

# Antenna Specification

Shenzhen Yinghaoke Technology Co., Ltd

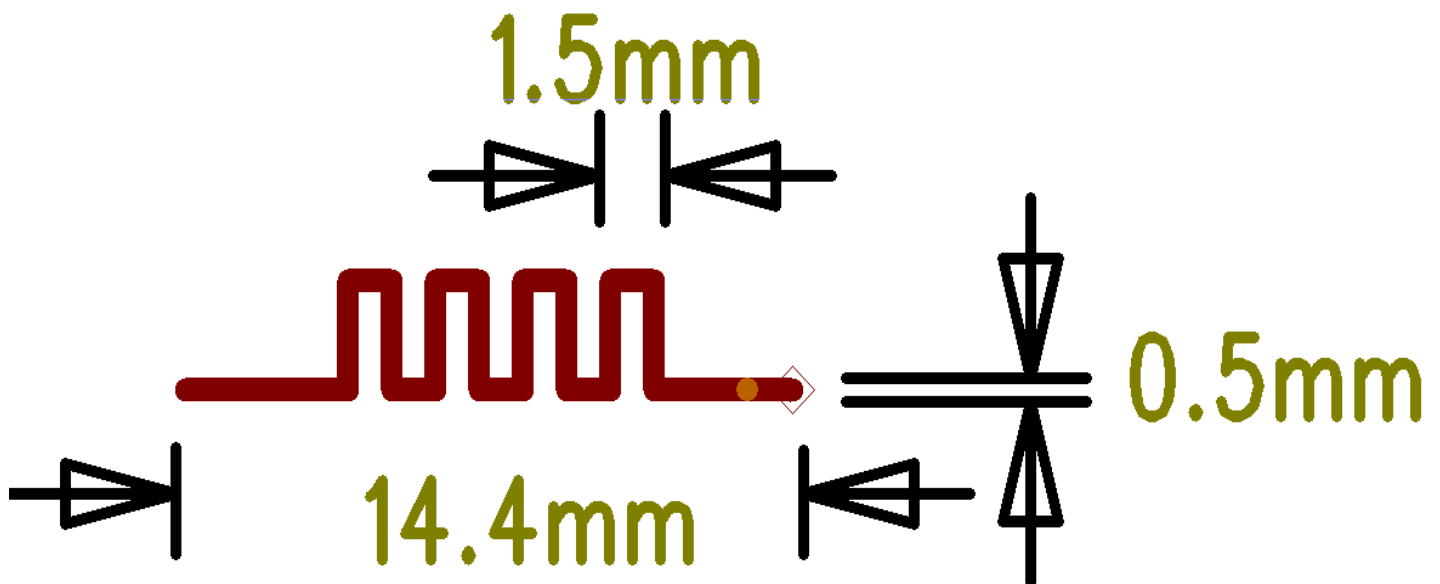
2nd Floor, Building A4, No. 43, Tangjia Avenue, Fenghuang Sub-district,  
Guangming District, Shenzhen City

## Specifications

### Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2403 MHz 2441 MHz 2480 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	14.4MM	

