

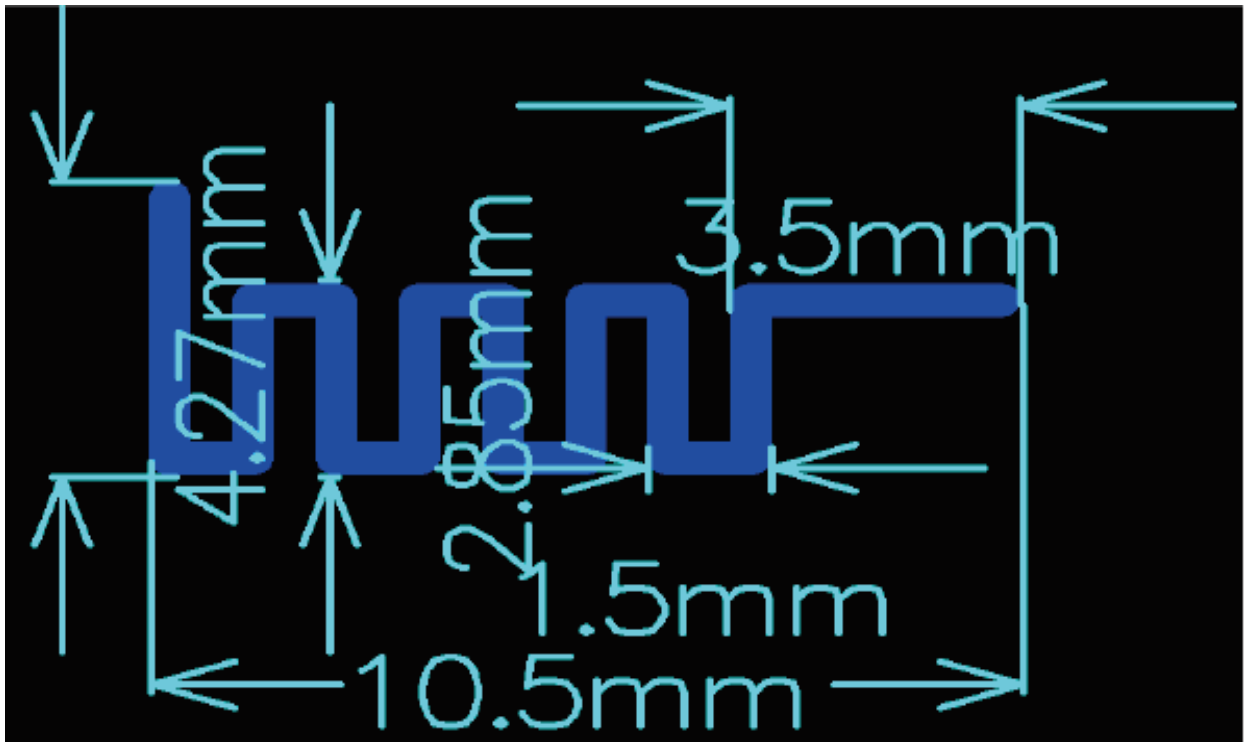
# Antenna Specification

## Specifications

### Summary

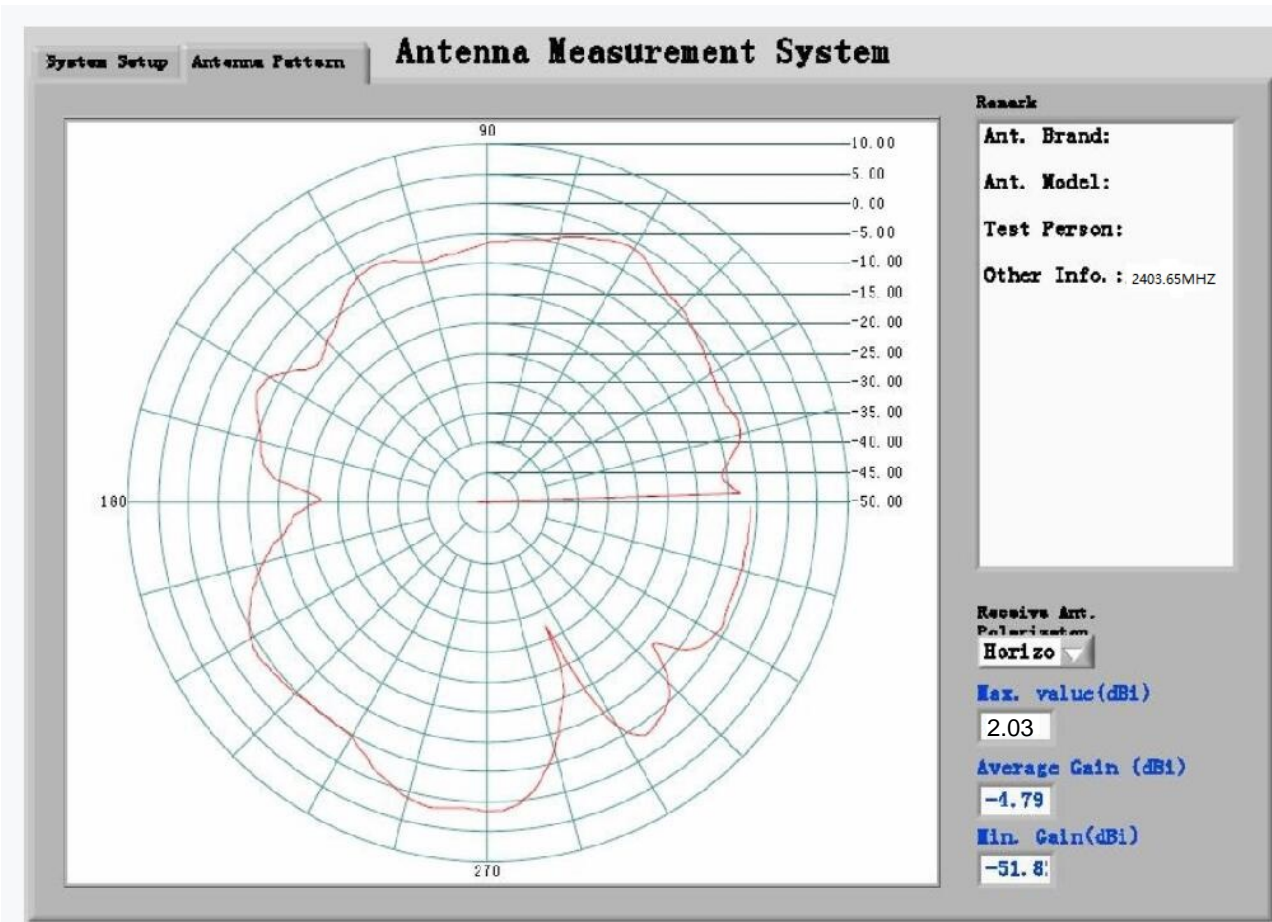
ITEM	SPEC.
Model Name	ISM 2.4 GHz
Center Frequency	2403.65 MHz   2.03dBi 2441.65 MHz   1.58 dBi 2479.65 MHz   0.49 dBi
MAX. GAIN	2.03 dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 $\Omega$
Antenna Length	10.5MM
Manufacturer:	Shenzhen Yinghaoke Industrial Co., LTD

