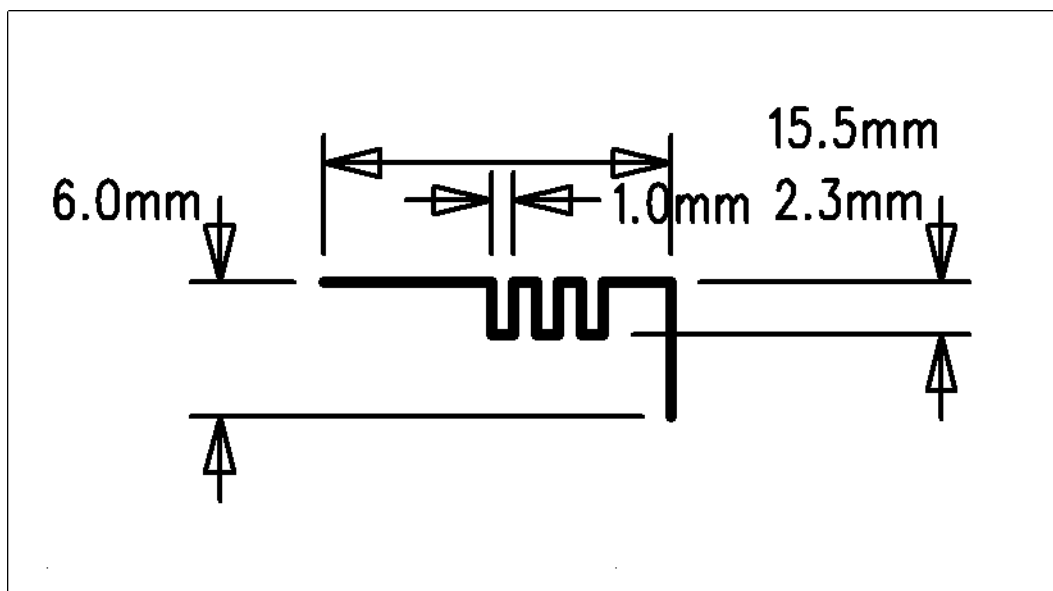


AntennaSpecification

Specifications Summary

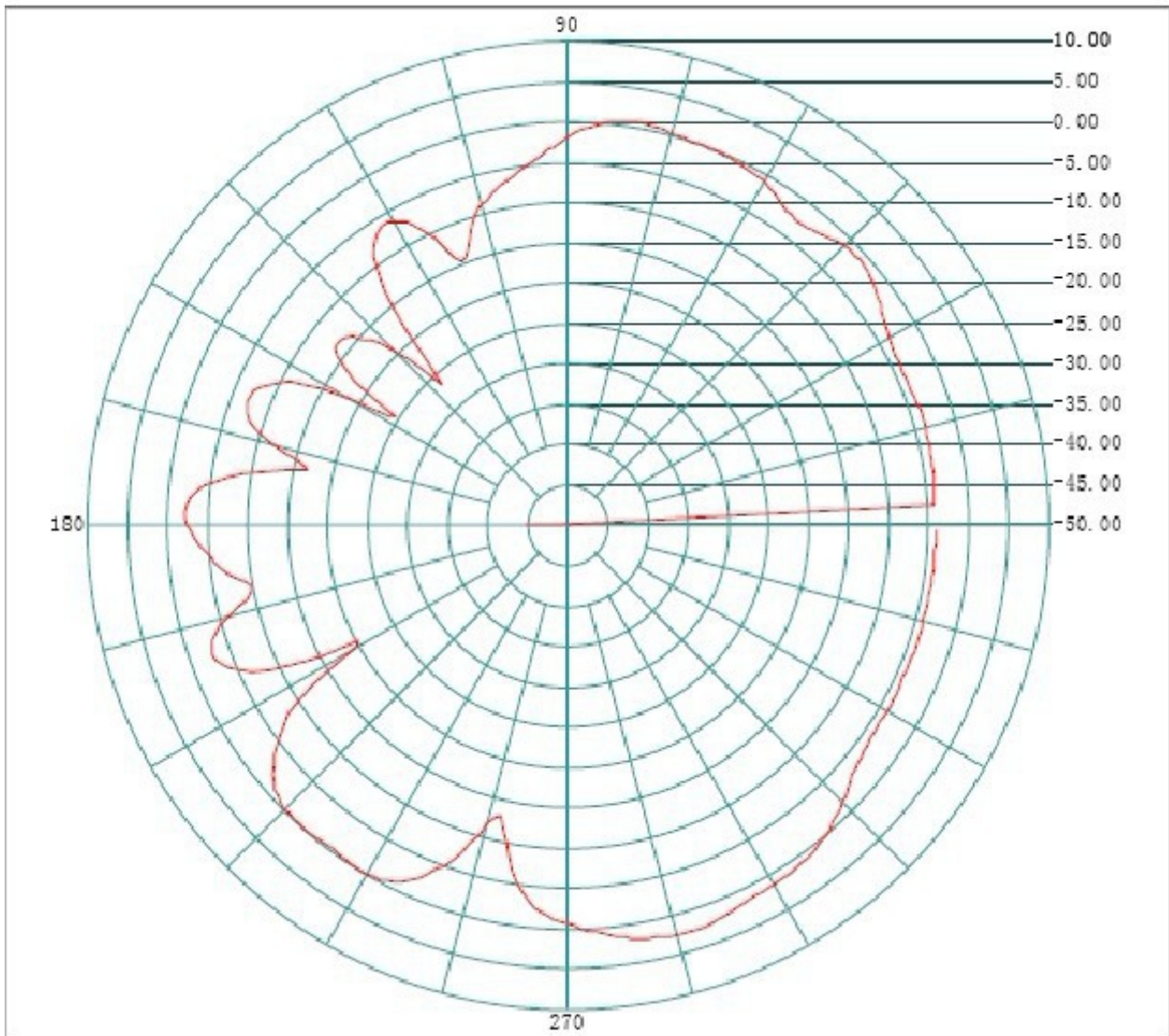
ITEM	SPEC.	
ModelName	IBM2.4GHz	
CenterFrequency	2402MHz	2.72 dBi
	2441MHz	2.75dBi
	2480MHz	2.75 dBi
MAX. GAIN	2.75 dBi	
Polarization	Horizontal	
AzimuthBeamPattern	Omni-directional	
Impedance	50 Ω	
AntennaLength	3.3cm	

