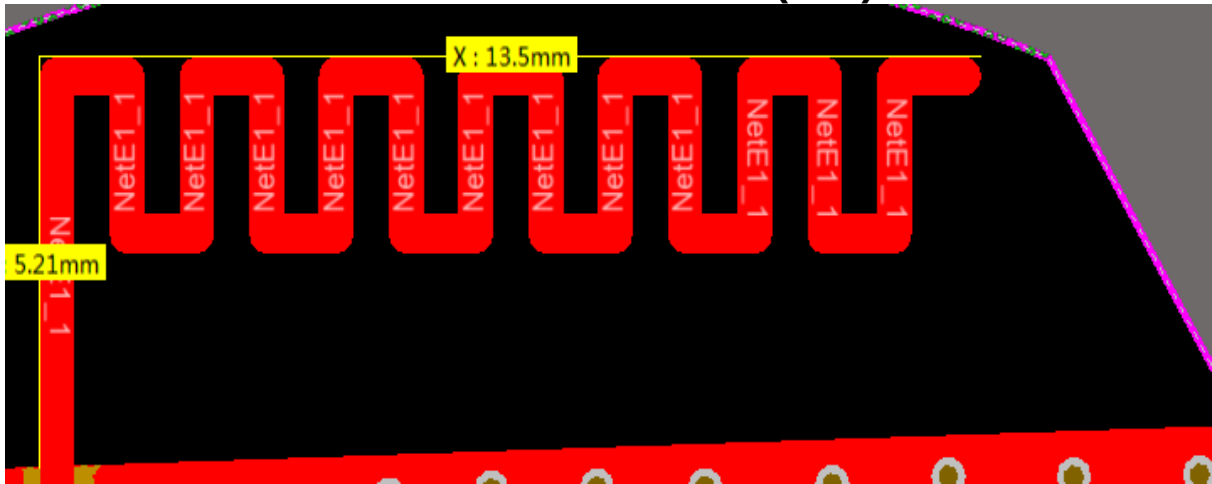


Type_2 Antenna Design Layout Guidelines & Pattern

1. Antenna Mechanical Dimensions (mm):



(Figure .1)

Top-Layer PCB picture



2. The PCB board is set as follows: This antenna type is suitable for

A. PCB board thickness is _1.0 mm

B. PCB sheet is _FR4

Manufacturer: Shenzhen InFurture Technology Co., Ltd.

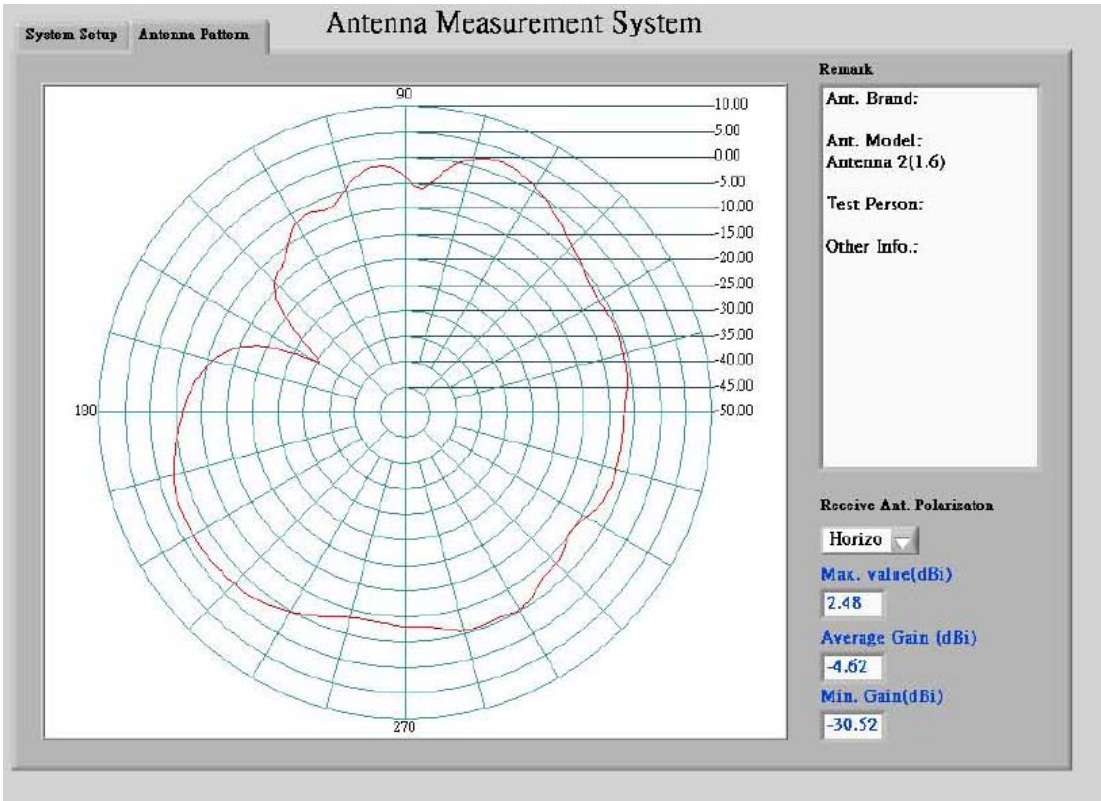
Address: 926, Building H, Bantian International Center, Huancheng
South Road, Maantang Community, Bantian Street,
Longgang District, Shenzhen, China

