

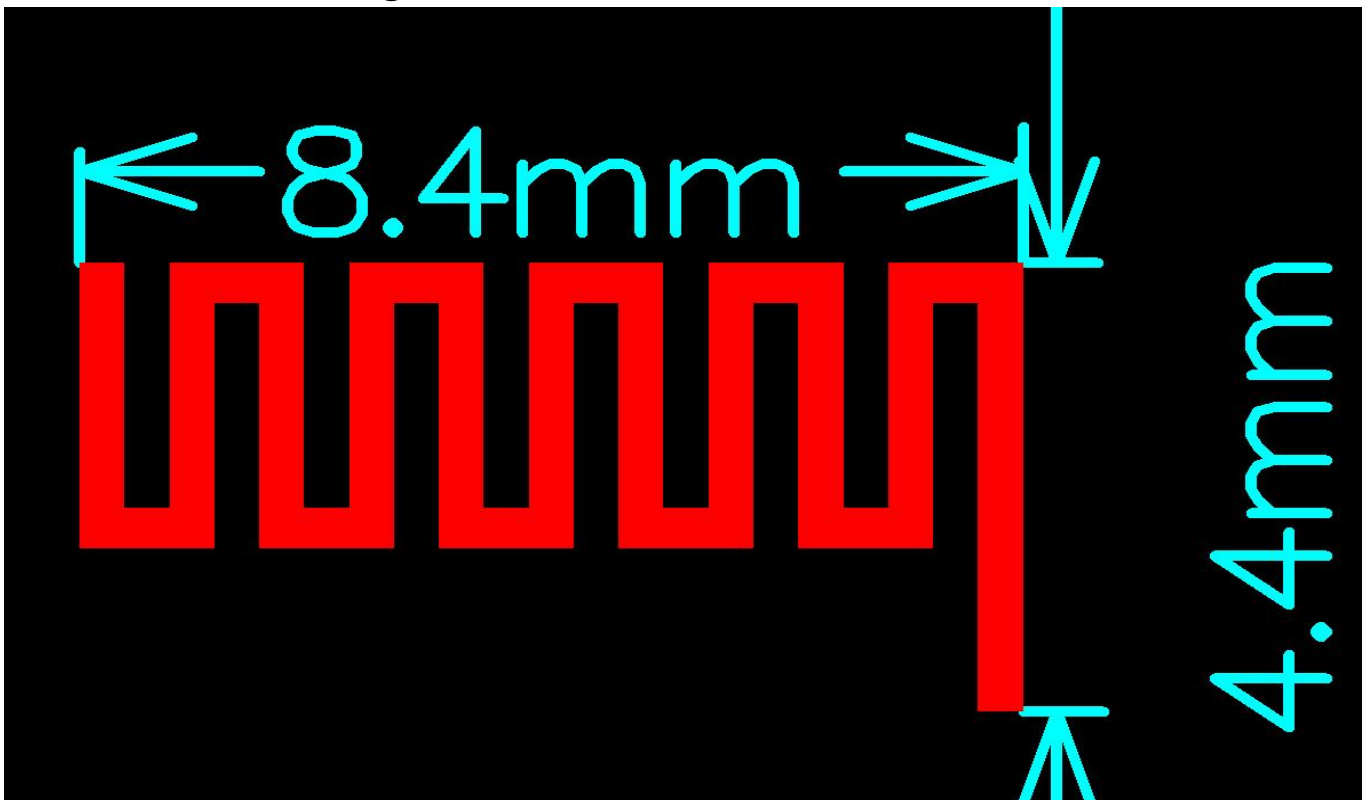
Antenna Specification

Specifications

Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2403.65 MHz 2441.65 MHz 2479.65MHz	1.92 dBi 1.58 dBi 0.49 dBi
MAX. GAIN	1.92 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	12.8MM	
Manufacturer:	SHENZHEN HENGSHANG ELECTRONIC CO., LTD	

Antenna Photo & Length



1.Main antenna : 2403.65 MHz

1.1 Horizontal



Advance Data Technology Corporation

誠信科技股份有限公司

Hwa Ya Lab : No.19, Hwa Ya 2nd RD, Kwei Kwei, Taoyuan, Taiwan, R.O.C.

http://www.adt.com.tw E-mail: service@adt.com.tw

Taipei Lab : 13-1 Lane 19, Wei 1 St, Kwei Kwei, Taoyuan, Taiwan, R.O.C.

