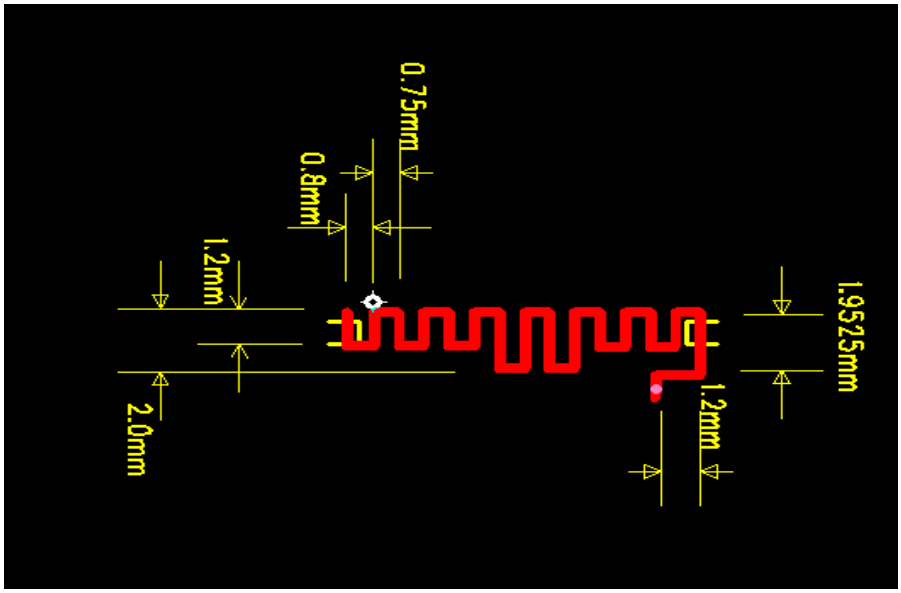
Antenna Specification

Specifications

Summary

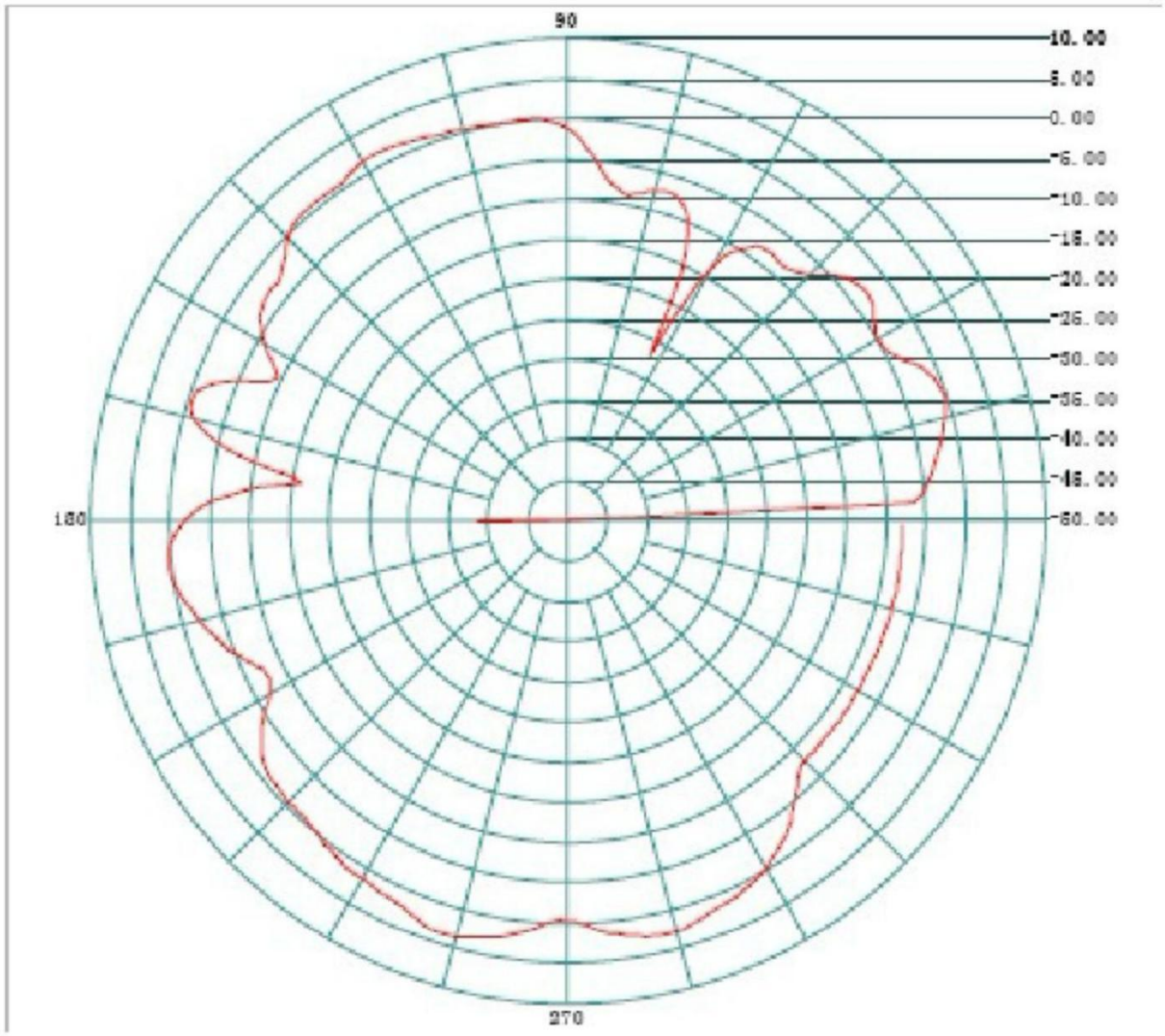
ITEM	SPEC.	
Model Name	2.4 GHz	
Center Frequency	2408 MHz 2440 MHz 2474 MHz	1.8 dBi 1.59 dBi 1.43 dBi
MAX. GAIN	1.8 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	10.88mm	

Antenna Photo & Length (mm)



