

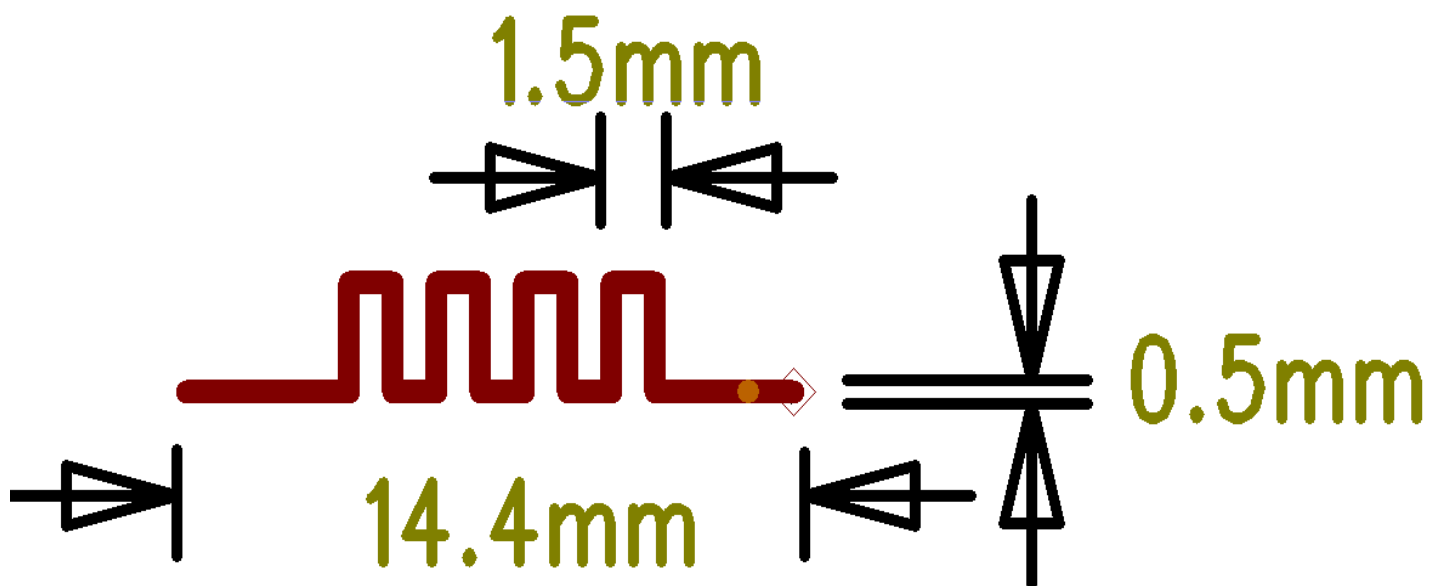
Antenna Specification

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 Ω	
Antenna Length	14.4MM	

Antenna Photo & Length



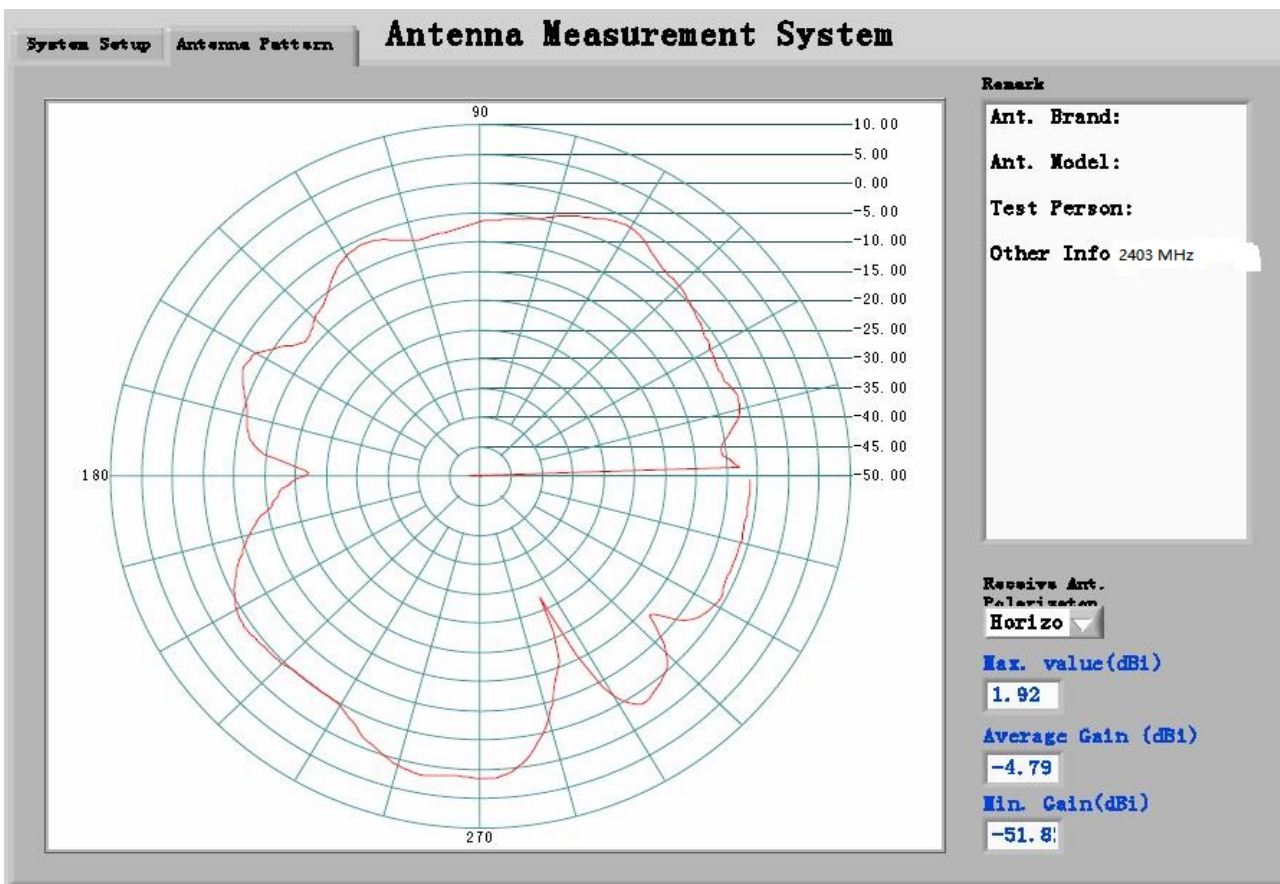