### Antenna Photo & Length

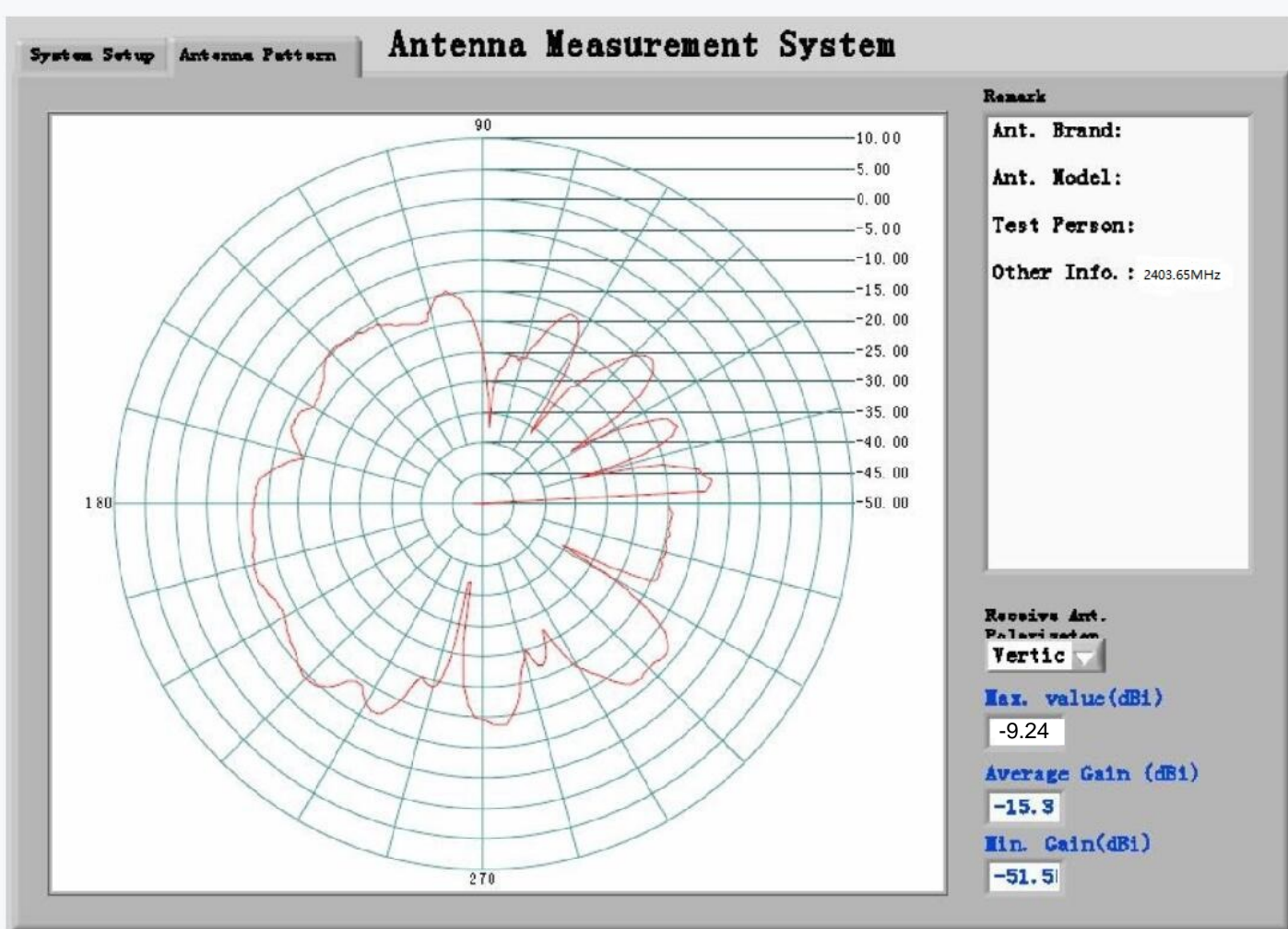


# 1. Main antenna : 2403.65 MHz

## 1.1 Horizontal

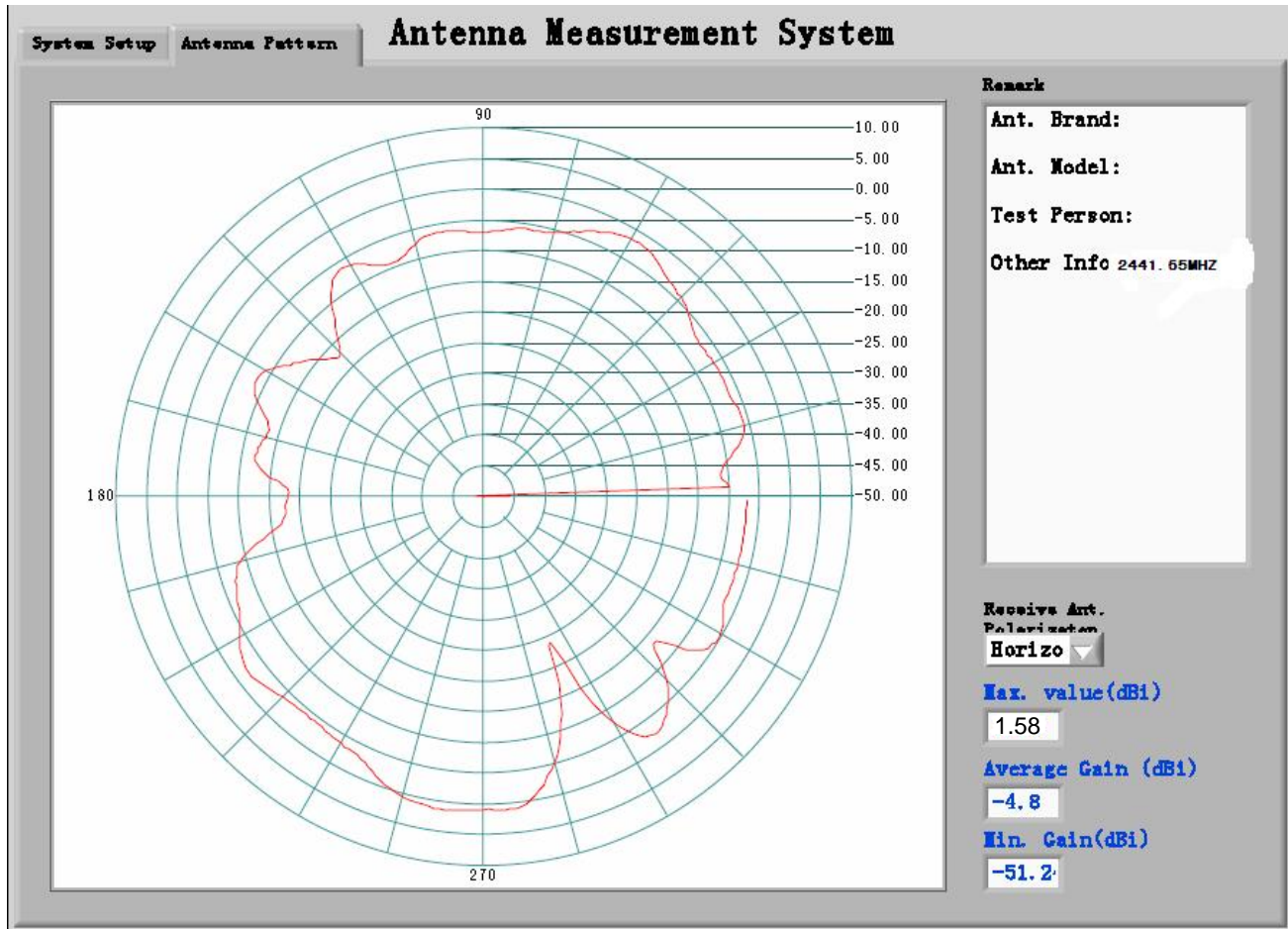


