

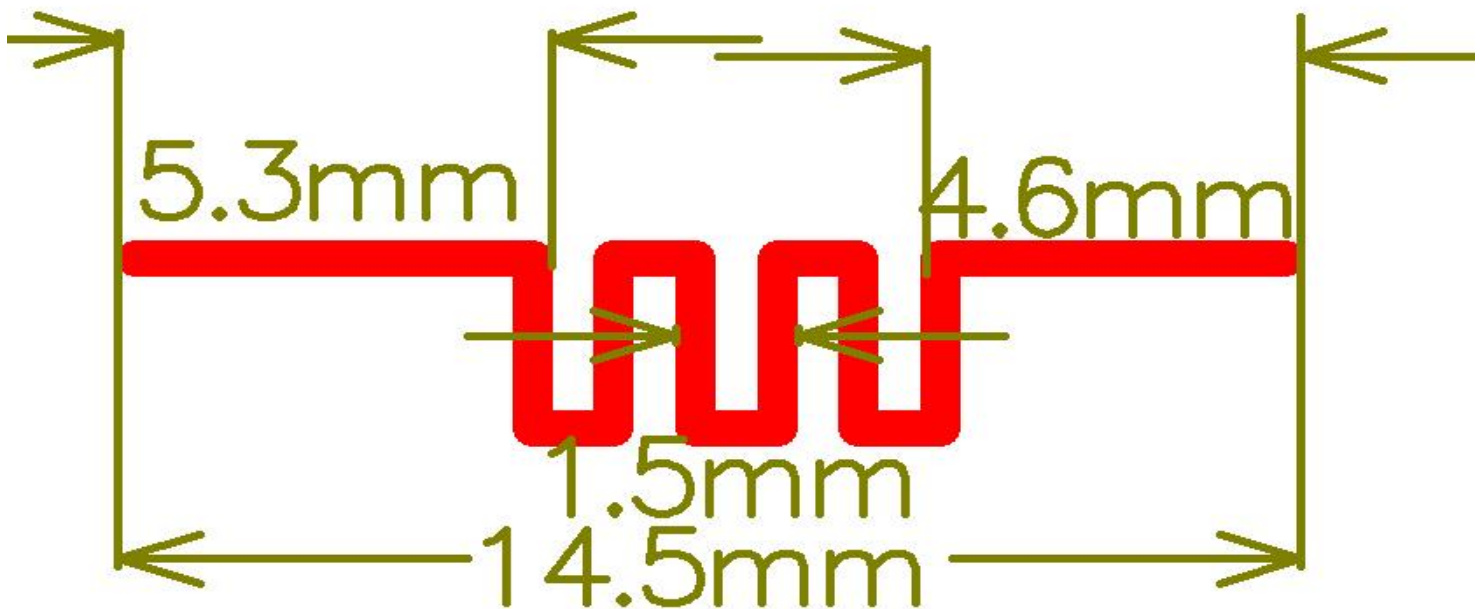
Antenna Specification

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	14.5MM	

Antenna Photo & Length



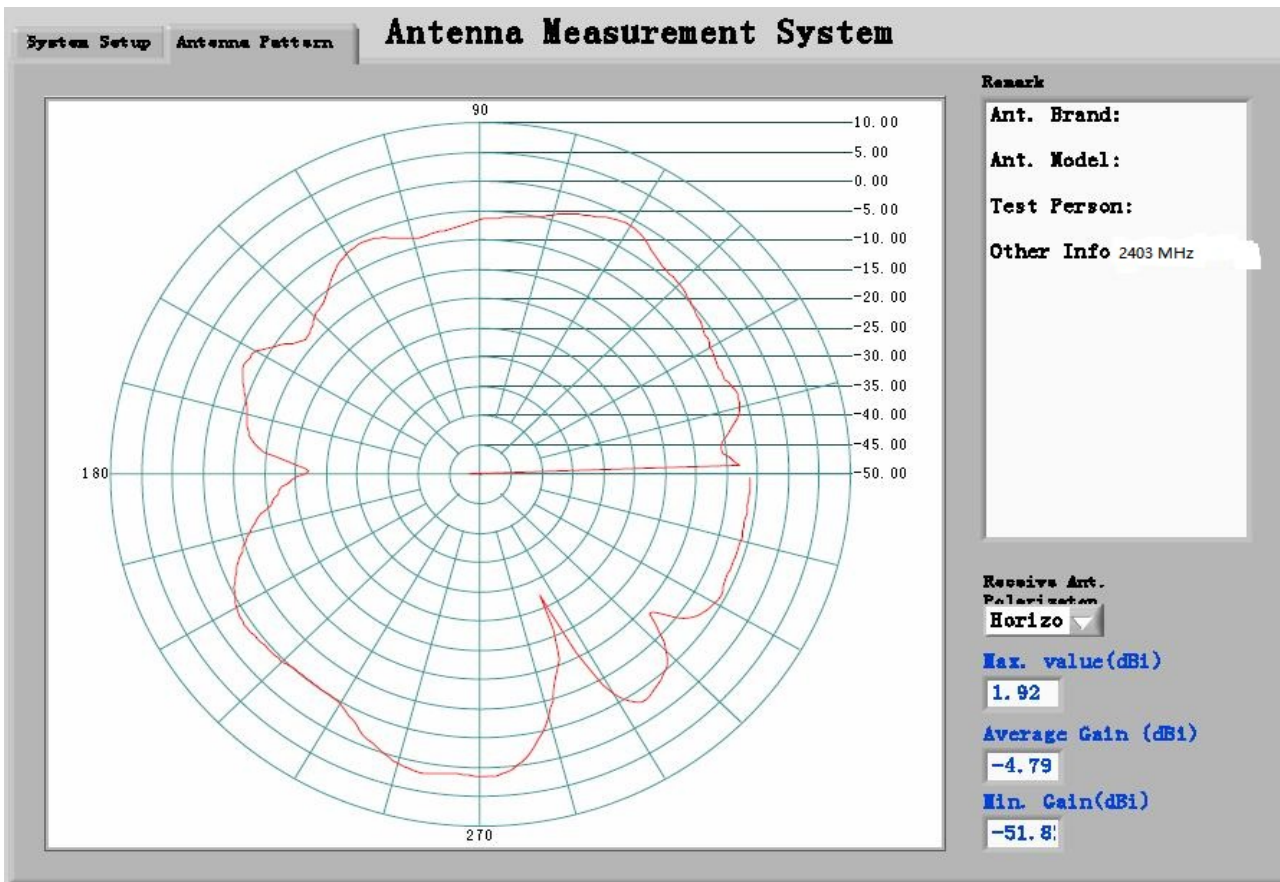