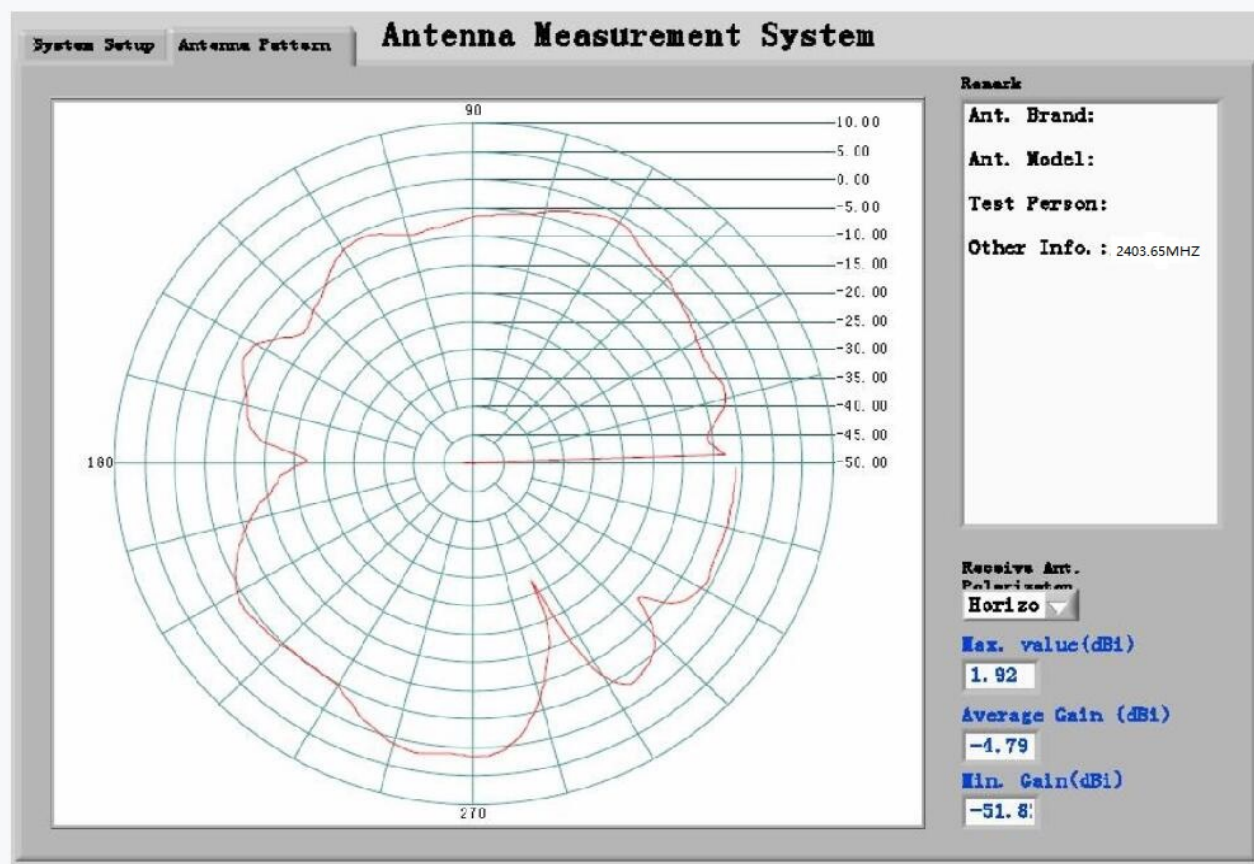
Tel (886) 318-3232 Fax (886) 318-5050

Hsinchu Lab: 81-1 Litbakeig, 9th Lia, Whiting Trees, Chinglis, Hsinchu, Taiwan, R.O.C.

