

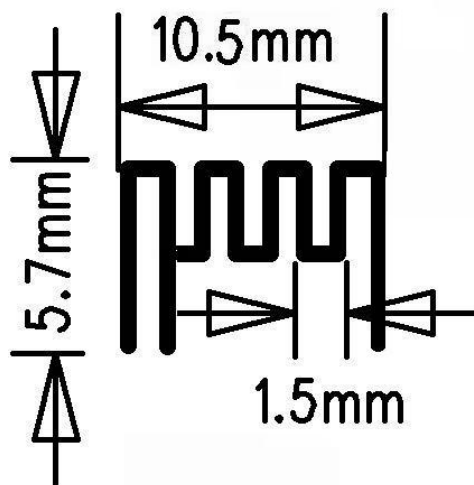
Antenna Specification

Specifications

Summary

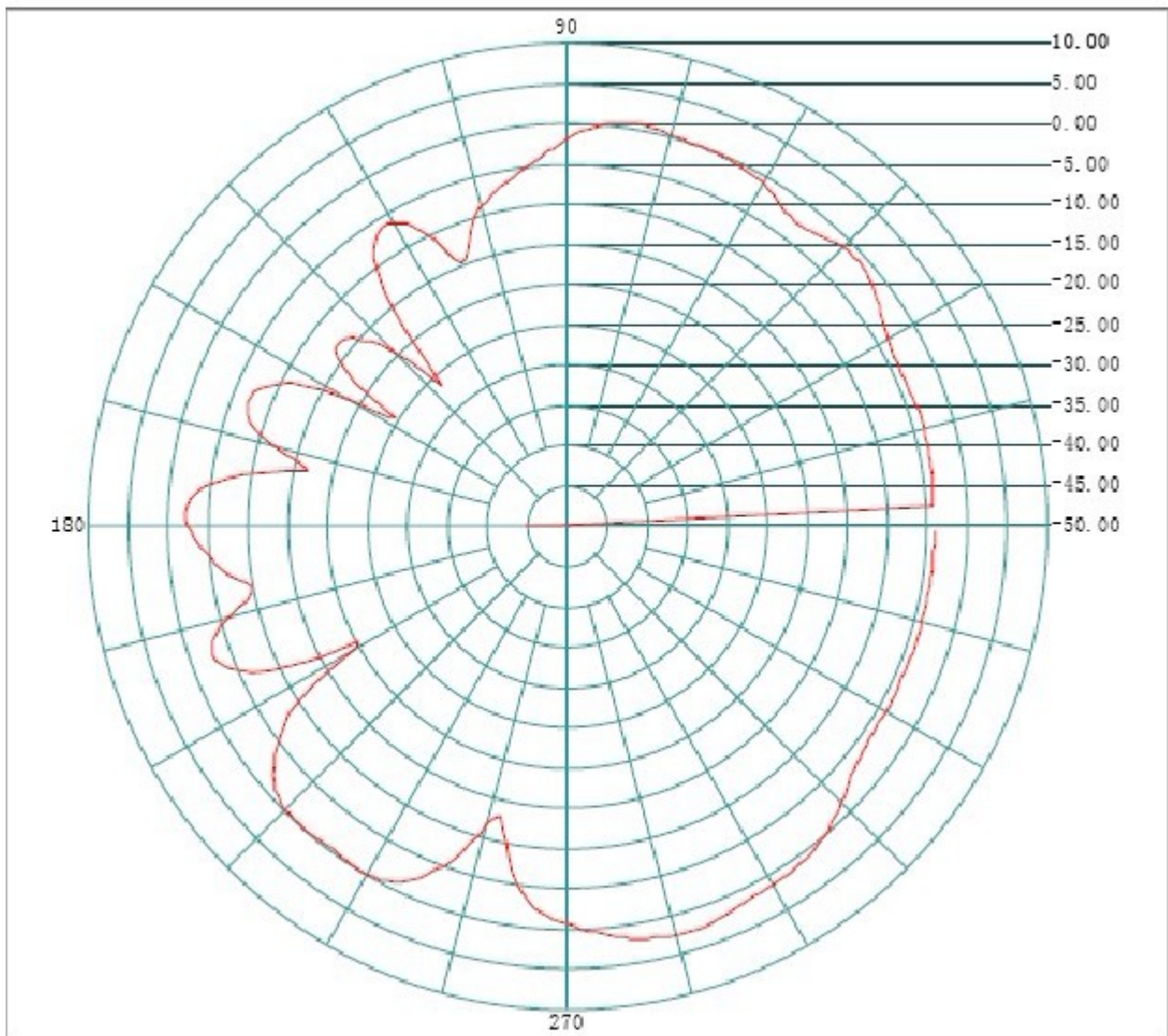
ITEM	SPEC.	
Model Name	2.4 GHz	
Center Frequency	2402 MHz	1.77 dBi
	2441 MHz	2.00dBi
	2480 MHz	1.39 dBi
MAX. GAIN	2.00 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	10.5cm	

