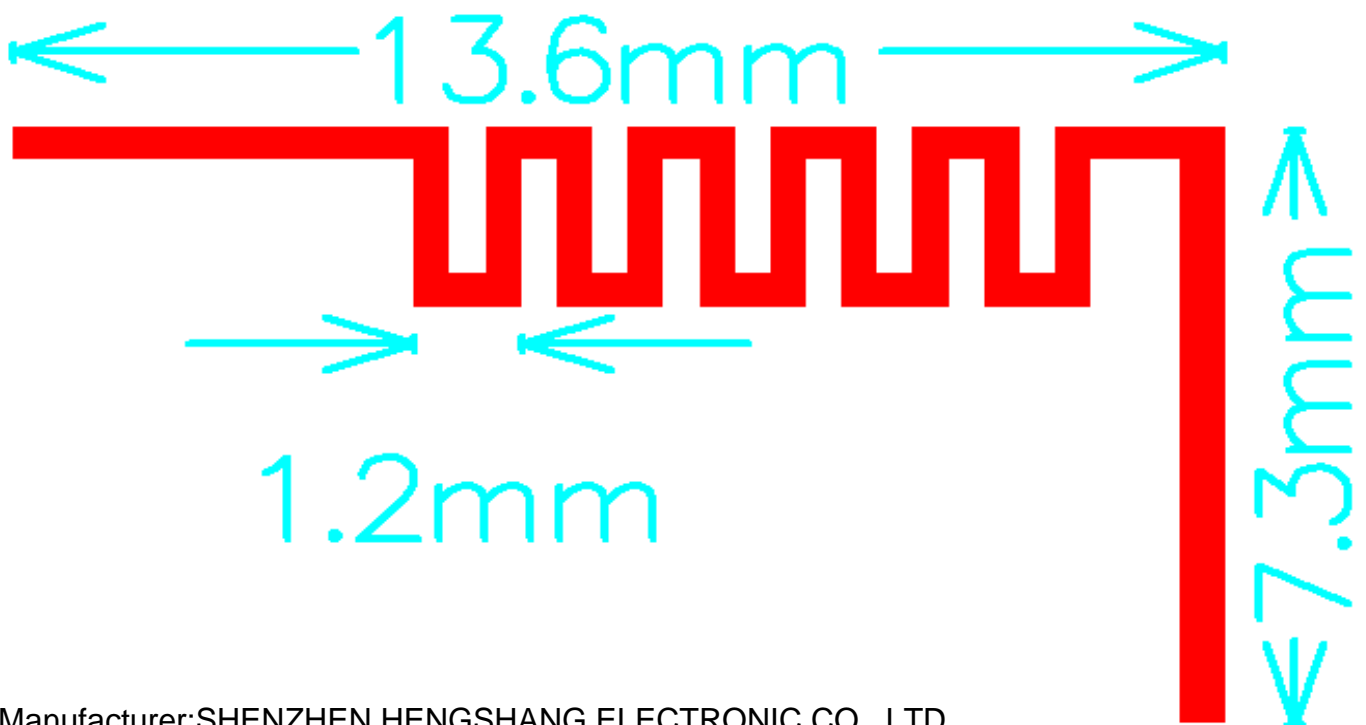


# Antenna Specification

## Specifications

### Summary

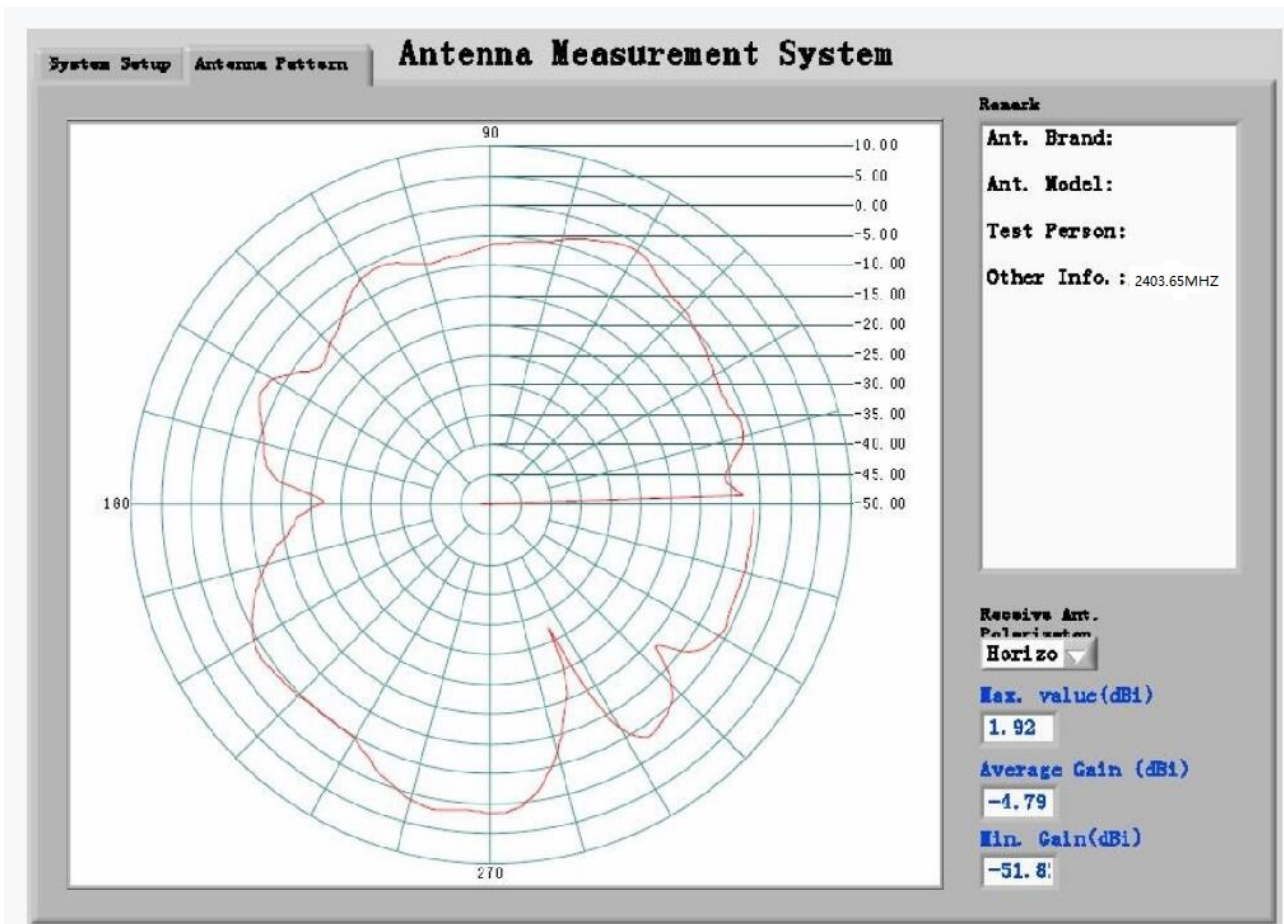
ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2403.65 MHz 2441.65 MHz 2479.65 MHz	2.03dBi 1.58 dBi 0.49 dBi
MAX. GAIN	2.03 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 $\Omega$	
Antenna Length	20.9MM	