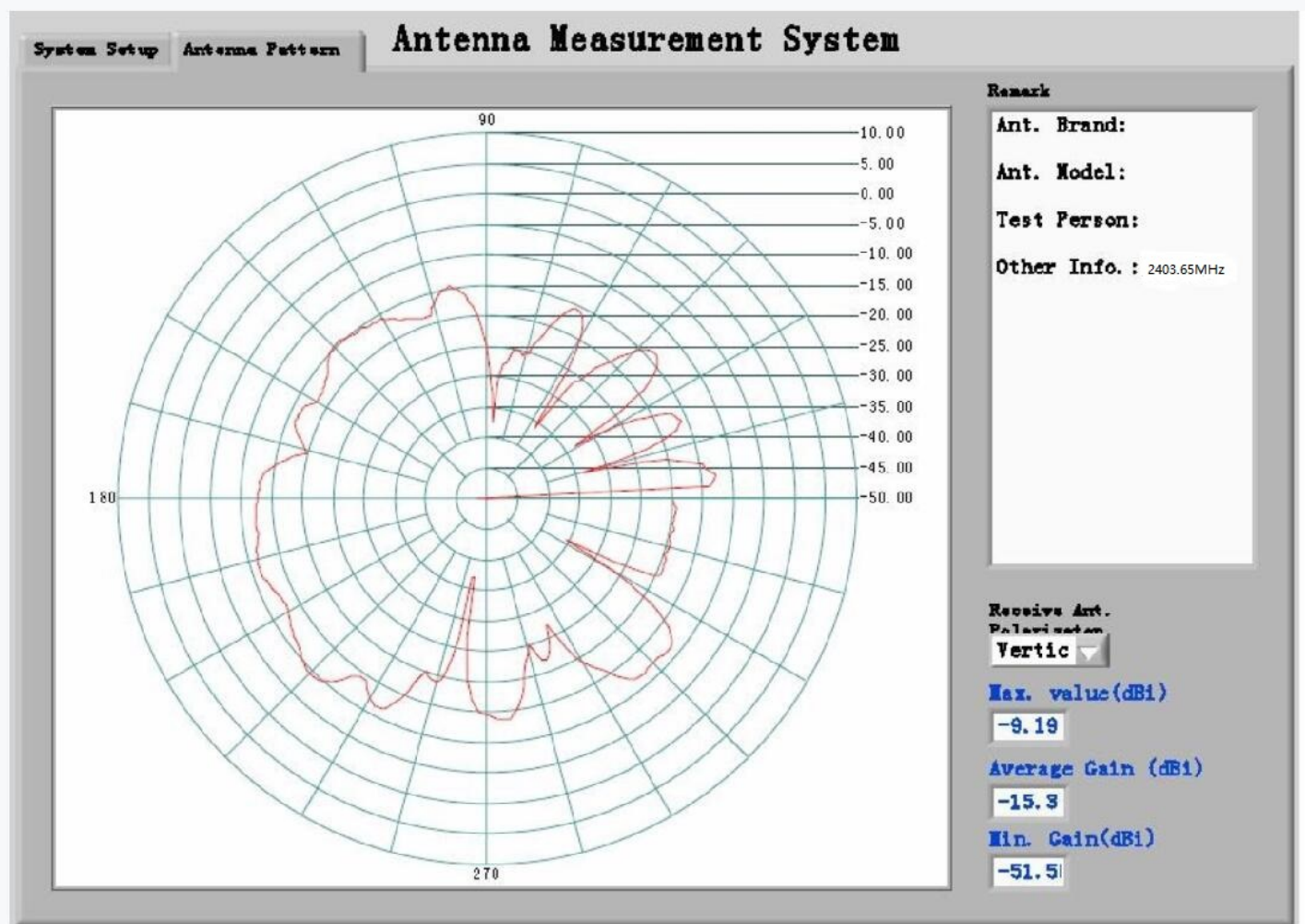
Tel (886) 327-0910 Fax (886) 327-0892

Tel (886) 893-5343 Fax (886) 893-5342

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



1.2 Vertical



2.Main antenna : 2441.65 MHz

2.1 Horizontal



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Hwa Ya Lab : No.19, Hwa Ya 2nd RD, Kwei San, Taoyuan, Taiwan, R.O.C.

Taiwan Lab : 13-1 Lane 19, Wei San 3rd ST, Kwei San, Taoyuan, Taiwan, R.O.C.