1. Main antenna : 2408 MHz

1.1 Horizontal



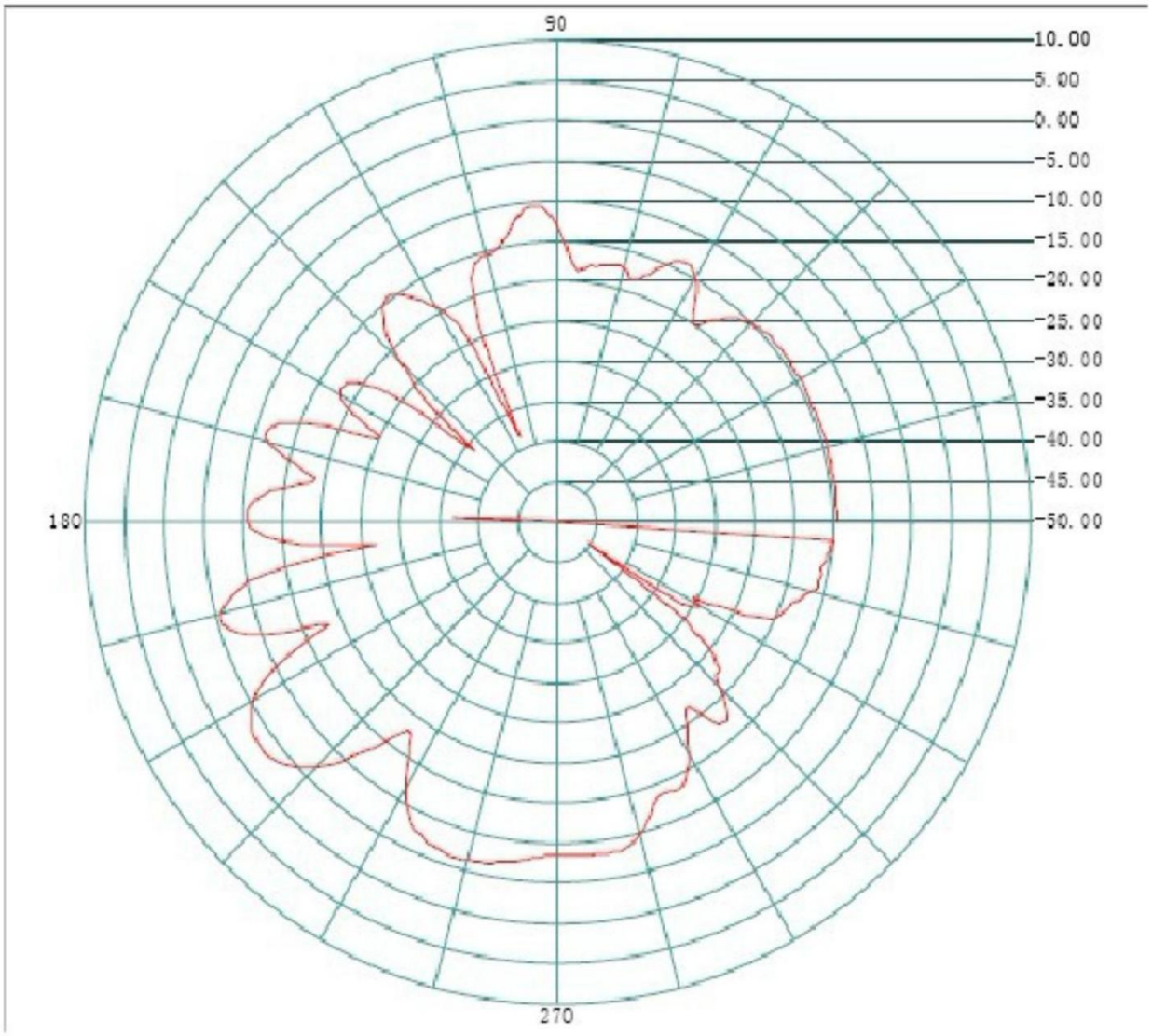
Frequency(MHZ): **2408** Antenna Polarity: **Horizontal**

