

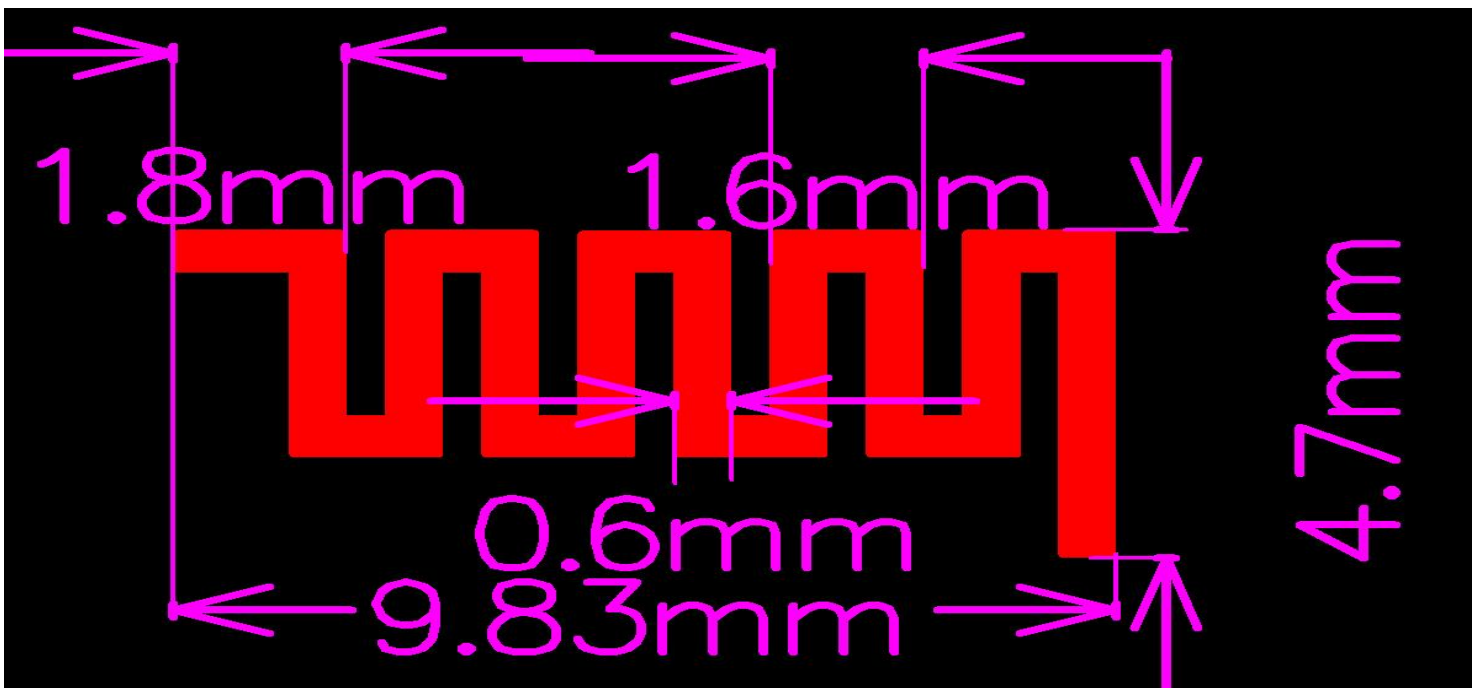
# Antenna Specification

## Specifications

### Summary

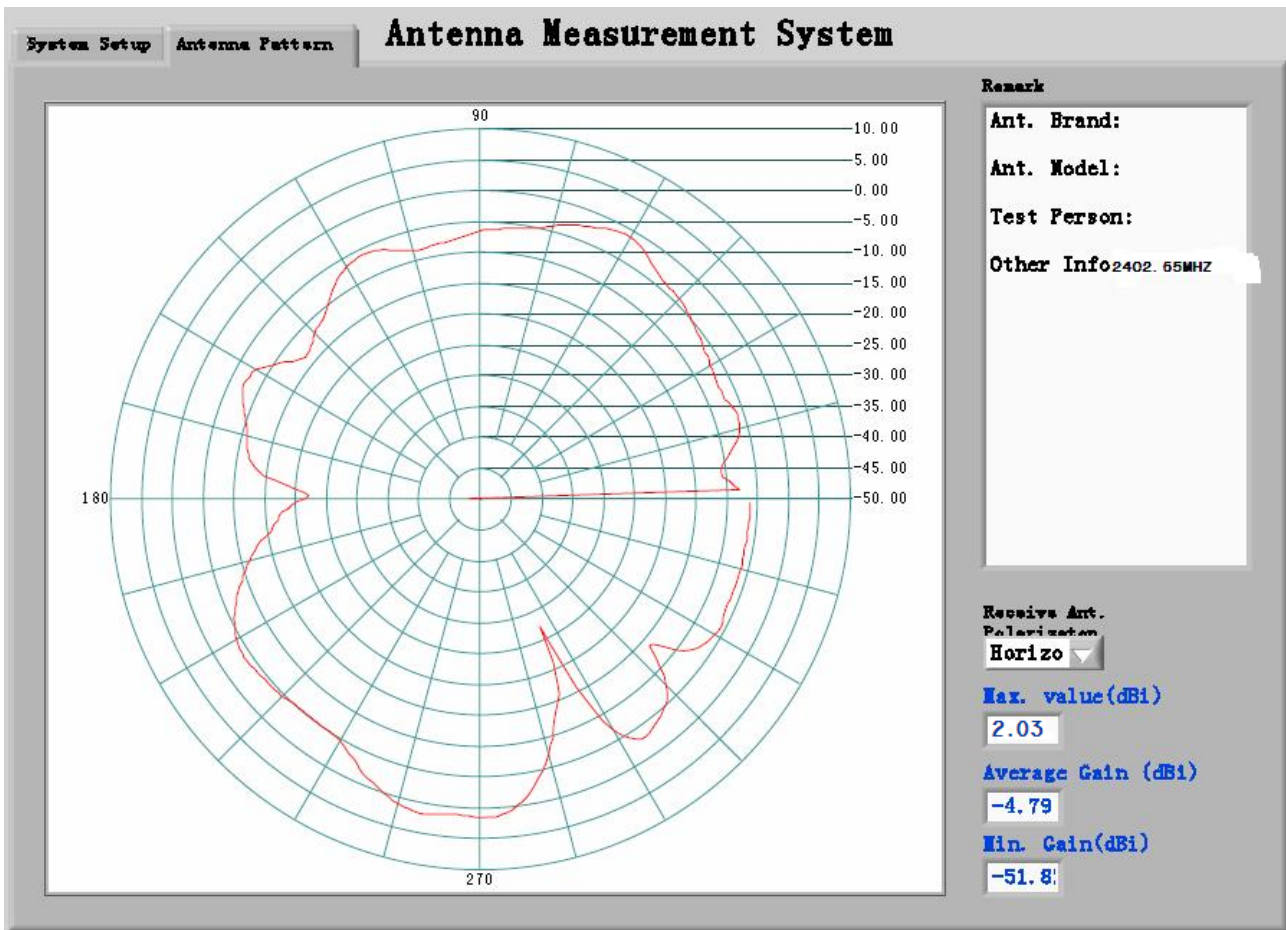
ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2402.65 MHz 2441.65 MHz 2480.65 MHz	2.03dBi 1.58 dBi 0.49 dBi
MAX. GAIN	2.03 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 $\Omega$	
Antenna Length	9.83MM	

