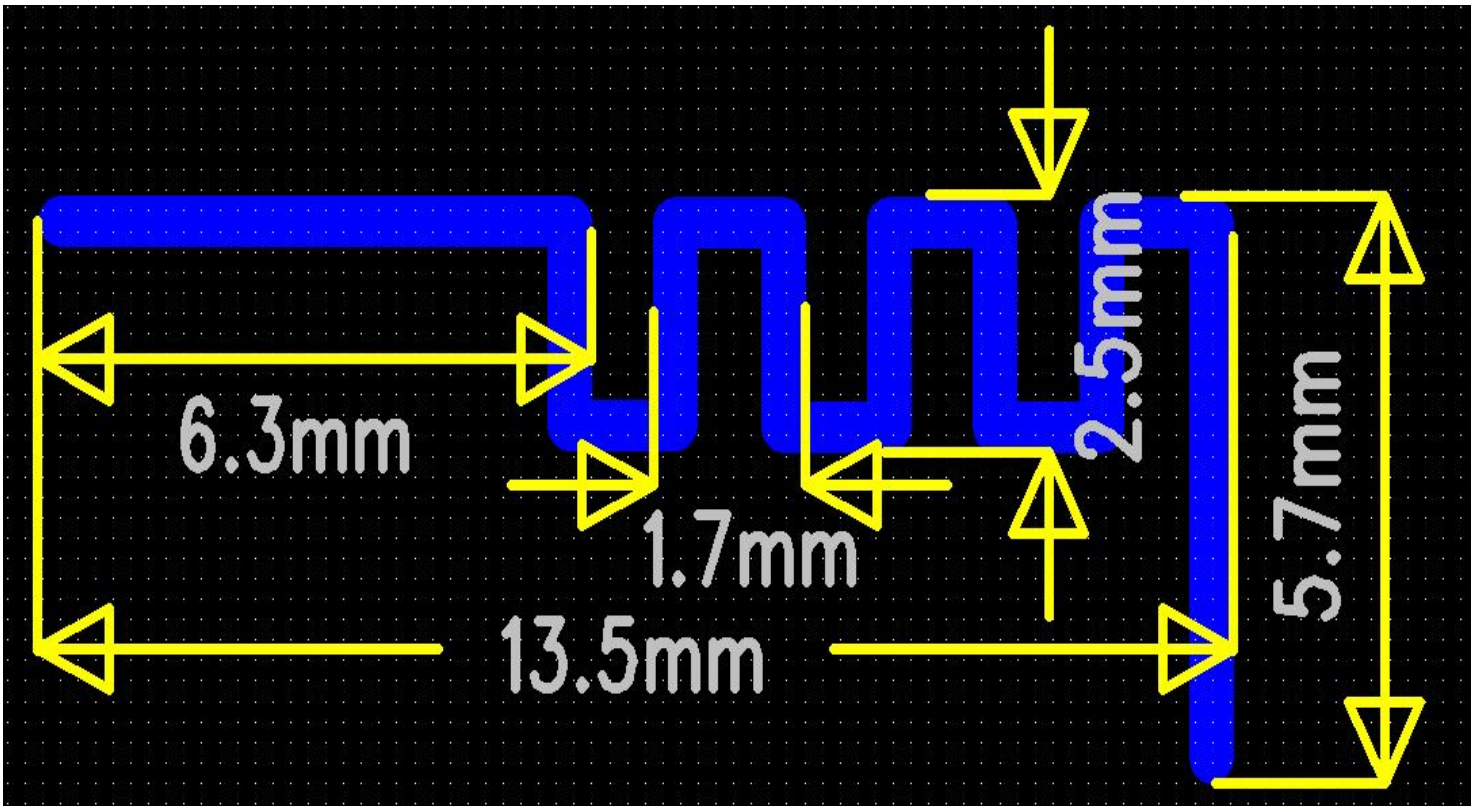
Antenna Specification

Specifications