### Antenna Photo & Length



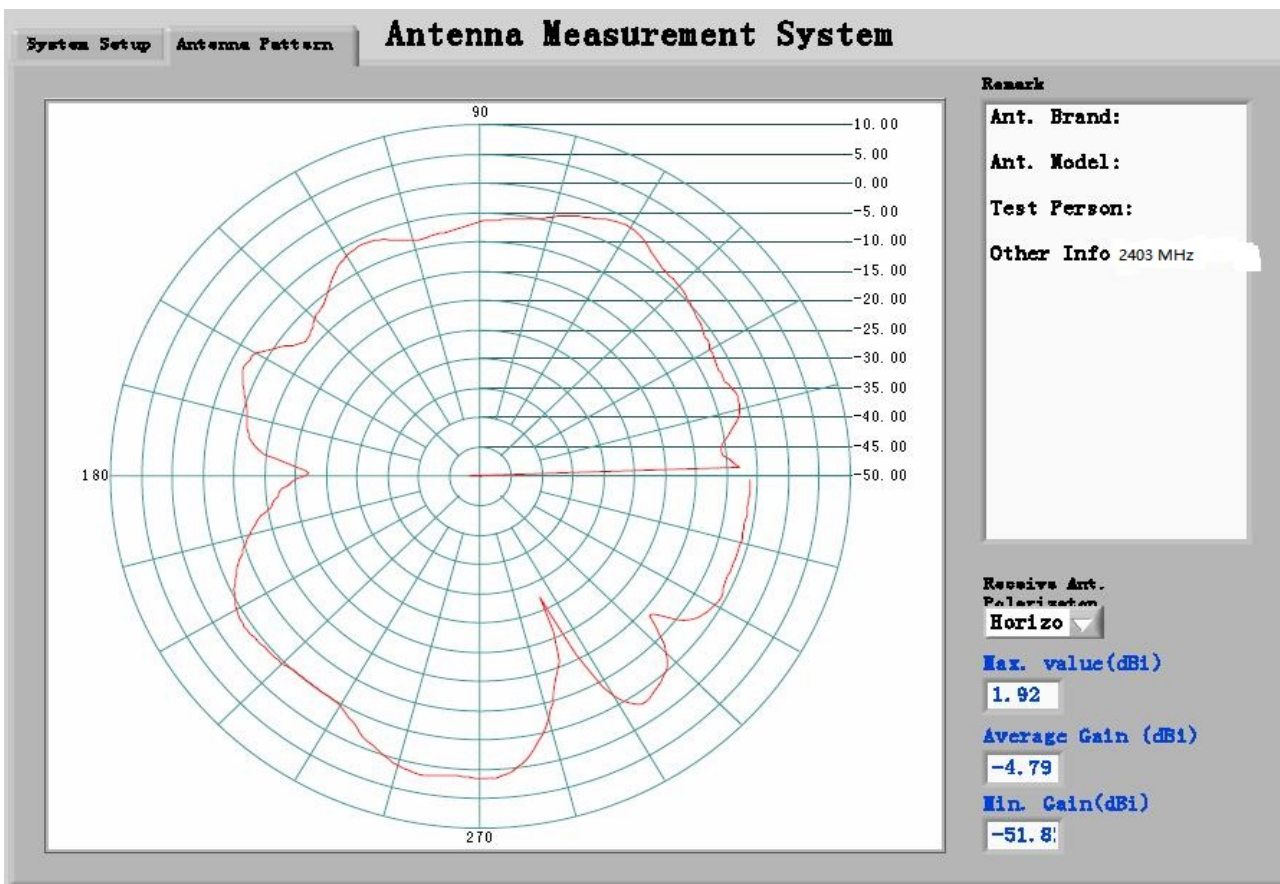
# 1.Main antenna : 2403 MHz

## 1.1 Horizontal

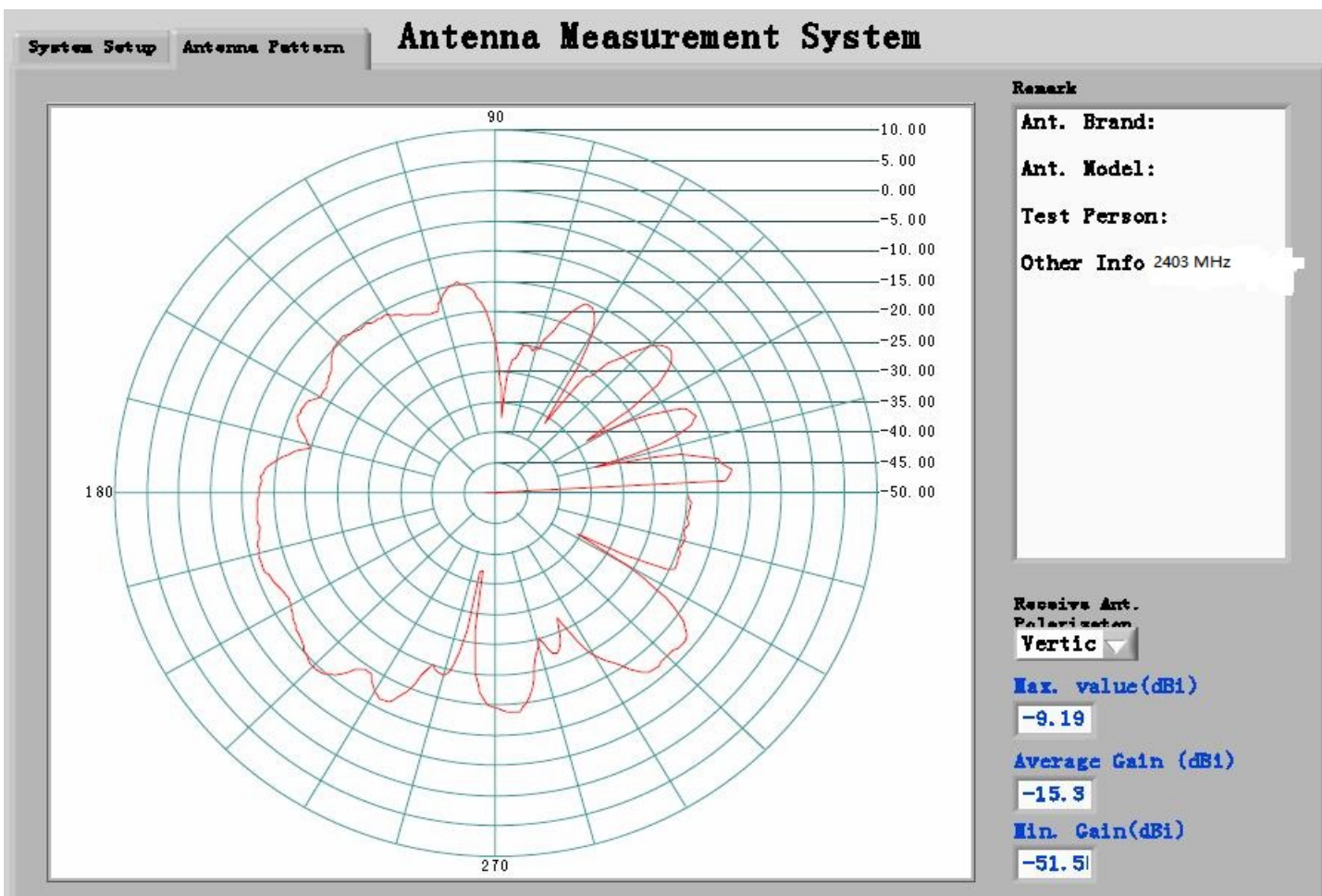


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Tel (886) 227-0200 Fax (886) 227-0202  
Tel (886) 227-0203 Fax (886) 227-0204

Brand / Model : IBM 2.4GHz  
Remark : E1  
Tested by : SHELLY  
EUT description :