1.Main antenna : 2403 MHz

1.1 Horizontal

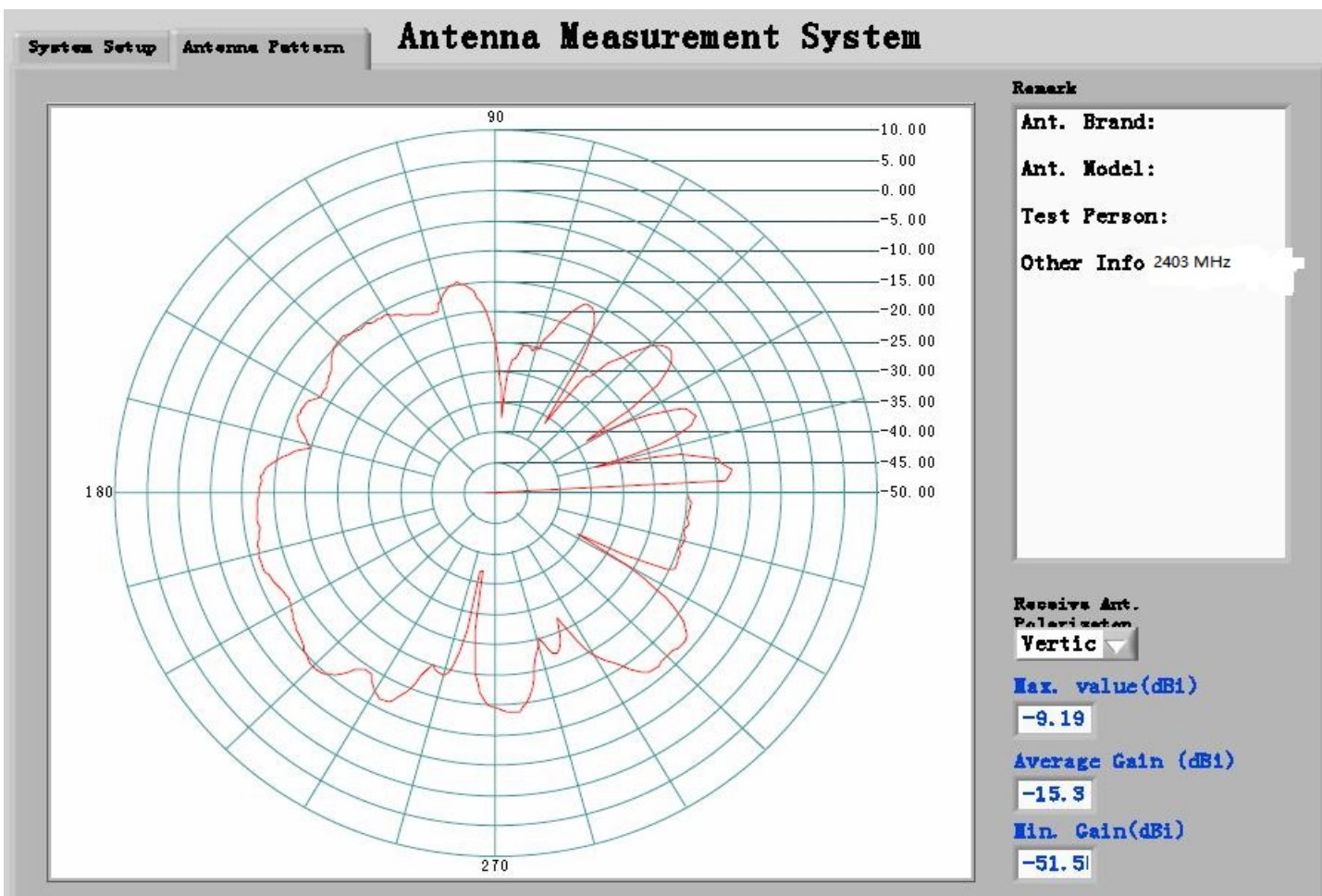


Advance Data Technology Corporation 誠信科技股份有限公司
Hsin-Ya Lab : No.10, Hsin-Ya 2nd Rd, Hsin-Ya, Taipei, R.O.C.
Taypei Lab : 13-1 Lane 15, Wuxi 5th St, Hsin-Ya, Taipei, R.O.C.
Hsin-Ya Lab : 11-1 Lane 15, Wuxi 5th St, Hsin-Ya, Taipei, R.O.C.
Tel: (886) 2-27-0233 Fax: (886) 2-27-0232
Tel: (886) 2-27-0233 Fax: (886) 2-27-0232