Hsiachih Lab: 81-1 Lidaokeng, 9th Lda, Wuking Tzsa, Chitanglin, Hsiachih, Taiwan, R.O.C.

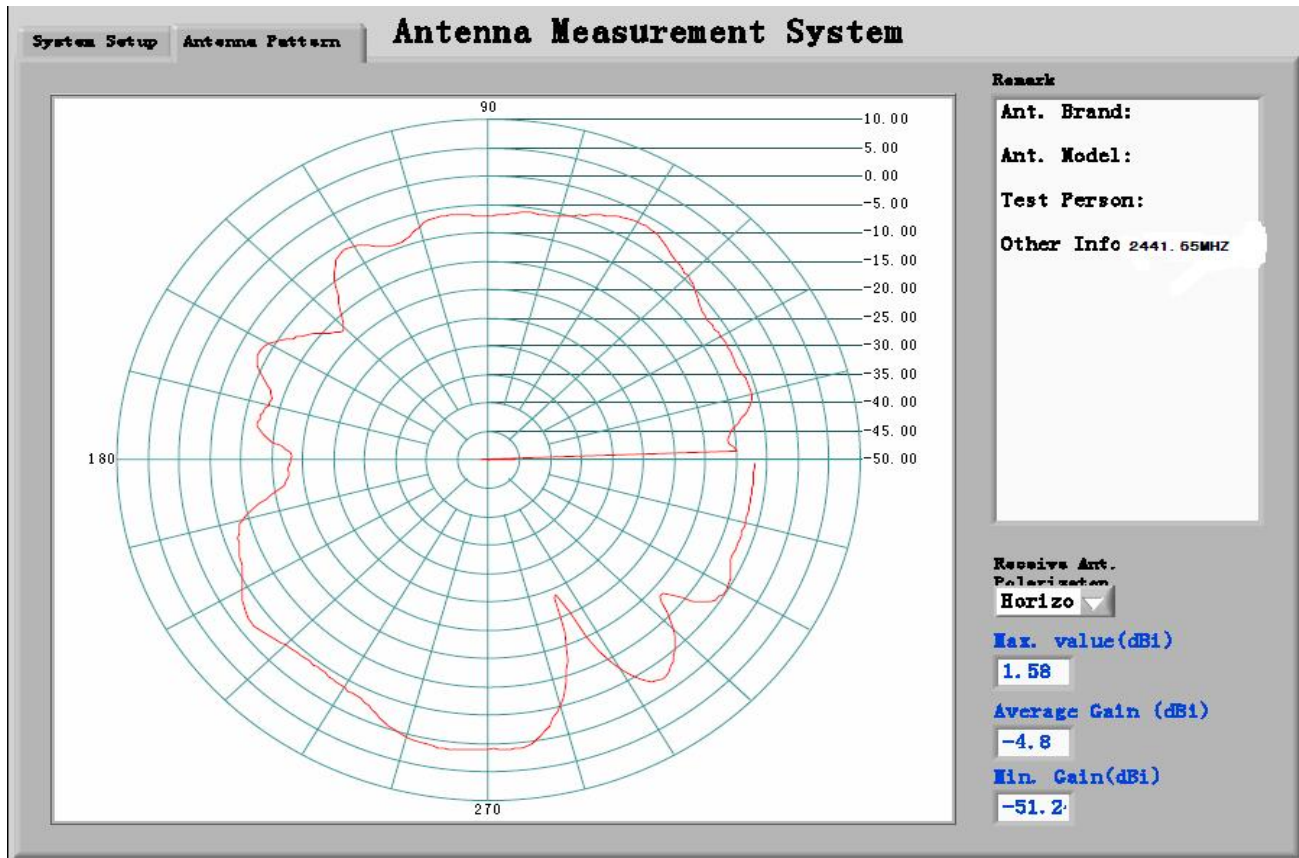
http://www.adt.com.tw E-mail: service@adt.com.tw

