

# Antenna Specification

## Specifications

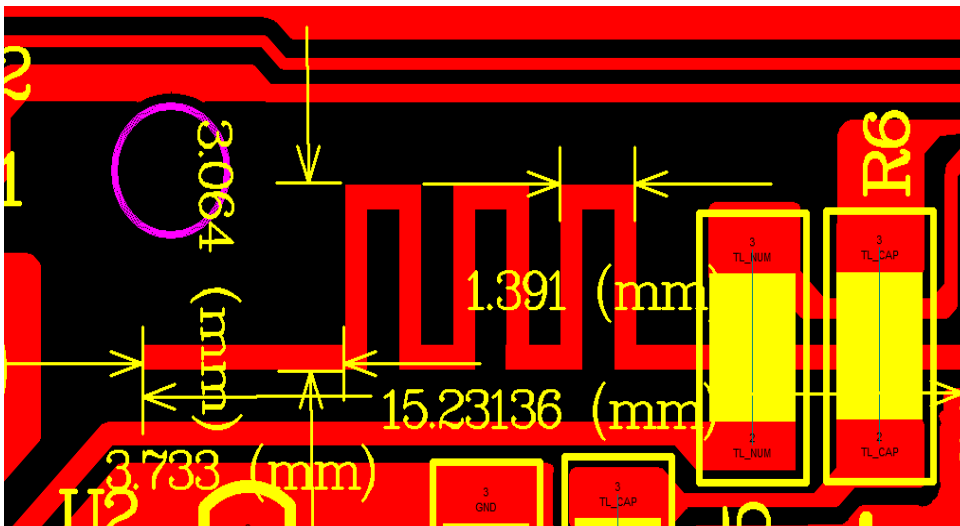
### Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2400 MHz 2451 MHz 2480 MHz	1.92 dBi 1.58 dBi 0.49 dBi
MAX. GAIN	1.92 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

Antenna type : PCB Antenna

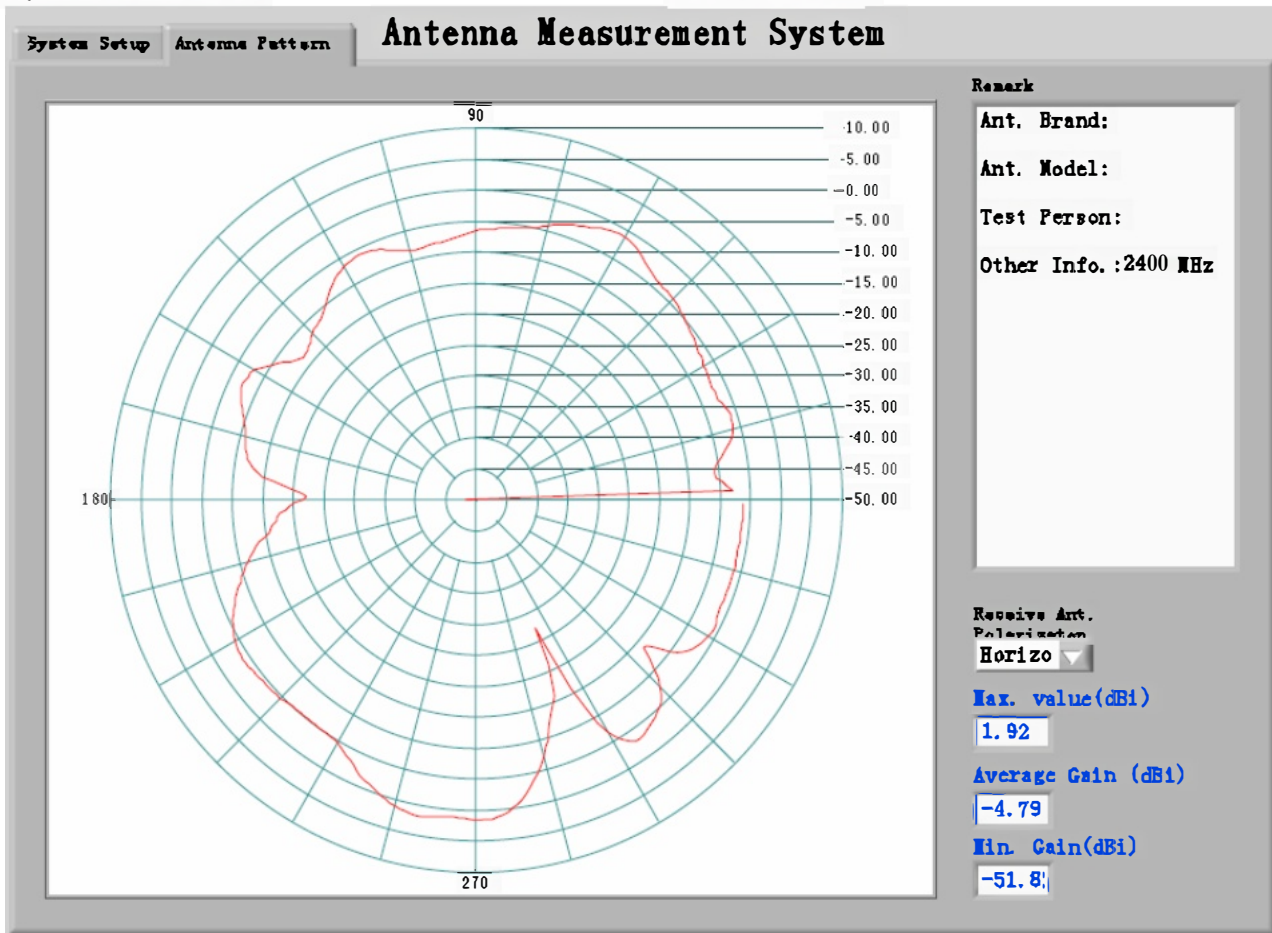
Manufacturer : Dongguan Yu Qi Electronic Technology Co., LTD

