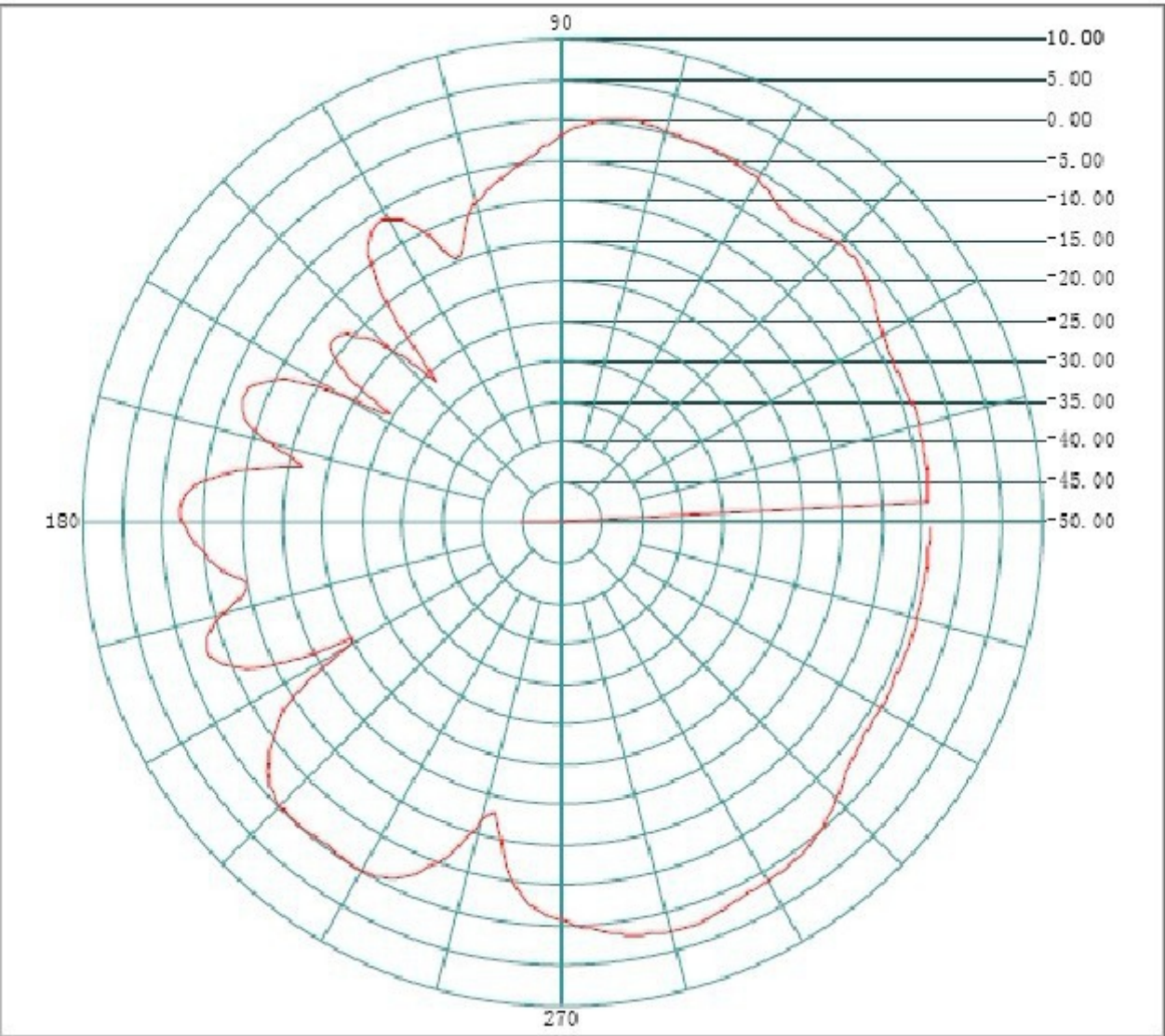
ITEM	SPEC.	
Model Name	ISM 2.4GHZ	
Center Frequency	2402MHZ 2441MHZ 2480MHZ	2.72dBi 2.75dBi 2.75dBi
Antenna Type	PCB-Antenna	
Manufacturer	JIANGXI YONGZHAO ELECTRONICS CO.,LTD.	
MaX.GAIN	2.75dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	
Antenna Length	3.3CM	
Address	East Zone of Industrial Park,Suichuan County, Ji anCity,Jiangxi Province, China	