Tel (83) 318-3232 Fax (83) 318-5050

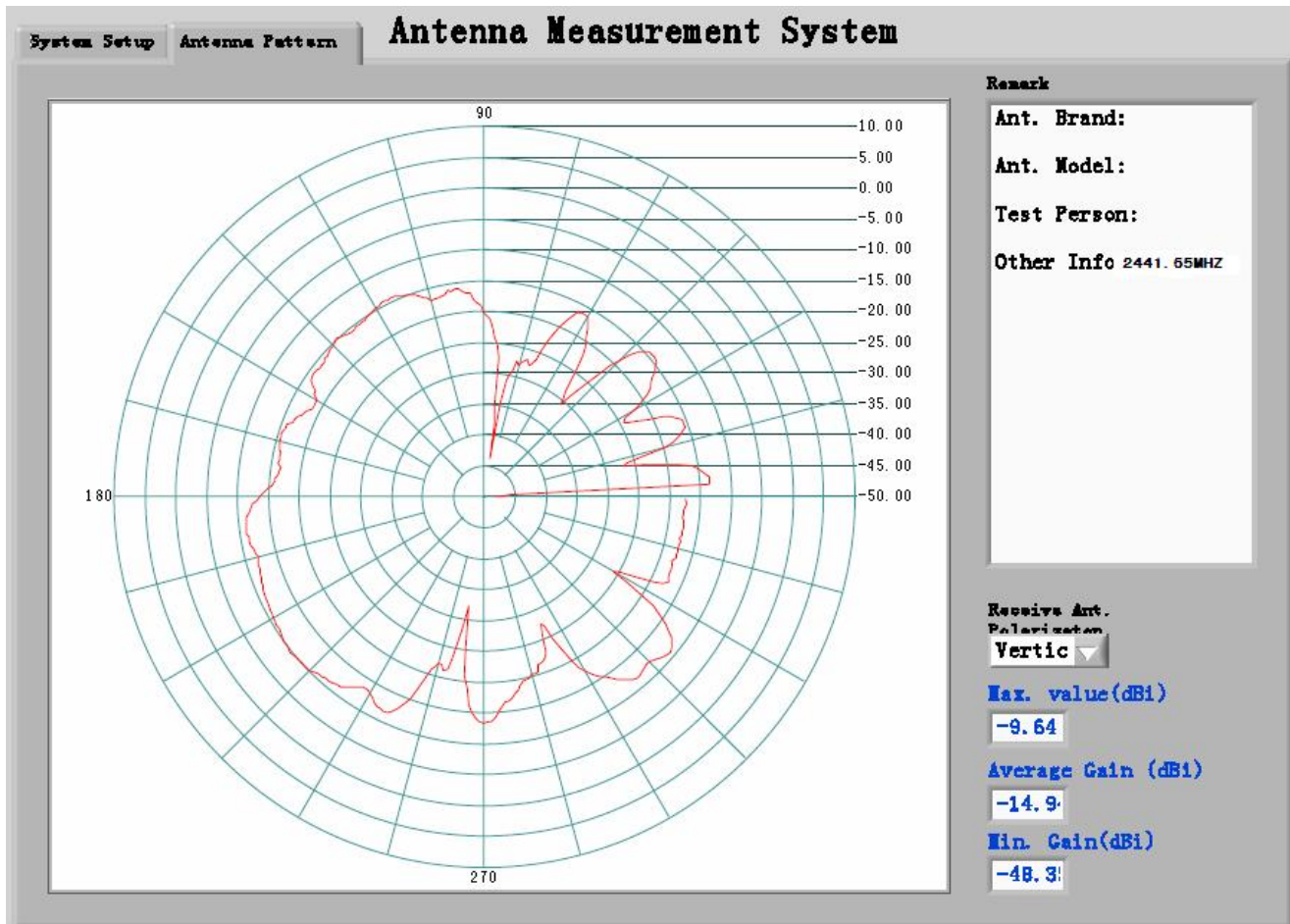
Tel (83) 327-0910 Fax (83) 327-0992

Tel (83) 593-5343 Fax (83) 593-5342

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



2.2 Vertical



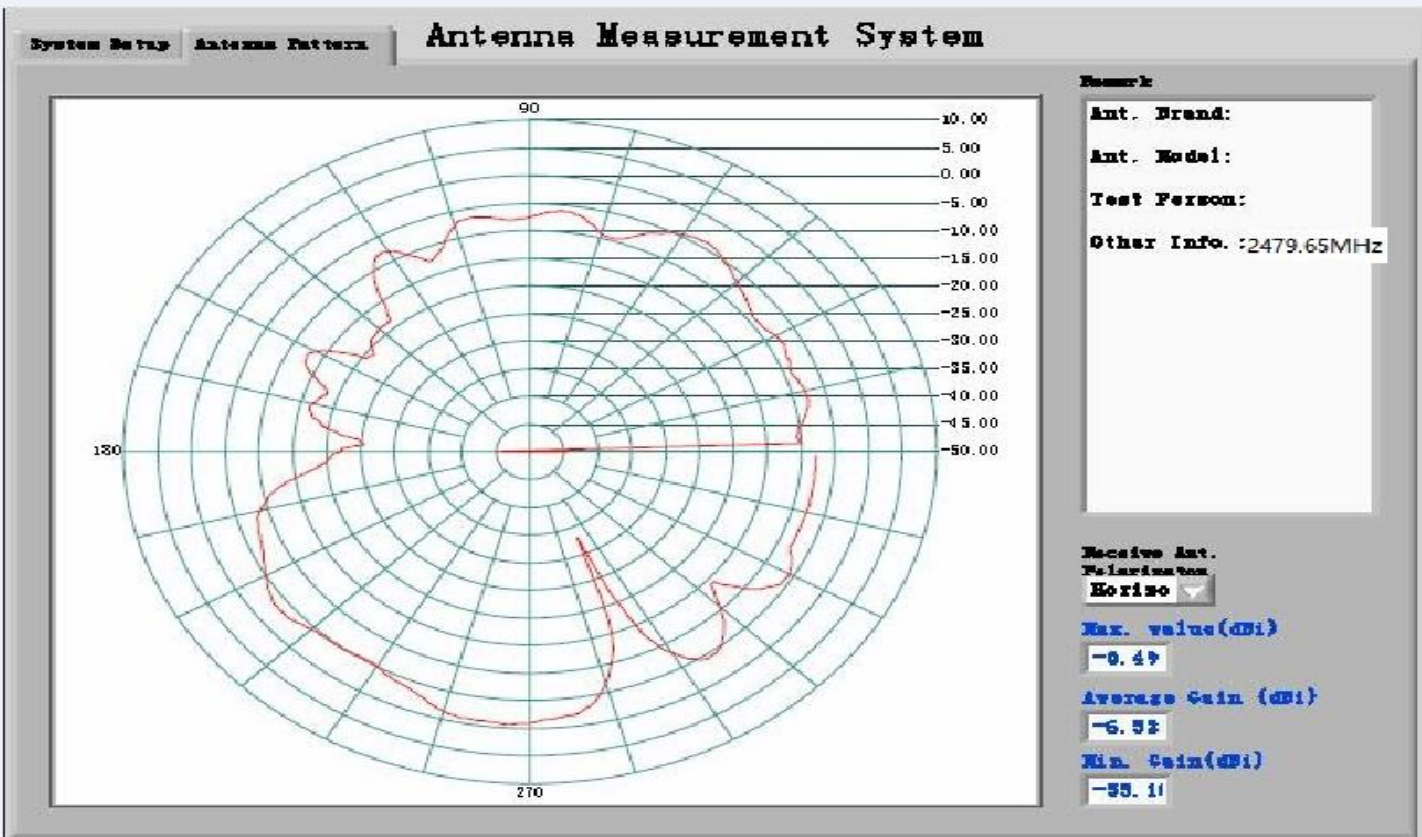
3.Main antenna : 2479.65 MHz