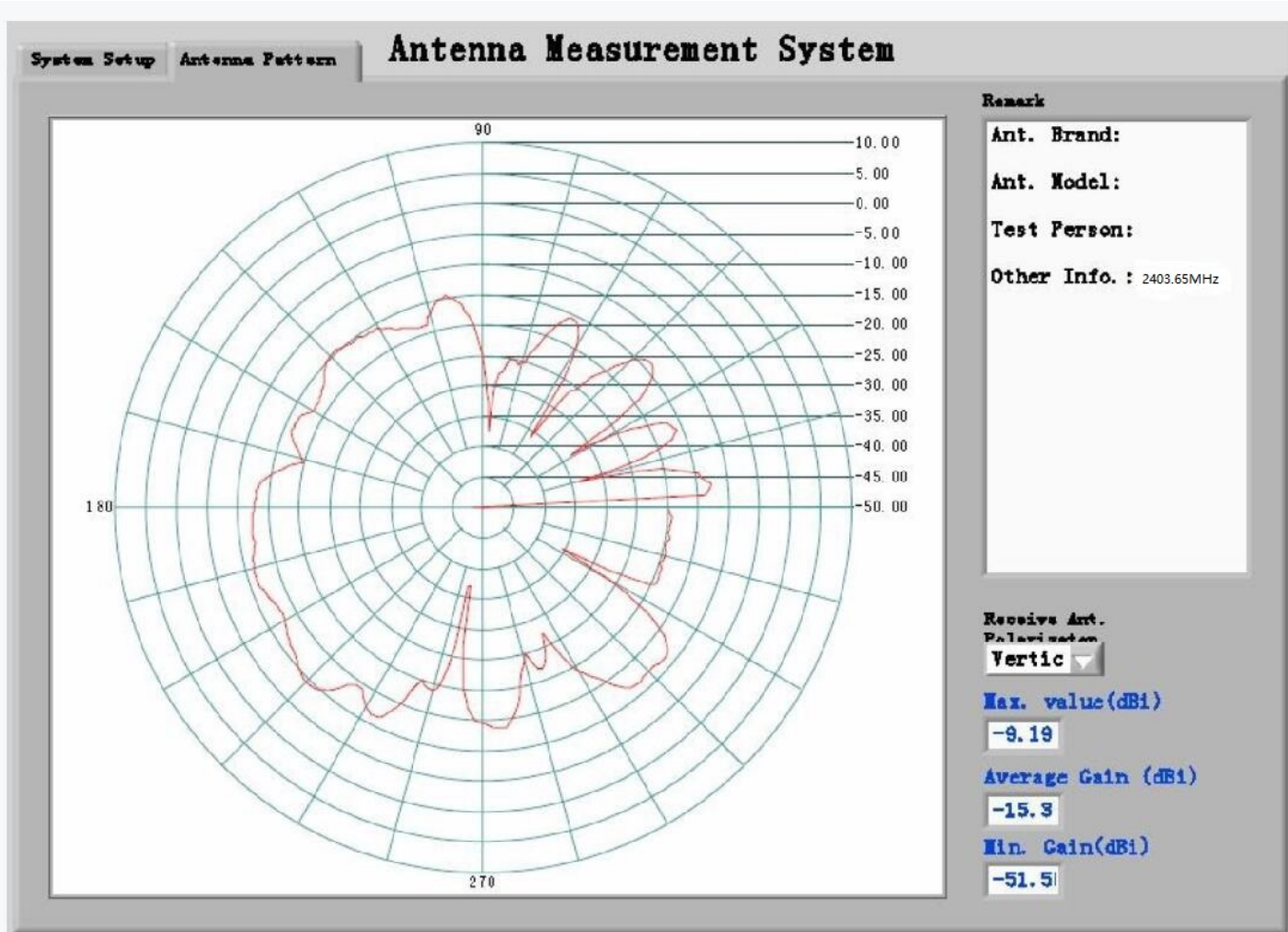
Manufacturer: SHENZHEN HENGSHANG ELECTRONIC CO., LTD  
Address: Building 2, Zone B, Zhanmi Ling Industrial Zone, Xinmu Community,  
Pinghu Street, Longgang District Shenzhen City, Guangdong Province,  
China

