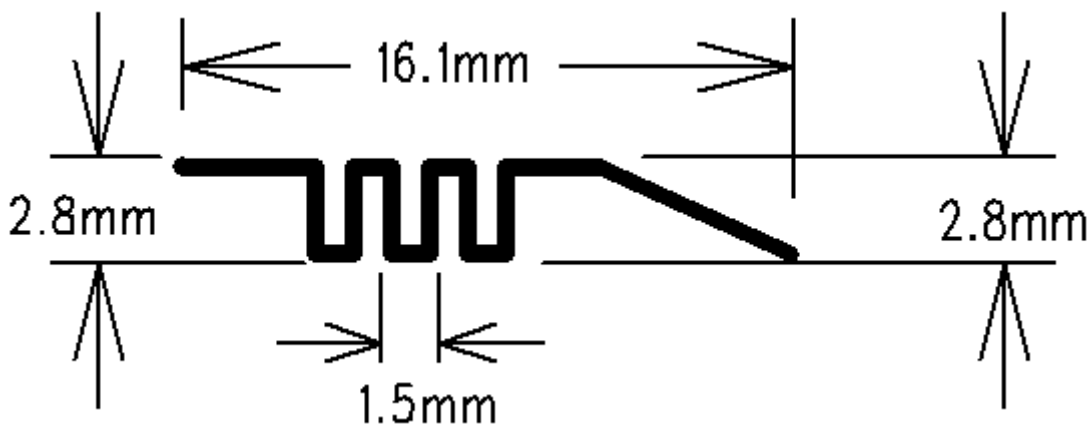


Antenna Specification

Summary

ITEM	SPEC.
Model Name	ISM 2.4 GHz
Operation Frequency Range	2402MHZ-2480MHZ
MAX. GAIN	1.92 dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
Antenna Length	31mm