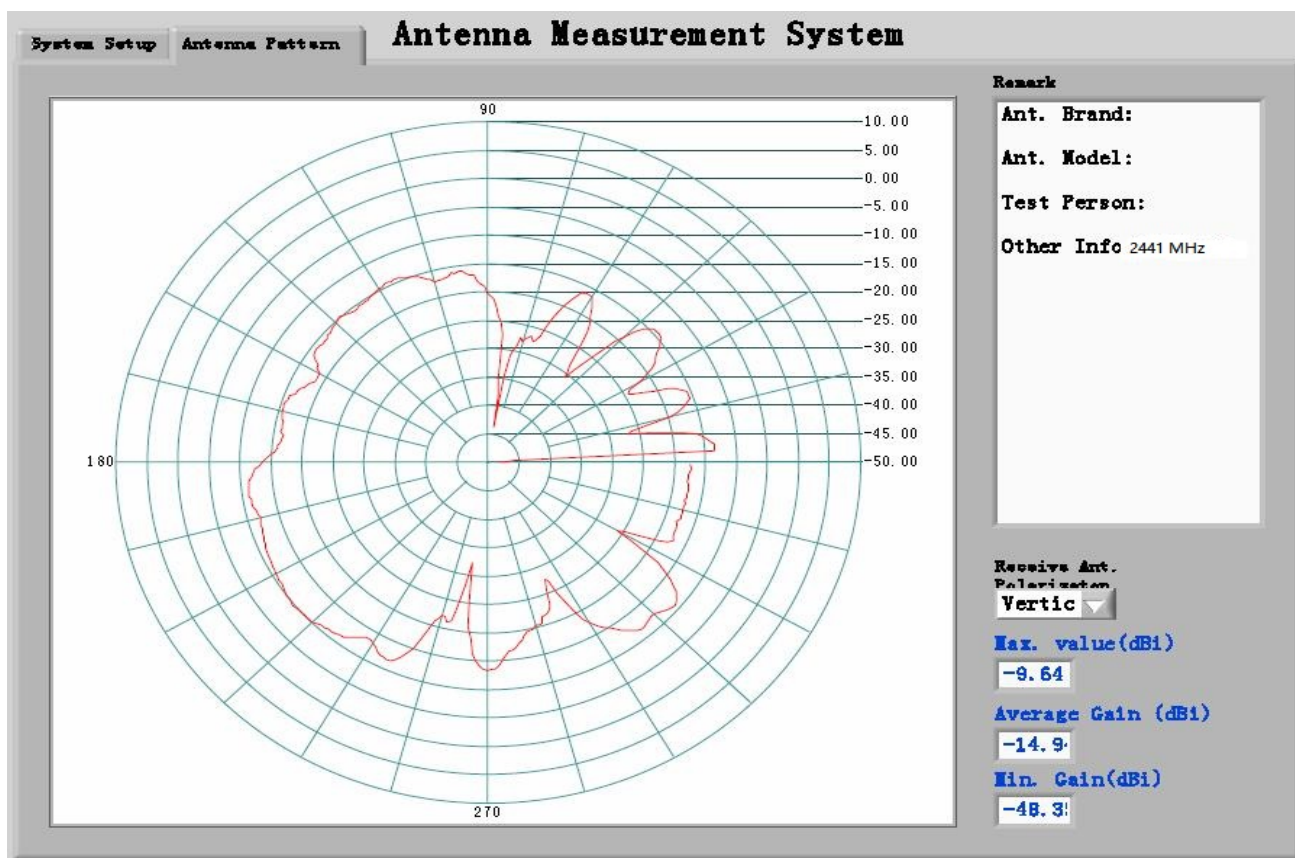
## 1.2 Vertical



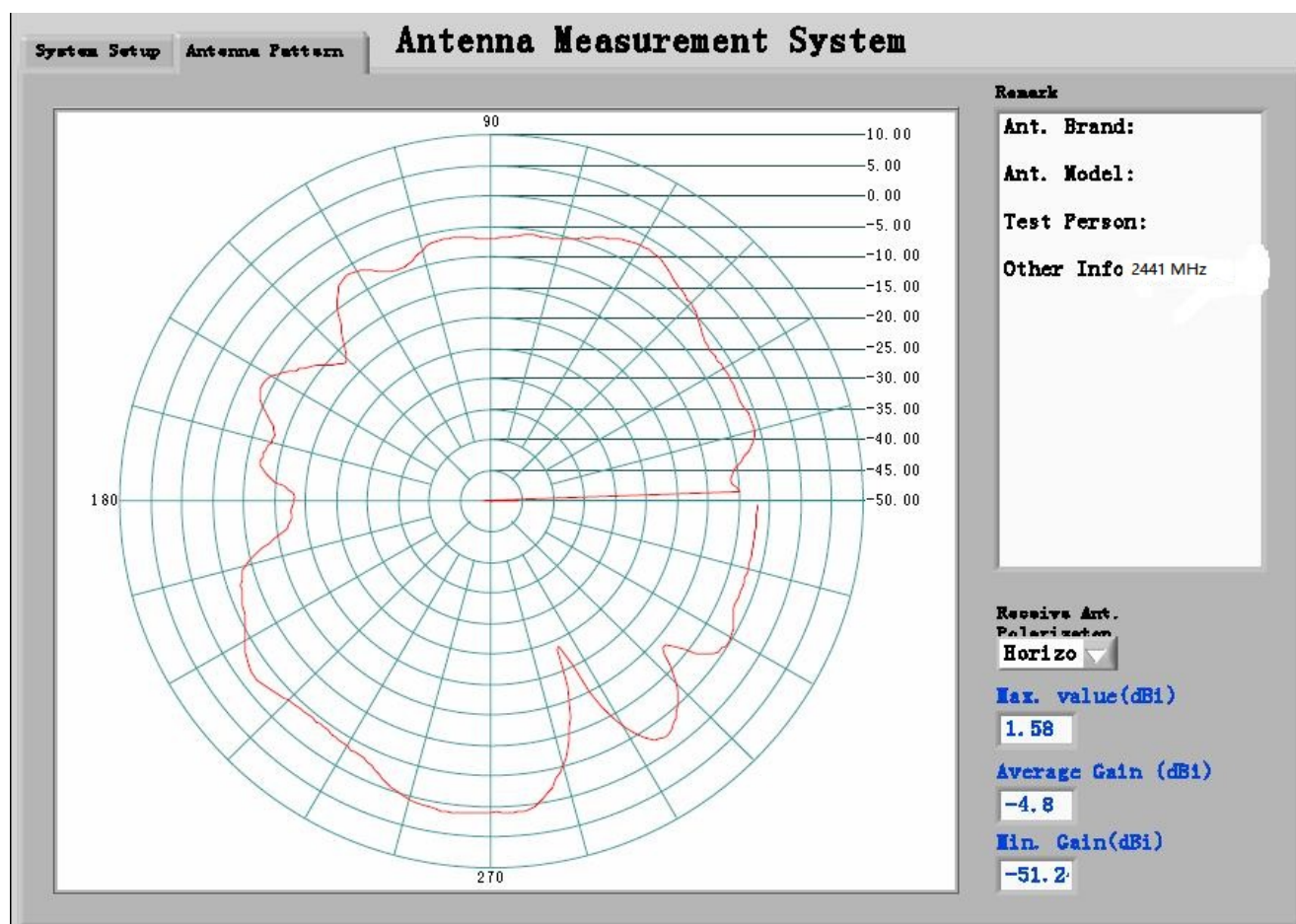
## 2.Main antenna : 2441 MHz

### 2.1 Horizontal

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Brand / Model : IBM 2.4GHz Remark : B1 Tested by : SHELLY EUT description :		



### 2.2 Vertical





### 3.1 Horizontal



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TAYKOR LTD : 13-1 Lane 19, Wuxi Glass Ind St., Hsueh-kang, Taoyuan, Taiwan, R.O.C.

Tel: 0303 335-0000 Fax: 0303 335-0001  
Tel: 0303 335-0000 Fax: 0303 335-0001

HEBOLD LTD: 51-1 Leiding, 378 Lia, 598 Heq Ties, Chingse, HEBOLD, TAIWAN, R.O.C.