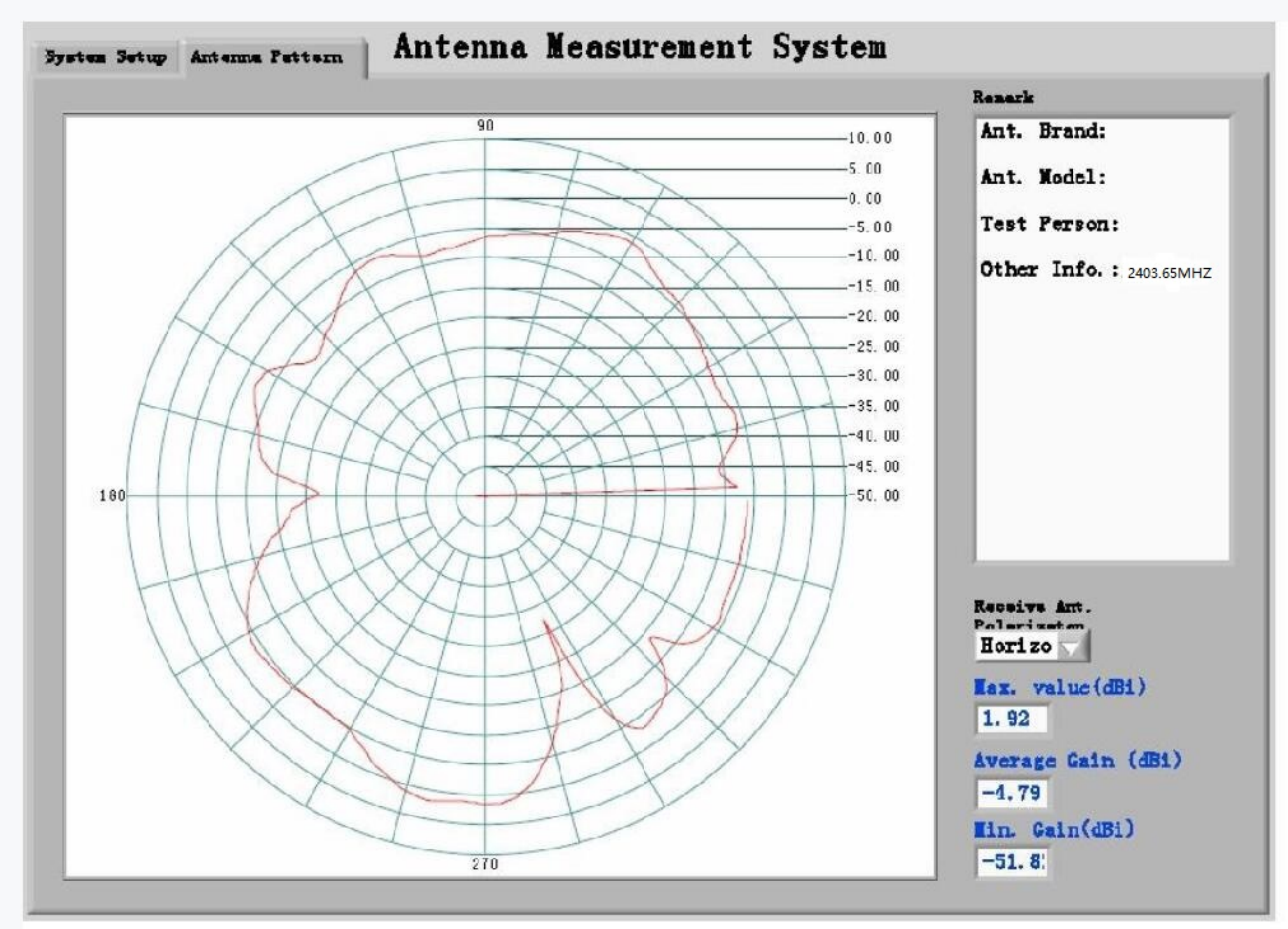
Summary

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 Ω**	