AntennaPhoto&Length(mm)



1.Mainantenna:2402MHz

1.1Horizontal



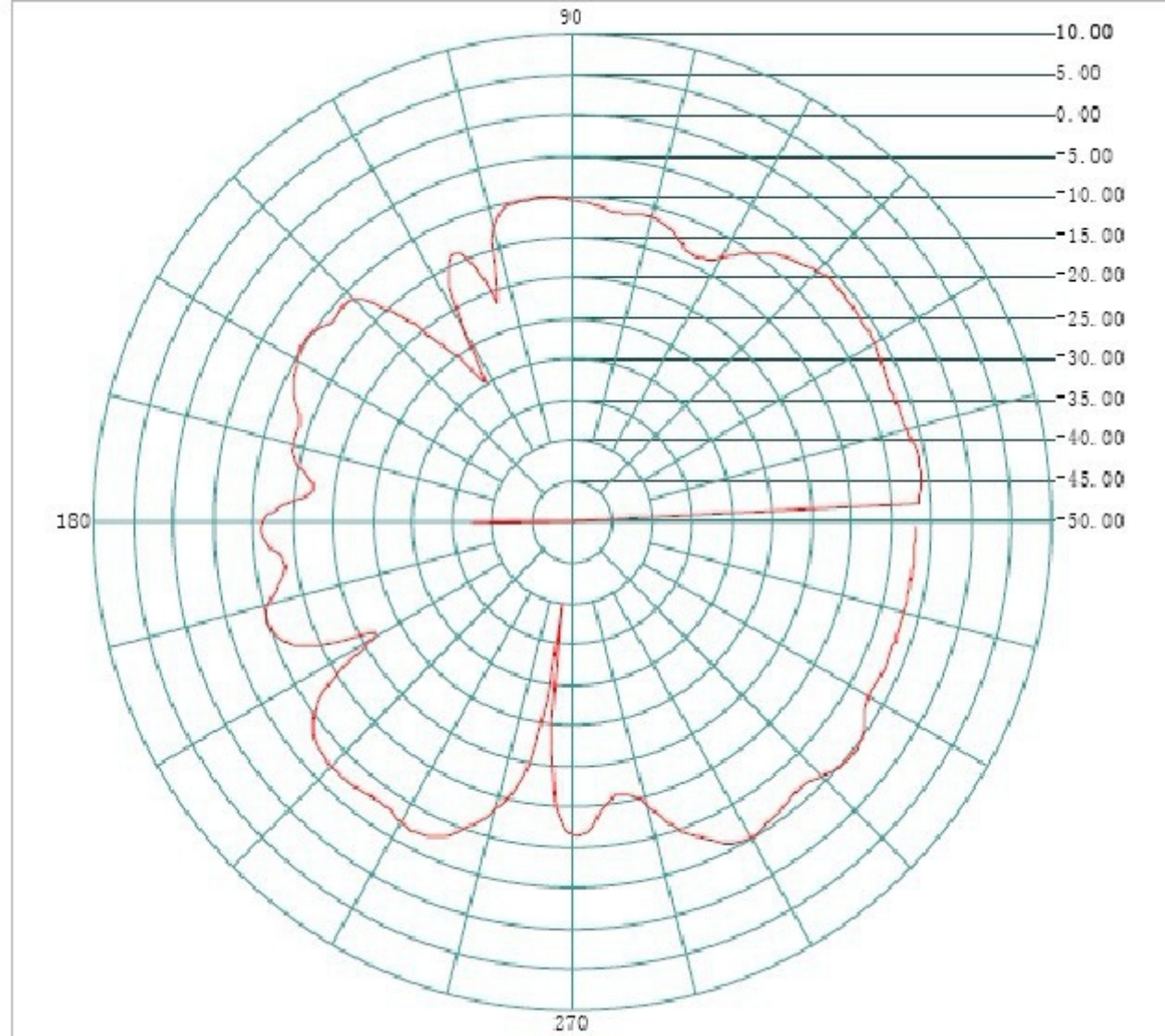
Frequency(MHZ): **2402** AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.72**