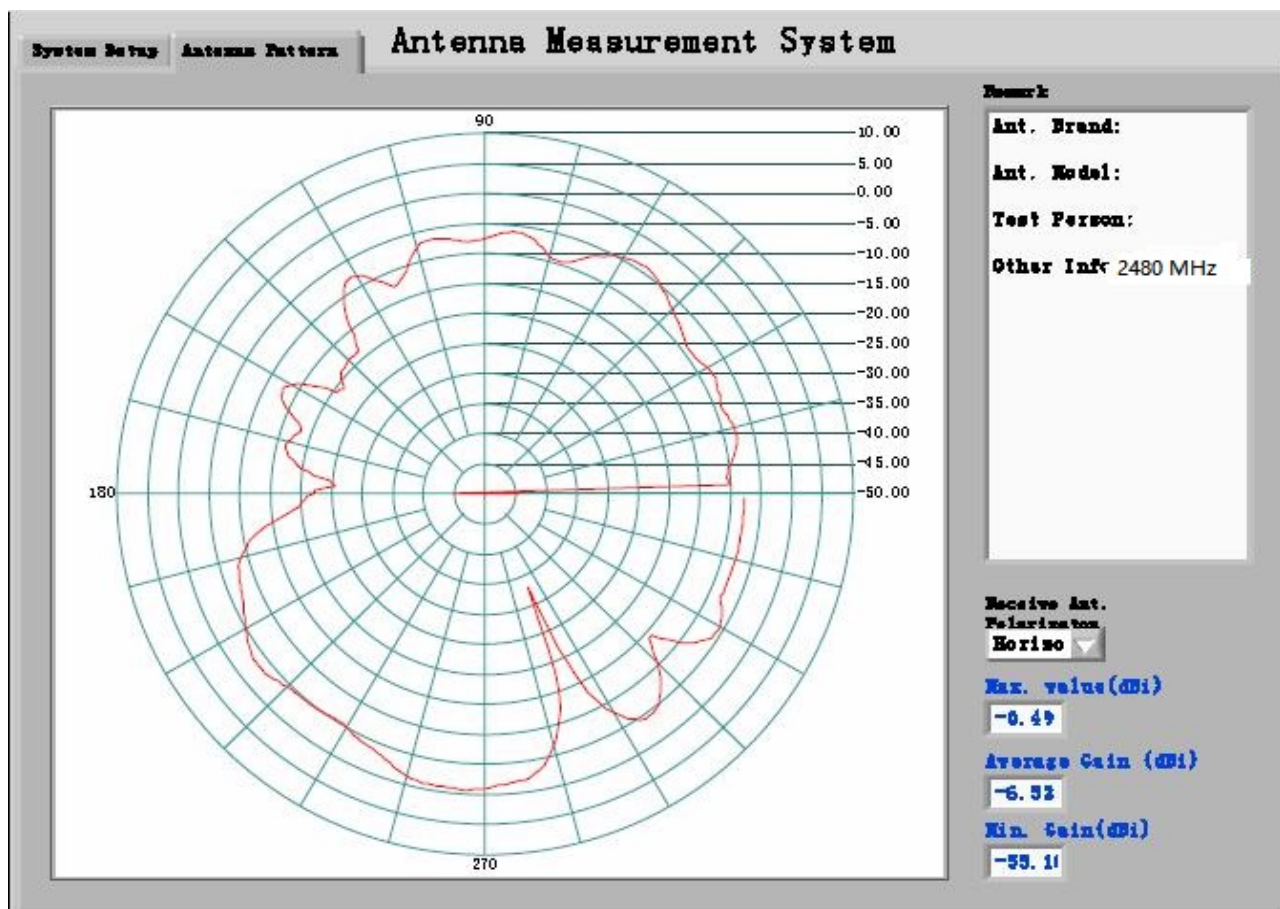
電話 (TEL) 003-0343 FAX (TEL) 003-0342

Brand / Model : IBM 2.40Hz

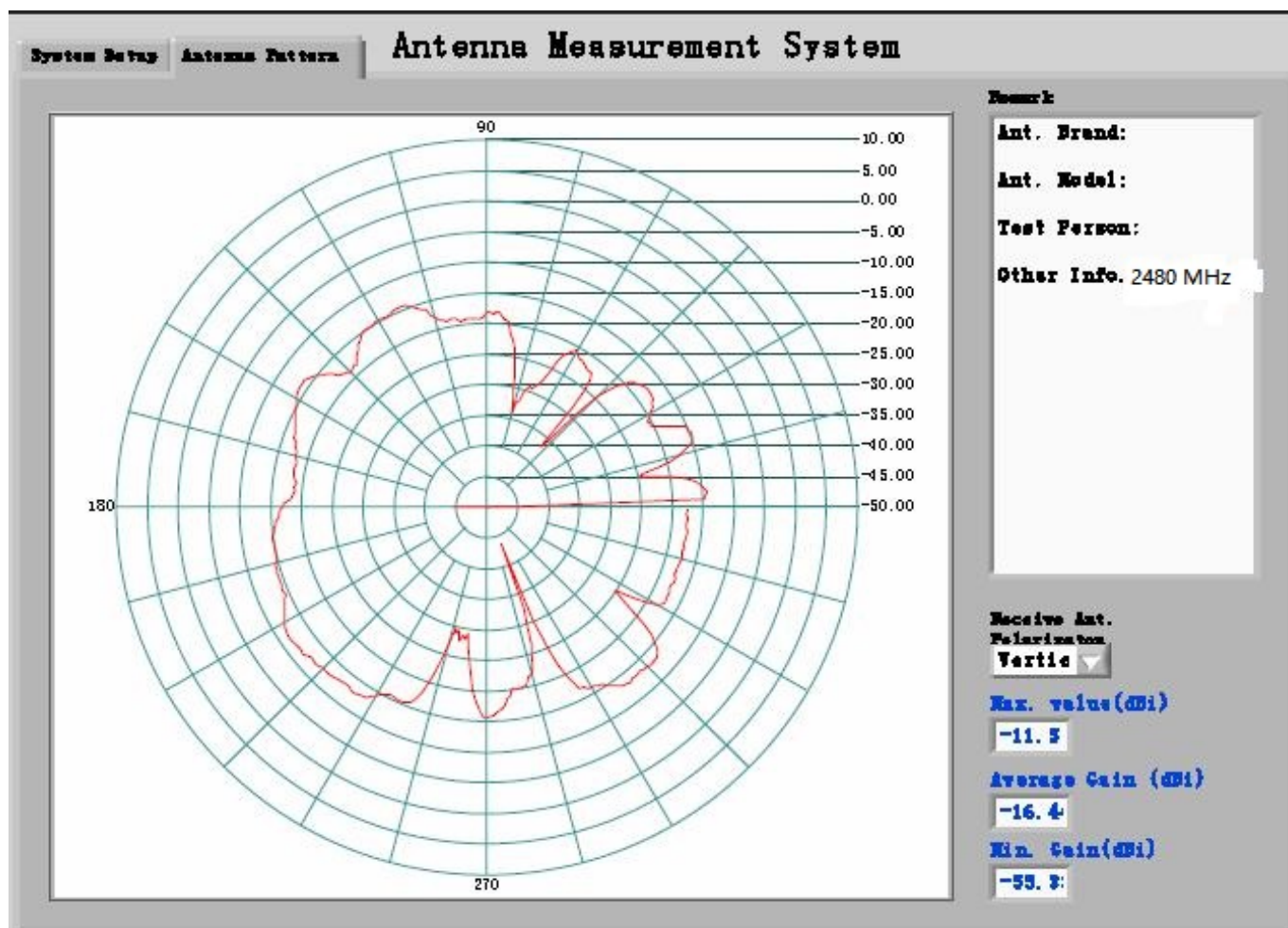
PC 6000 2000 : 1000

Tested by : SHELLY

EUT description :



### 3.2 Vertical



4. Result



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Brand / Model : IBM 2.4GHz

Remark : E1

Tested by : SHELLY

EUT description :

Center Frequency		Maximum Ant Gain
2403 MHz	H	2.03 dBi
	V	-9.24 dBi
2441 MHz	H	1.61 dBi
	V	-9.65 dBi
2480 MHz	H	0.49 dBi
	V	-11.45 dBi