Antenna Photo & Length (mm)



1. Main antenna : 2402 MHz

1.1 Horizontal



Frequency(MHZ): **2402**

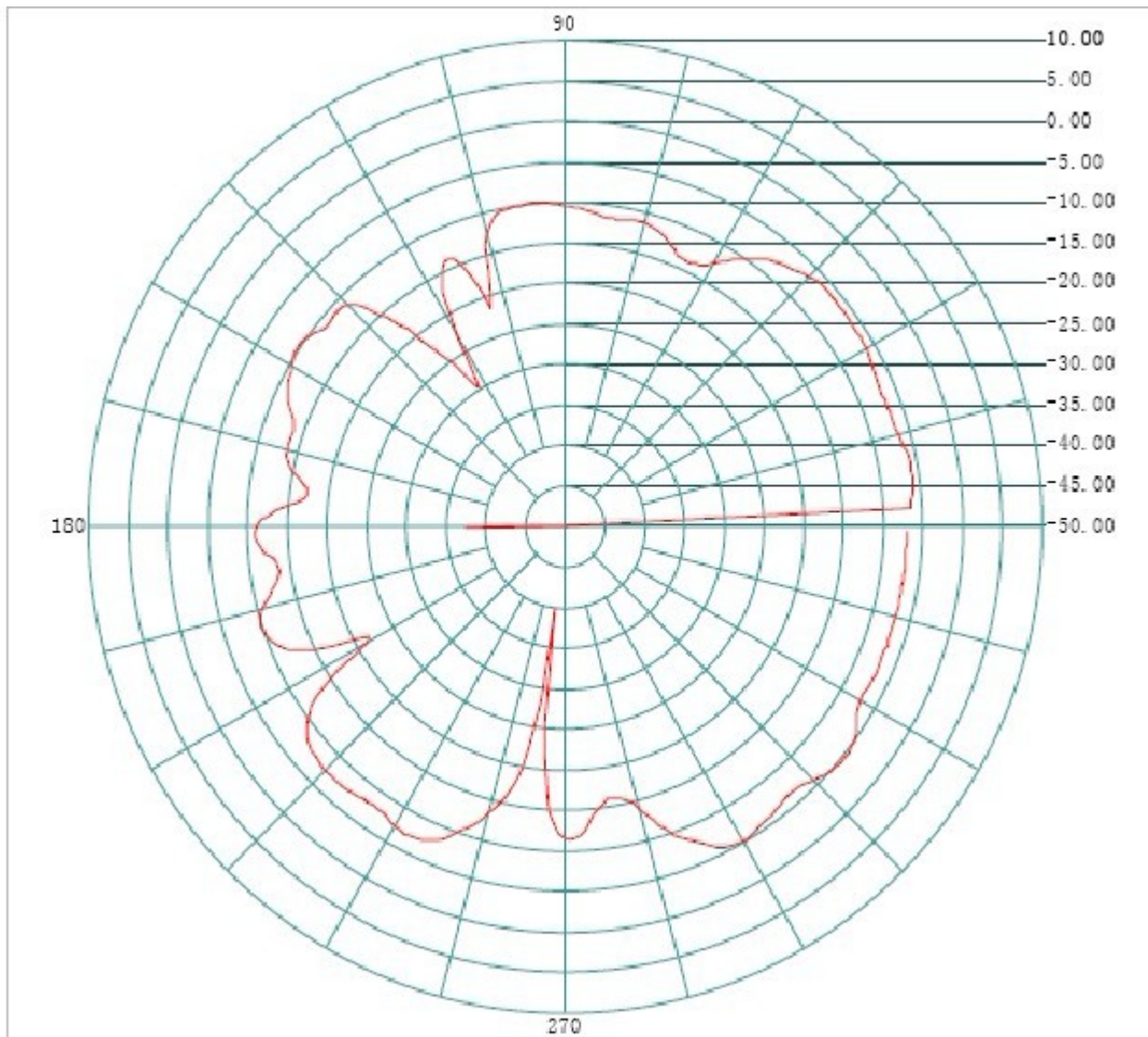
Antenna Polarity: **Horizontal**

Maximum Gain(dBi): **1.77**

Average Gain(dBi) : **-2.81**