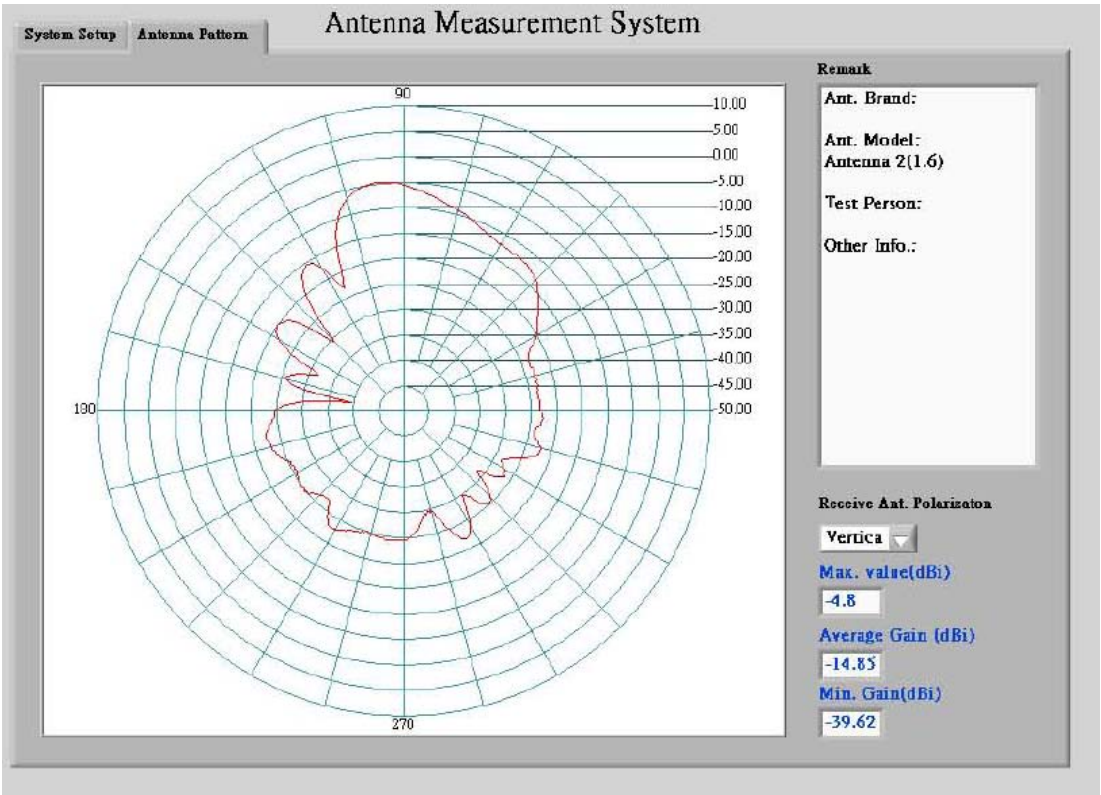
3. Antenna Radiation Patterns:
Summary

ITEM	SPEC.	
Antenna Type	Type_2_Single Wiggle Antenna	
Center Frequency	2400 MHz	2.48 dBi
	2450 MHz	2.82 dBi
	2500 MHz	3.7 dBi
Max. GAIN	3.7 dBi	
Mini. GAIN	- 48.85 dBi	
AVG GAIN	- 4.62 dBi	
DUT Polarization	Horizontal & Vertical	
TEST Output Power Level	10dBm	
Impedance	50 Ω	