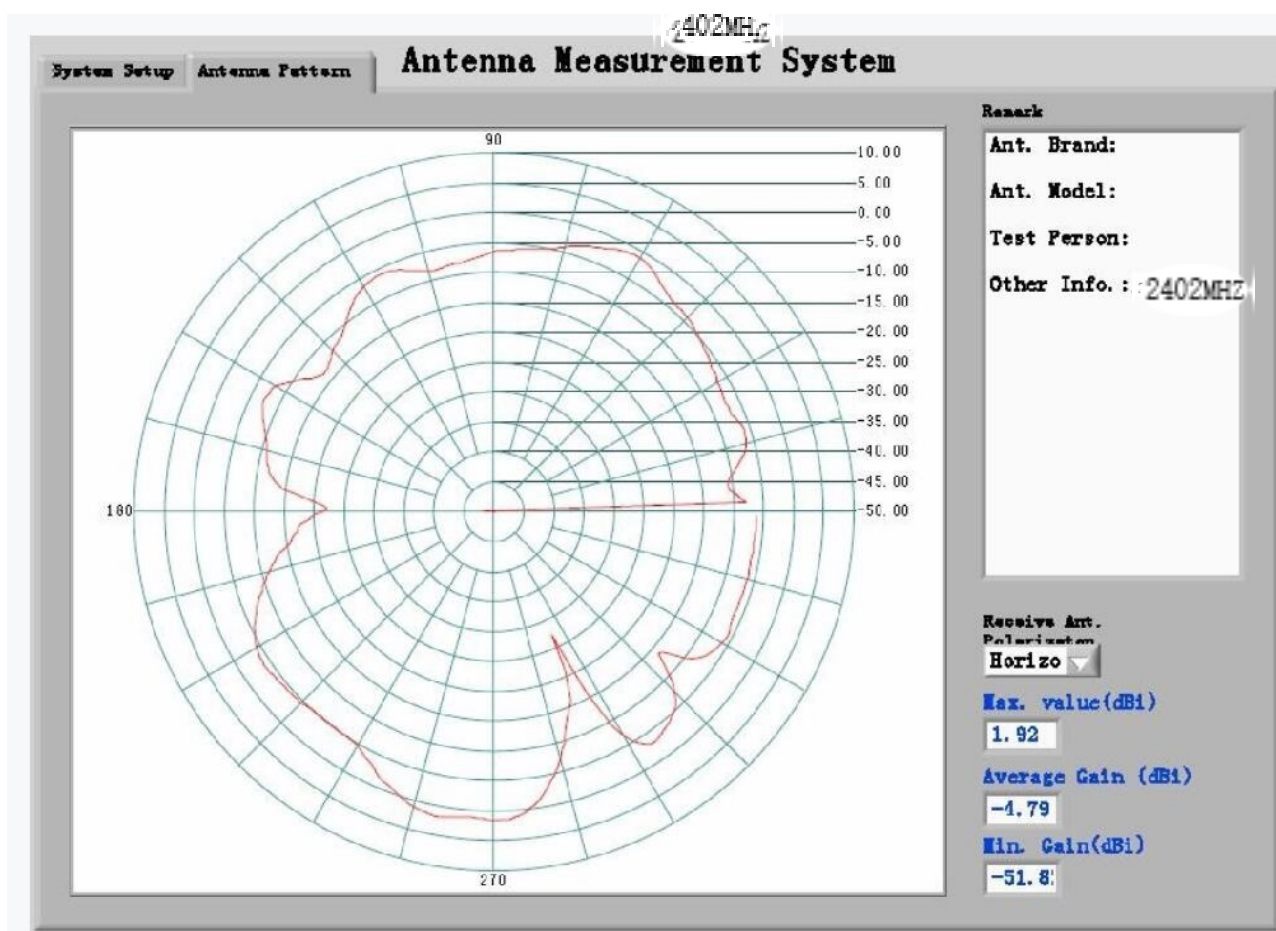
Antenna Photo & Length



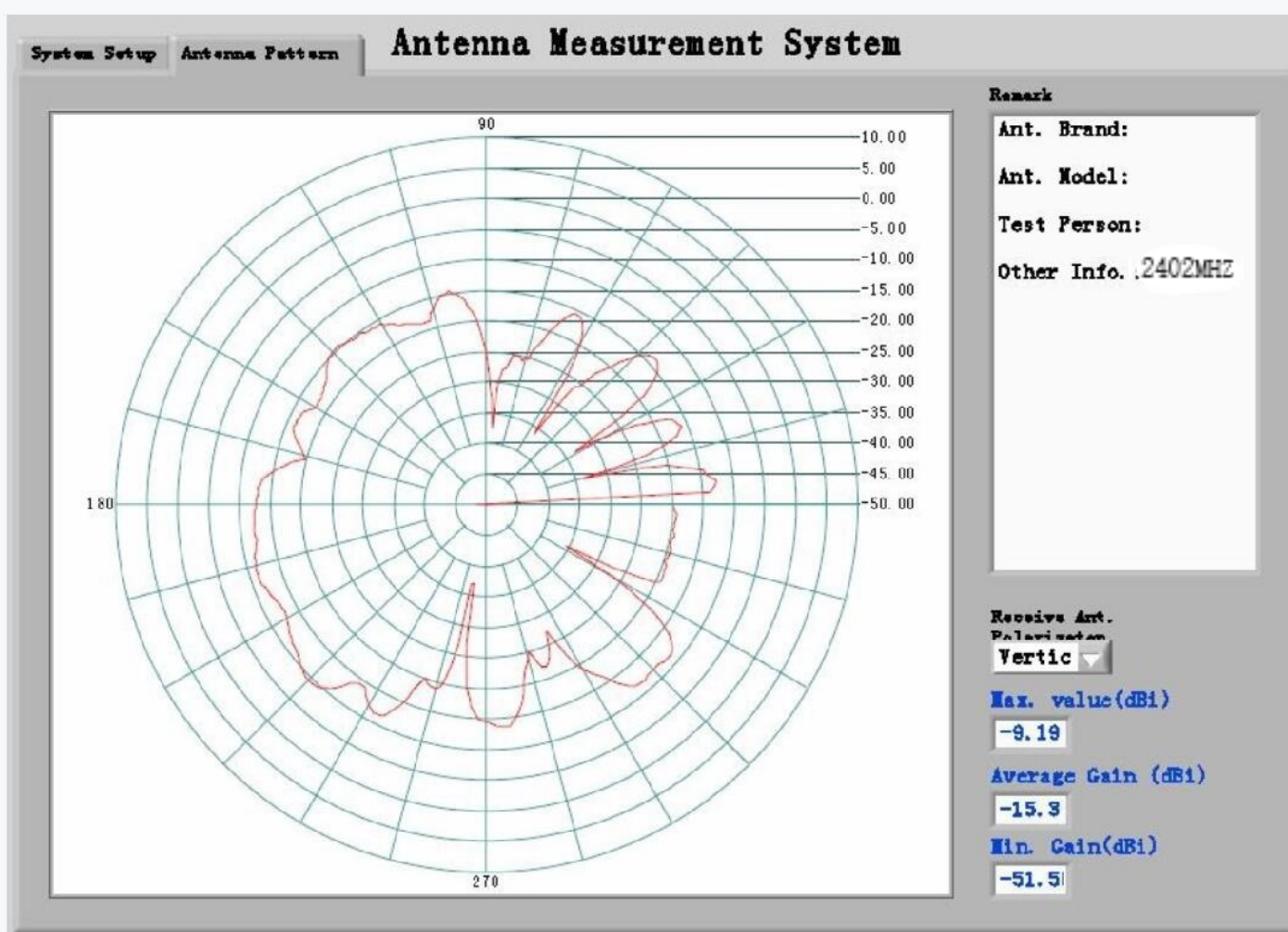