1.Main antenna : 2403 MHz

1.1 Horizontal

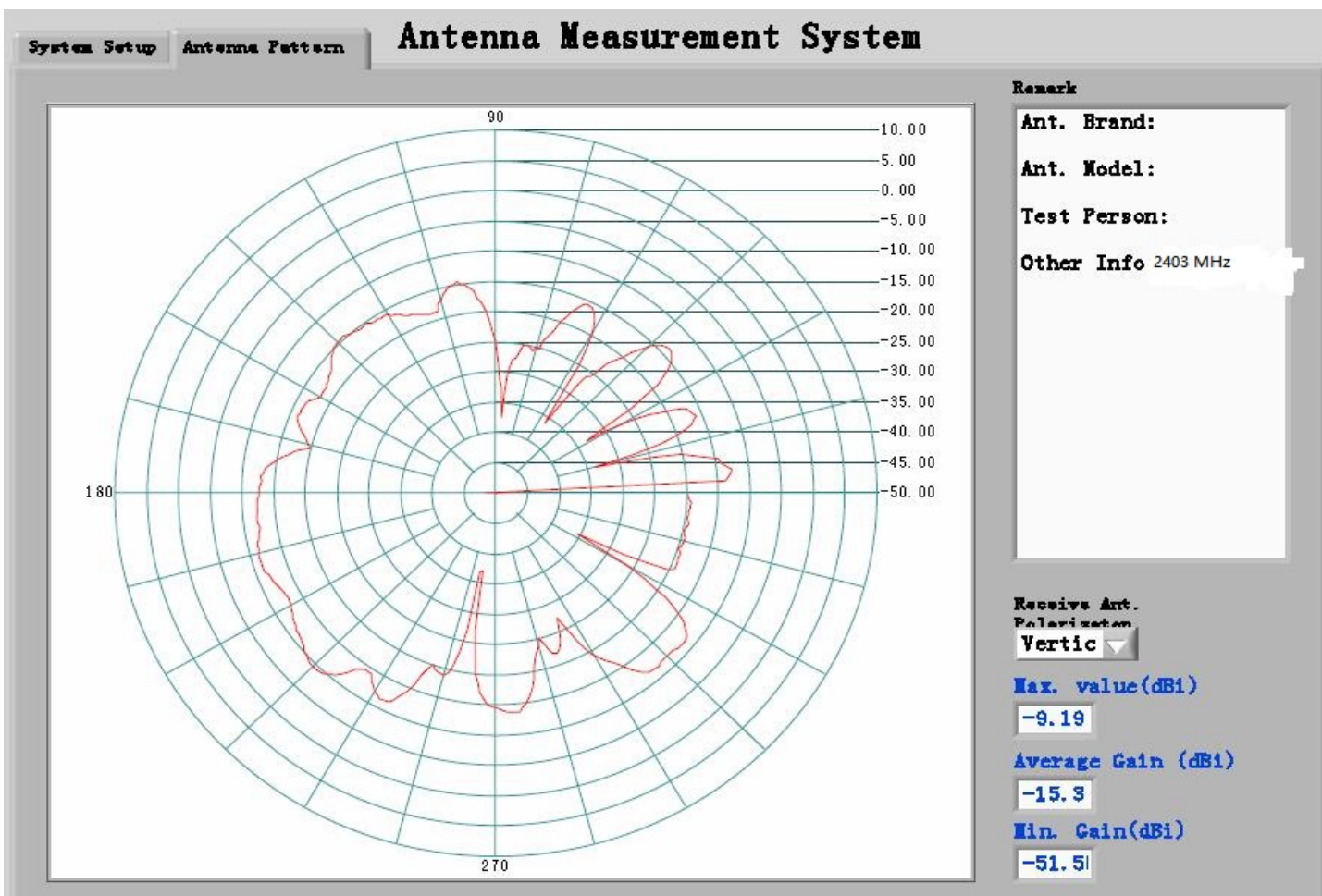


Advance Data Technology Corporation 誠信科技股份有限公司
Hsin-Ya Lab : No.10, Hsin-Ya 2nd Rd, Hsin-Ya, Taipei, R.O.C.
Taylor Lab : 13-1 Lane 15, Wuxi 5th St, Hsin-Ya, Taipei, R.O.C.
Hsin-Ya Lab : 13-1 Lane 15, Wuxi 5th St, Hsin-Ya, Taipei, R.O.C.
Tel: (886) 227-0200 Fax: (886) 227-0202
Tel: (886) 227-0200 Fax: (886) 227-0202