## Antenna Photo & Length

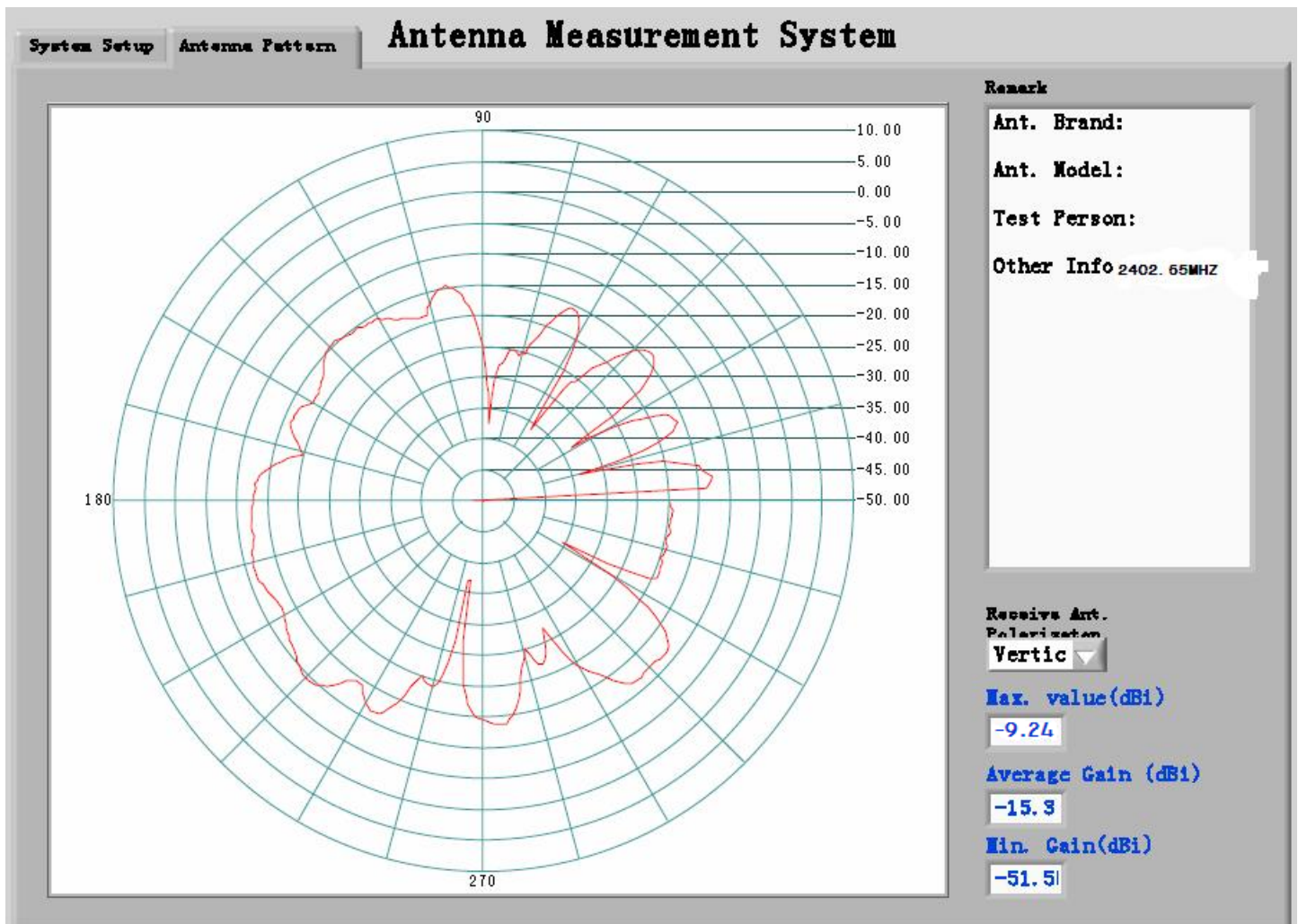


# 1. Main antenna : 2402.65 MHz

## 1.1 Horizontal