### Antenna Photo

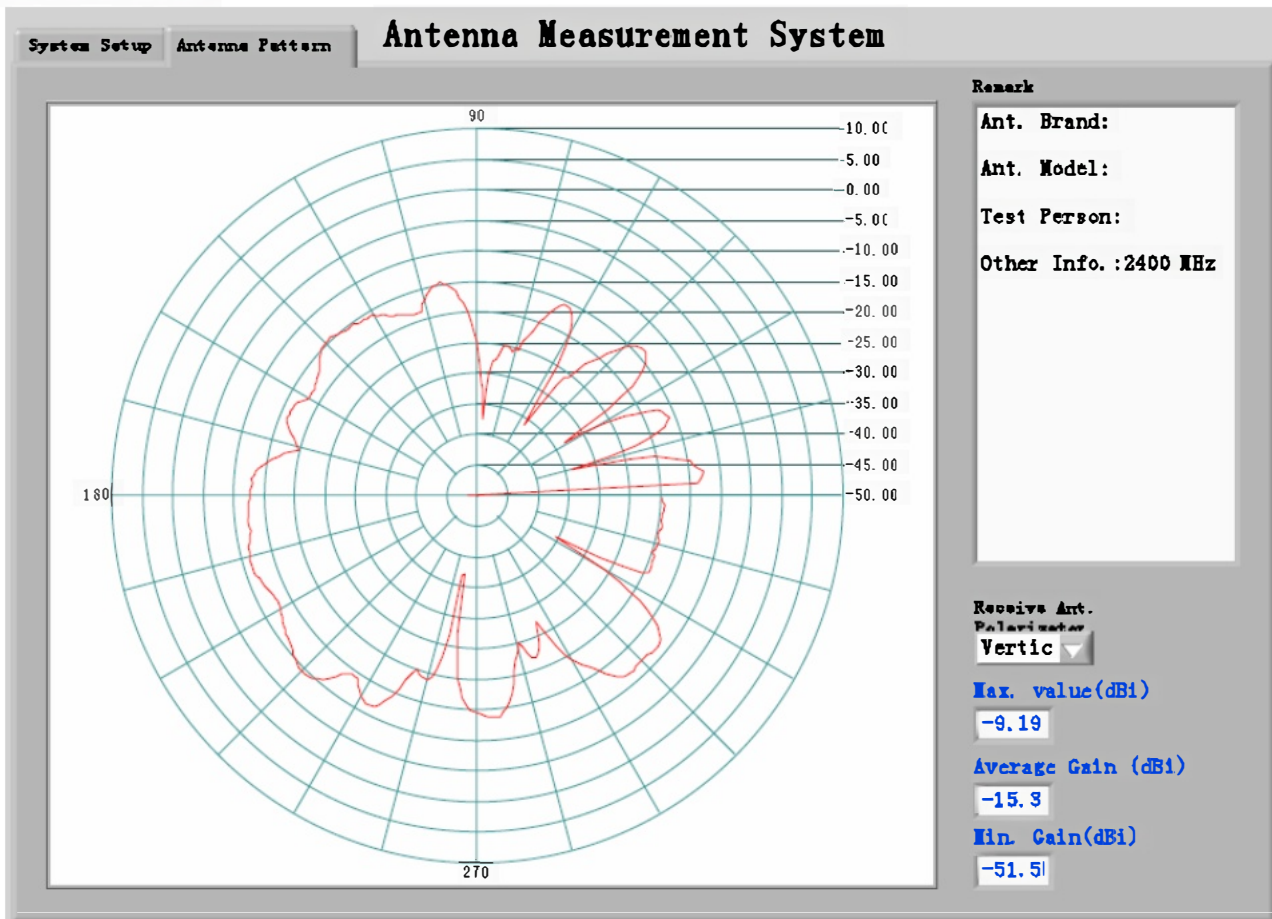


# 1. Main antenna : 2400 MHz

## 1.1 Horizontal

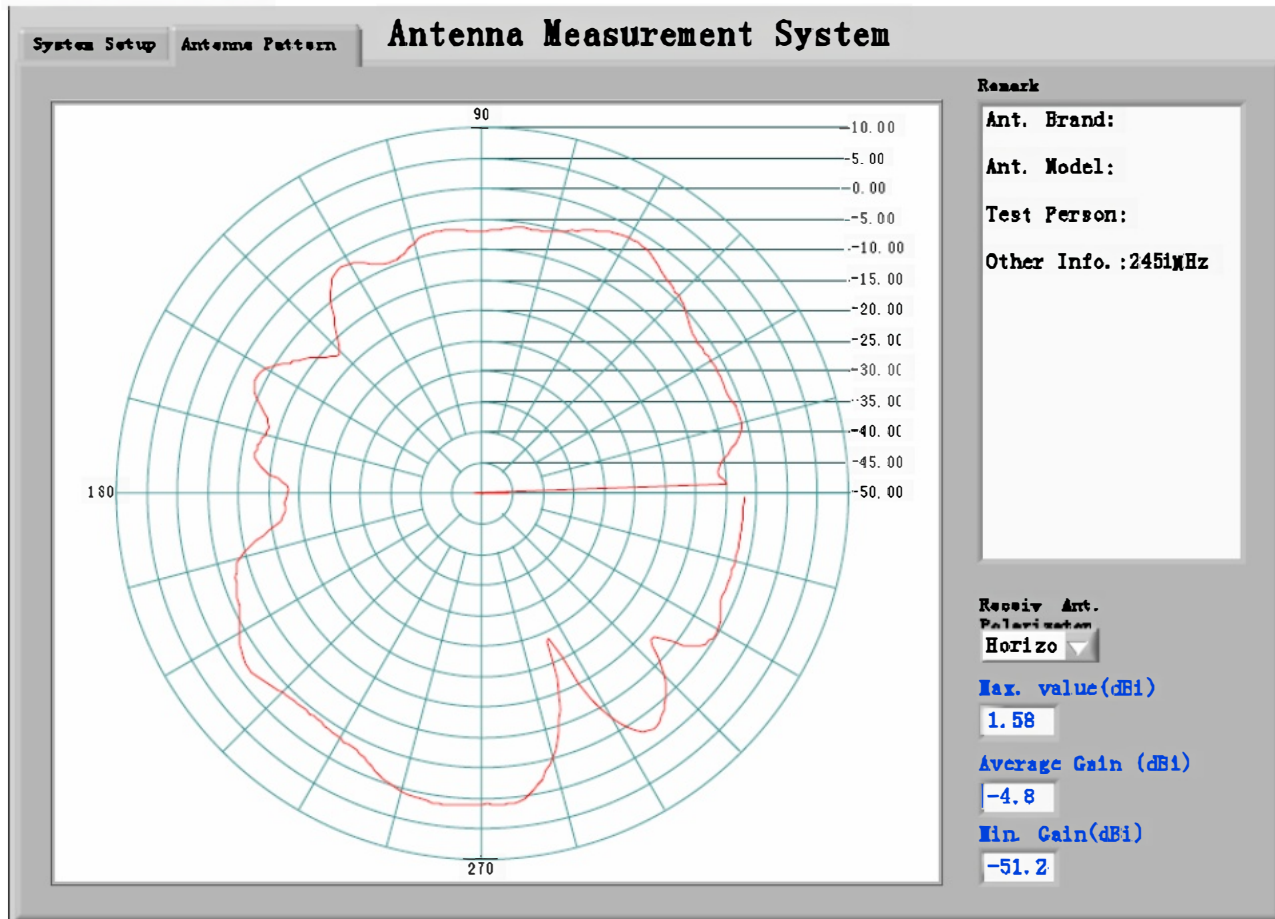