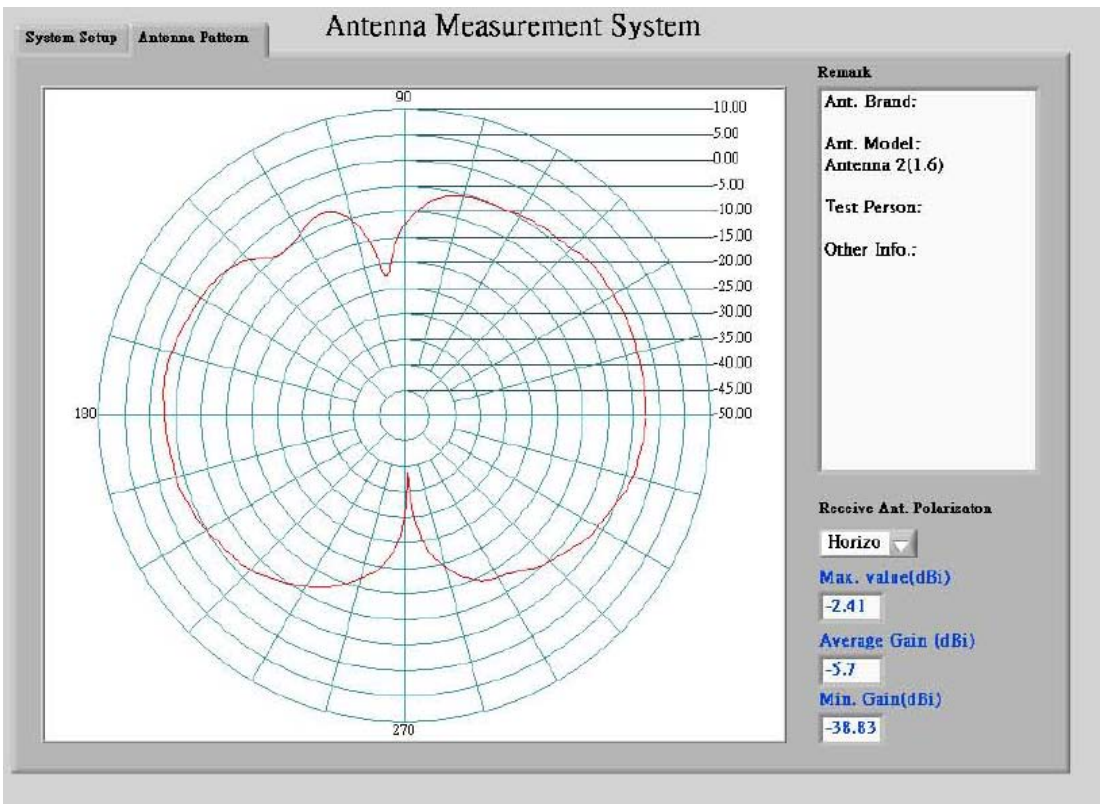
(Table. 1)

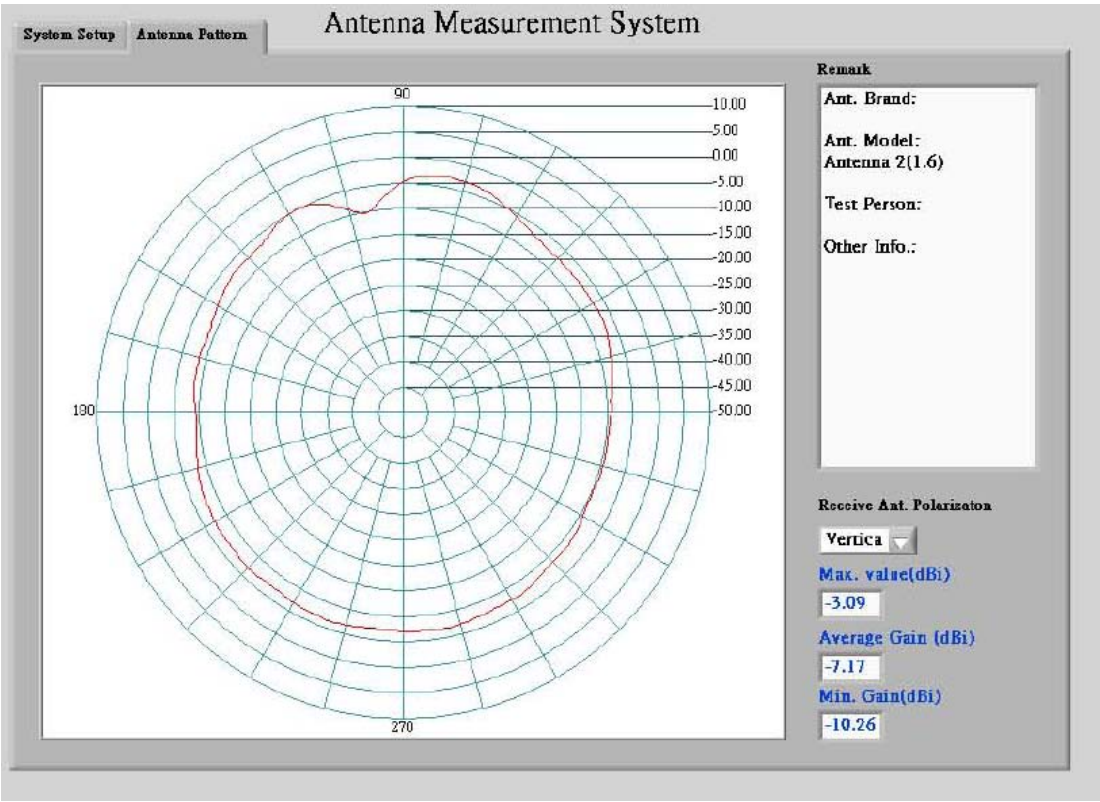
Center Frequency_2400MHz
DUT_ Horizontal



