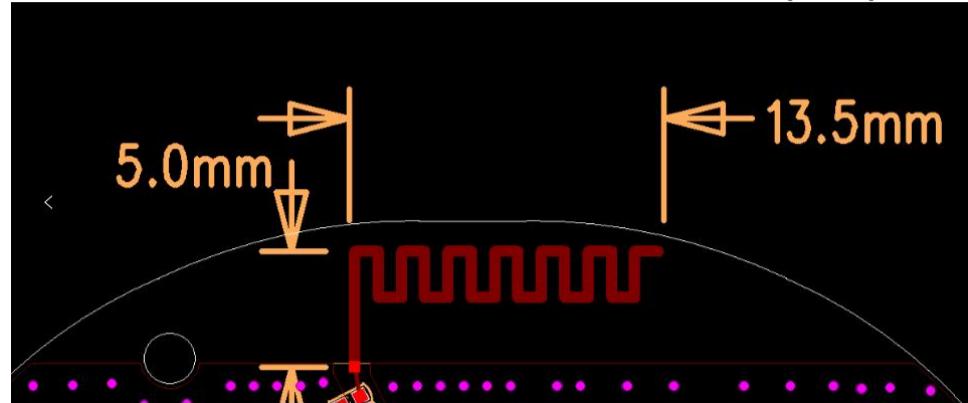


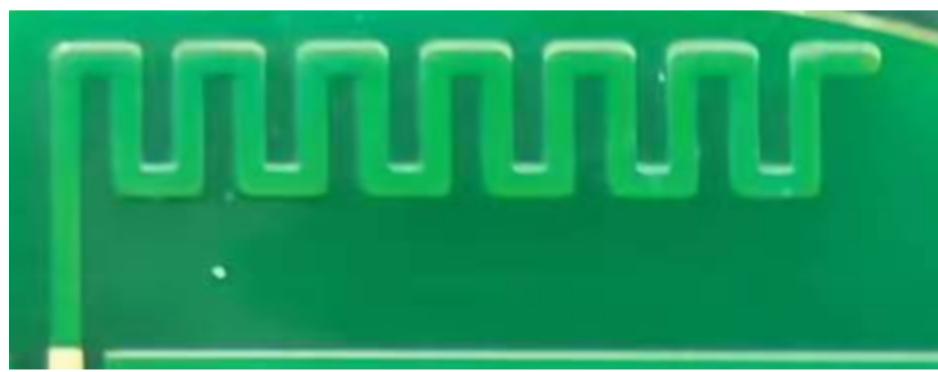
Type_2 Antenna Design Layout Guidelines & Pattern

1. Antenna Mechanical Dimensions (mm):



(Figure .1)

Top-Layer PCB picture



(Figure .2)

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

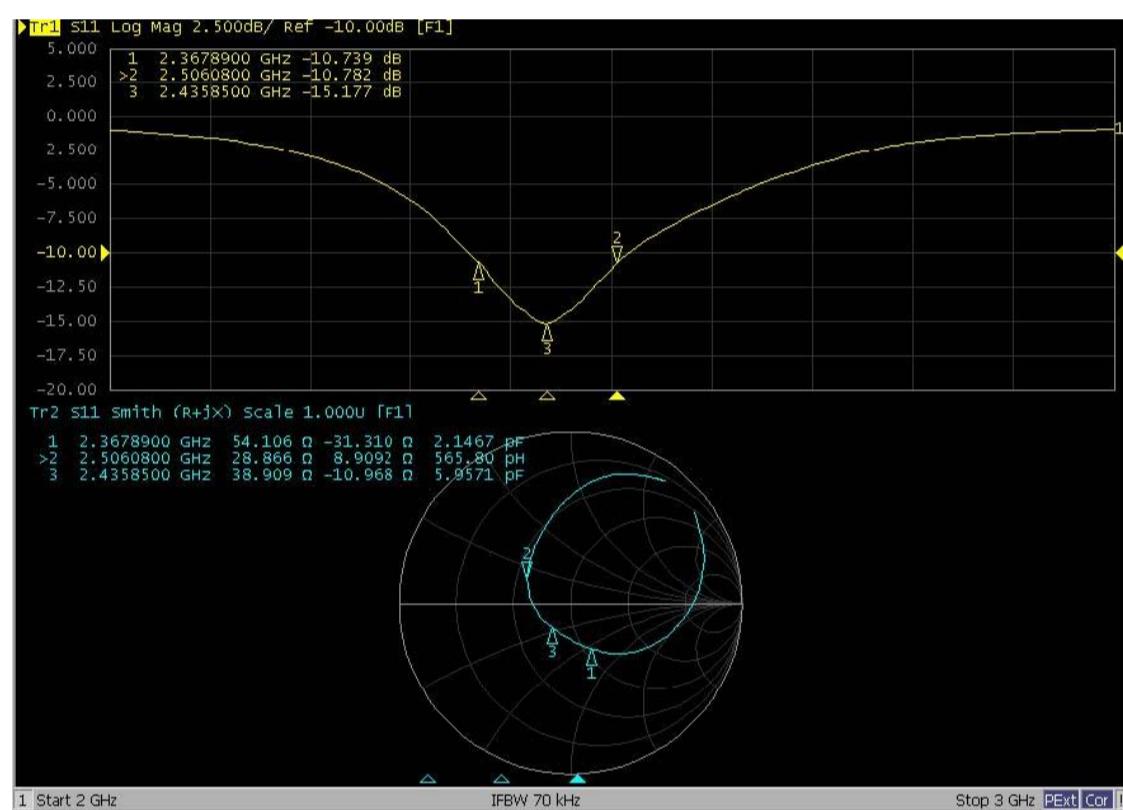
- A. PCB board thickness is _1.0 mm
- B. PCB sheet is _FR4