Maximum Value(dBi): **1.8**

Average Gain(dBi) : **-1.42**

Minimum Gain(dBi): **-61.26**

1.2 Vertical



Frequency(MHZ): **2408** Antenna Polarity: **Vertical**

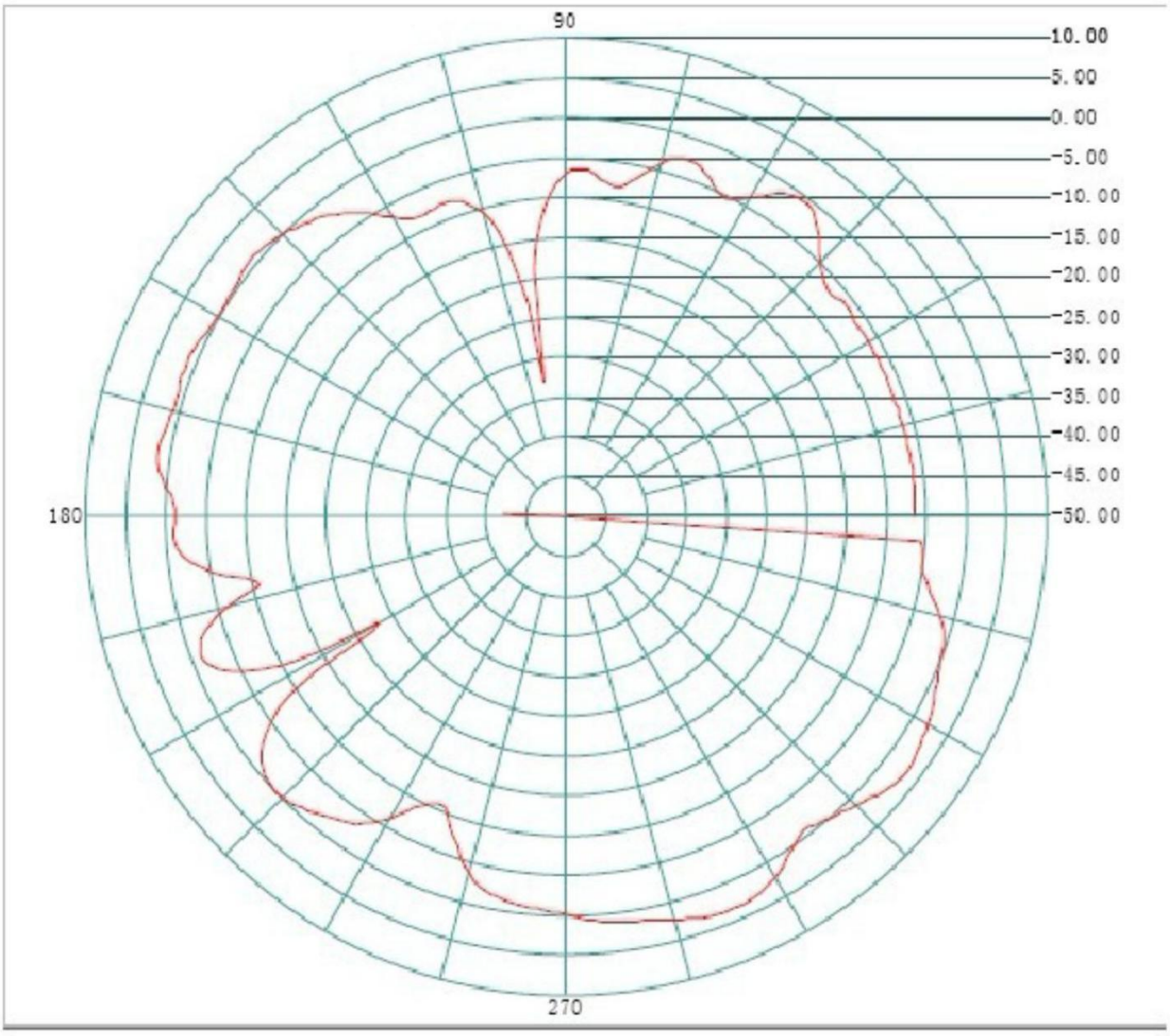
Maximum Value(dBi): **-2.99**