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



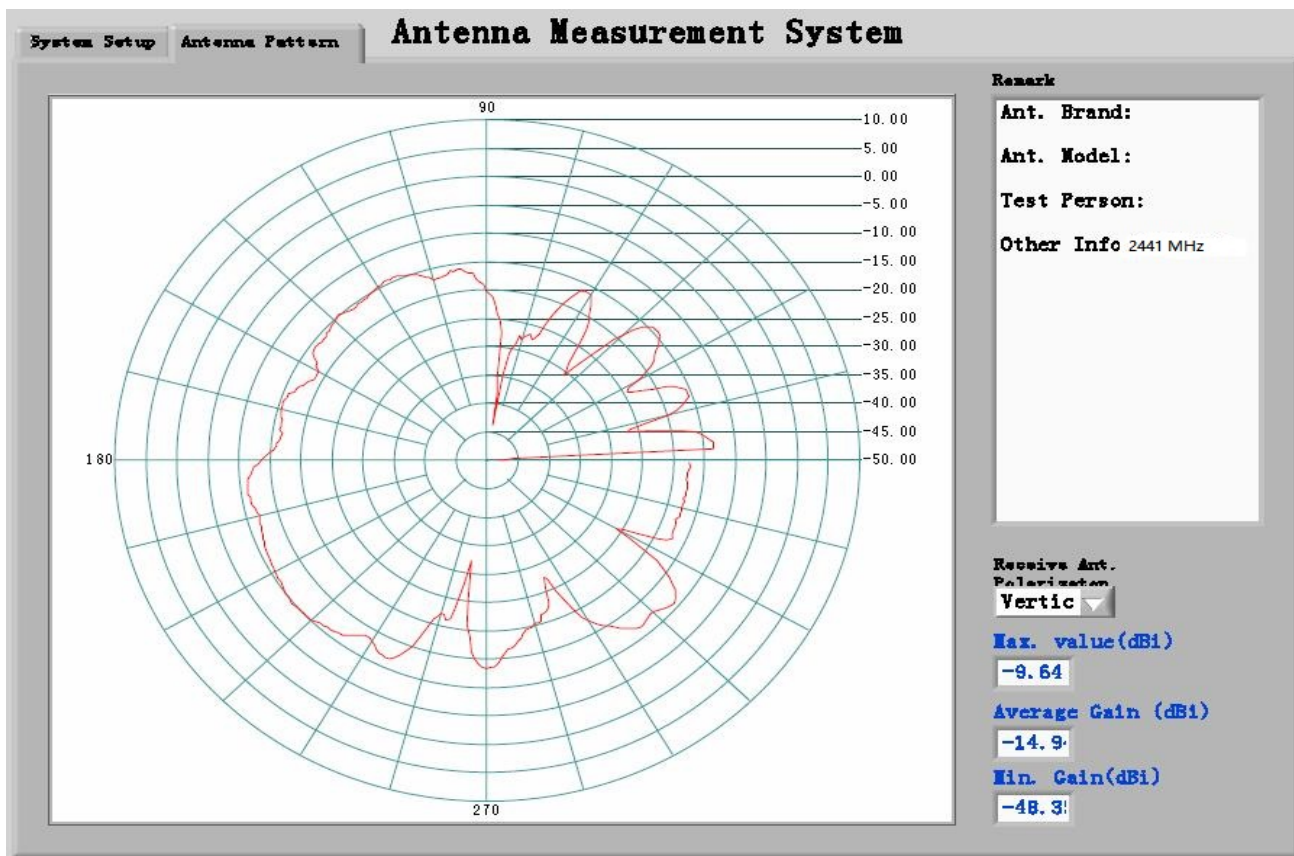
1.2 Vertical



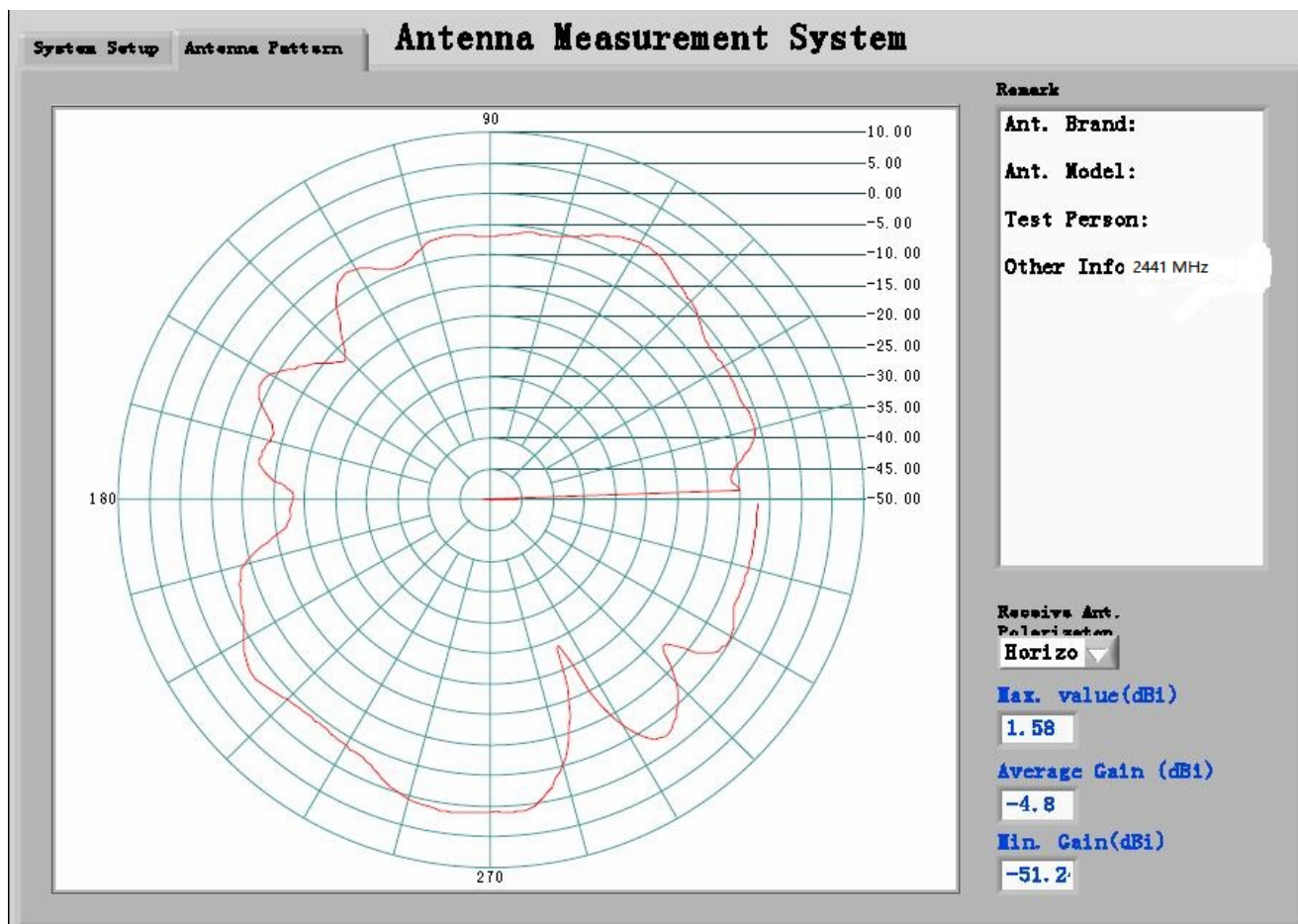
2.Main antenna : 2441 MHz

2.1 Horizontal

	Advance Data Technology Corporation 誠信科技股份有限公司	
	Hsin-Ya Lab : No.10, Hsin-Ya 2nd RD, Hsin-Ya, Taipei, Taiwan, R.O.C. Tel: (886) 2-27-0910 Fax: (886) 2-27-0962 Hsin-Ya Lab : No.10, Hsin-Ya 2nd RD, Hsin-Ya, Taipei, Taiwan, R.O.C. Tel: (886) 2-27-0910 Fax: (886) 2-27-0962	
Brand / Model : IBM 2.4GHz		
Remark : B1		
Tested by : SHELLY		
EUT description :		



2.2 Vertical



3.1 Horizontal



Advance Data Technology Corporation

誠信科技股份有限公司
www.cch.com.tw Tel: 02-8961-6666 Fax: 02-8961-6677

House Via Latis : N° 40, House Via David R.D., 10000 in Rome, Tuscany, Tuscany, R.O.O.

Tel 603 345-3232 Fax 603 345-6060

TAYKOR LTD : 13-1 Lane 19, Wuxi Glass Ind St, Wuxi City, TAYKOR, TAIWAN, R.O.C.

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

H21004 L2071-1 L41004eg, 970 La, 978 Hg T2 004, C4 Hg 04, H21004, T2004, R.O.C.