# 1.Main antenna : 2403.65 MHz

## 1.1 Horizontal

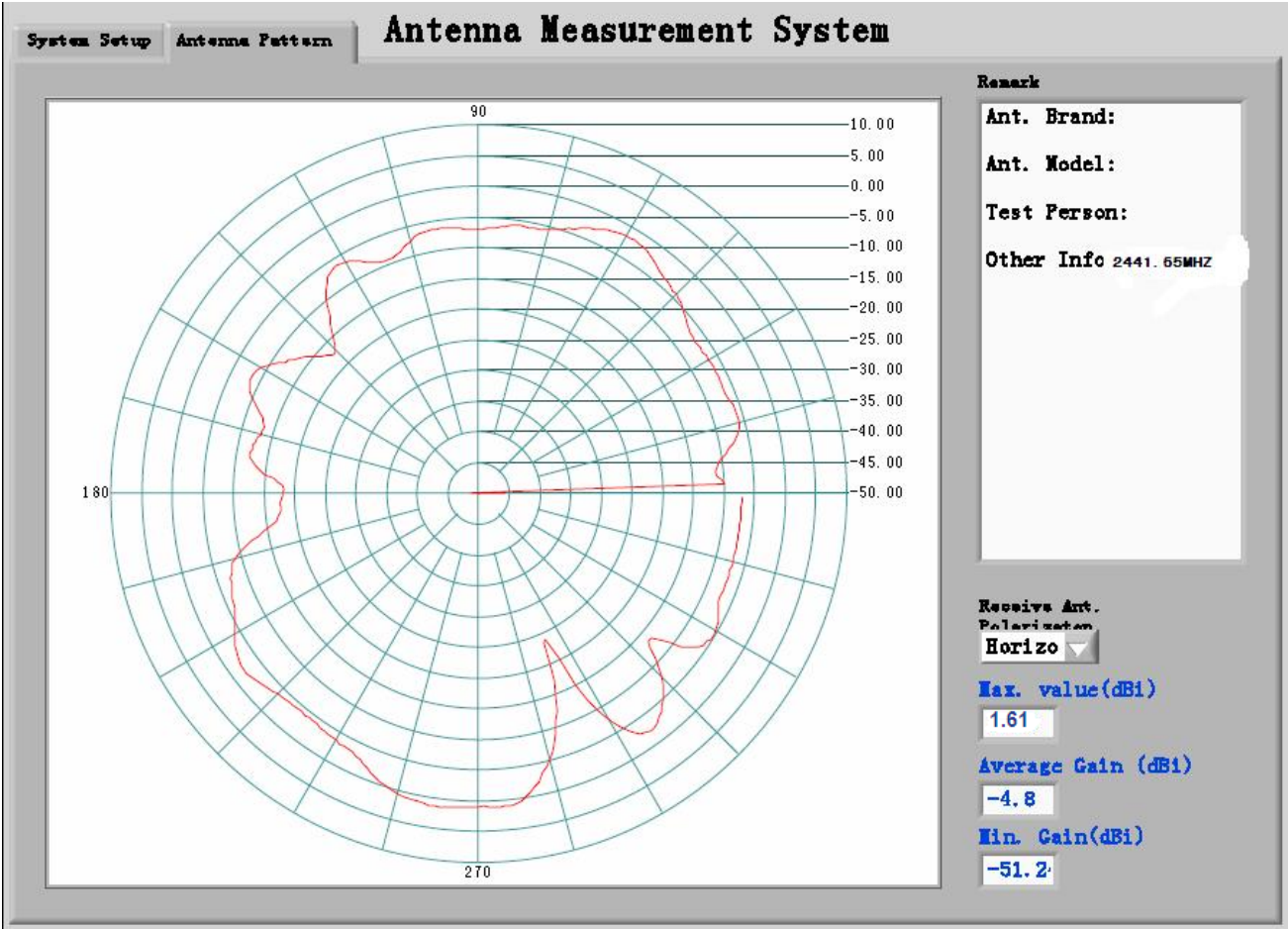