AntennaPhoto&Length(mm)



1.Mainantenna:2402MHz

1.1Horizontal



Frequency(MHZ): **2402**

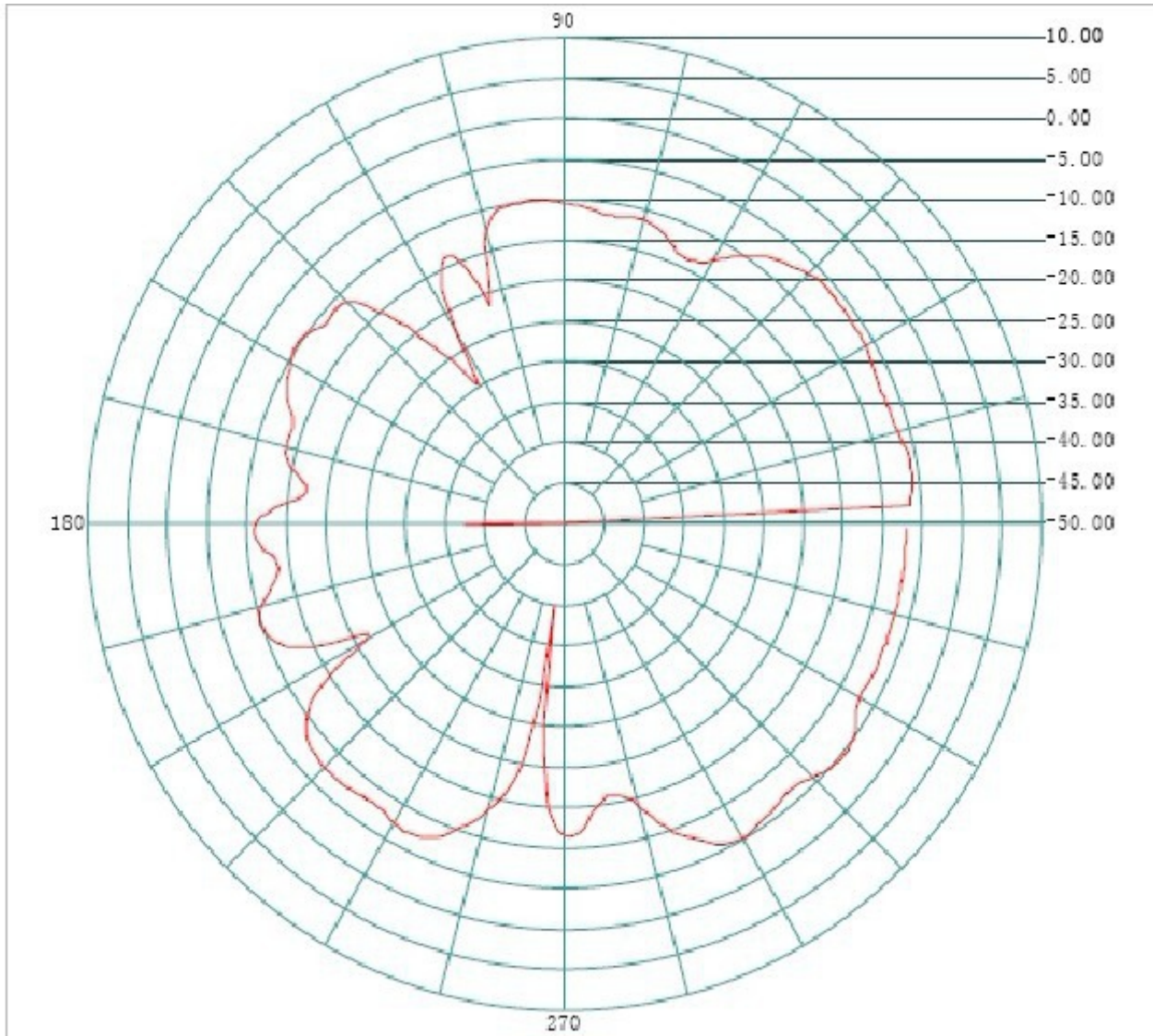
AntennaPolarity: **Horizontal**

Maximum Value(dBi): **2.72**

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