Manufacturer: Shenzhen InFurture Technology Co., Ltd.

Address: 11-2, Lane 6, Hekan Village, Wuhe Community, Longgang District, Shenzhen City, Guangdong, China

3. The antenna measurement and field shape simulation results are as follows:

*** Return Loss / Standing Wave Ratio (VSWR) measurement:**



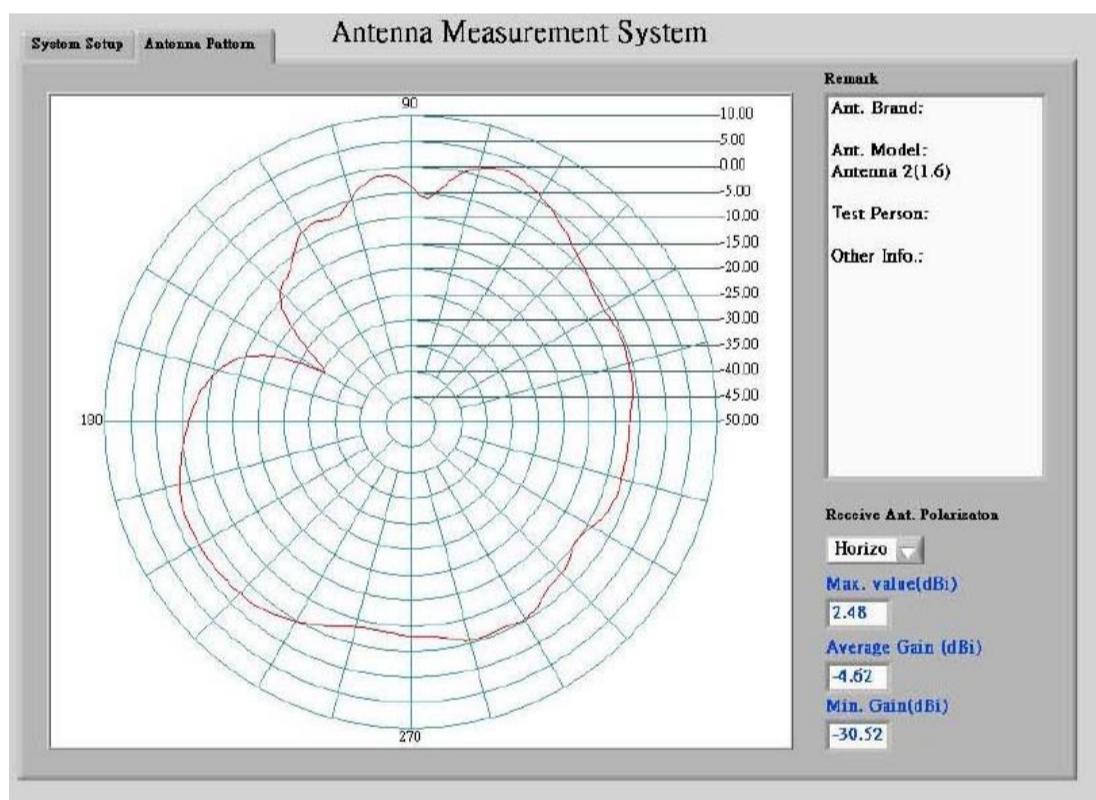