Minimum Gain(dBi): **-58.27**

1.2 Vertical



Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

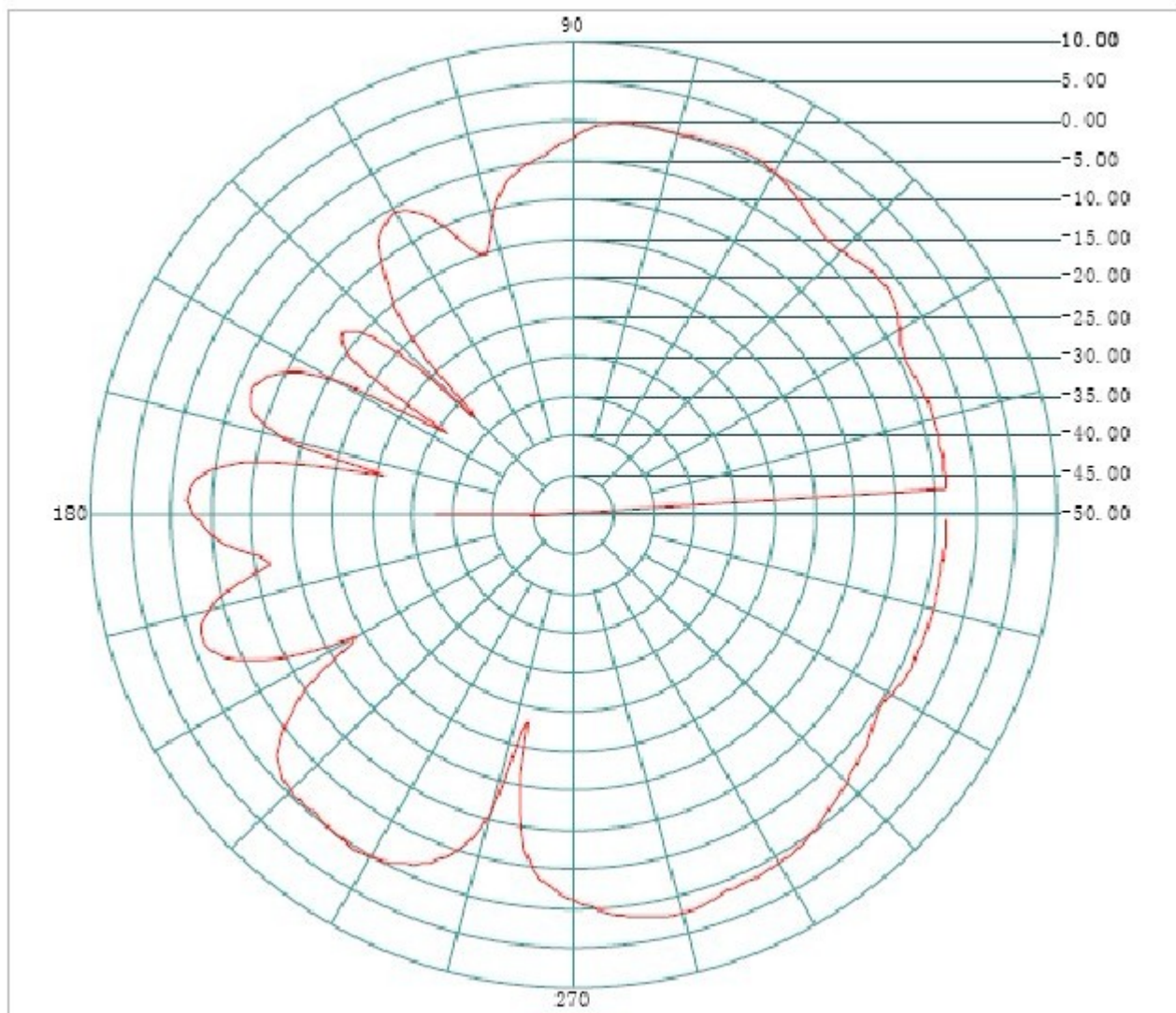
Maximum Gain(dBi): **-5.19**

Average Gain(dBi) : **-9.47**

Minimum Gain(dBi): **-69.21**