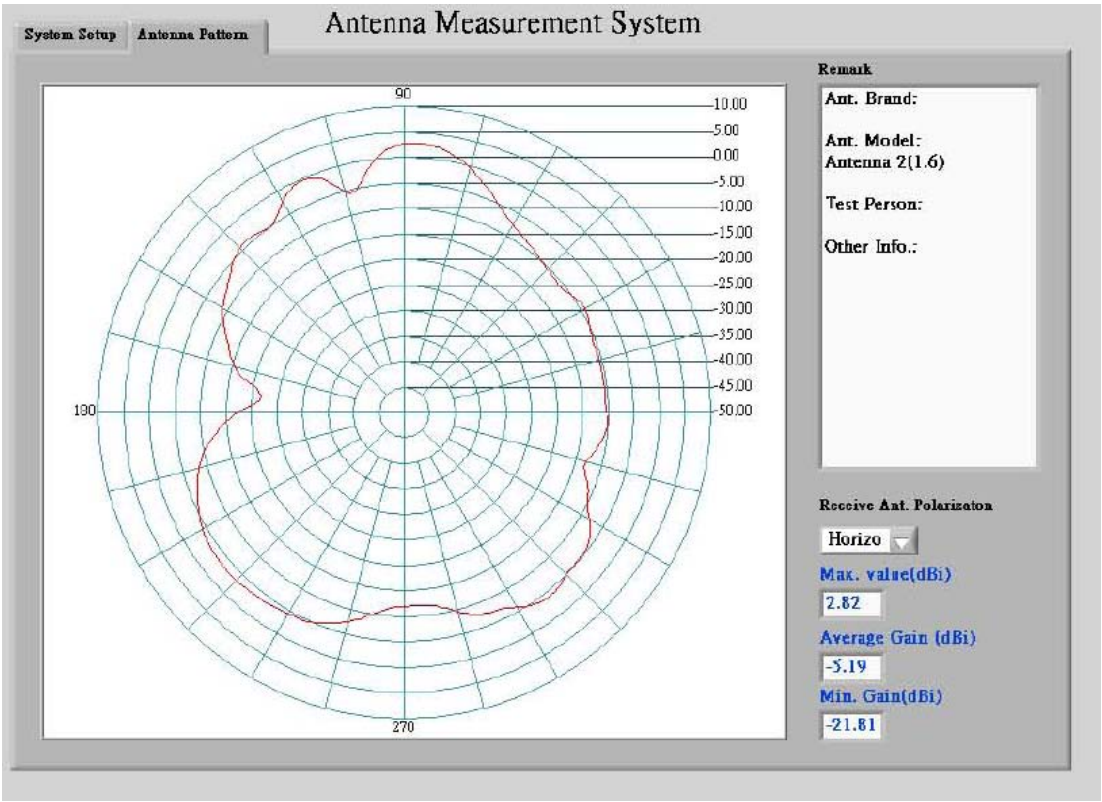


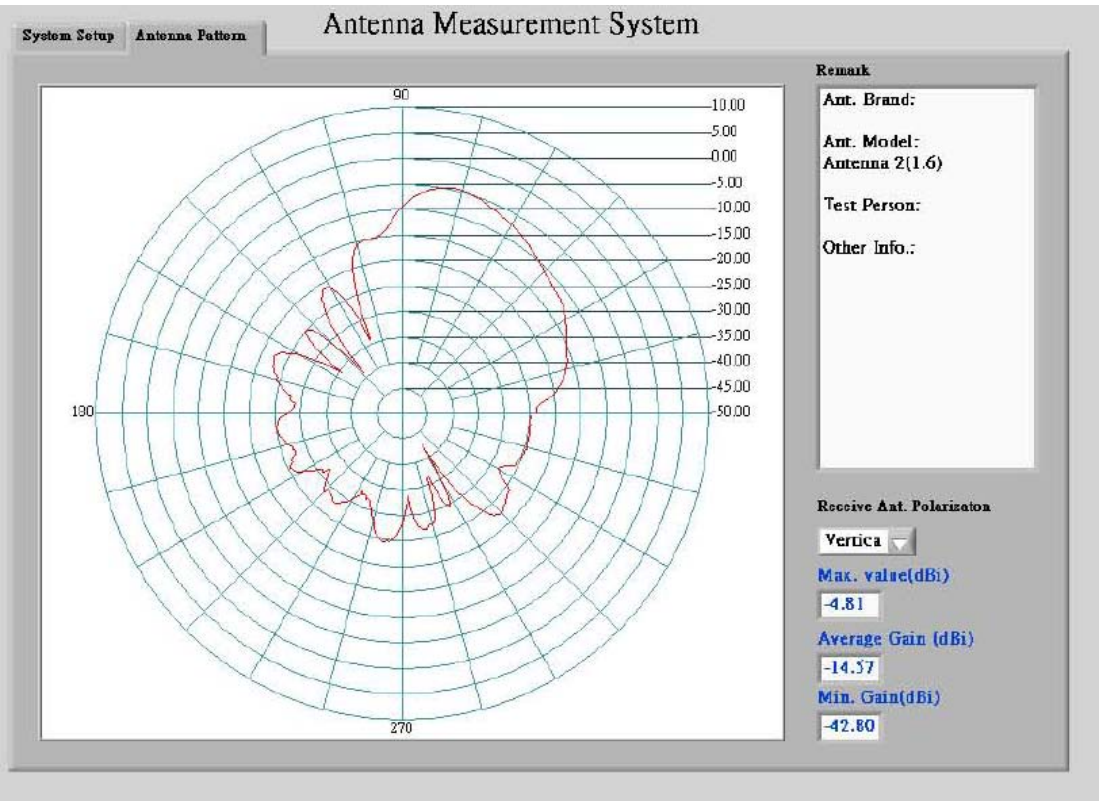
DUT_ Vertical