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

1.2 Vertical



Frequency(MHZ): **2402**

AntennaPolarity: **Vertical**

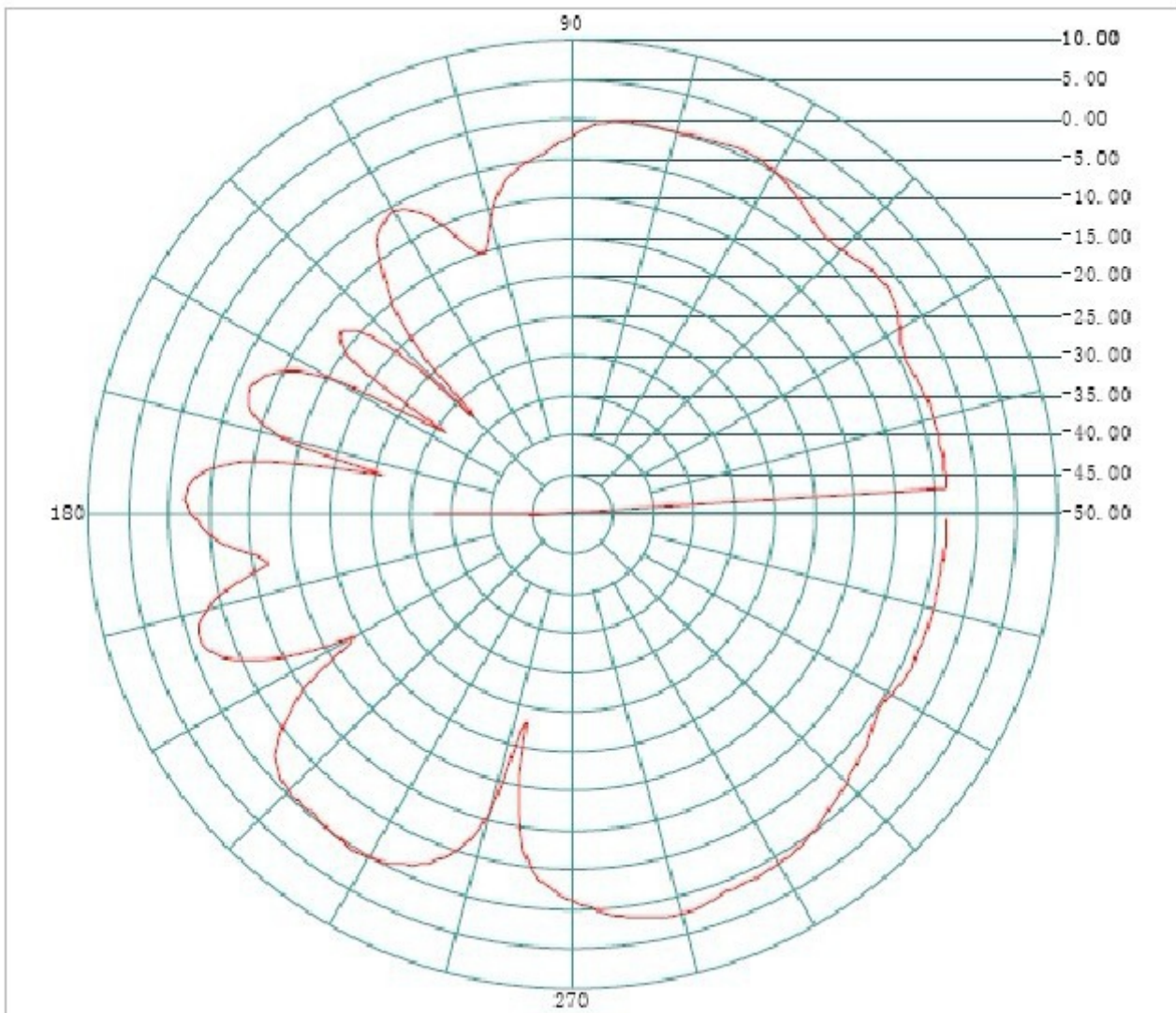
MaximumValue(dBi): **-4.51**