4. Antenna Radiation Patterns: Summary

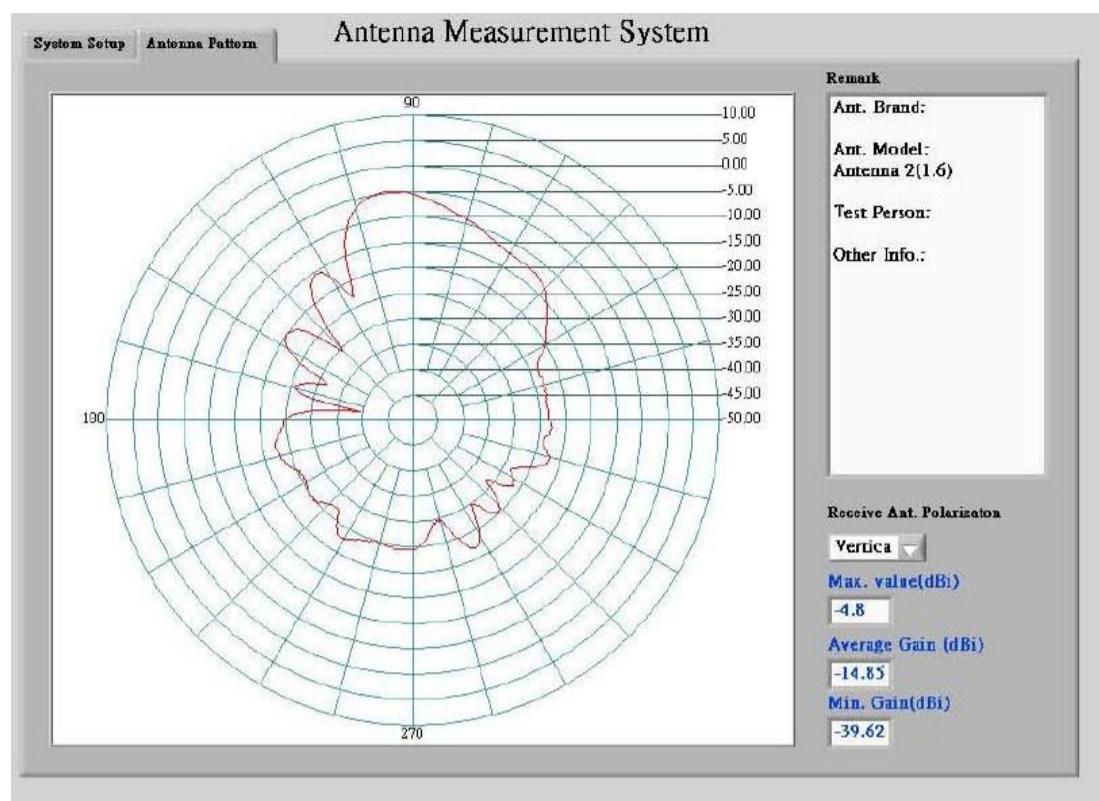
ITEM	SPEC.	
Antenna Type	Type_2_Single Wiggle Antenna	
	2400 MHz	2.48 dBi
Center Frequency	2450 MHz	2.82 dBi
	2500 MHz	3.7 dBi
Max. GAIN	3.7 dBi	
Mini. GAIN	- 48.85 dBi	
AVG GAIN	- 4.62 dBi	
DUT Polarization	Horizontal & Vertical	
TEST Output Power Level	10dBm	
Impedance	50 Ω	

(Table. 1)