Antenna Length	13.5MM	

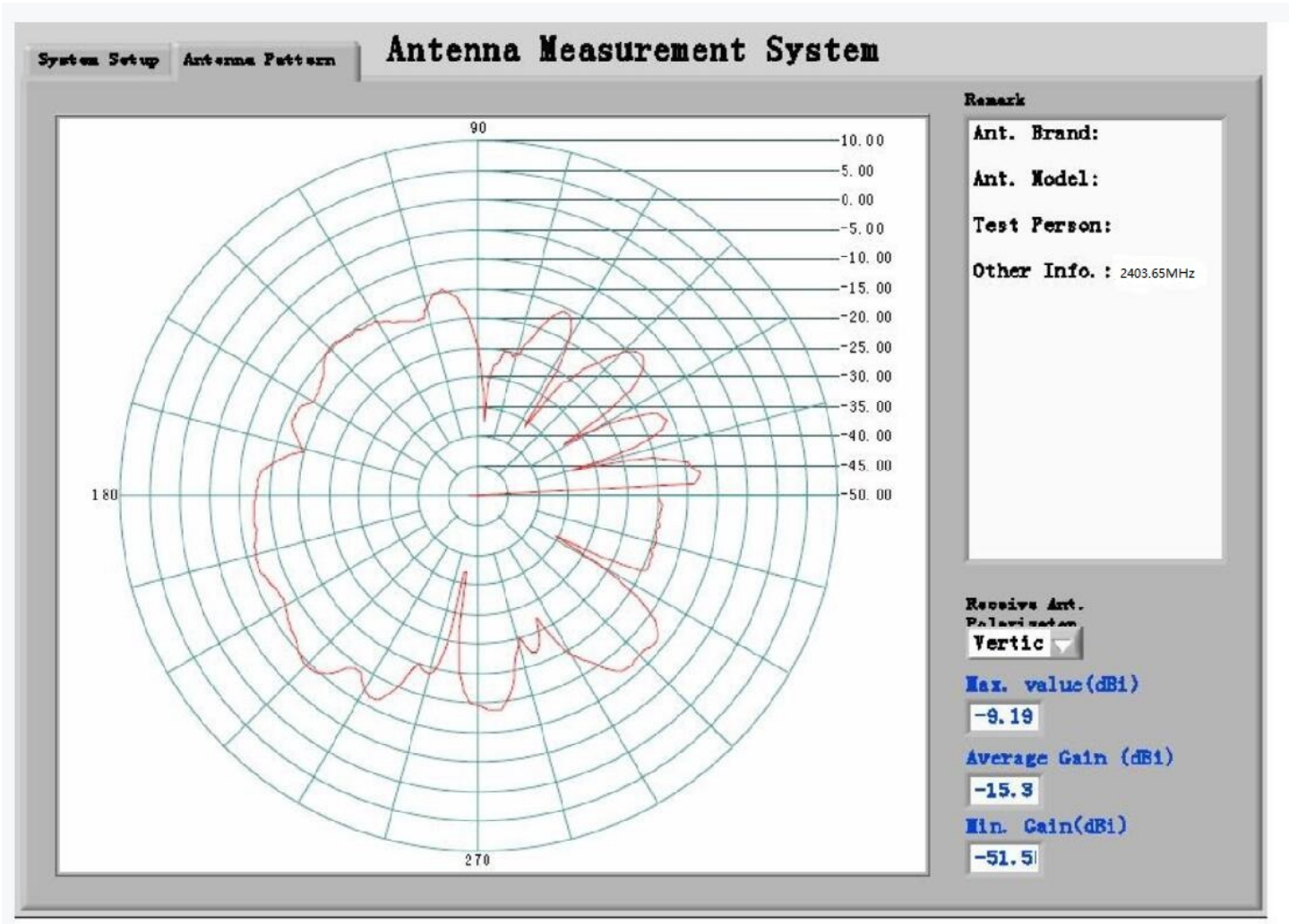


1.Main antenna : 2403.65 MHz

1.1 Horizontal

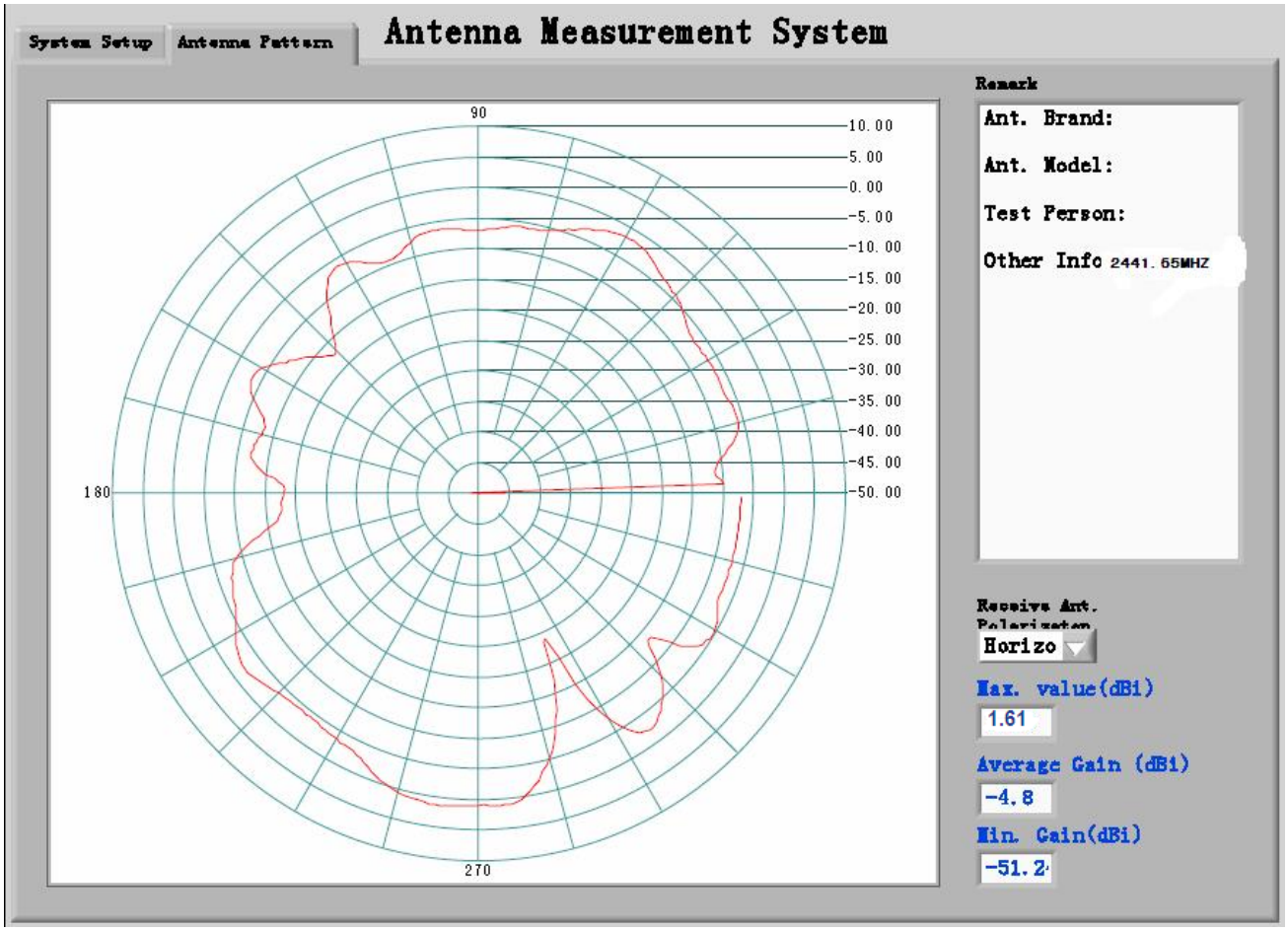


1.2 Vertical