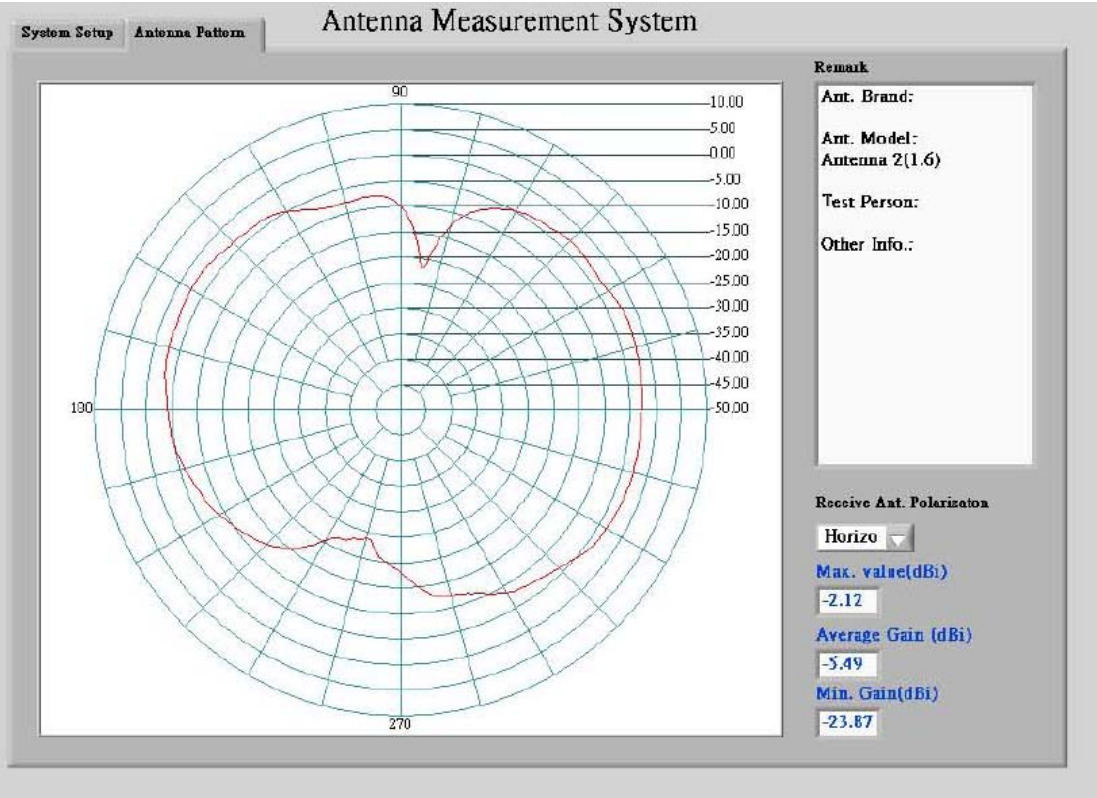


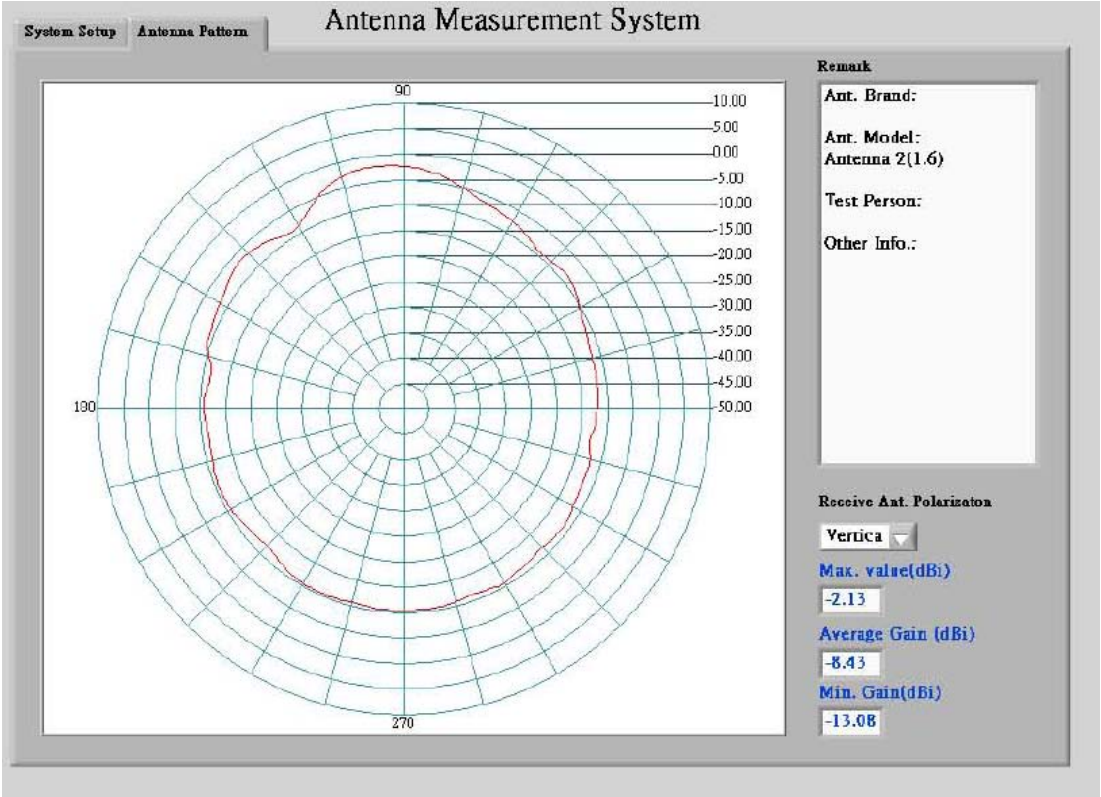
Center Frequency_2450MHz
DUT_ Horizontal