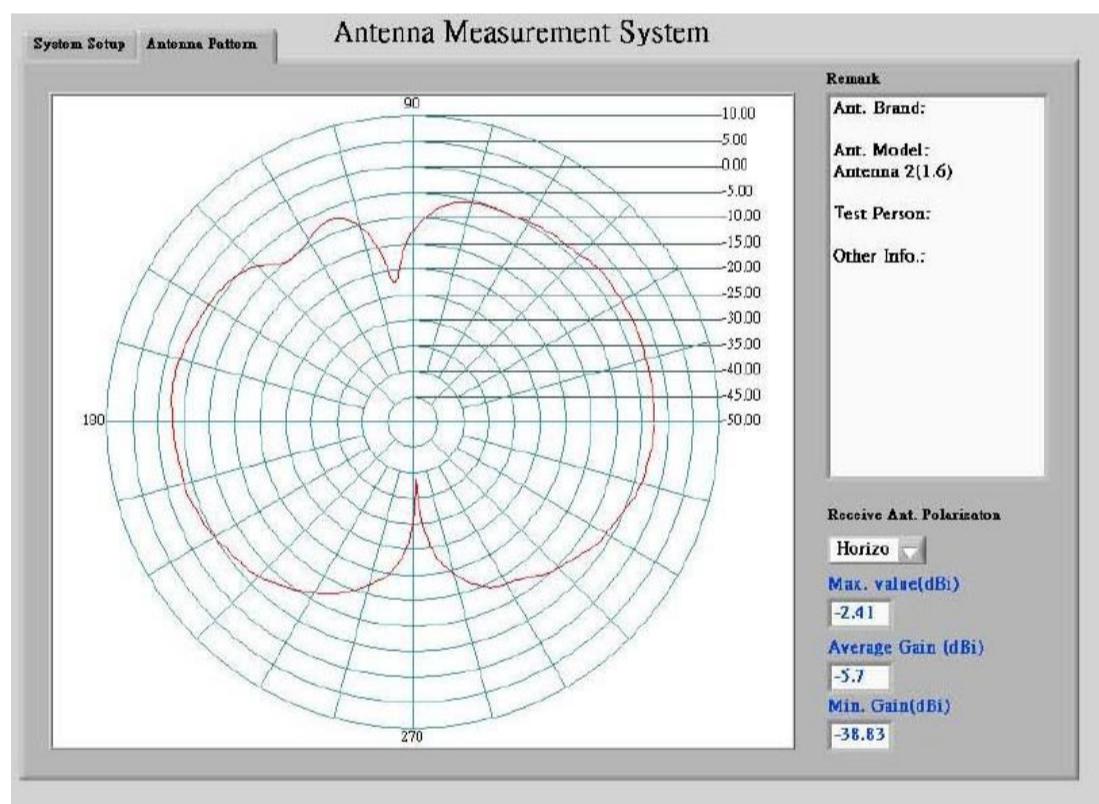
Center Frequency_2400MHz

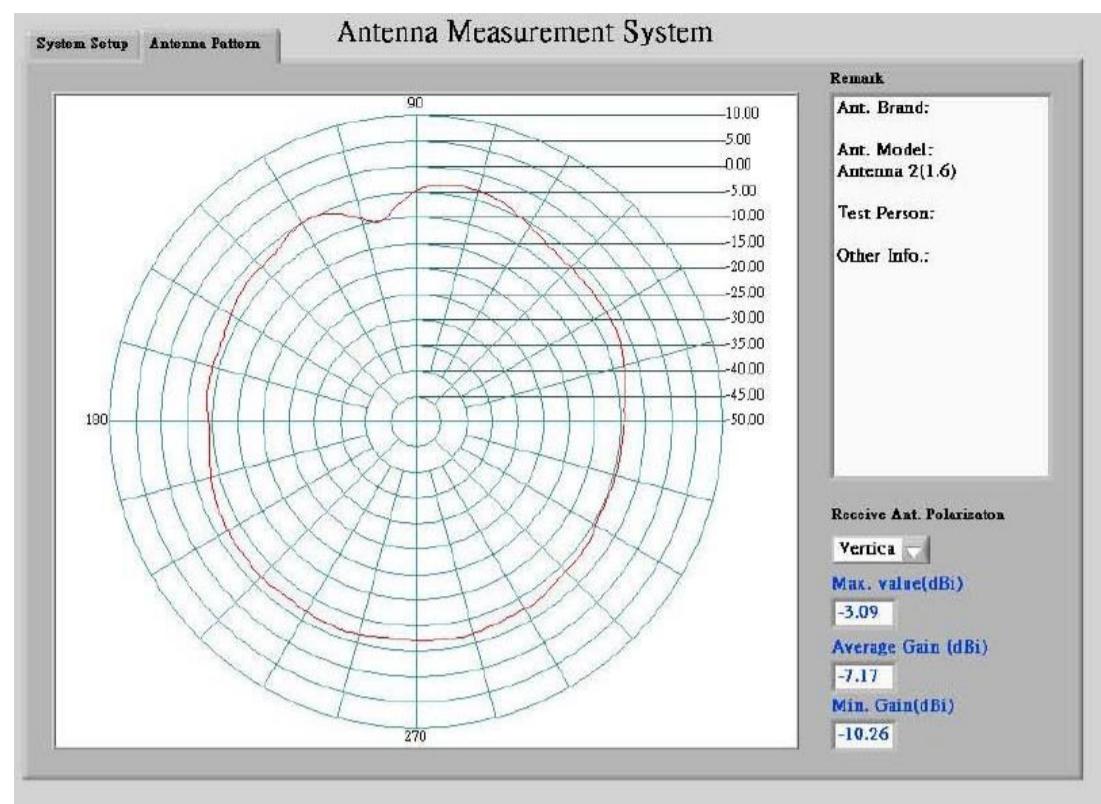