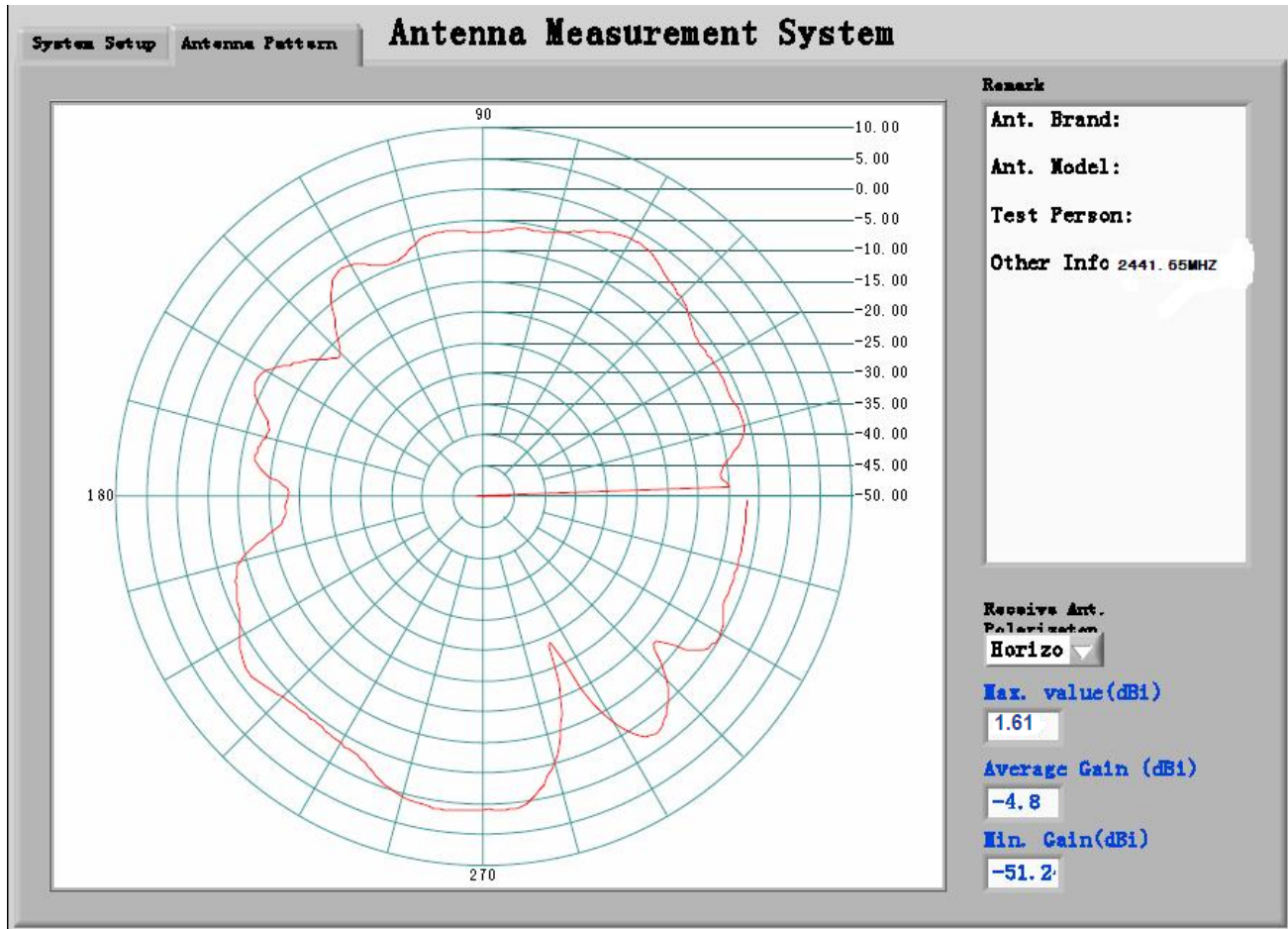


## 1.2 Vertical

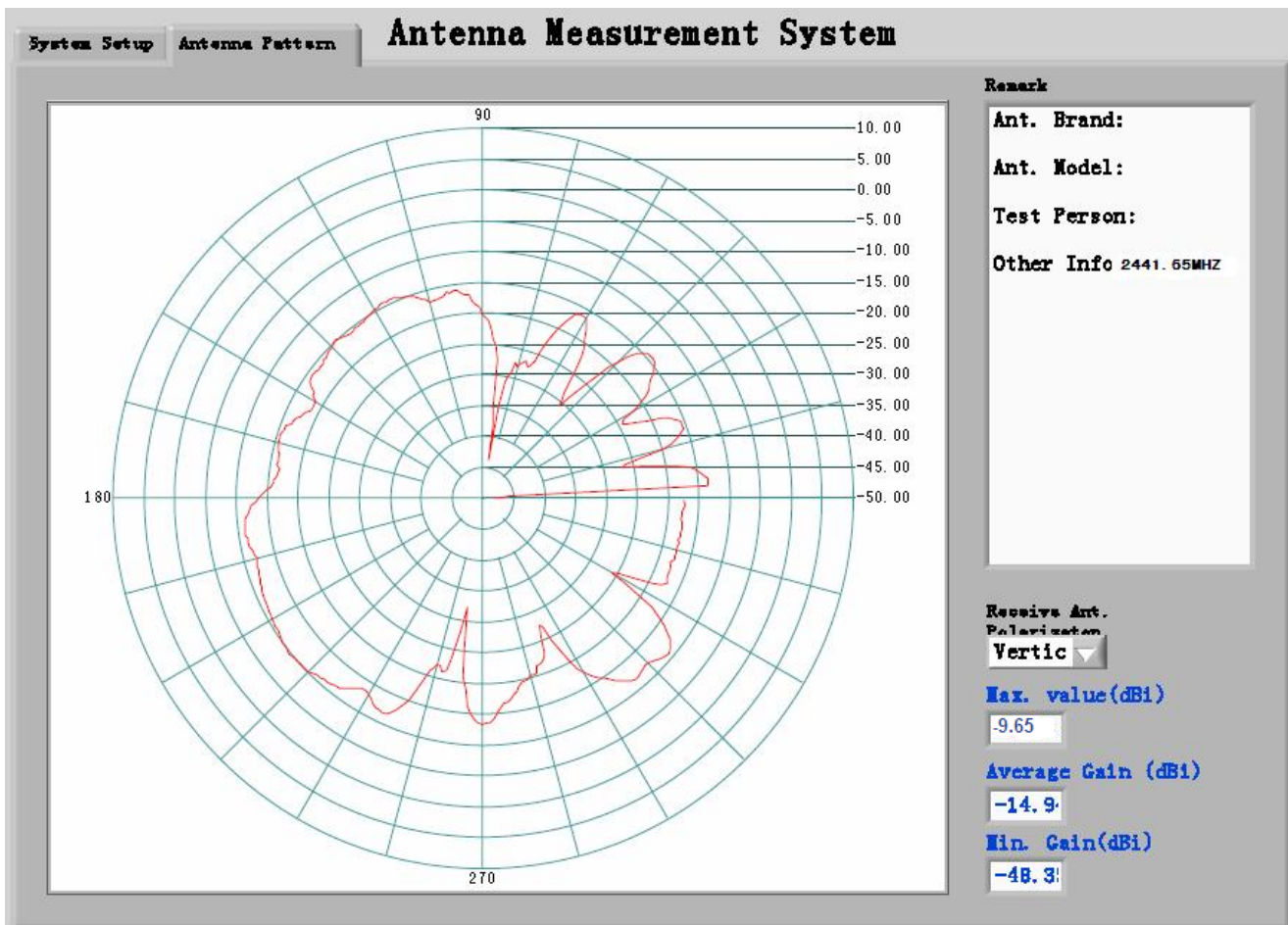


## 2. Main antenna : 2441.65 MHz

### 