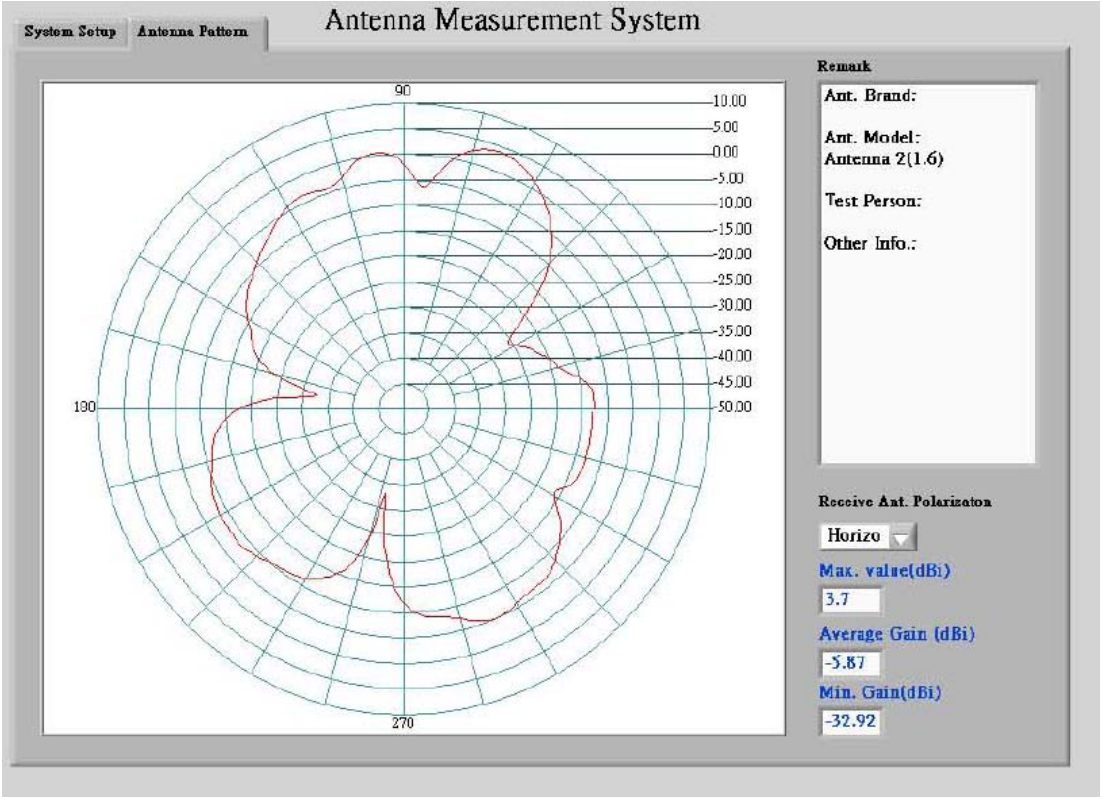


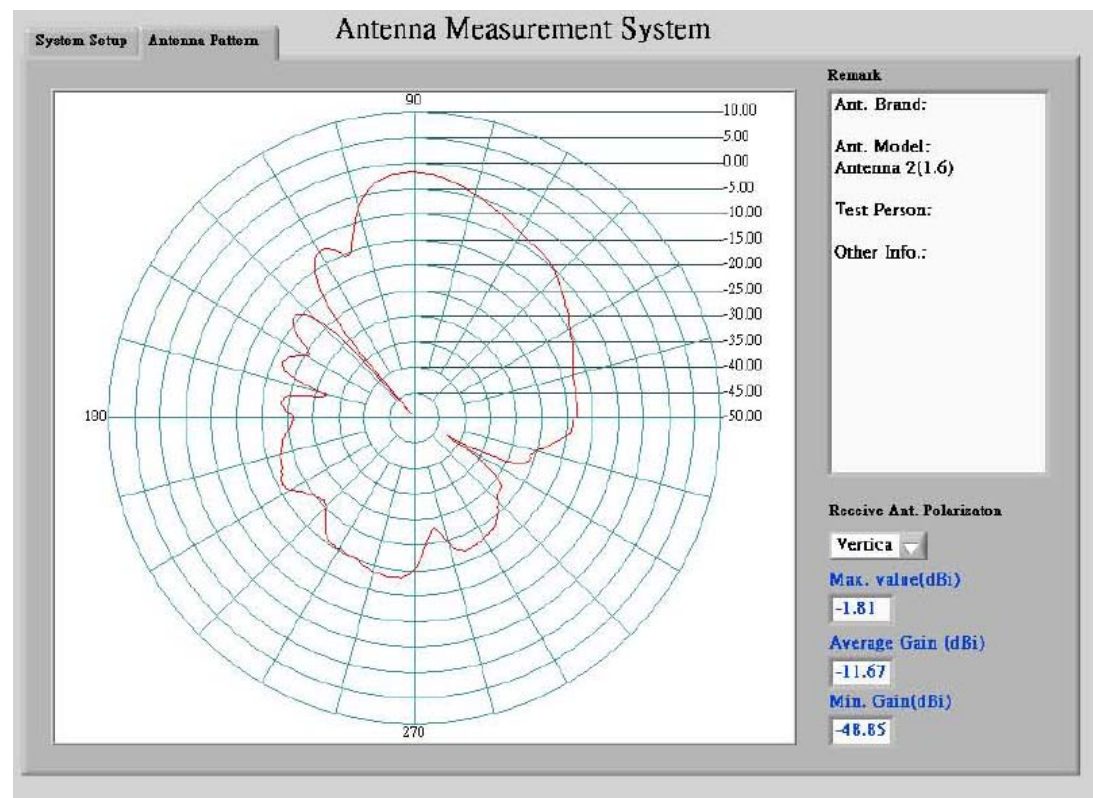