DUT_Horizontal



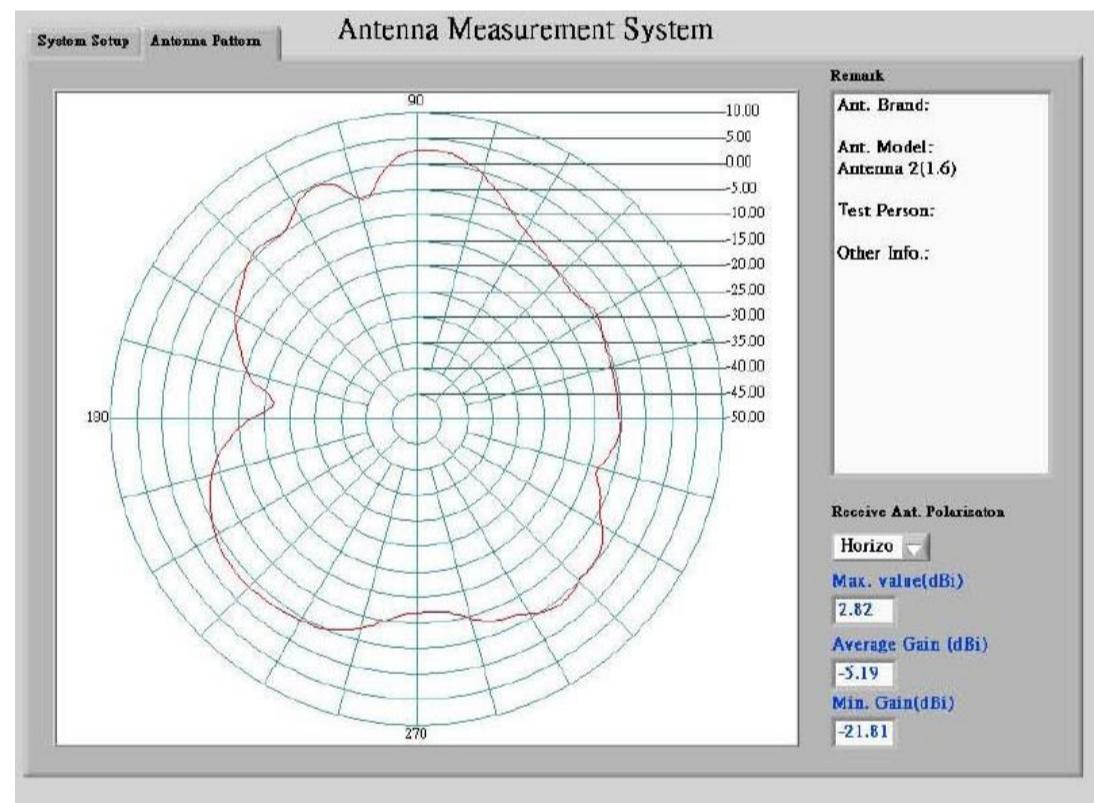