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

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

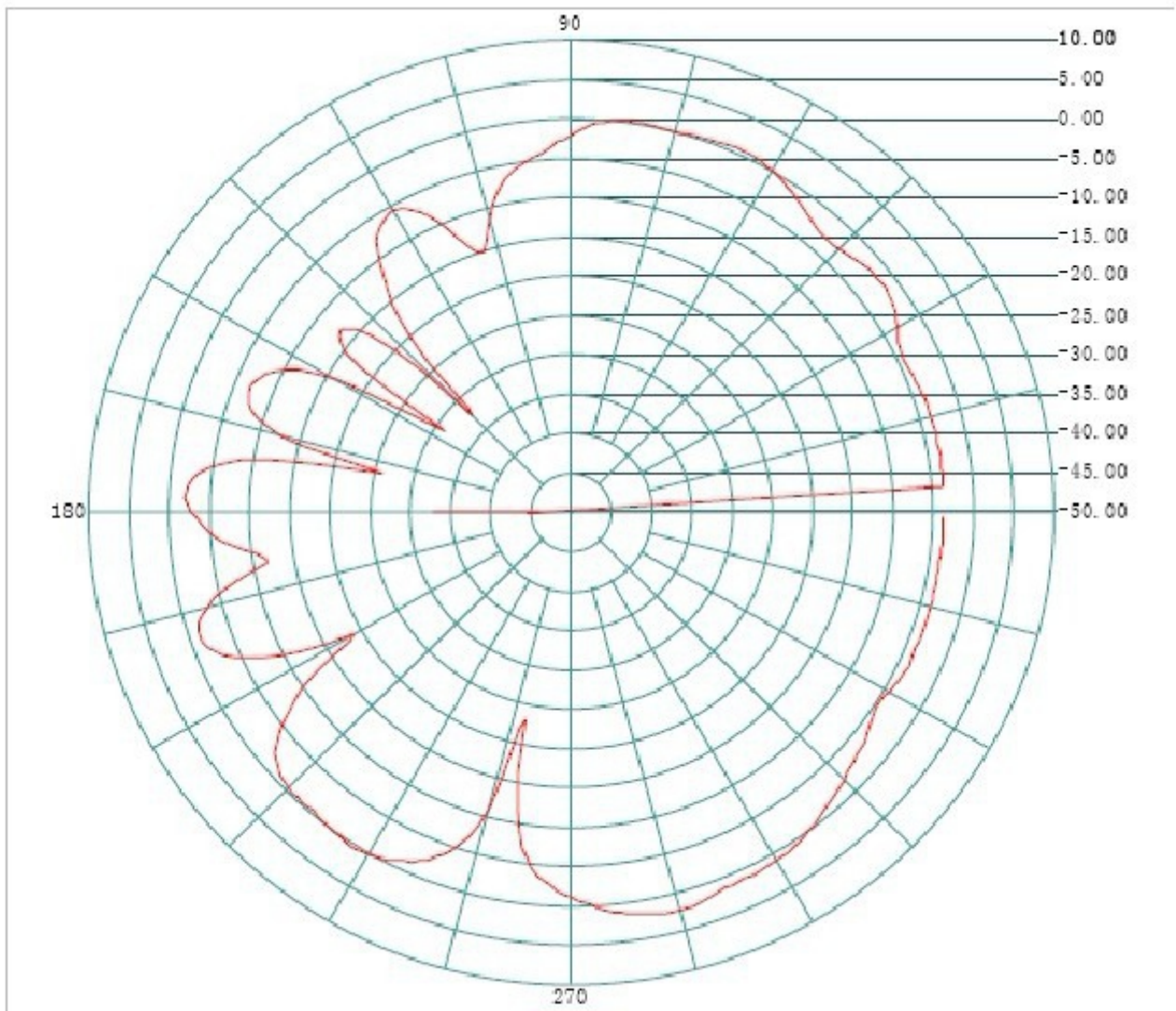
1.2Vertical