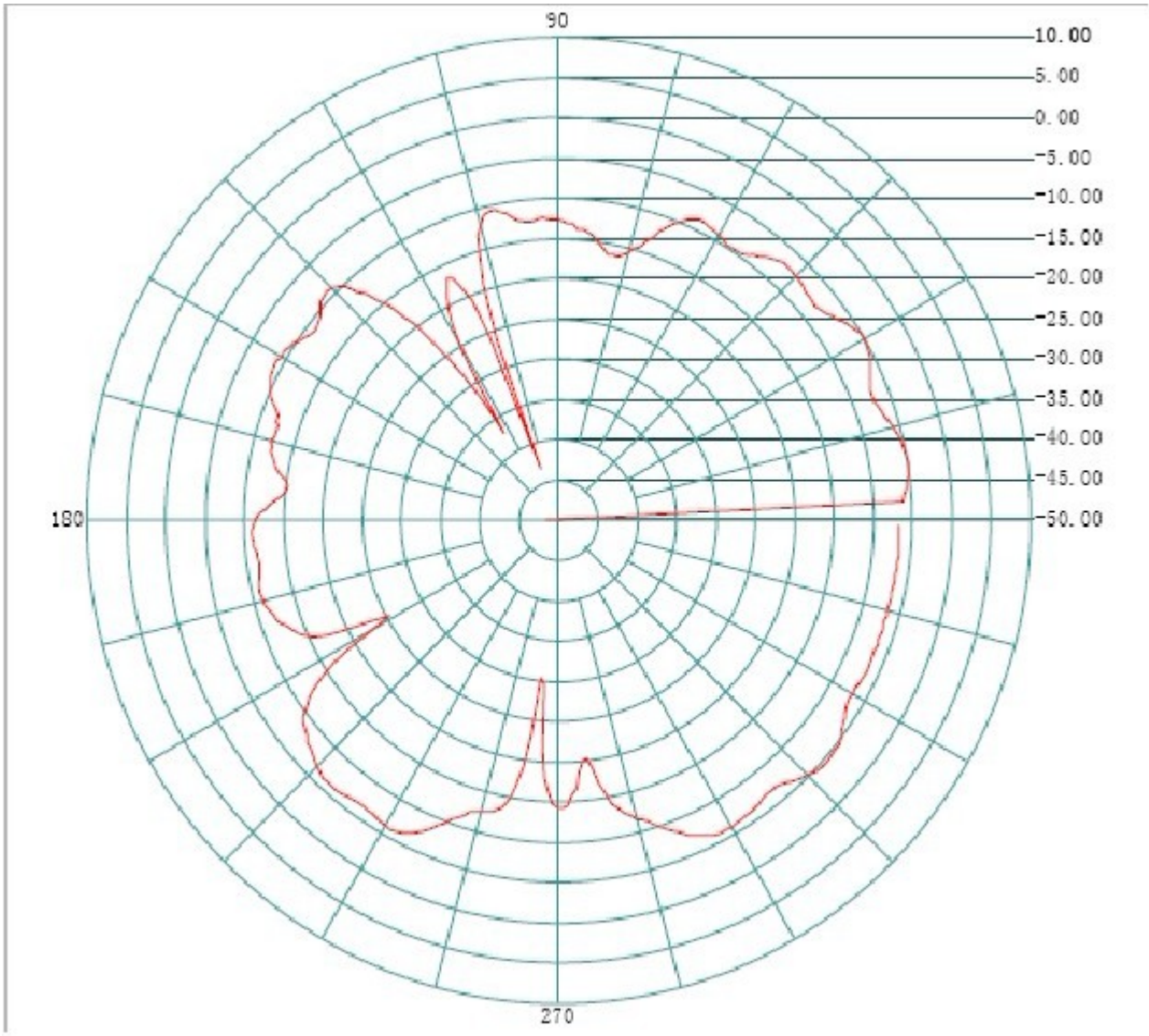
2. Main antenna : 2441 MHz

2.1 Horizontal



Frequency(MHZ):	2441	Antenna Polarity:	Horizontal
Maximum Gain(dBi):	2.00		
Average Gain(dBi) :	-2.07		
Minimum Gain(dBi):	-61.53		