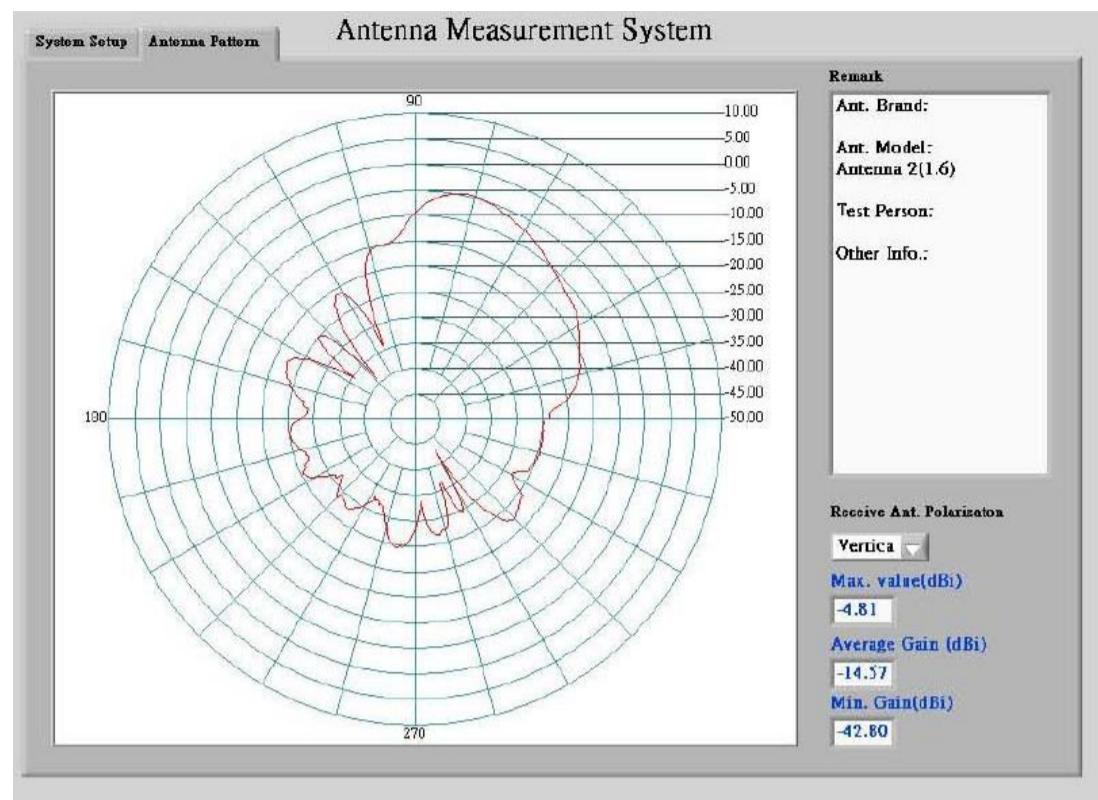
DUT_ Vertical



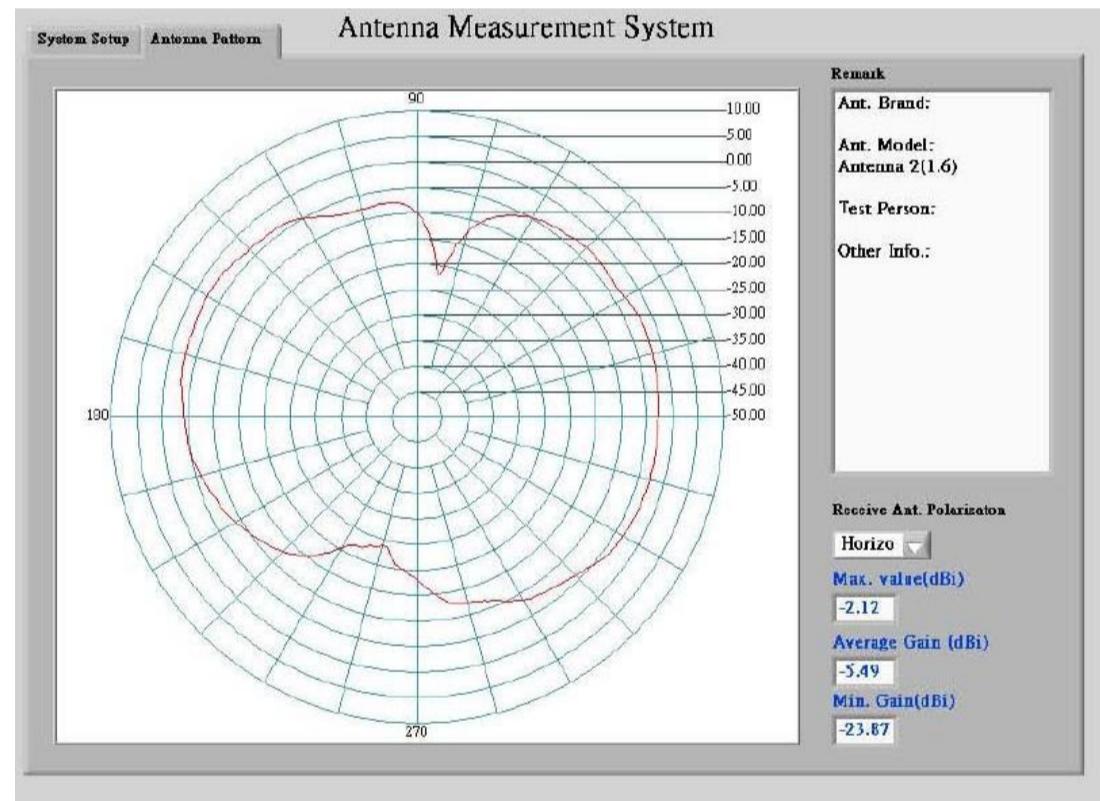