1.Main antenna : 2402.0 MHz

1.1 Horizontal



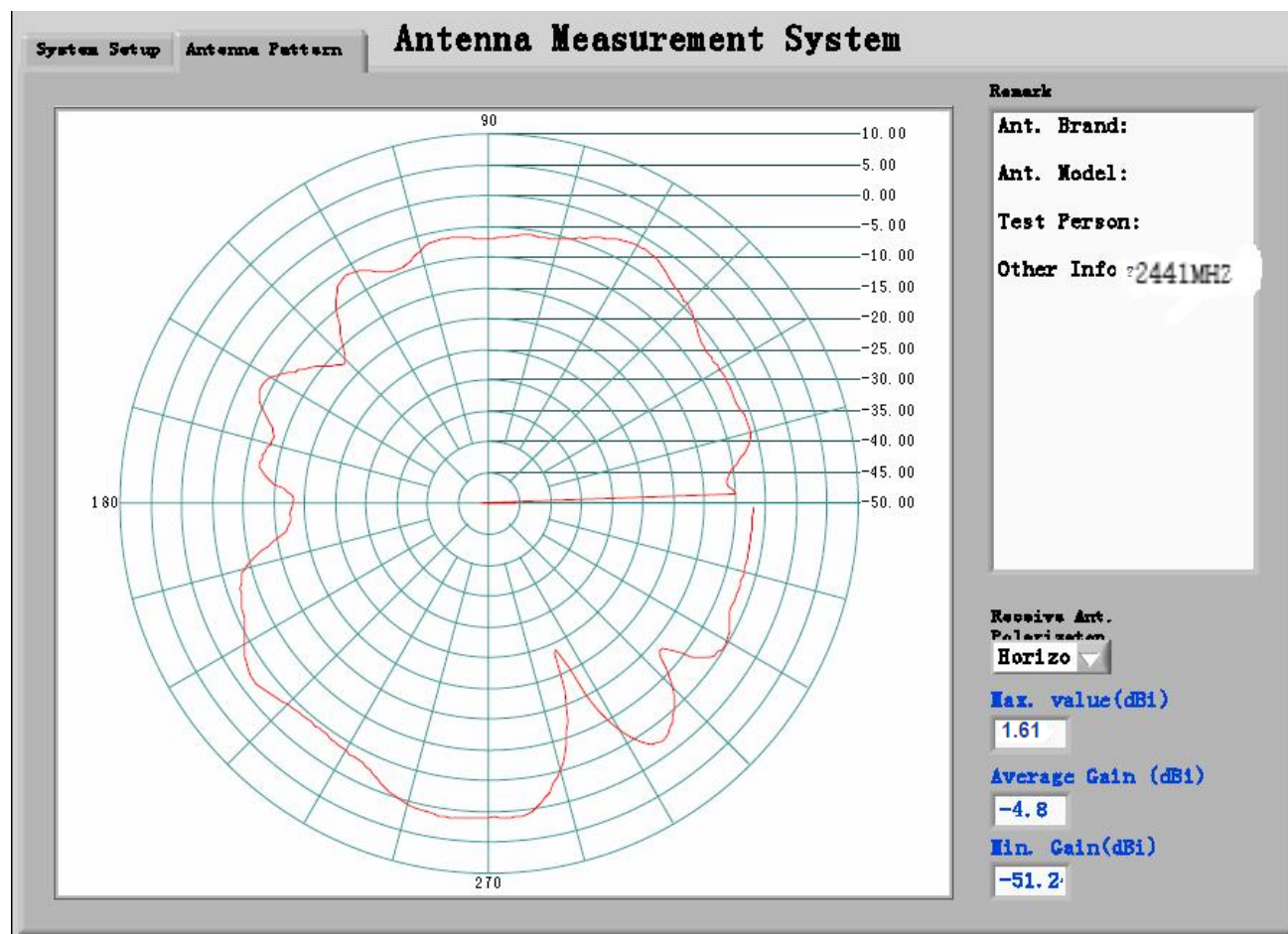
1.2 Vertical



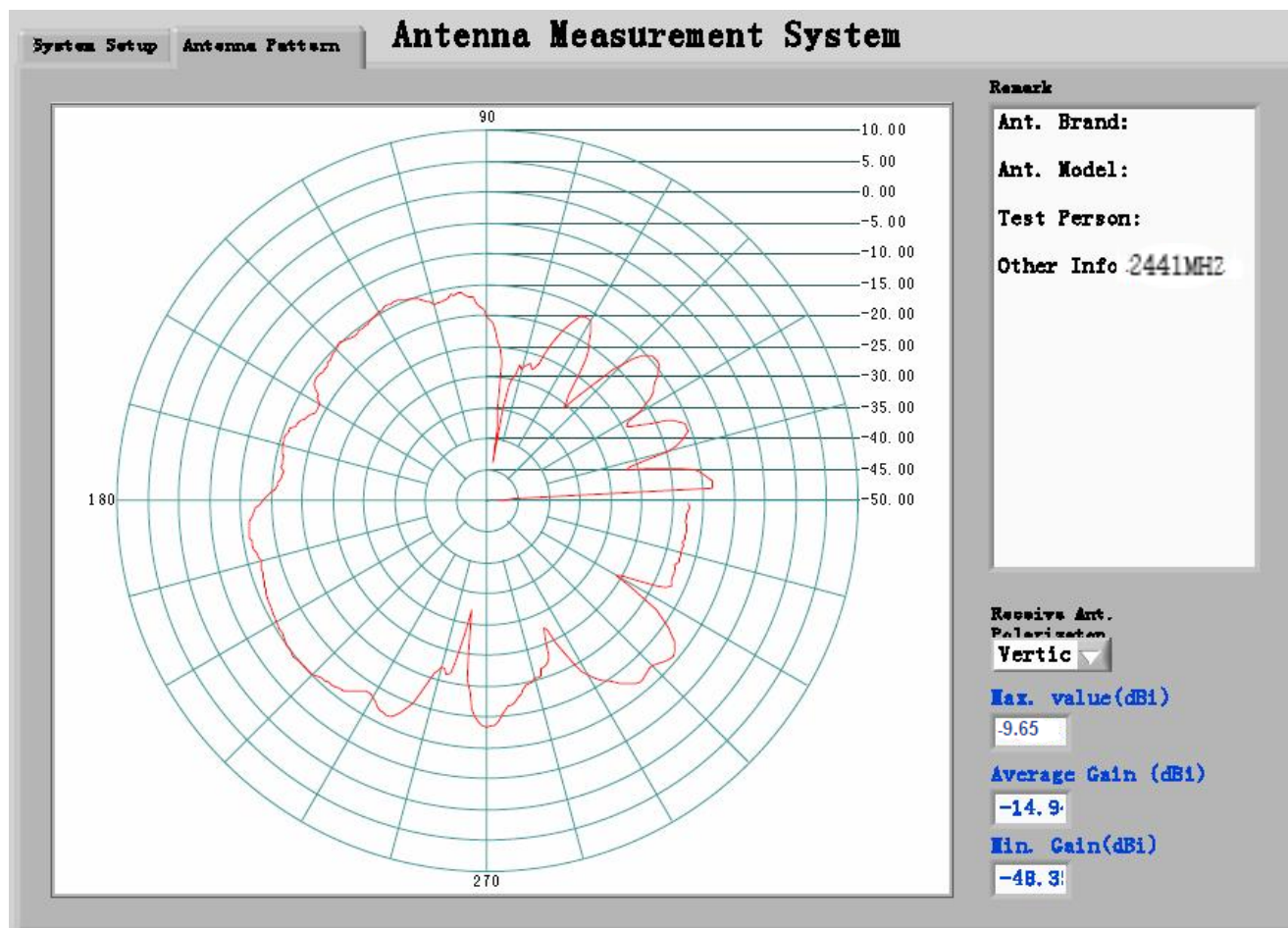