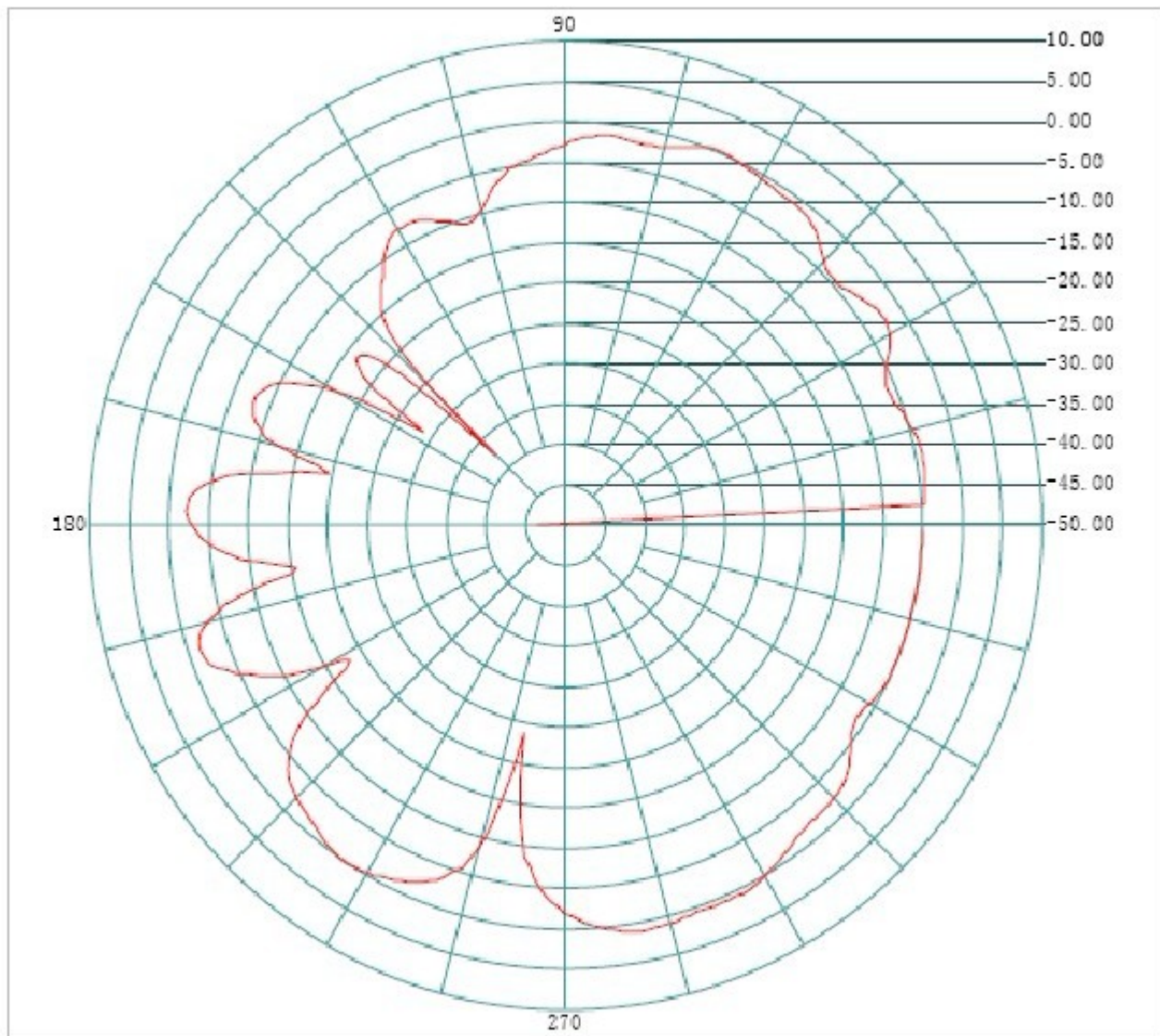
2.2 Vertical



Frequency(MHZ):	2441	Antenna Polarity:	Vertical
Maximum Gain(dBi):	-3.99		
Average Gain(dBi) :	-8.06		
Minimum Gain(dBi):	-56.41		