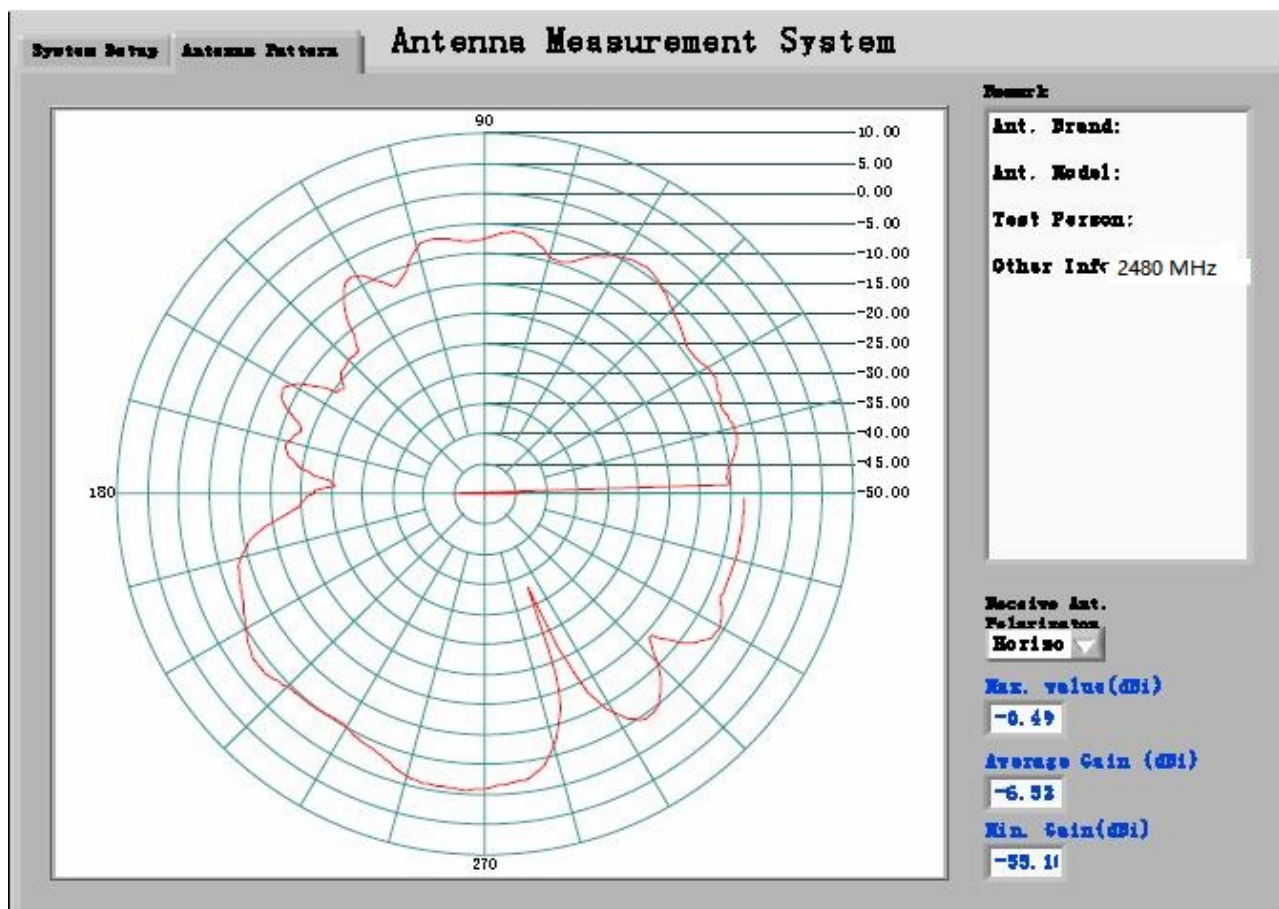
R.O.C. Tel (225) 880-8343 Fax (225) 880-8342