## 1.2 Vertical

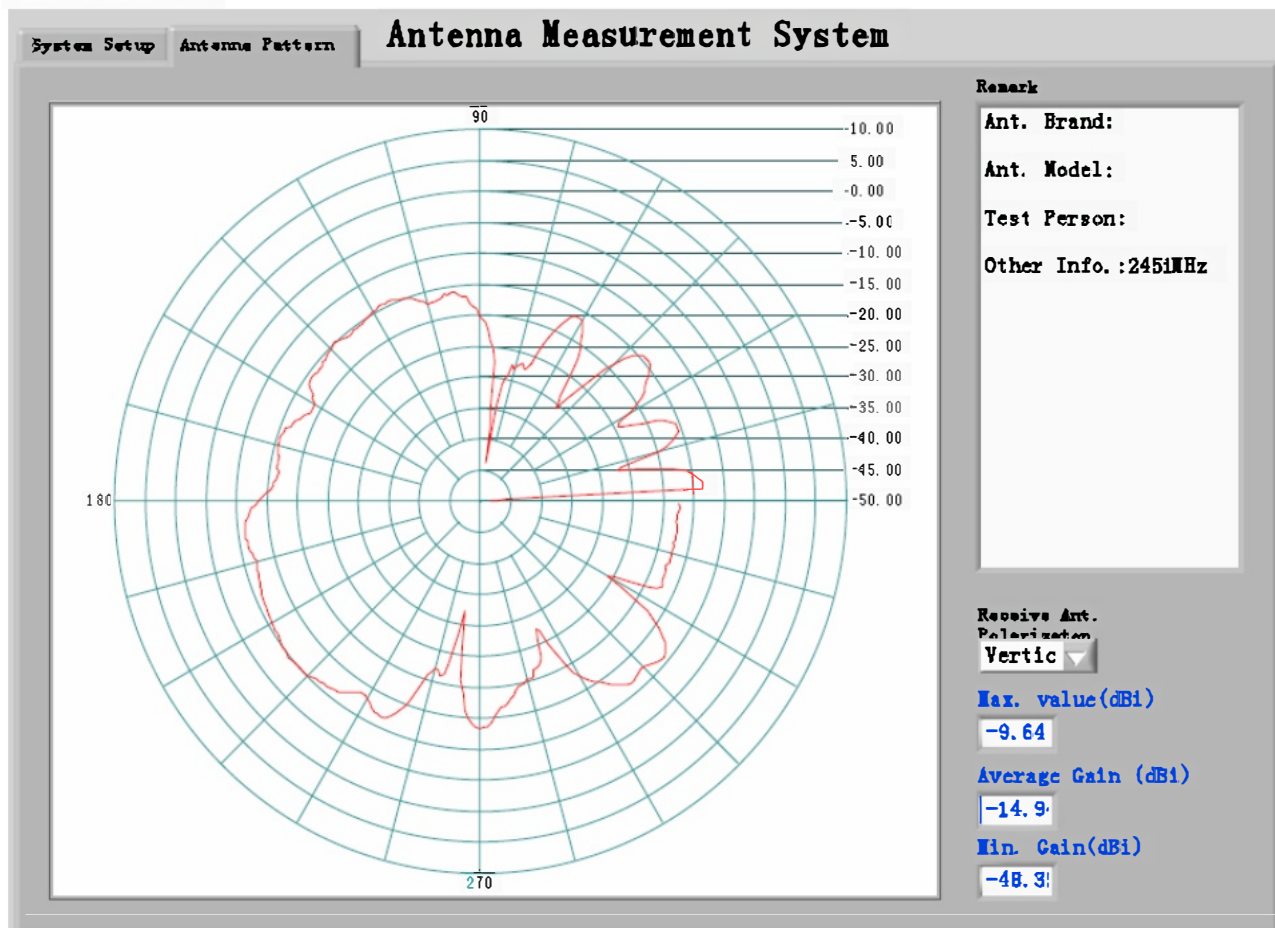


## 2. Main antenna : 2451 MHz

### 2.1 Horizontal