2.Main antenna : 2441.0 MHz

2.1 Horizontal



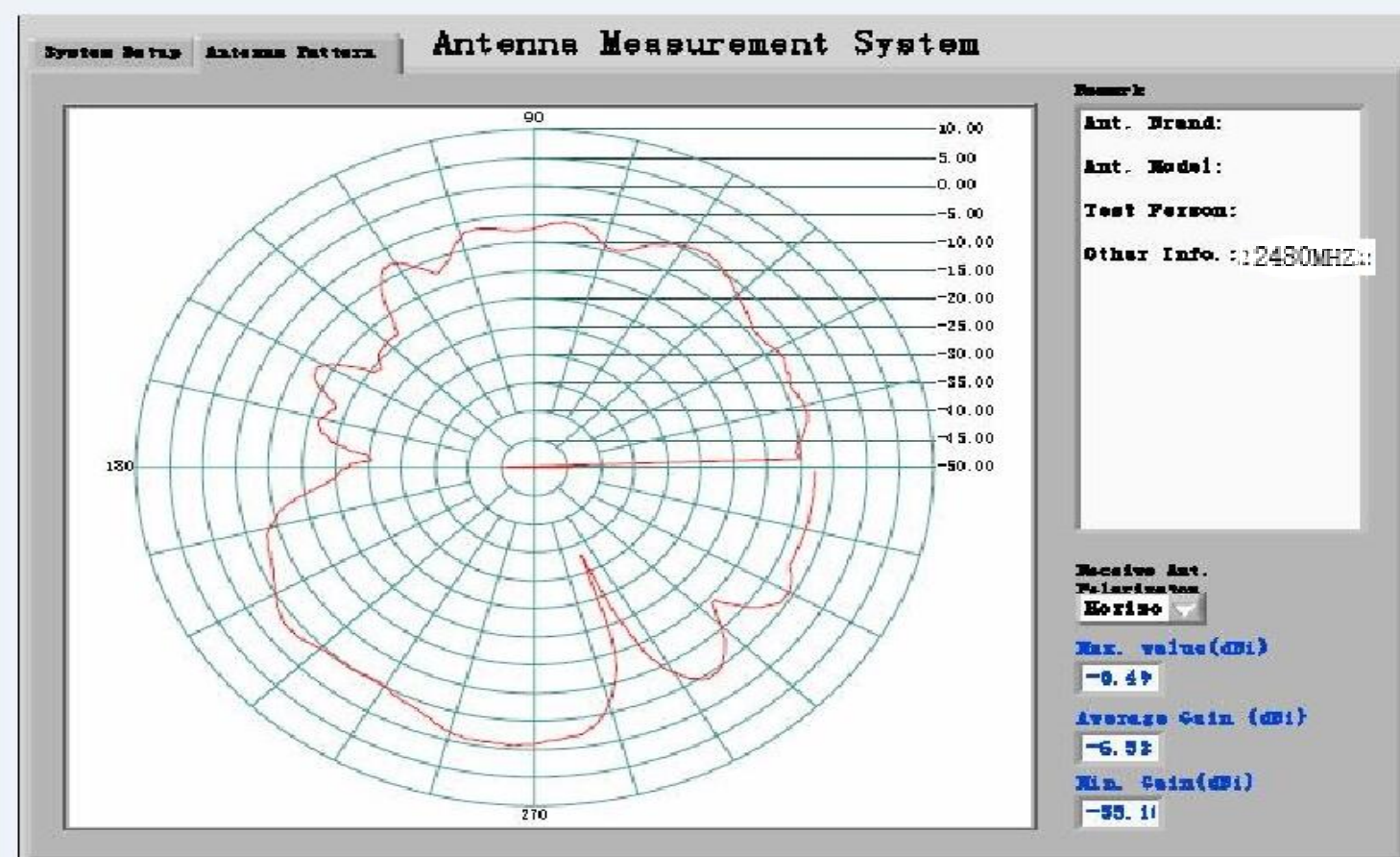
2.2 Vertical