Average Gain(dBi) : **-11.5**

Minimum Gain(dBi): **-63.1**

2. Main antenna : 2440 MHz

2.1 Horizontal



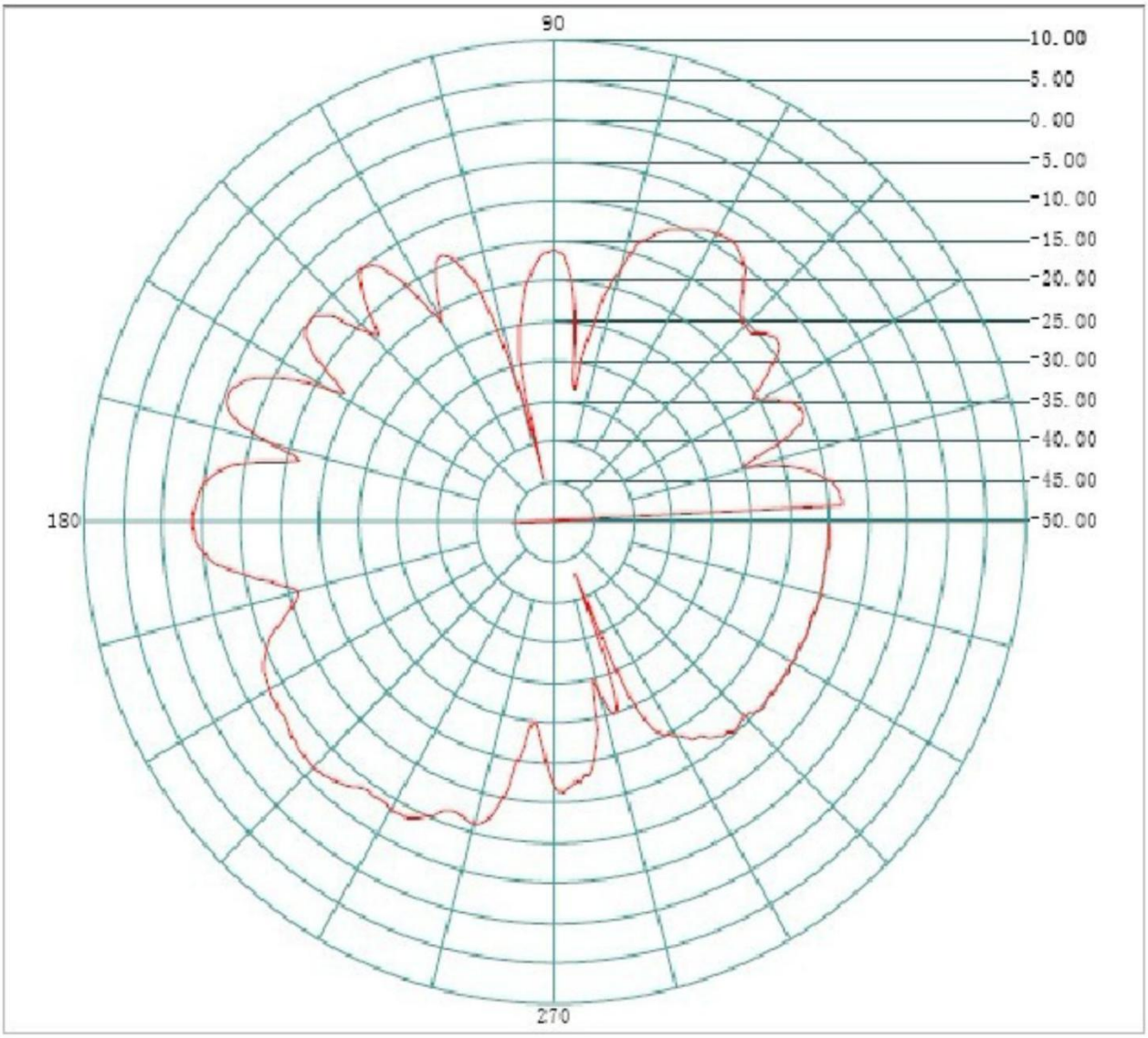
Frequency(MHZ): **2440** Antenna Polarity: **Horizontal**