DUT_ Vertical



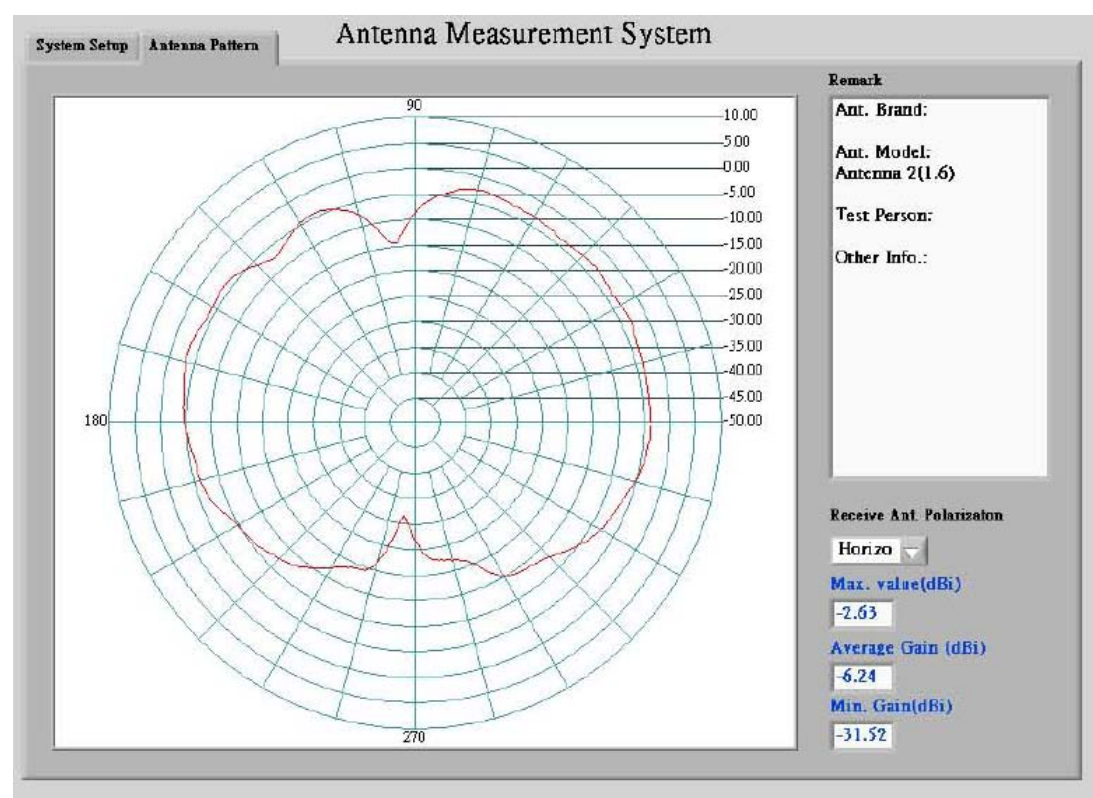


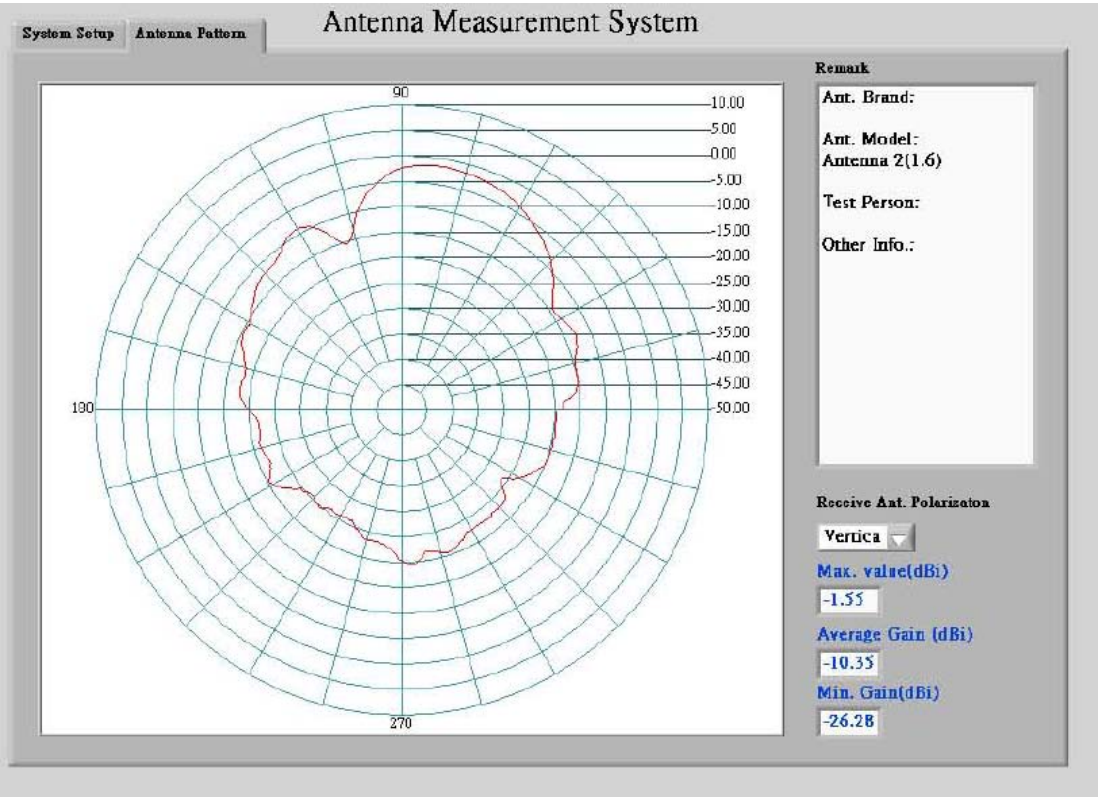
Center Frequency_2500MHz
DUT_ Horizontal





DUT_ Vertical





测试：林树盛
审核：黄龙
时间：2023/3/22