Brand / Model : IBM 2.40Hz

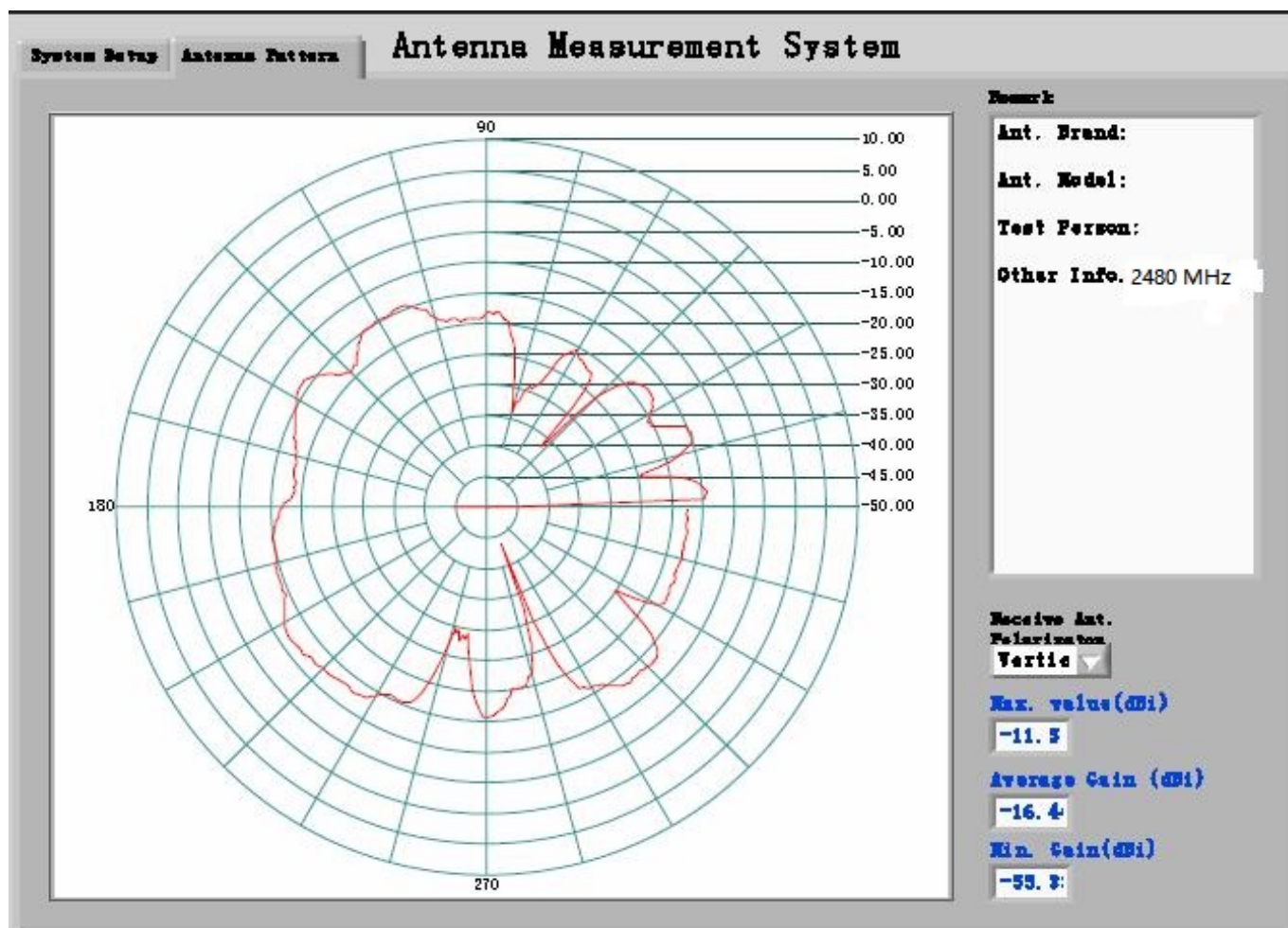
Remarks: 無事

Tested by : SHELLY

EUT description :



3.2 Vertical



4. Result



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Hsin Ya Lab : No.19, Hsin Ya 2nd RD, Hsin Ya Dist., Taoyuan, Taiwan, R.O.C.
Tayuan Lab : 13-1 U2nd 15, Wuxi S2nd RD, Wuxi S2nd Dist., Taoyuan, Taiwan, R.O.C.
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Tel: (886) 327-0510 Fax: (886) 327-0552

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