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



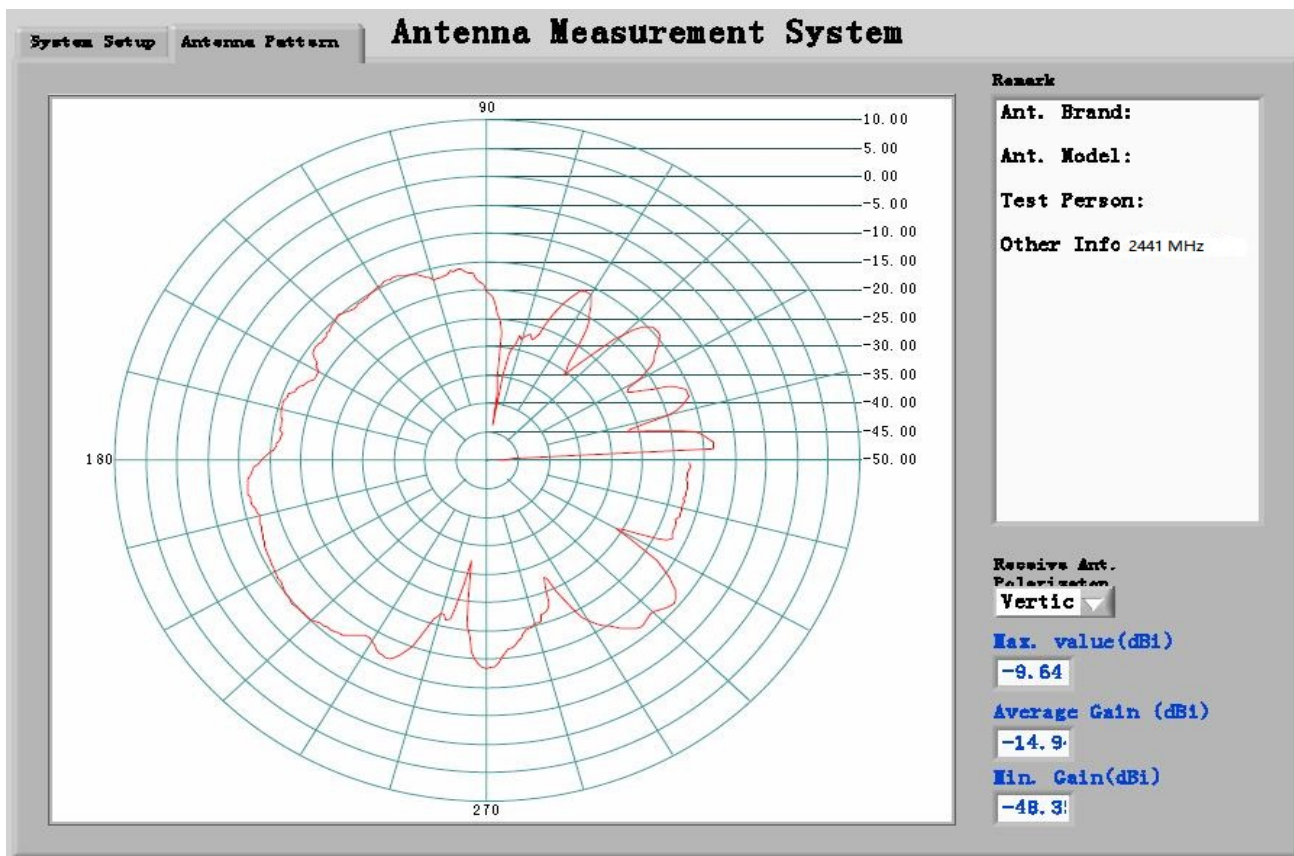
1.2 Vertical



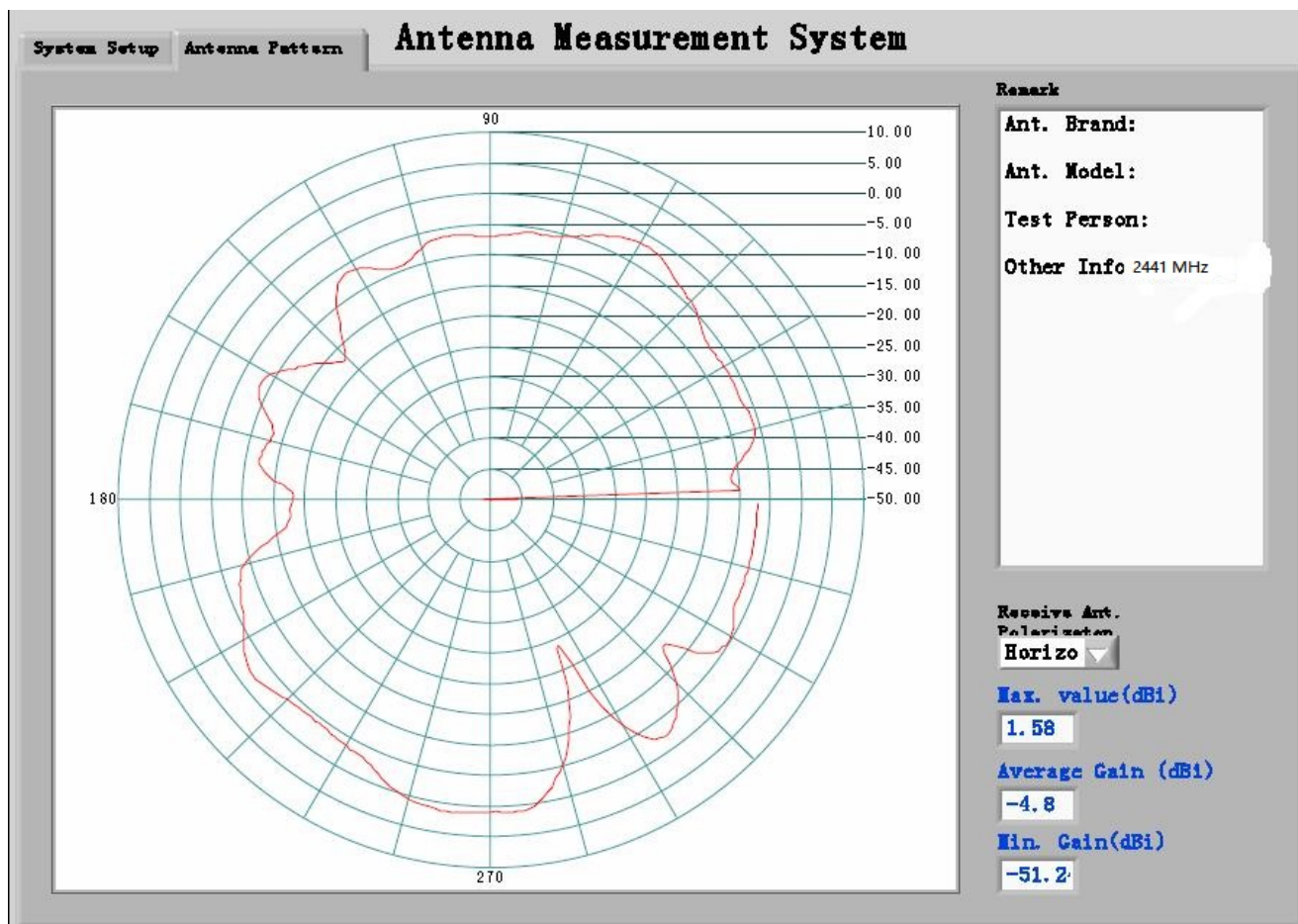
2.Main antenna : 2441 MHz

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. TAYSEN LAB : 13-1 Lane 19, Wu's 5th St, Hsin-Ya, Taipei, Taiwan, R.O.C. Hsin-Ya Lab : 13-1 Lane 19, Wu's 5th St, Hsin-Ya, Taipei, Taiwan, R.O.C.	
Brand / Model : IBM 2.4GHz		http://www.adt.com.tw E-mail: service@adt.com.tw
Remark : B1		Tel (886) 318-3232 Fax (886) 318-4060
Tested by : SHELLY		Tel (886) 327-0910 Fax (886) 327-0962
EUT description :		Tel (886) 327-0910 Fax (886) 327-0962