3.1 Horizontal

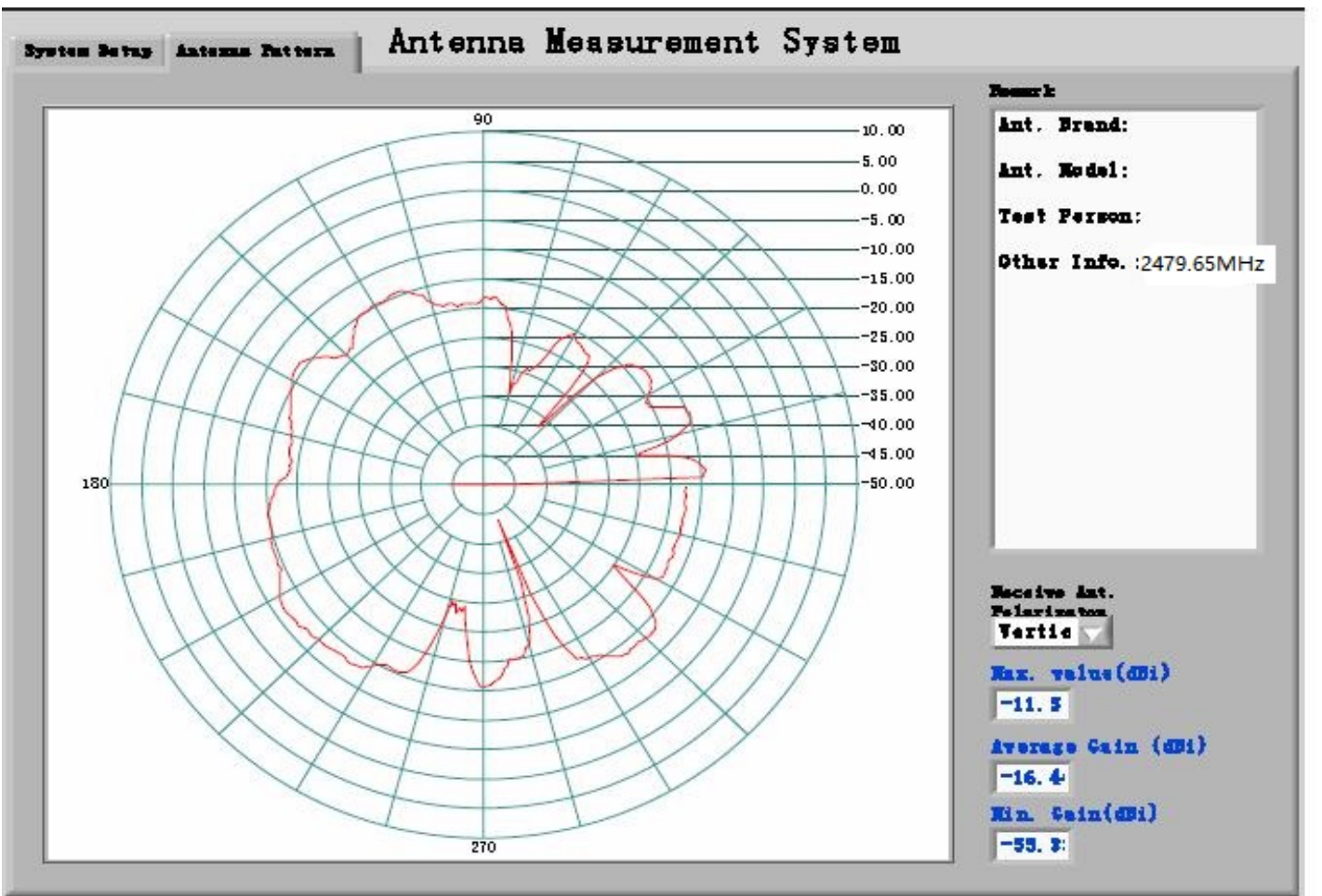


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Hwa Ya Lab : No.19, Hwa Ya 2nd RD., Kwei Kwei, Taoyuan, Taiwan, R.O.C.
Taoyuan Lab : 13-1 Lane 19, Wei Sikai 3rd St., Kwei Kwei, Taoyuan, Taiwan, R.O.C.
Hsinchu Lab: 81-1 Luliokeng, 95 Lih, Wuliang Tzuei, Chunglin, Hsinchu, Taiwan, R.O.C.

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



3.2 Vertical



4. Result

Center Frequency		Maximum Ant Gain
2403.65 MHz	H	1.92 dBi
	V	-9.19 dBi
2441.65 MHz	H	1.58 dBi
	V	-9.64 dBi
2479.65 MHz	H	0.49 dBi
	V	-11.5 dBi