2.1 Horizontal



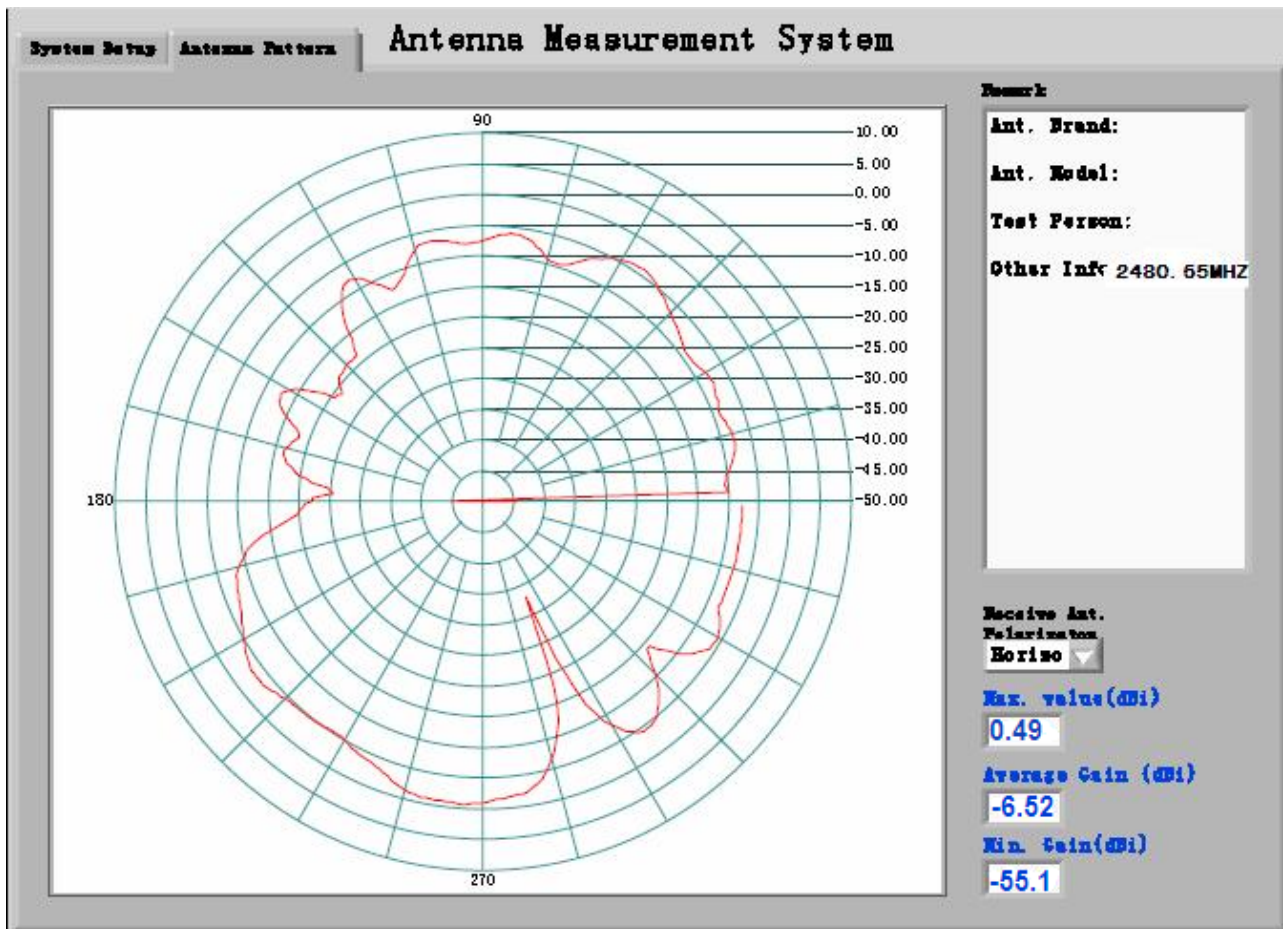
### 2.2 Vertical



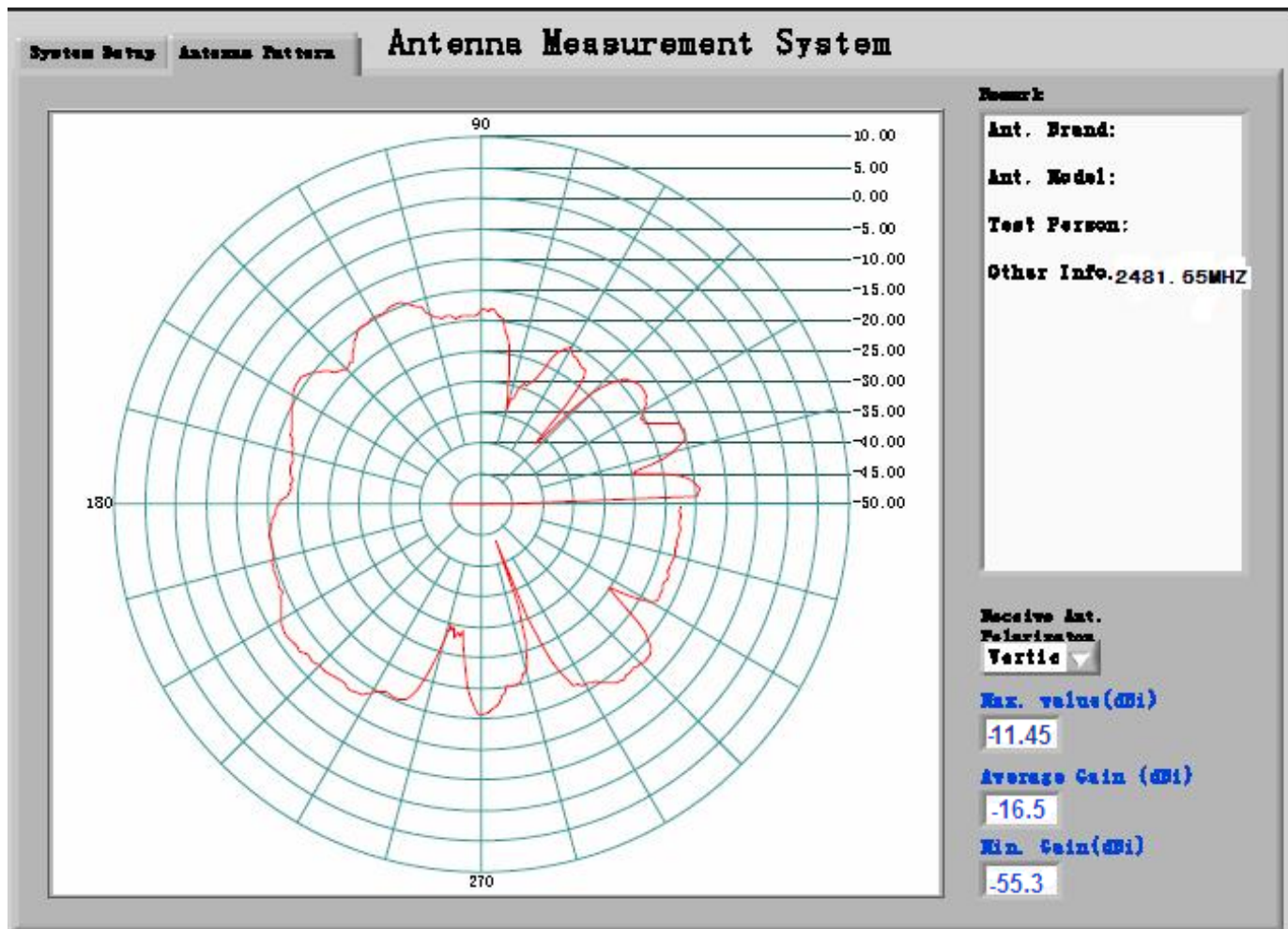


### 3.Main antenna : 2480.65 MHz

#### 3.1 Horizontal



#### 3.2 Vertical



#### 4. Result

<b>Center Frequency</b>		<b>Maximum Ant Gain</b>
<b>2402.65 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>2480.65 MHz</b>	<b>H</b>	<b>0.49 dBi</b>
	<b>V</b>	<b>-11.45 dBi</b>