2.2 Vertical



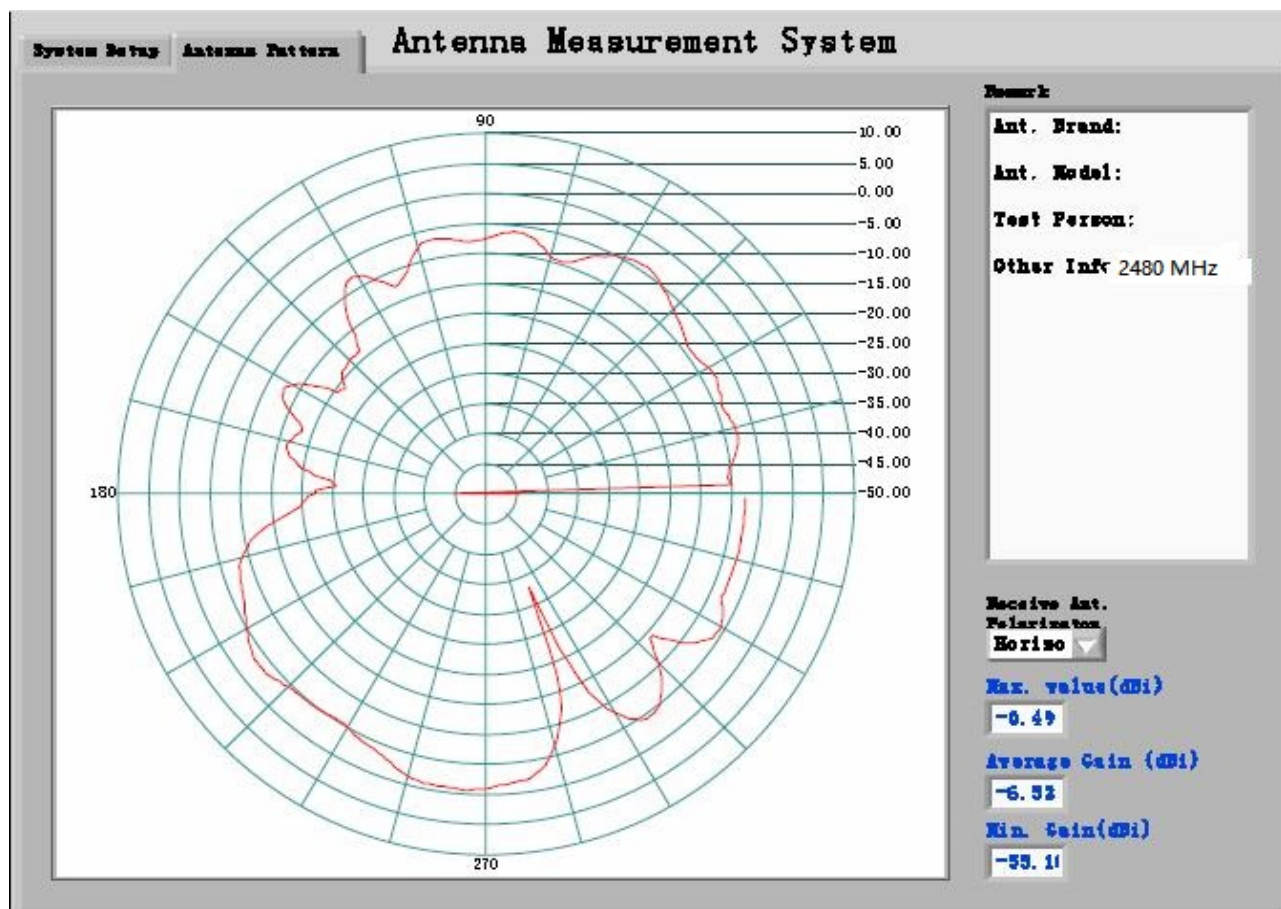
3. Main antenna : 2480 MHz

3.1 Horizontal

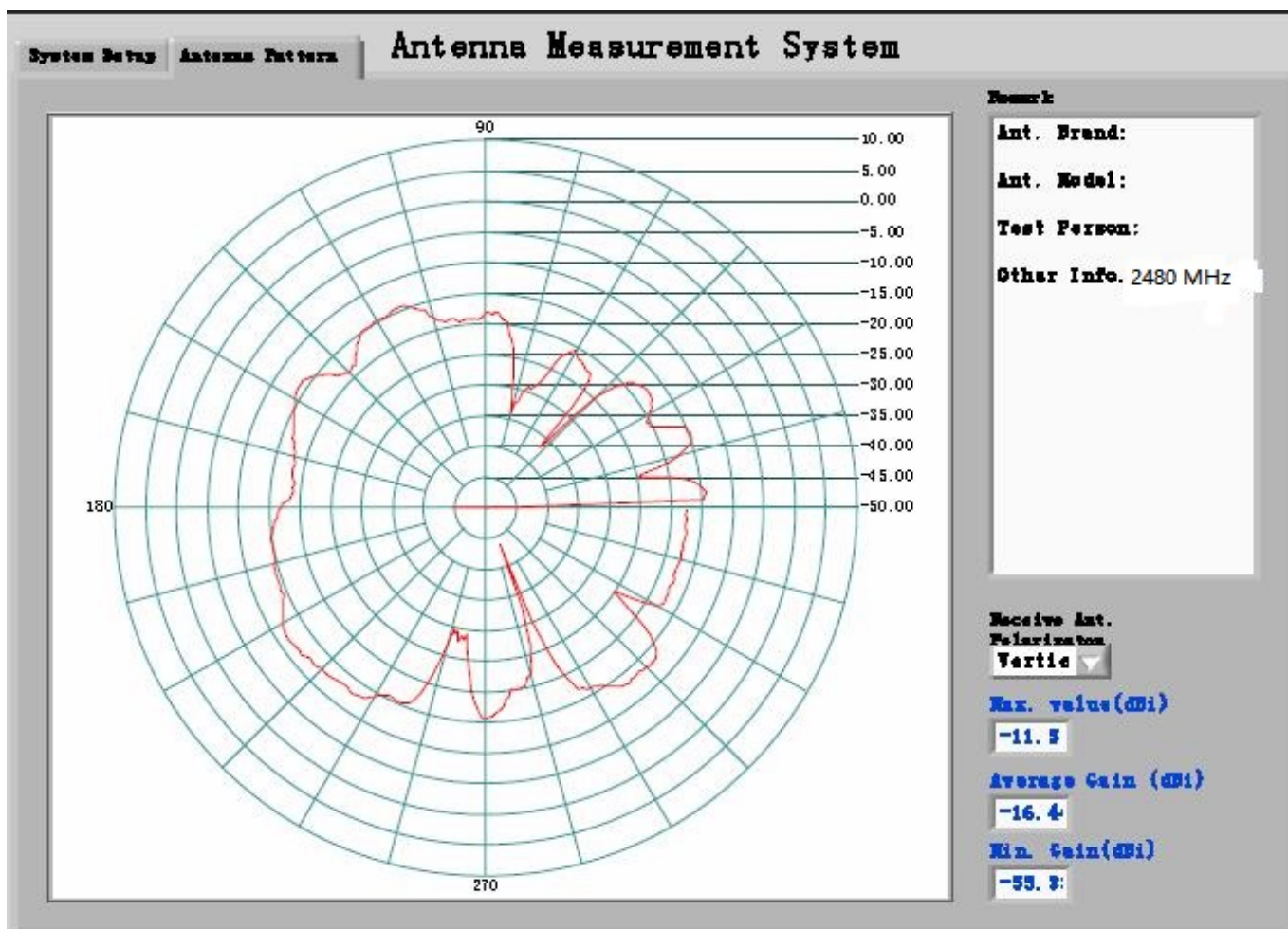


Advance Data Technology Corporation 誠信科技股份有限公司
Hsin-Ya Lab : No.19, Hsin-Ya 2nd Rd., Hsin-Ya, Taoyuan, Taiwan, R.O.C.
Tel: (886) 345-3232 Fax: (886) 345-0993
Hsin-Ya Lab : No.19, Hsin-Ya 2nd Rd., Hsin-Ya, Taoyuan, Taiwan, R.O.C.
Tel: (886) 345-3232 Fax: (886) 345-0993
Hsin-Ya Lab : No.19, Hsin-Ya 2nd Rd., Hsin-Ya, Taoyuan, Taiwan, R.O.C.
Tel: (886) 345-3232 Fax: (886) 345-0993

Brand / Model : IBM 2.4GHz
Remark : E1
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 Sida 3rd St., Wuxi Sida, Taoyuan, Taiwan, R.O.C.
Hsin Ya Lab : 13-1 U2nd 15, Wuxi Sida 3rd St., Wuxi Sida, Taoyuan, Taiwan, R.O.C.

http://www.adt.com.tw E-mail: aet@adt.com.tw
Tel: (886) 315-3232 Fax: (886) 315-3232
Tel: (886) 327-0910 Fax: (886) 327-0992
Tel: (886) 327-0910 Fax: (886) 327-0992

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