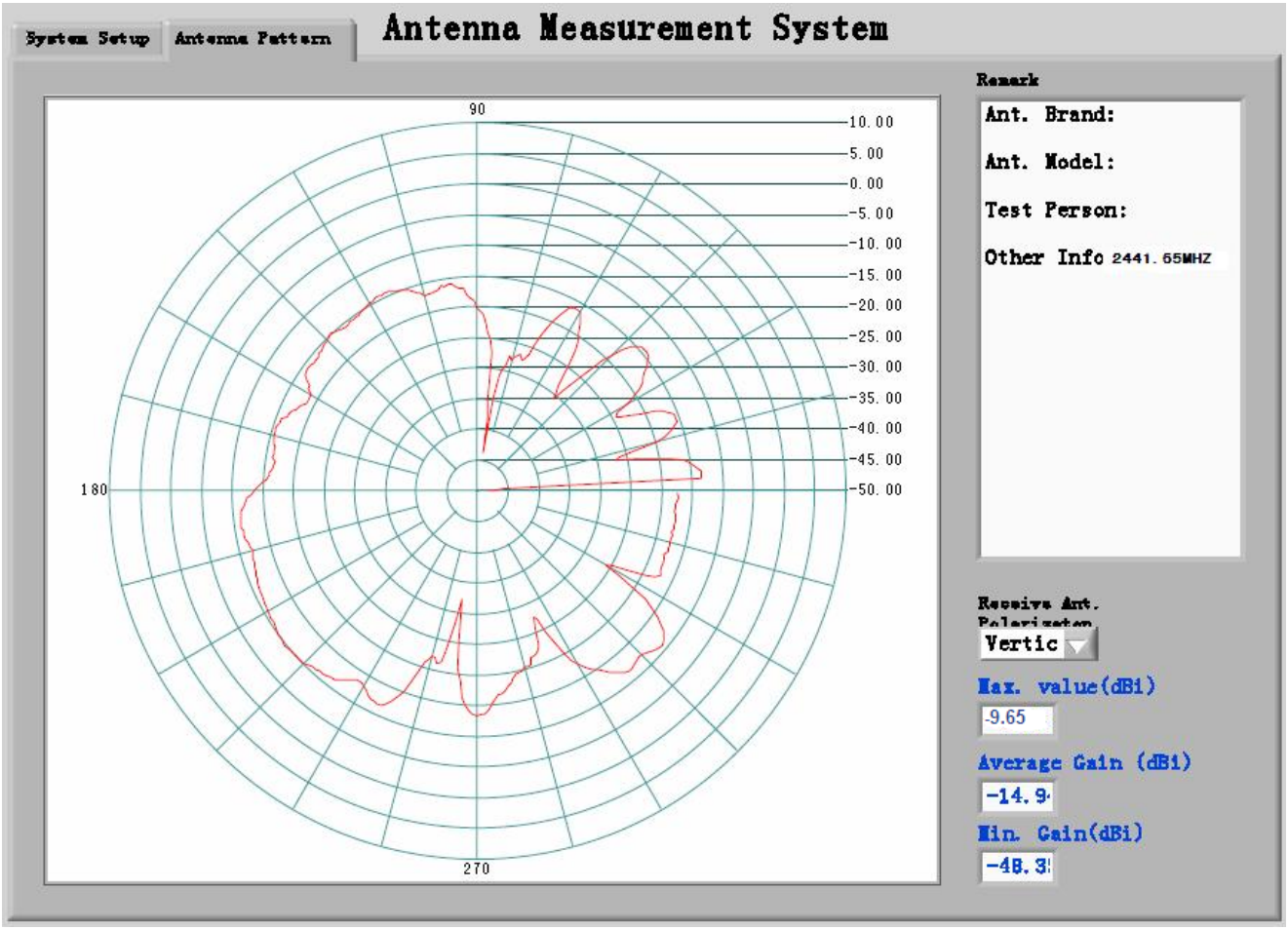


2.Main antenna : 2441.65 MHz

2.1 Horizontal