AverageGain(dBi): **-8.98**

MinimumGain(dBi): **-62.3**

2. Main antenna: 2441 MHz

2.1 Horizontal



Frequency(MHZ): **2441**

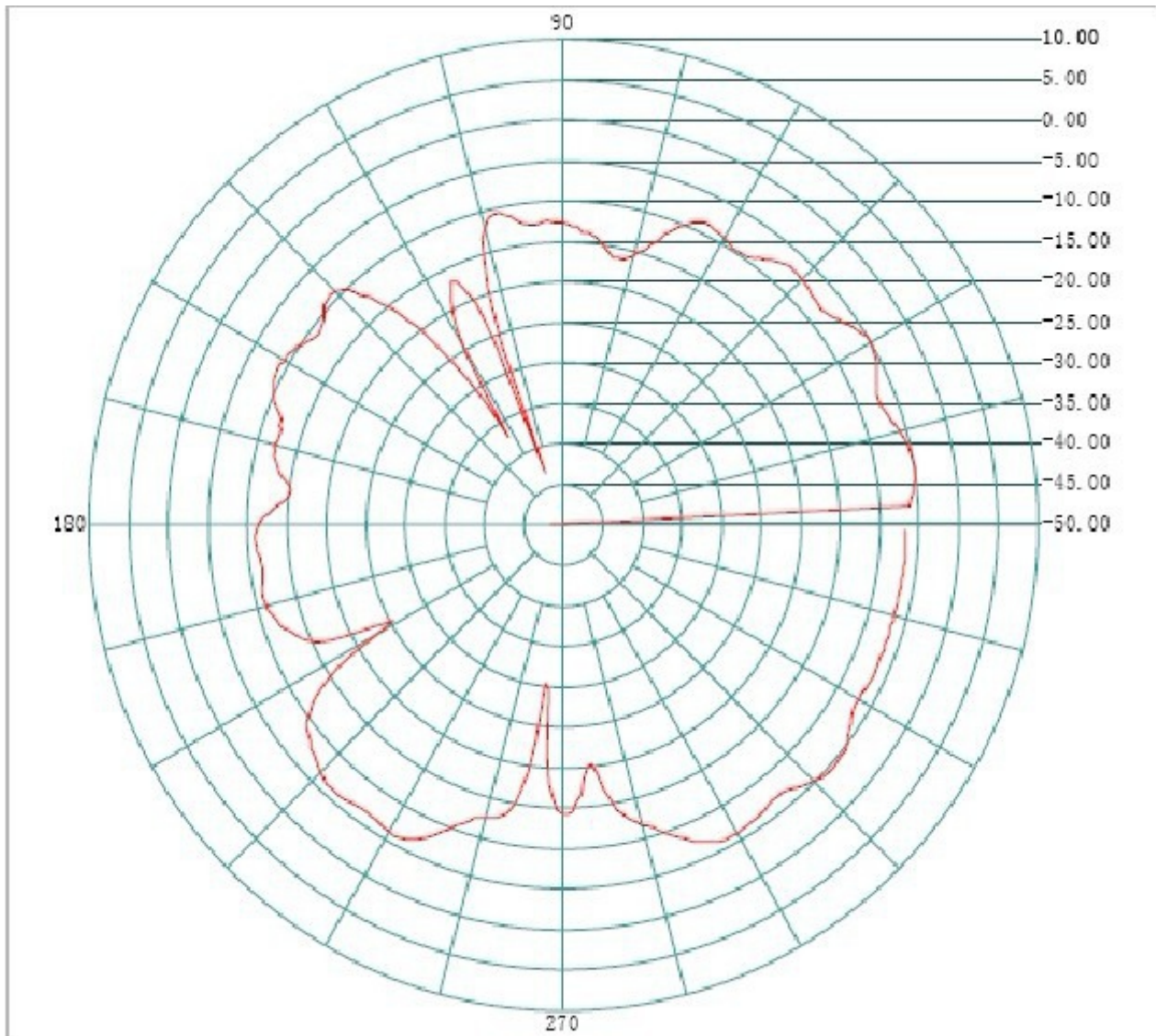
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **2.75**