## 1.2 Vertical

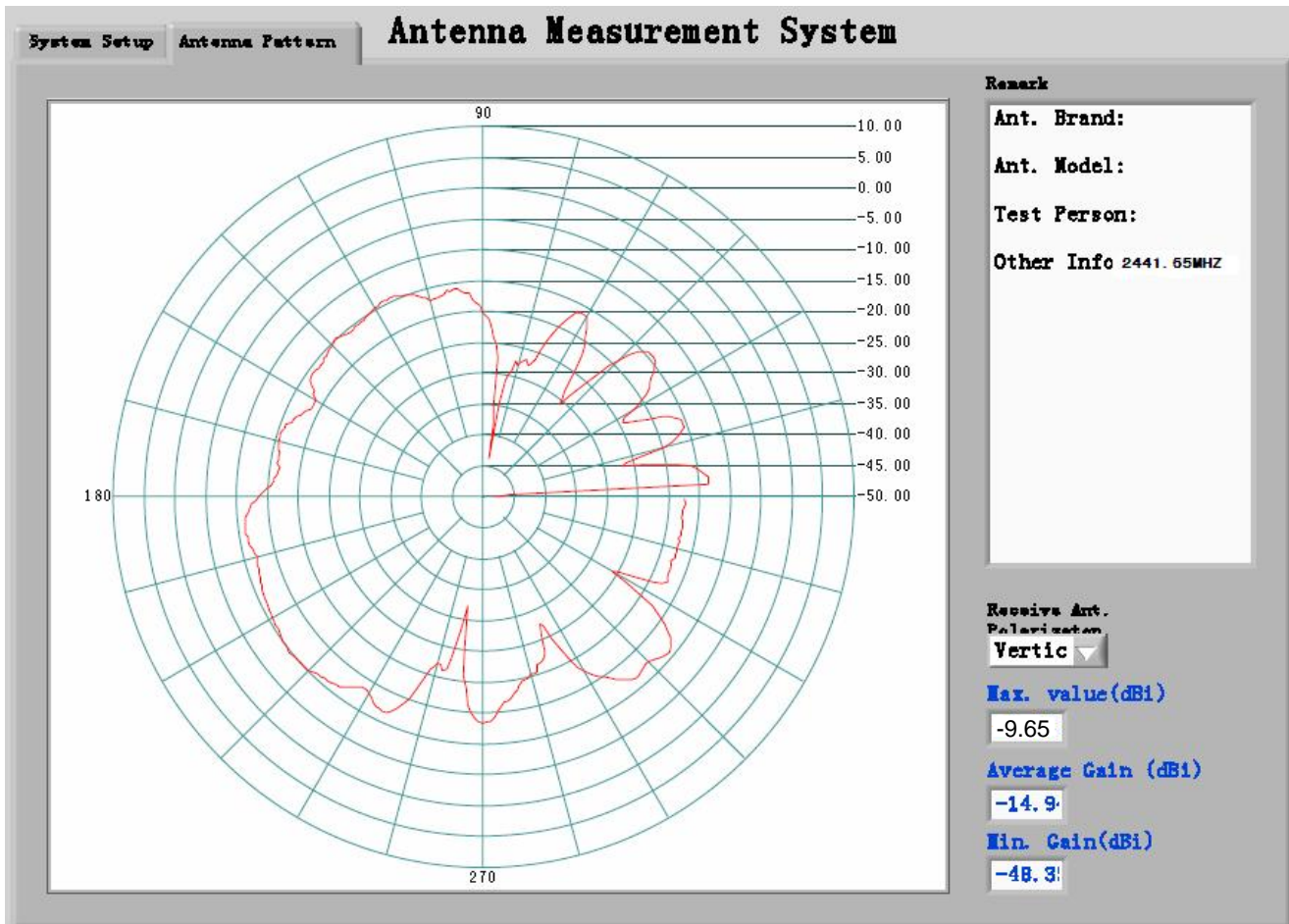


## 2.Main antenna : 2441.65 MHz

### 2.1 Horizontal