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

2.Mainantenna:2441MHz

2.1Horizontal



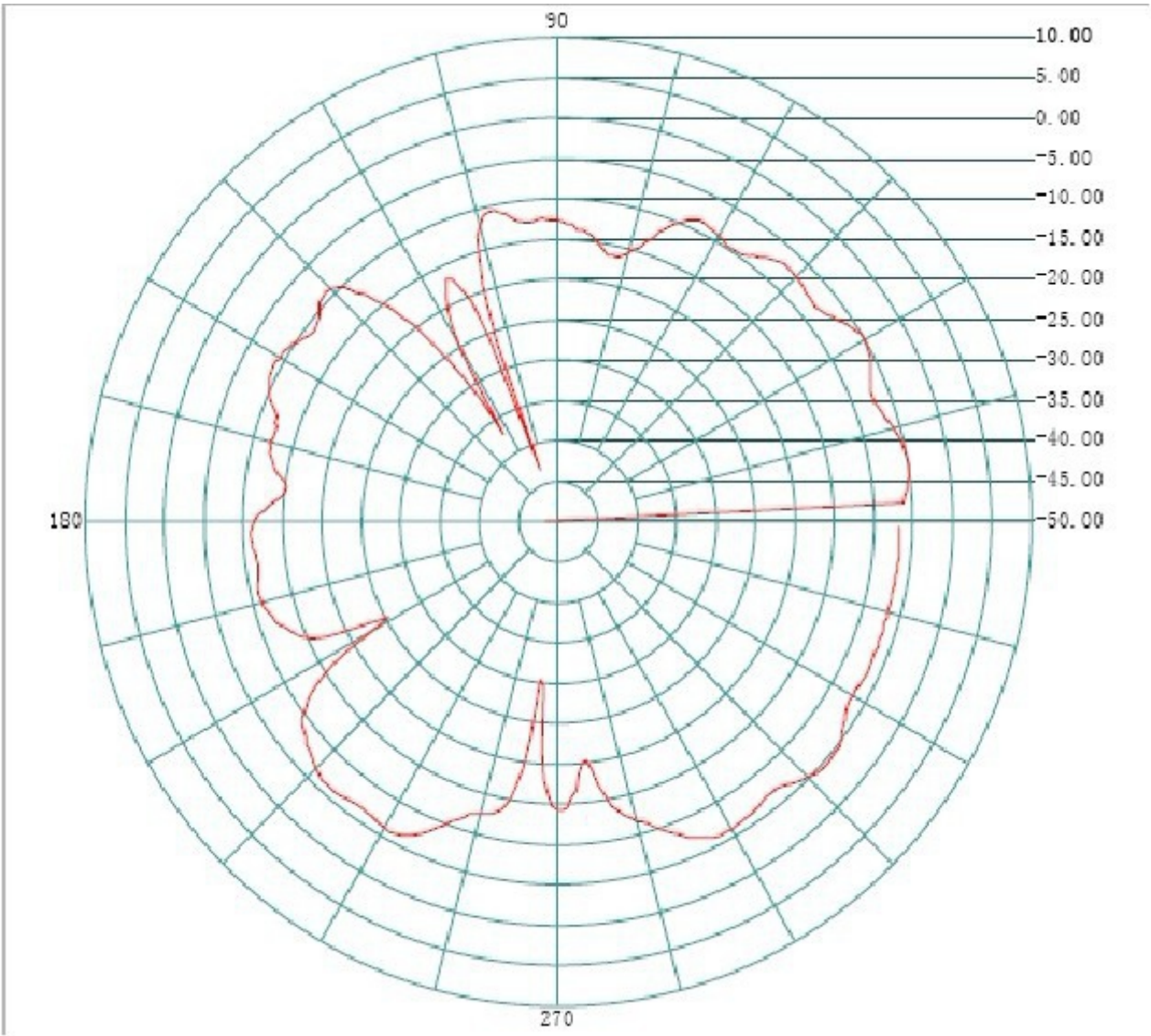
Frequency(MHZ): **2441** AntennaPolarity: **Horizontal**