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

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

2.2 Vertical



Frequency(MHZ): **2441**

AntennaPolarity: **Vertical**

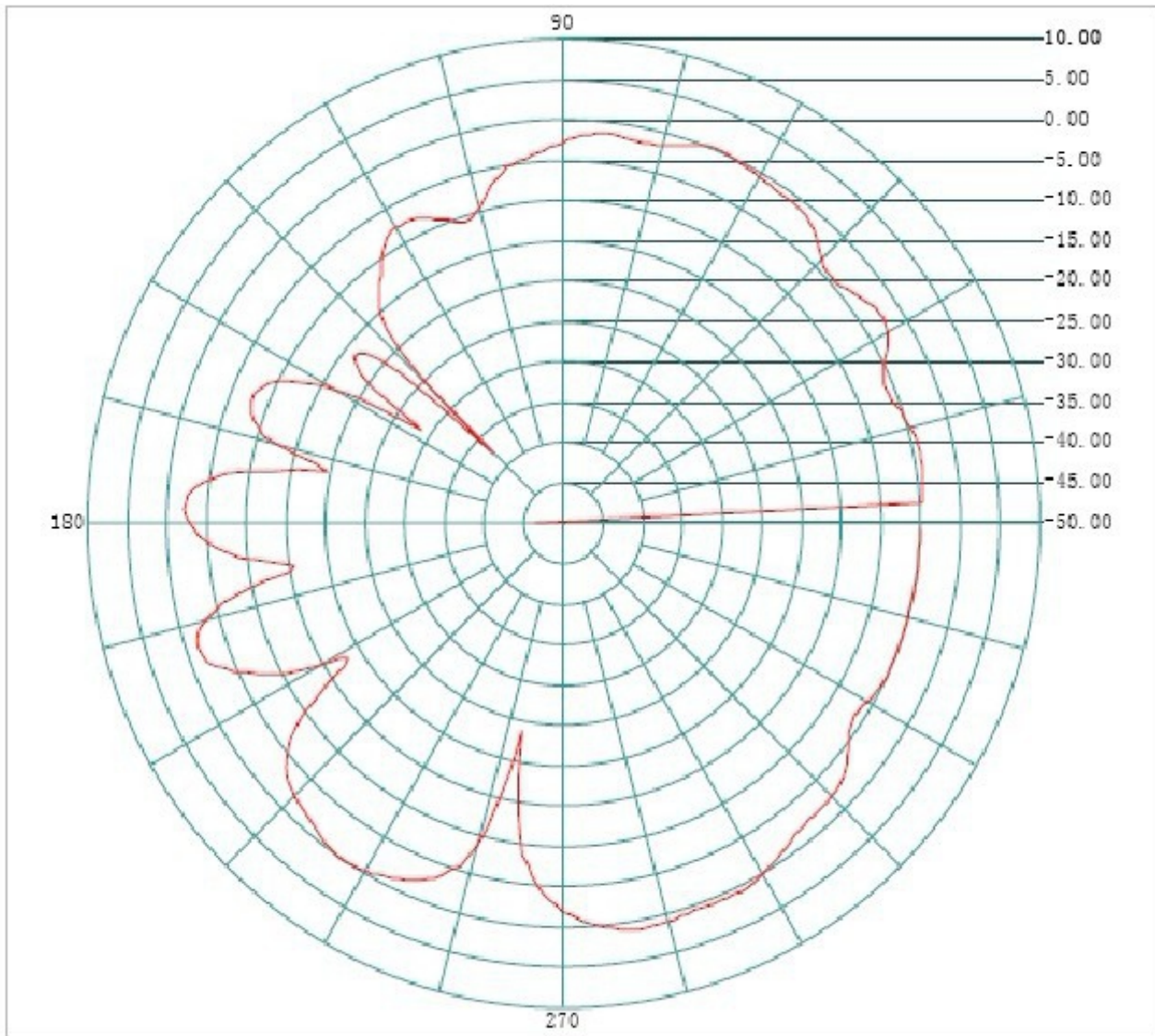
MaximumValue(dBi): **-4.29**