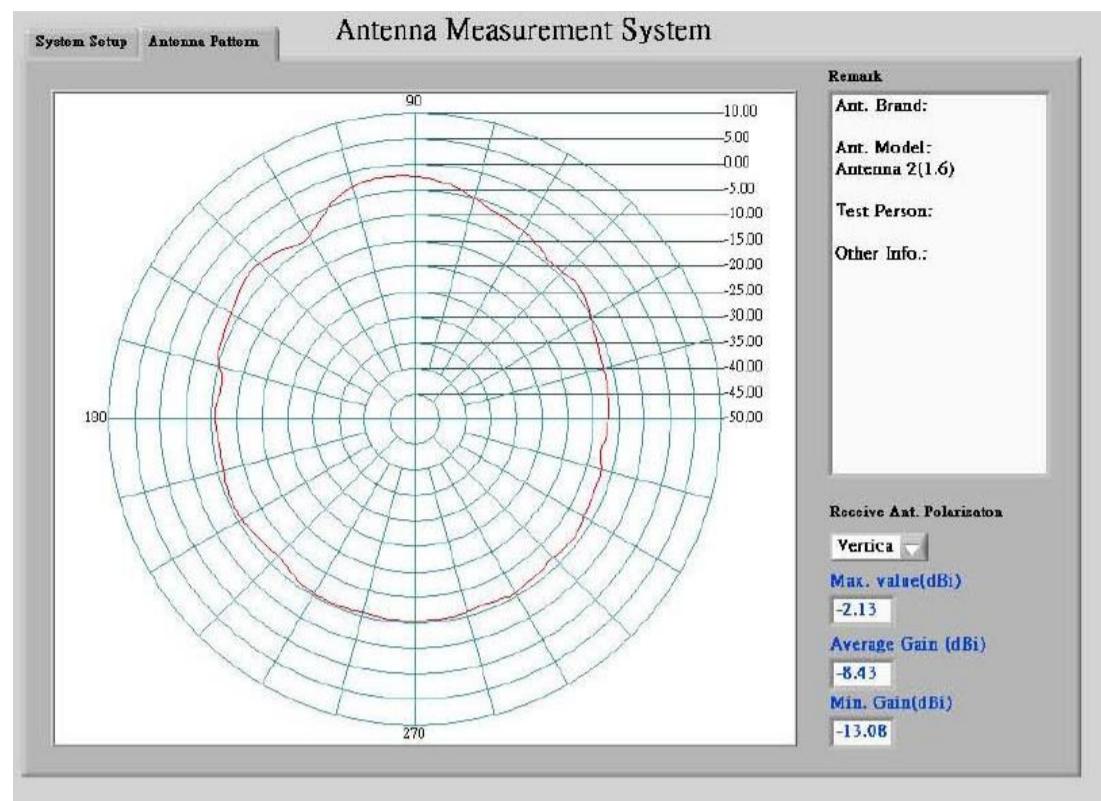
Center Frequency_2450MHz
DUT_ Horizontal