Maximum Value(dBi): 2.75

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

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

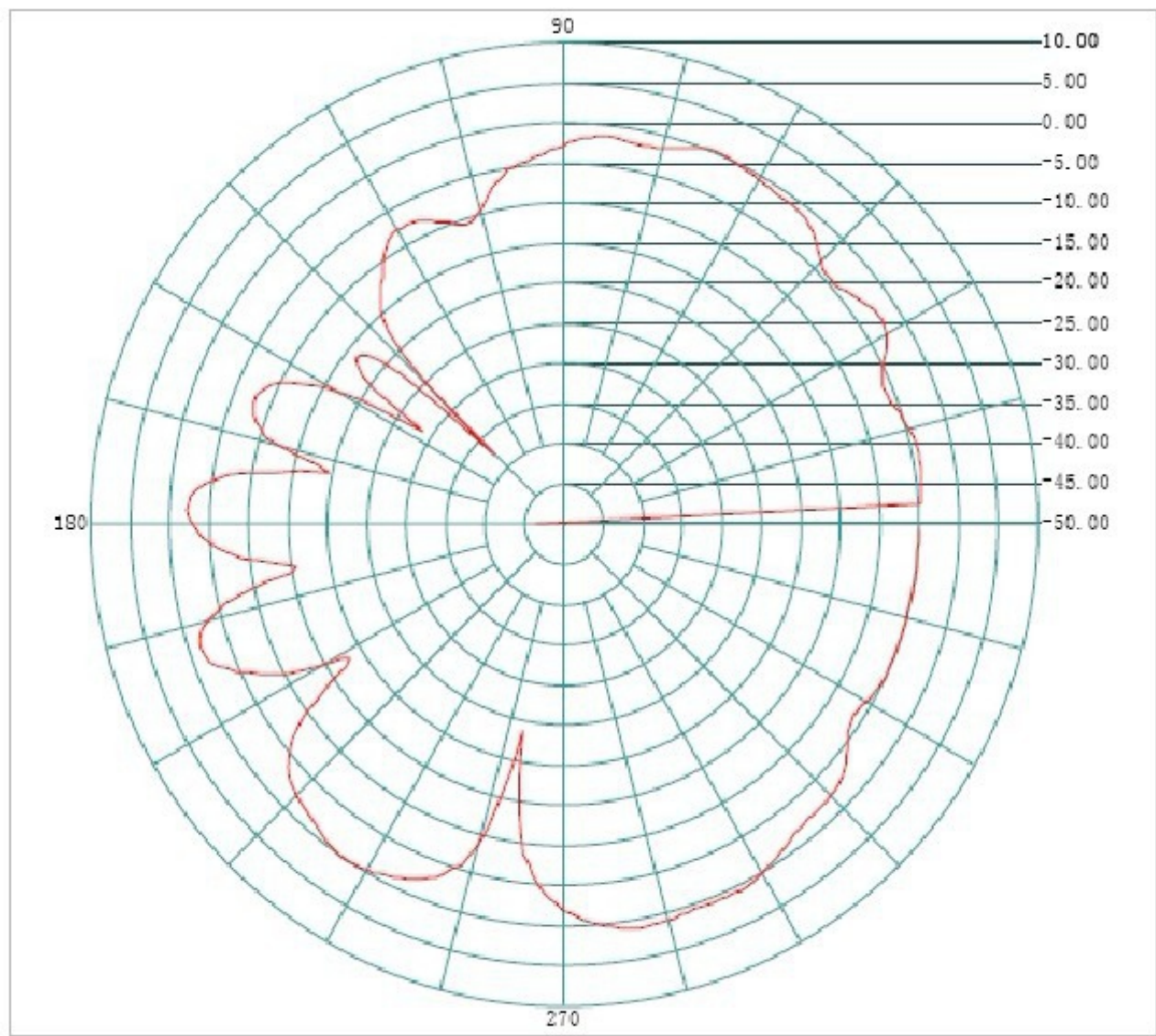
2.2Vertical



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