Maximum Value(dBi): **1.59**

Average Gain(dBi) : **-1.41**

Minimum Gain(dBi): **-57.8**

2.2 Vertical



Frequency(MHZ): **2440** Antenna Polarity: **Vertical**

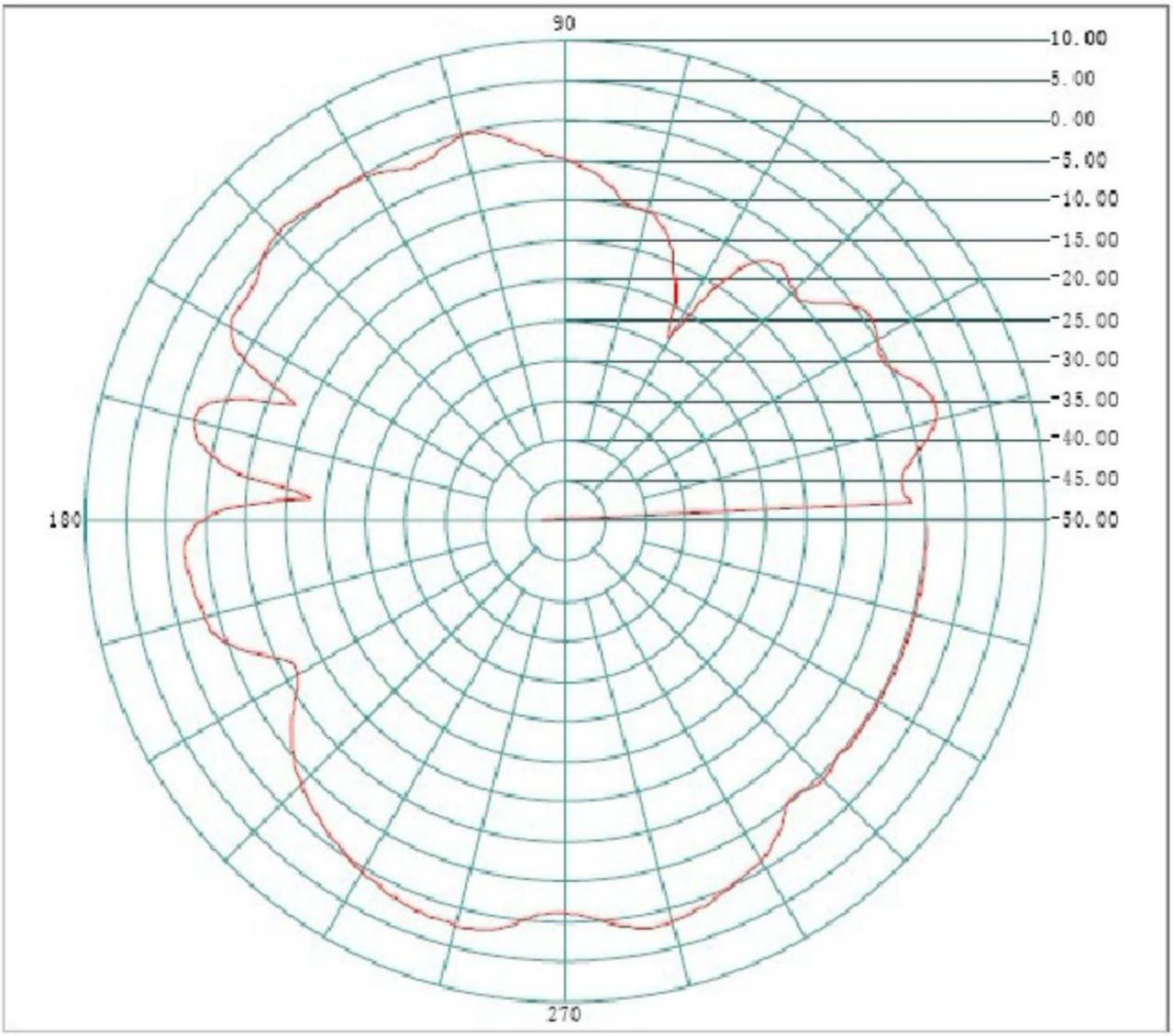
Maximum Value(dBi): **-3.9**

Average Gain(dBi) : **-11.5**

Minimum Gain(dBi): **-55.3**

2. Main antenna : 2474 MHz

2.1 Horizontal