## 1.2 Vertical

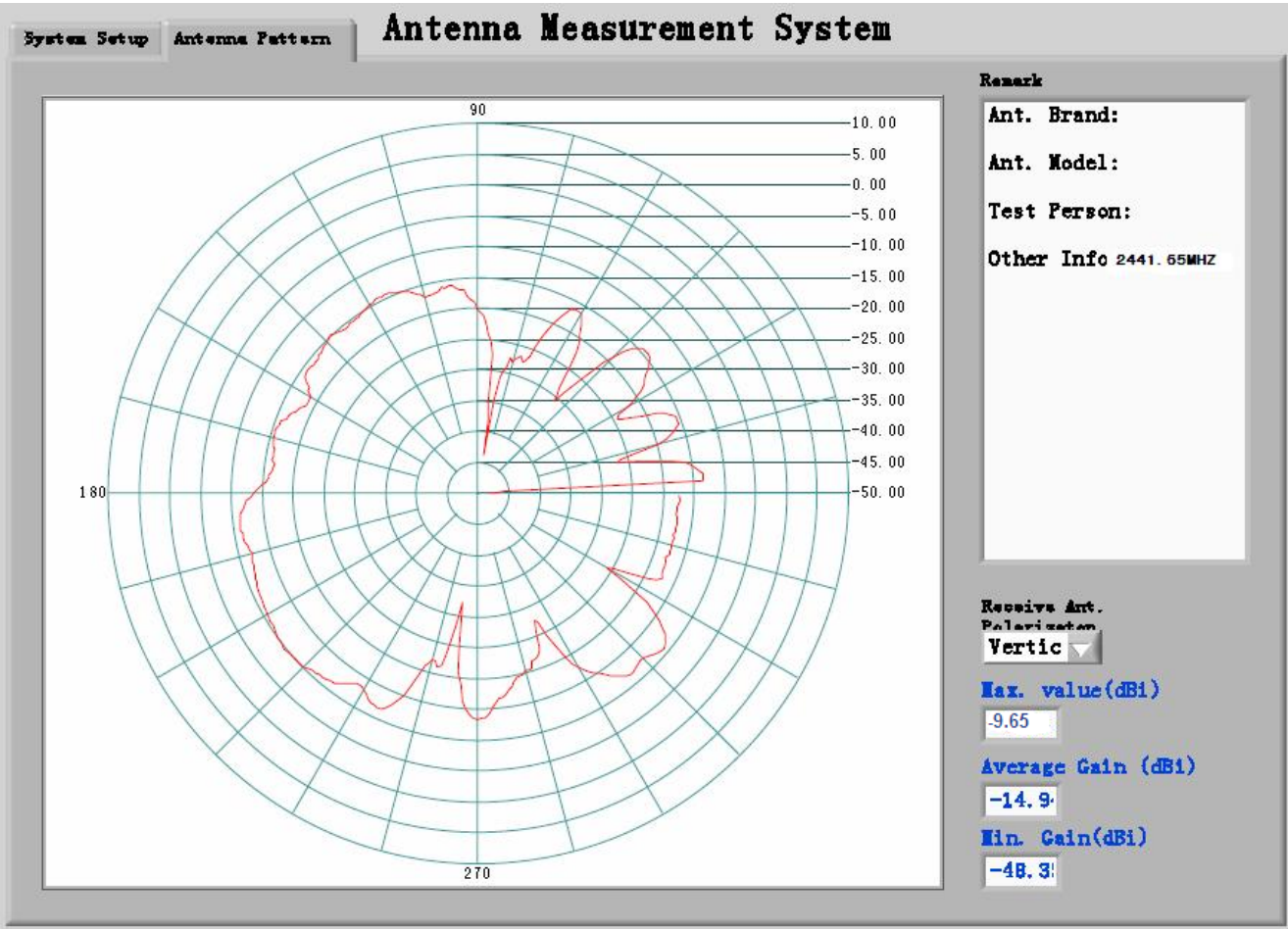


2.Main antenna : 2441.65 MHz

2.1 Horizontal