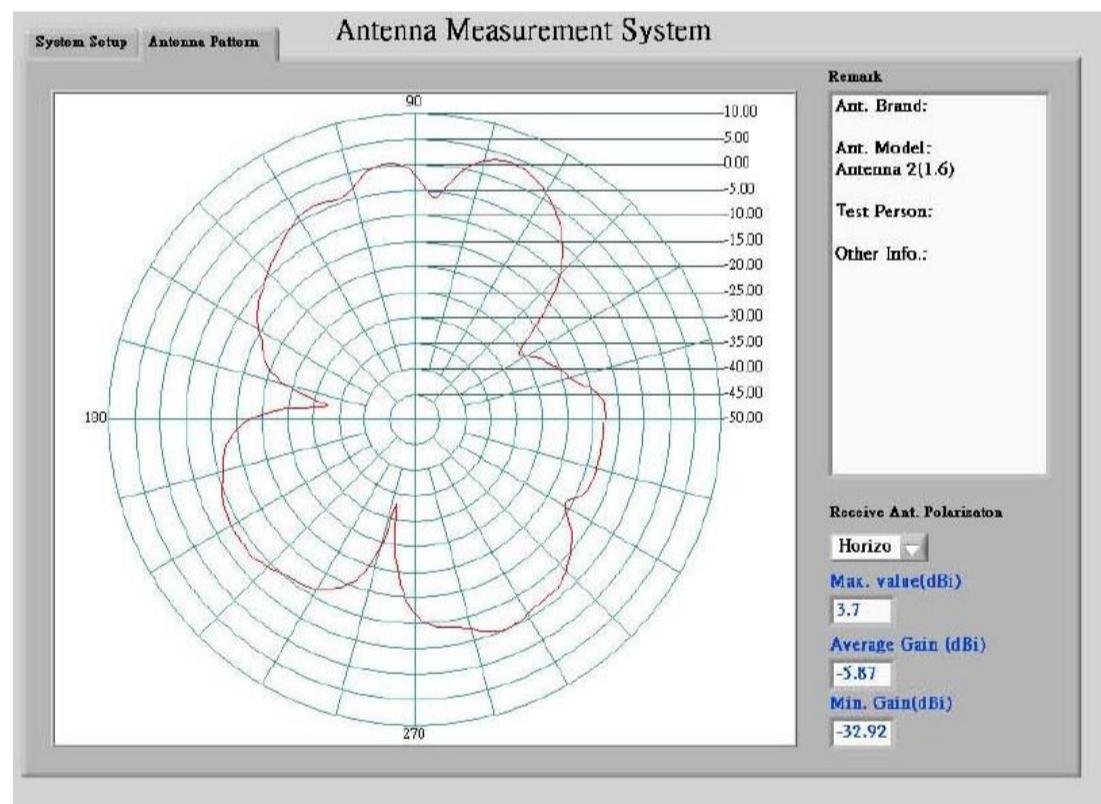
DUT_Verical

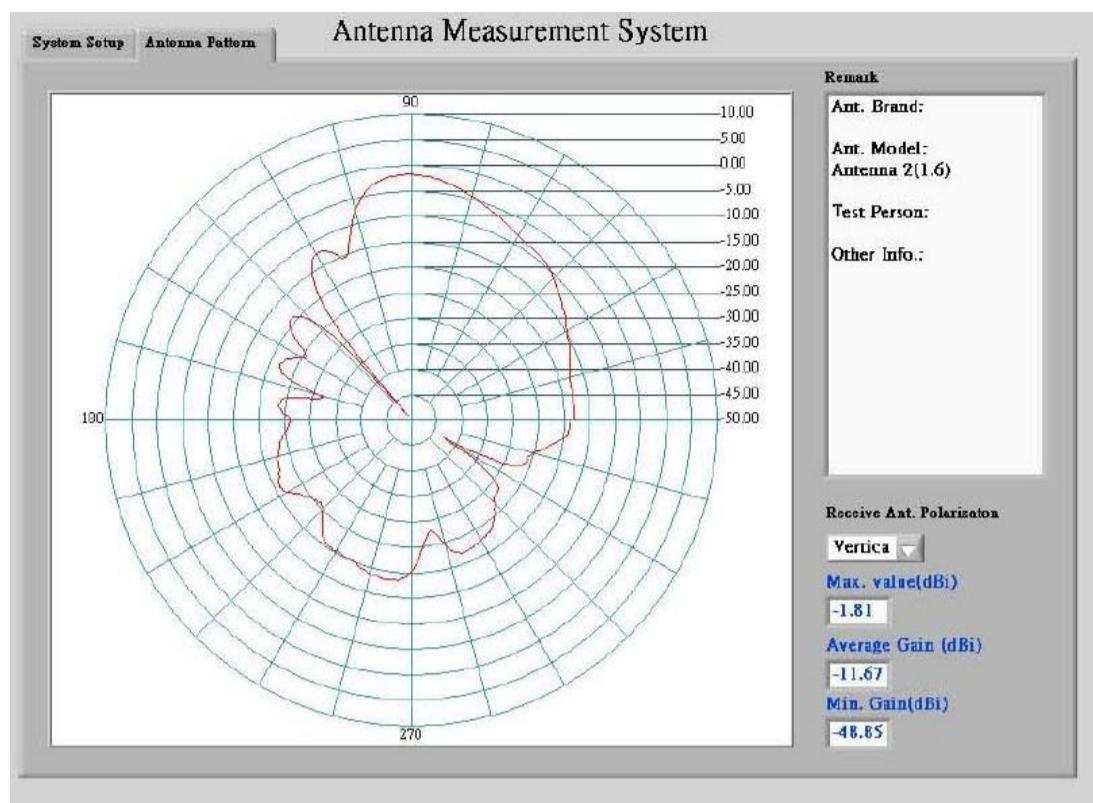




Center Frequency_2500MHz

DUT_ Horizontal





DUT_ Vertical