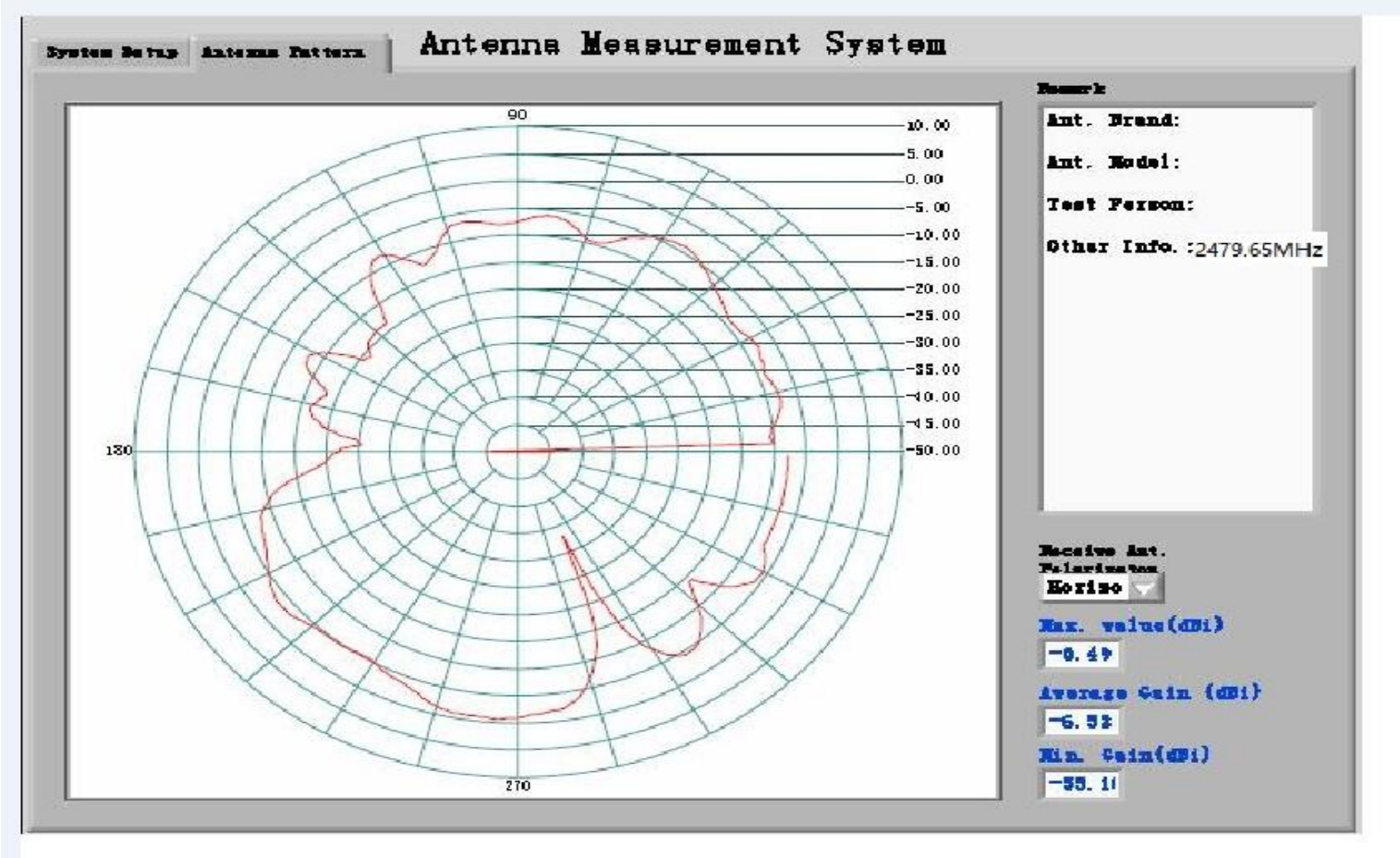


2.2 Vertical

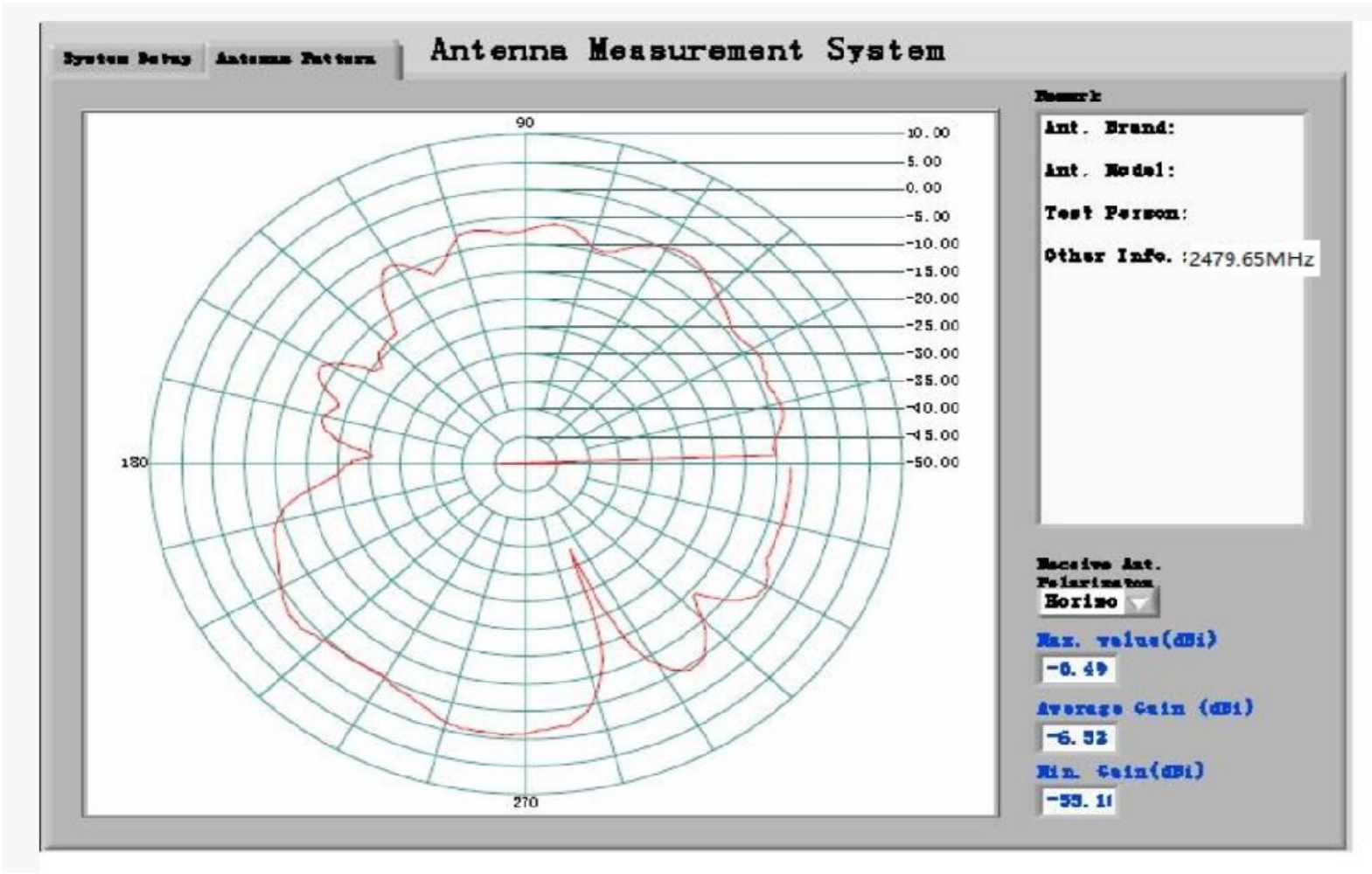


3.Main antenna : 2479.65 MHz

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