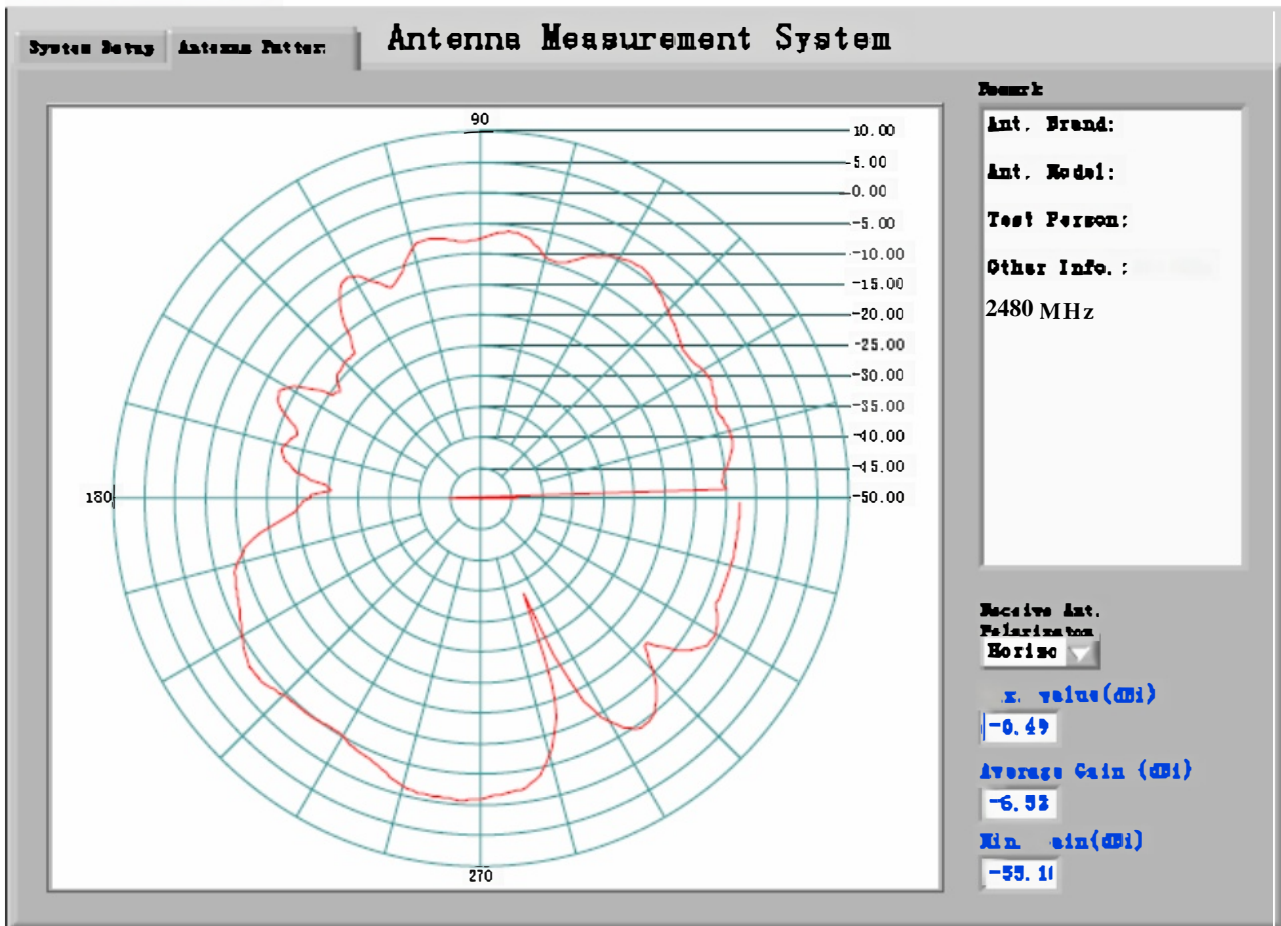
### 2.2 Vertical



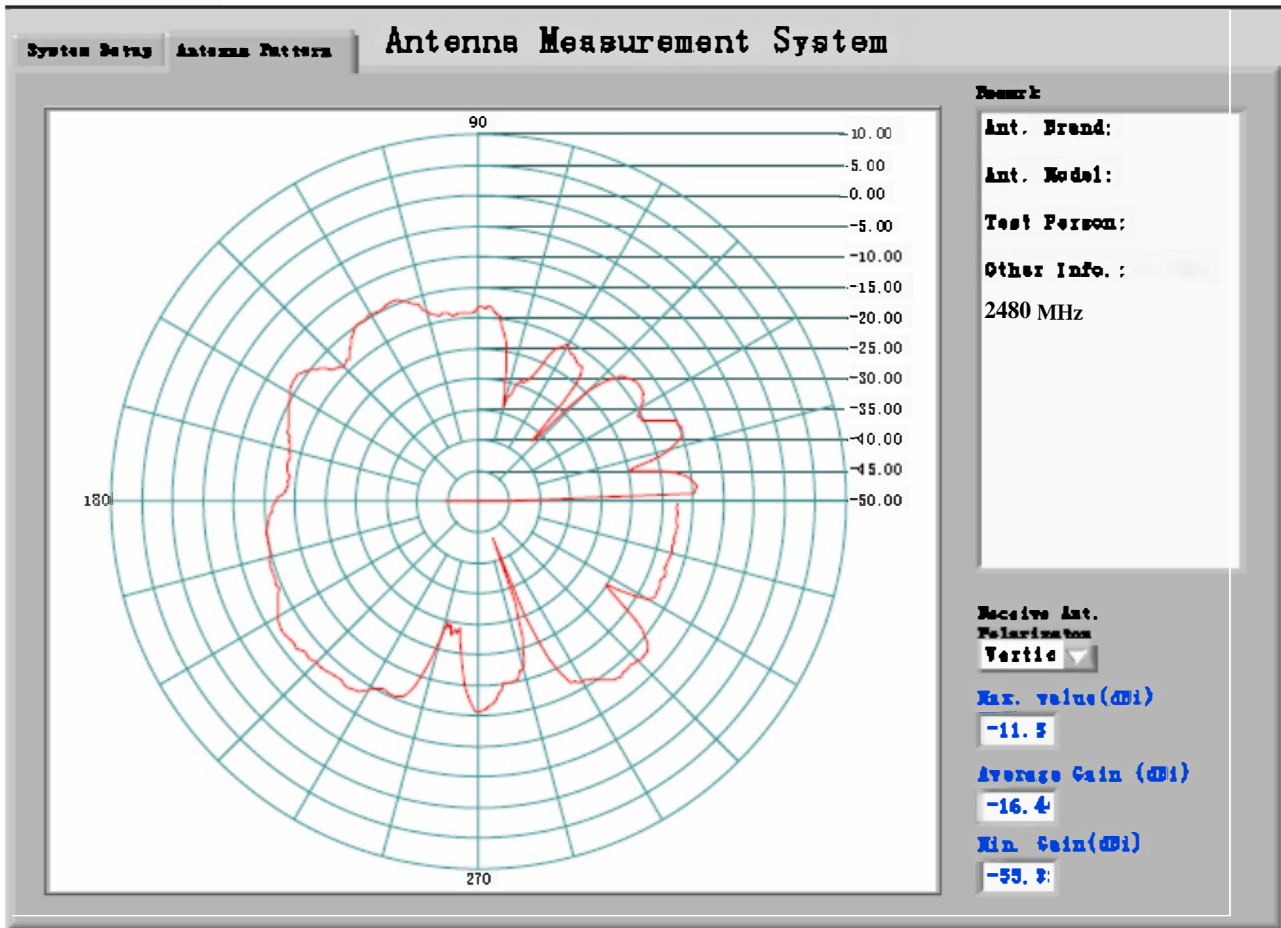


### 3. Main antenna : 2480 MHz

#### 3.1 Horizontal



#### 3.2 Vertical



#### 4. Result

<b>Center Frequency</b>		<b>Maximum Ant Gain</b>
<b>2400MHz</b>	<b>H</b>	<b>1.92 dBi</b>
	<b>V</b>	<b>-9.19 dBi</b>
<b>2451 MHz</b>	<b>H</b>	<b>1.58 dBi</b>
	<b>V</b>	<b>-9.64 dBi</b>
<b>2480 MHz</b>	<b>H</b>	<b>0.49 dBi</b>
	<b>V</b>	<b>-11.5 dBi</b>