2. Main antenna : 2480 MHz

2.1 Horizontal



Frequency(MHZ): **2480**

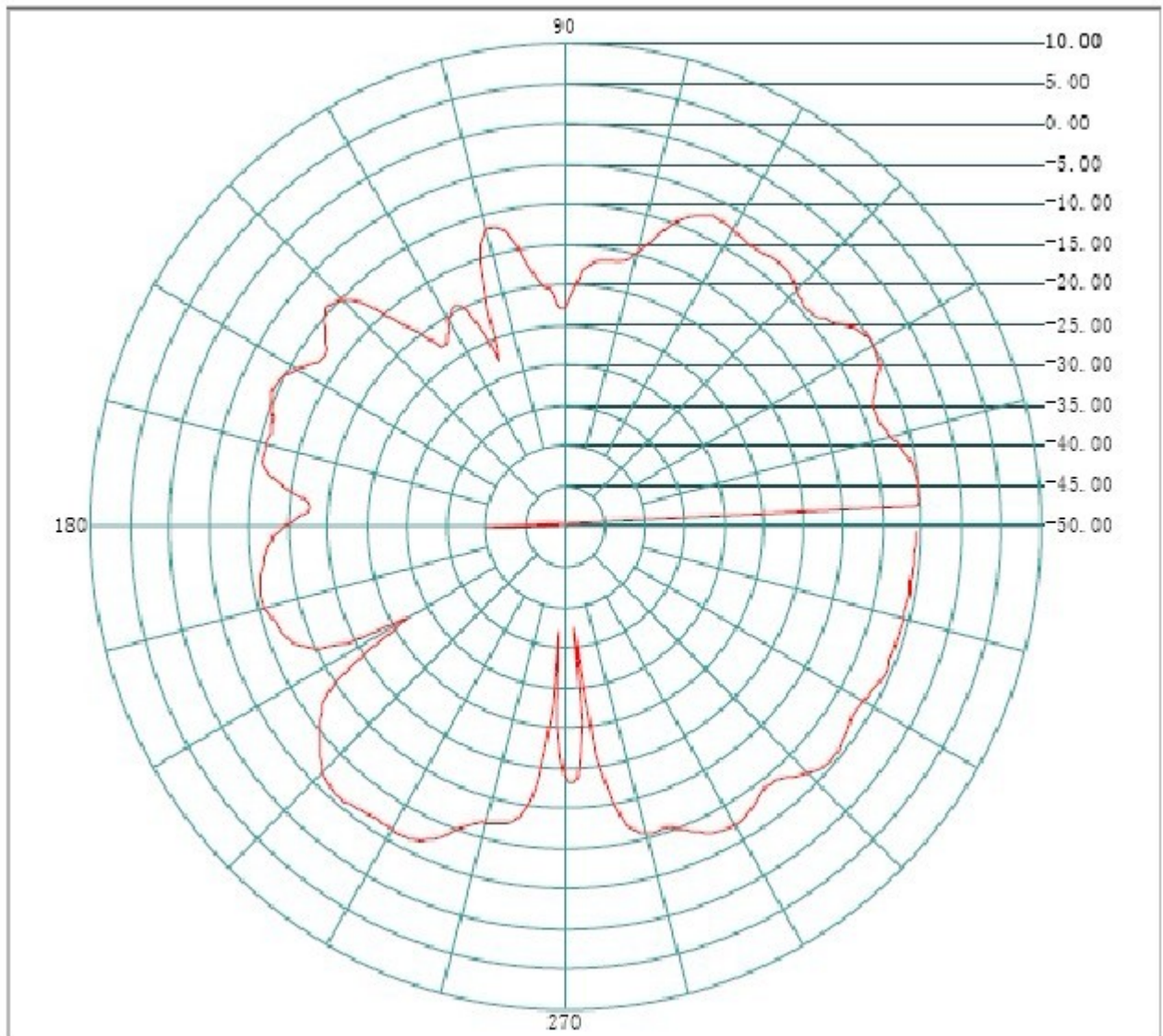
Antenna Polarity: **Horizontal**

Maximum Gain(dBi): **1.39**

Average Gain(dBi) : **-3.29**

Minimum Gain(dBi): **-58.14**

2.2 Vertical



Frequency(MHZ): **2480**

Antenna Polarity: **Vertical**

Maximum Gain(dBi): **-5.33**

Average Gain(dBi) : **-9.81**

Minimum Gain(dBi): **-61.46**