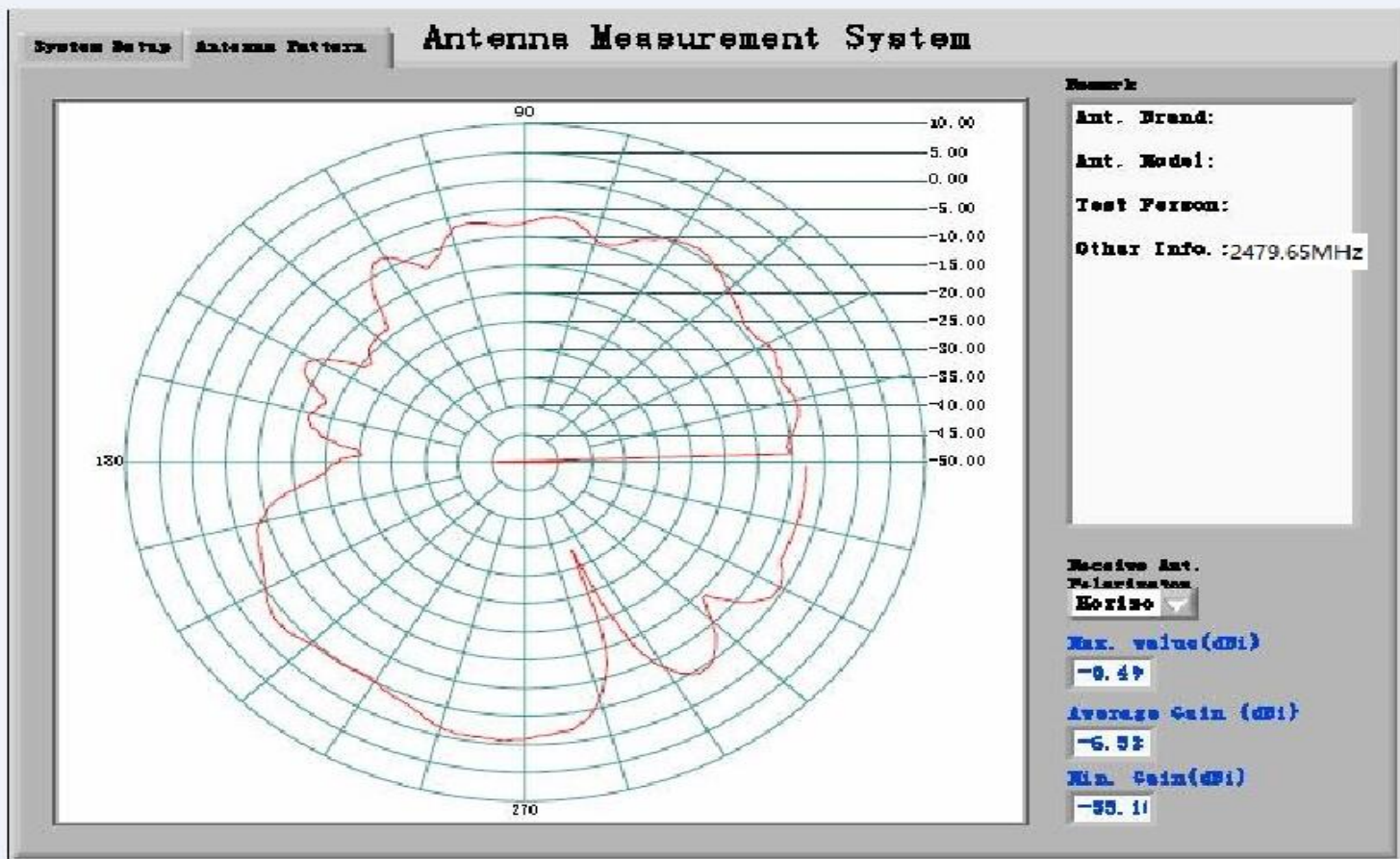
2.2 Vertical



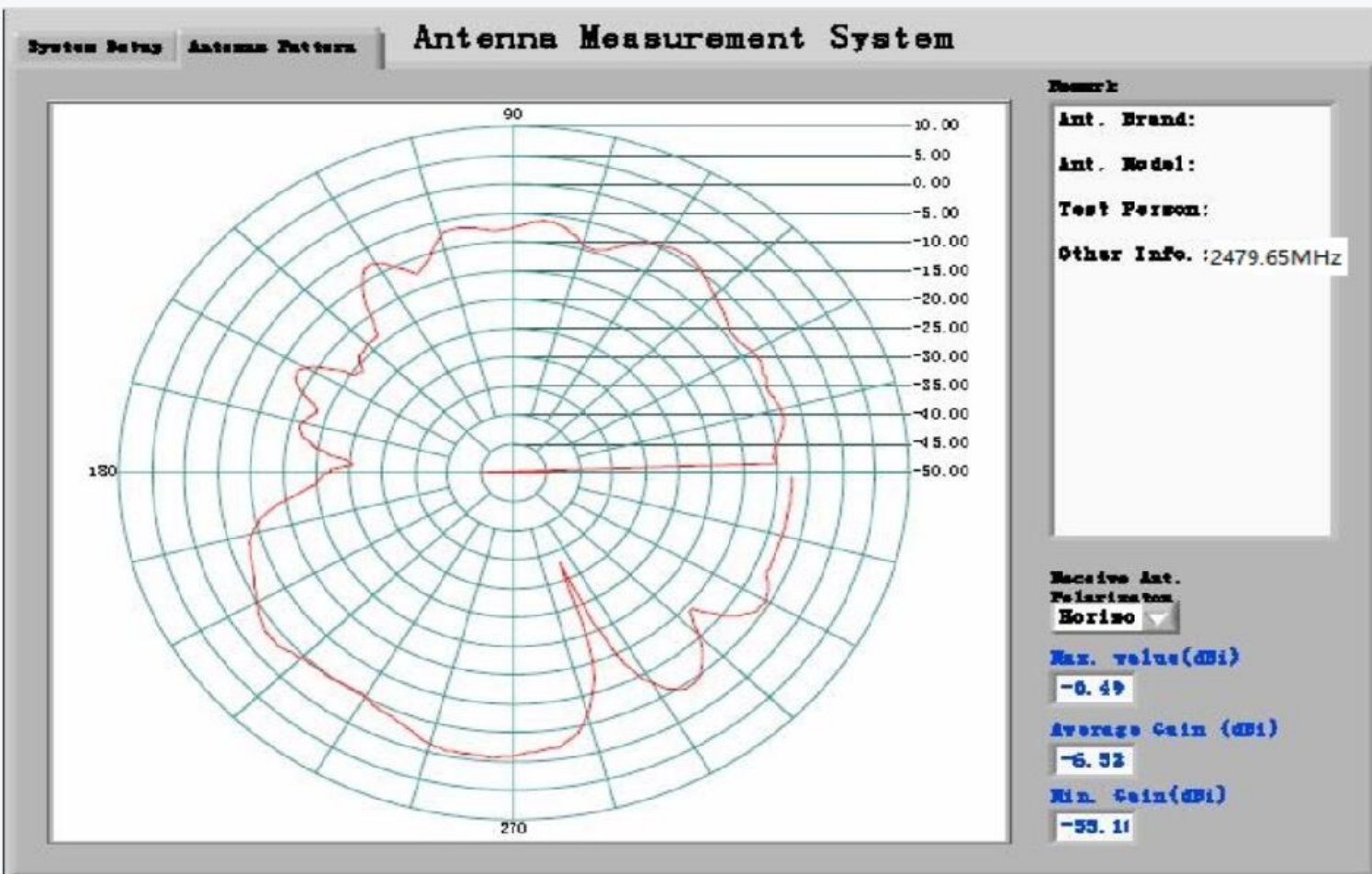


3.Main antenna : 2479.65 MHz

3.1 Horizontal



3.2 Vertical



4. Result

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