2.Mainantenna:2480MHz

2.1Horizontal



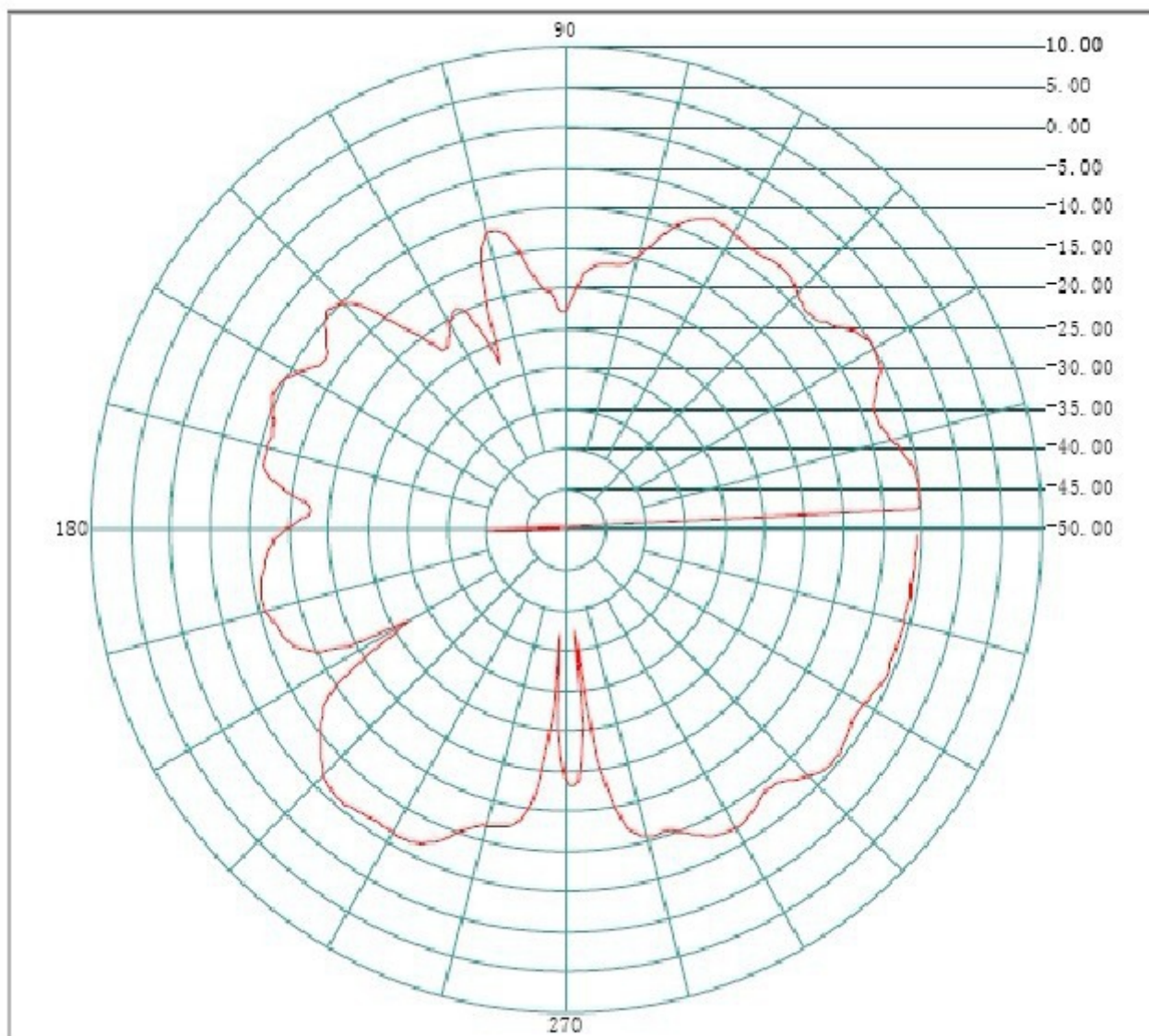
Frequency(MHZ): **2480** AntennaPolarity: **Horizontal**

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**