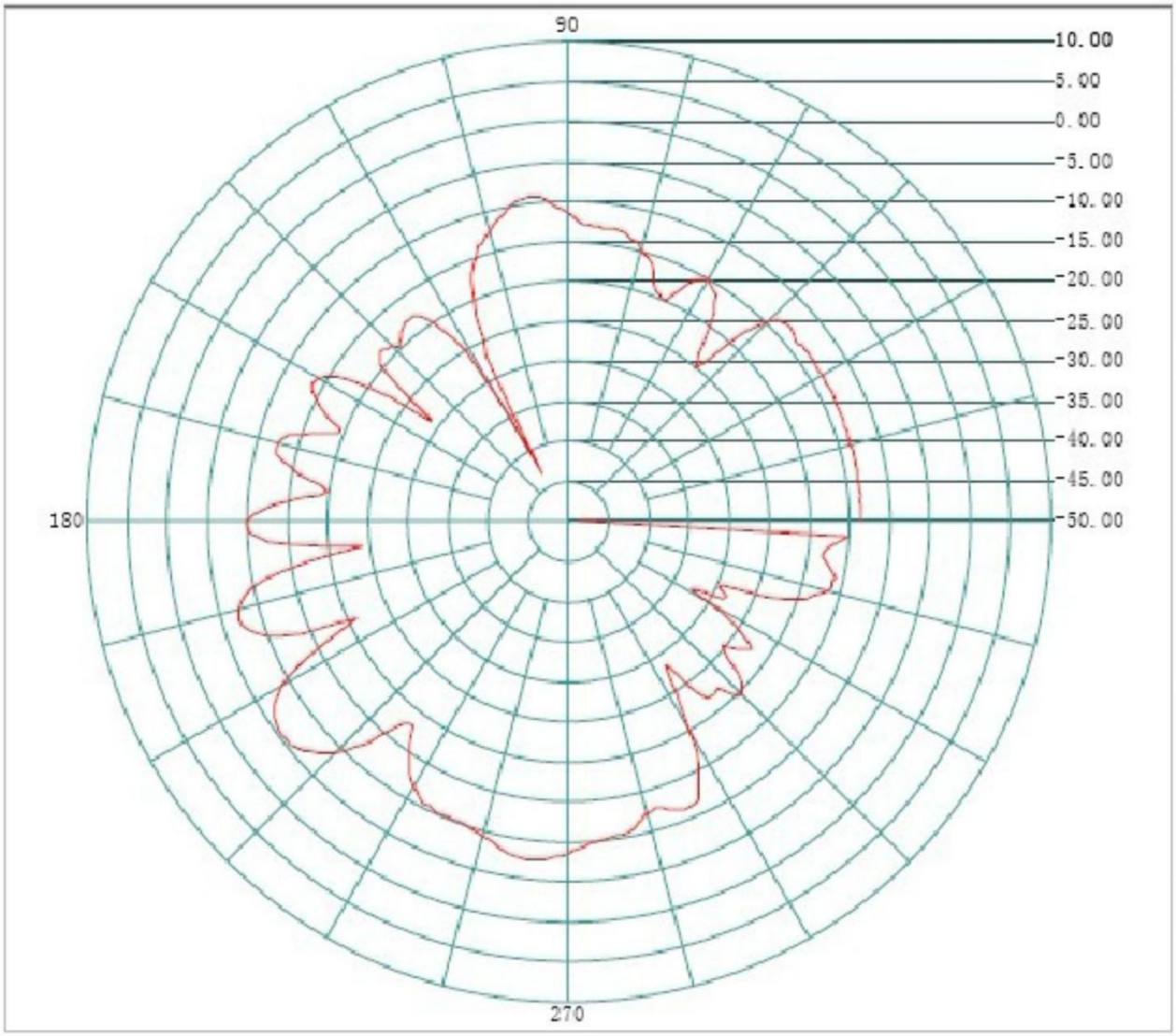
Frequency(MHZ): **2474** Antenna Polarity: **Horizontal**

Maximum Value(dBi): **1.43**

Average Gain(dBi) : **-2.44**

Minimum Gain(dBi): **-53.04**

2.2 Vertical



Frequency(MHZ): **2474** Antenna Polarity: **Vertical**

Maximum Value(dBi): **-5.38**

Average Gain(dBi) : **-12.6**

Minimum Gain(dBi): **-48.4**