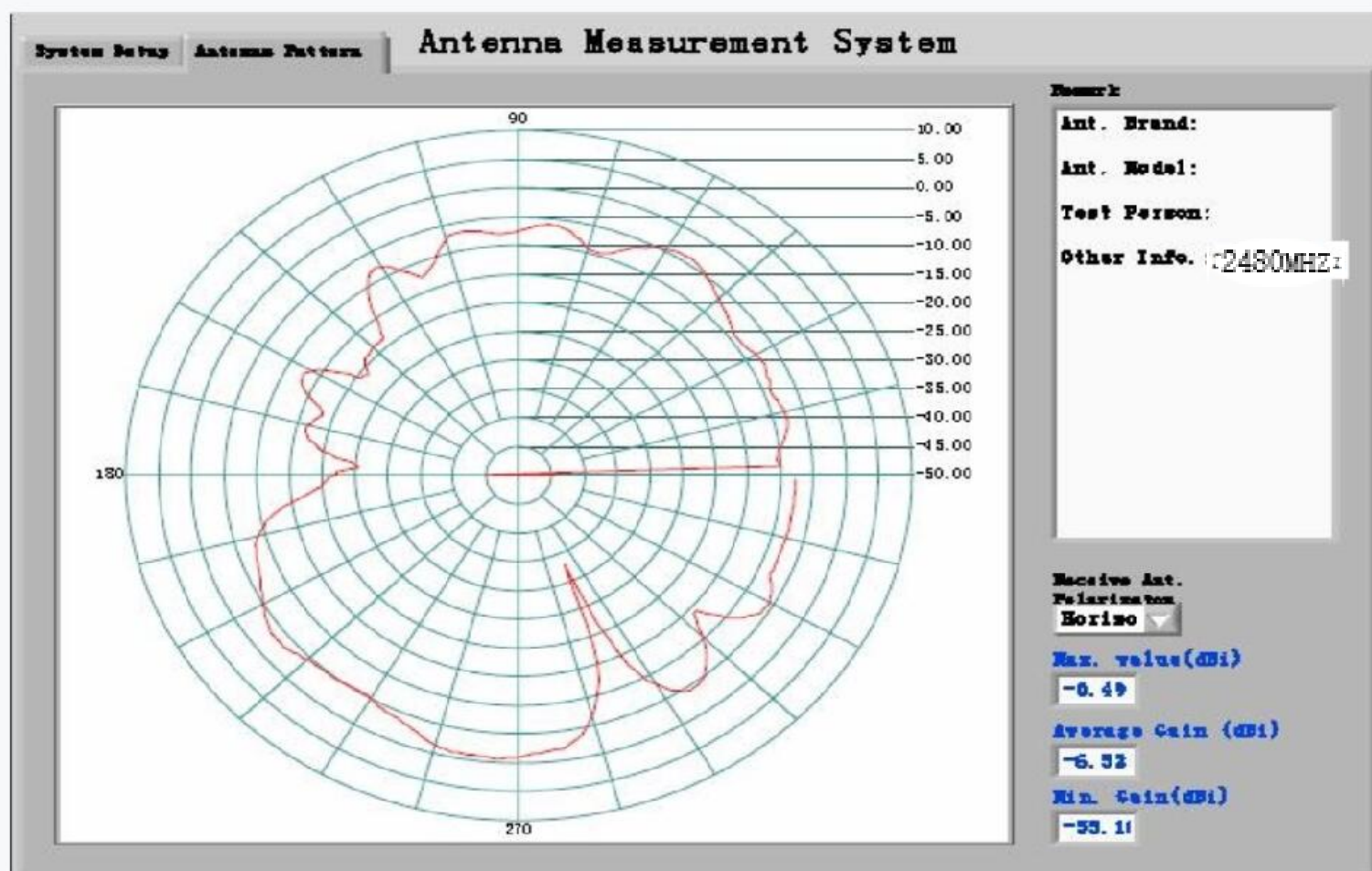


3.Main antenna : 2480.0 MHz

3.1 Horizontal



3.2 Vertical





4. Result

Center Frequency		Maximum Ant Gain
2402.0 MHz	H	1.92 dBi
	V	-9.19 dBi
2441.0 MHz	H	1.61 dBi
	V	-9.40 dBi
2480.0 MHz	H	-0.4 dBi
	V	-0.49 dBi