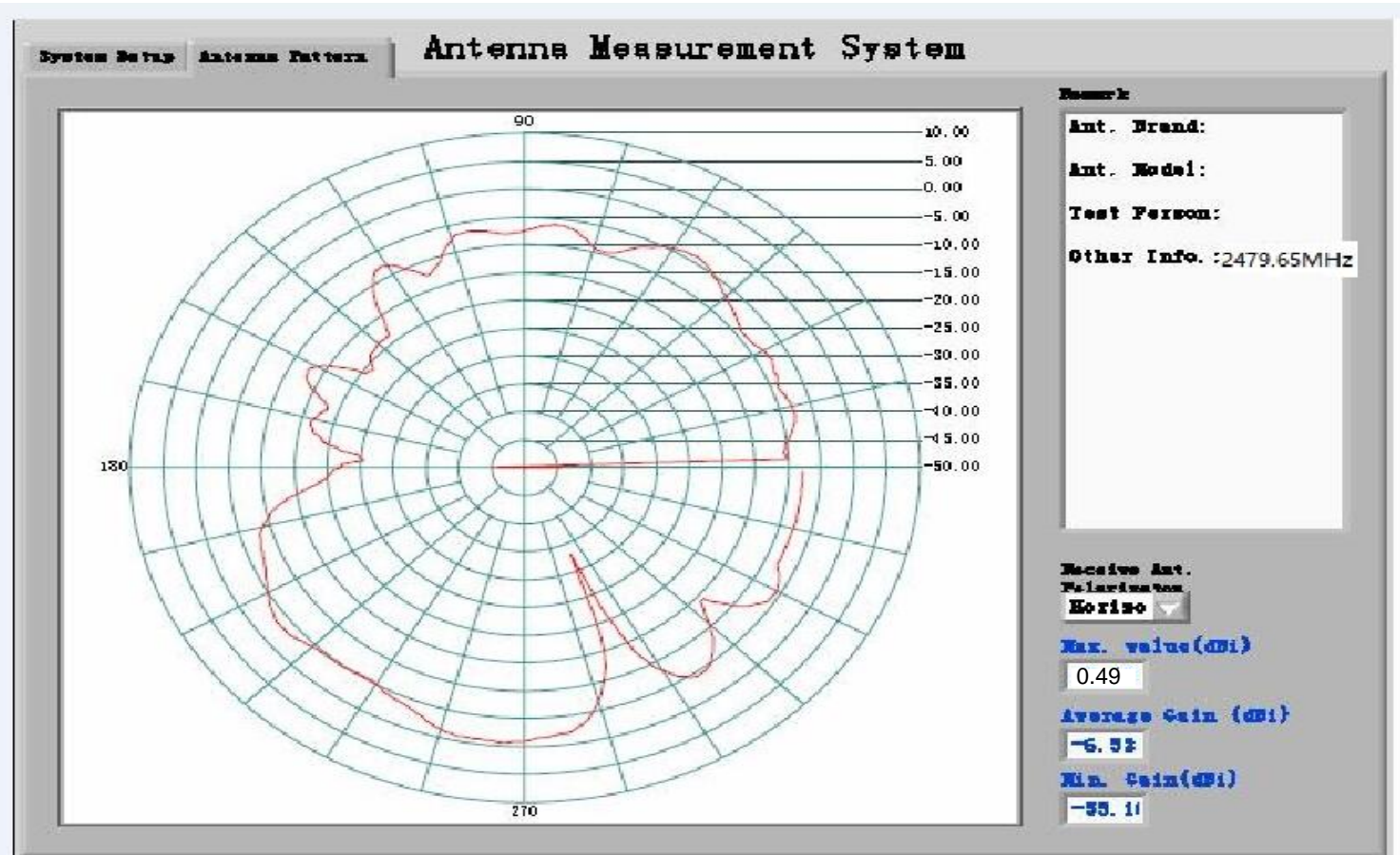


### 2.2 Vertical

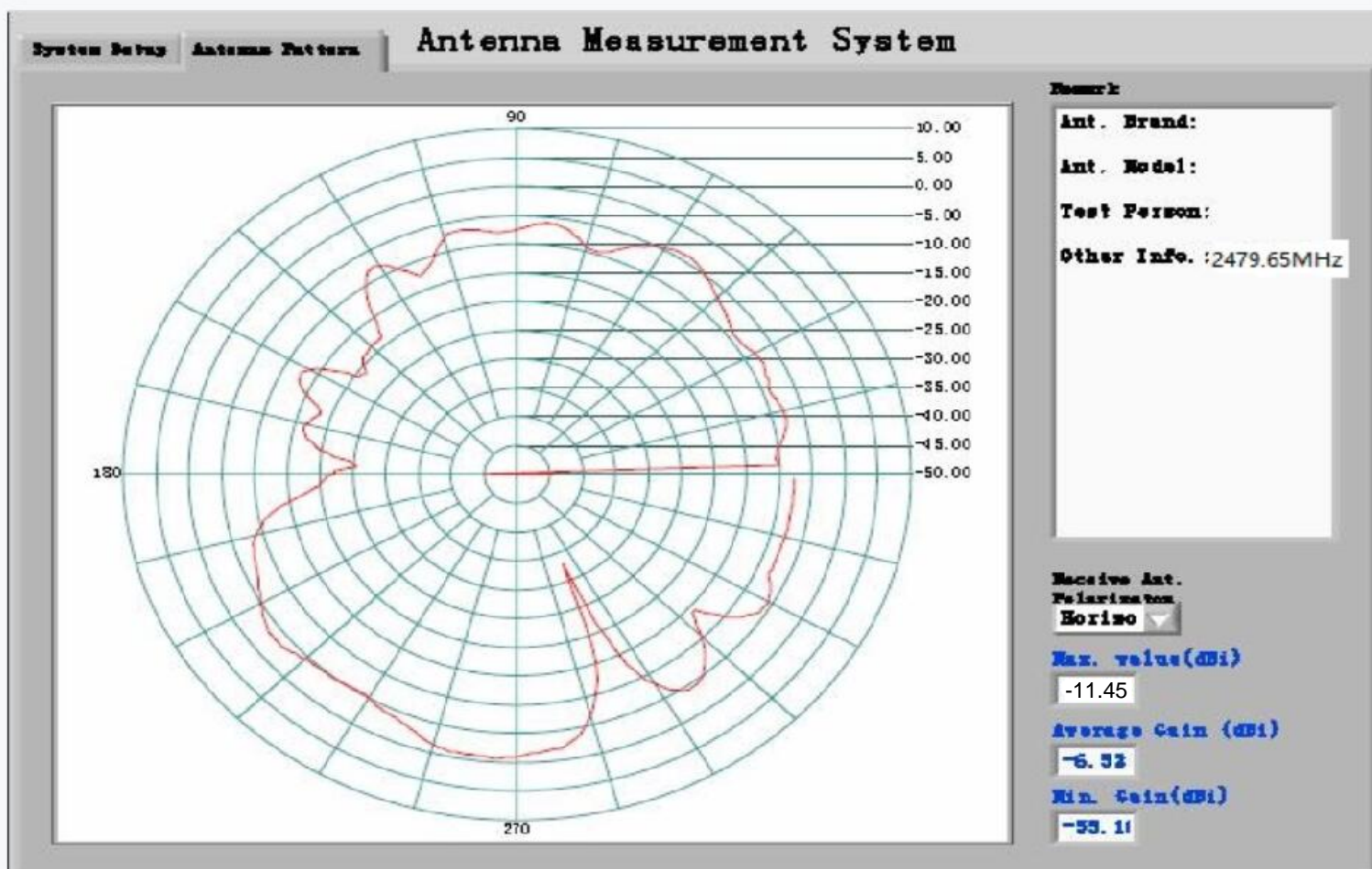


### 3.Main antenna : 2479.65 MHz

#### 3.1 Horizontal



#### 3.2 Vertical



#### 4. Result

<b>Center Frequency</b>		<b>Maximum Ant Gain</b>
<b>2403.65 MHz</b>	<b>H</b>	<b>2.03 dBi</b>
	<b>V</b>	<b>-9.24 dBi</b>
<b>2441.65 MHz</b>	<b>H</b>	<b>1.61 dBi</b>
	<b>V</b>	<b>-9.65 dBi</b>
<b>2479.65 MHz</b>	<b>H</b>	<b>0.49 dBi</b>
	<b>V</b>	<b>-11.45 dBi</b>