AverageGain(dBi): **-8.81**

MinimumGain(dBi): **-51.4**

2. Main antenna: 2480 MHz

2.1 Horizontal



Frequency(MHZ): **2480**

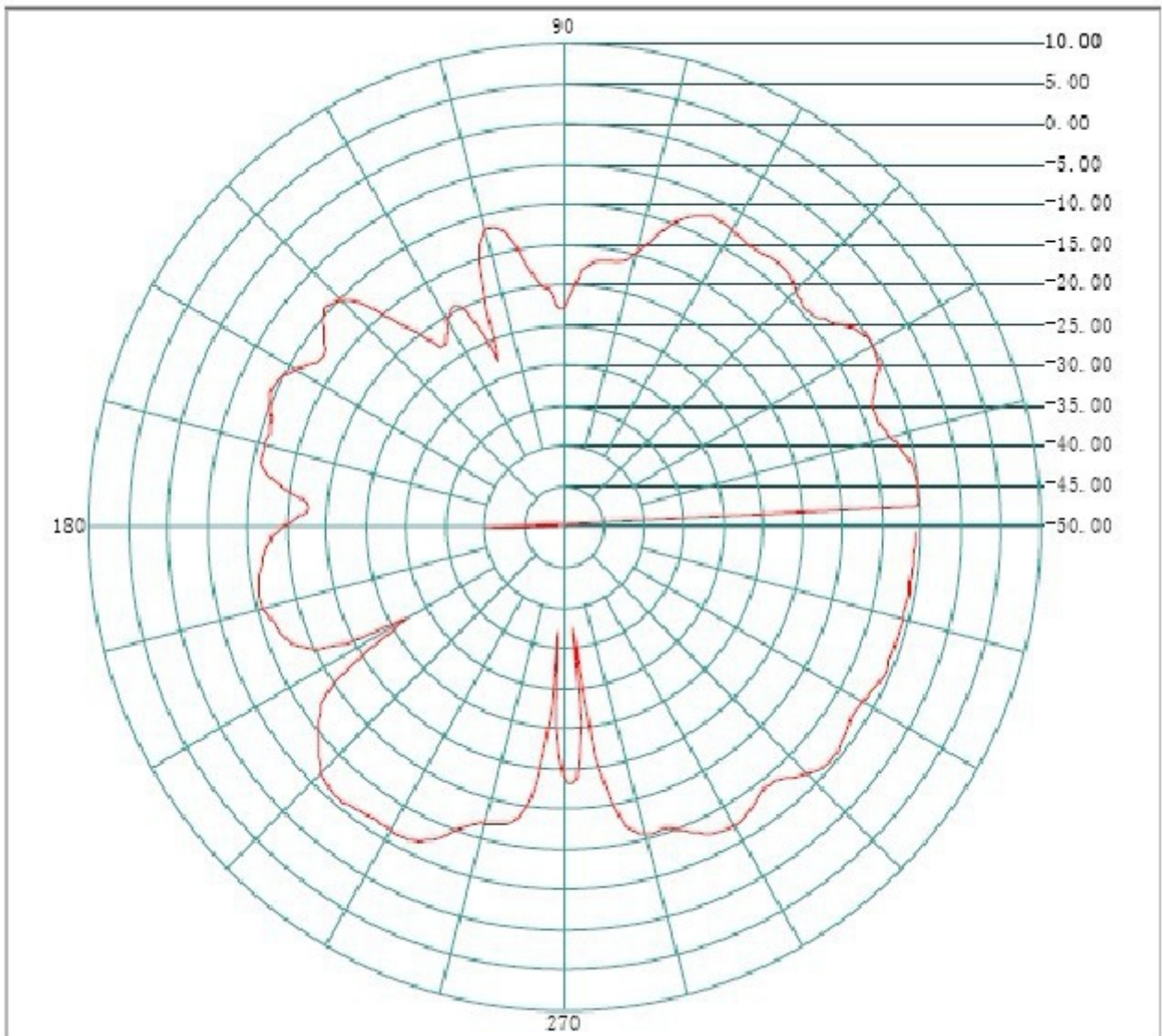
Antenna Polarity: **Horizontal**

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**