

Regulatory WLAN Antenna Information

(English Language Required for Intel Regulatory Review / Approval)

(OEM/ODM or antenna vendor is required to complete this document with platform antenna information. Remove Intel references and make this your own document)

Platform	
Platform Owner	Comapl
Brand Name	Motion
Model Name	bradstreet
ODM	Compal
Target Launch Date	
Antenna	
Brand Name	Ethertronics
Part Number	<input type="checkbox"/> Tx1 Antenna: CP001_1_ASM
	<input type="checkbox"/> Tx2: CP001_2_ASM
	<input type="checkbox"/> Tx3 (or Rx3) Antenna: CP001_3_ASM
Module	
With WLAN Module	<input type="checkbox"/> WM3B2200BG
(Check Box)	<input type="checkbox"/> WM3B2915ABG
	<input type="checkbox"/> WM3945ABG
	<input type="checkbox"/> 4965AGN
	<input type="checkbox"/> 4965AG_
	<input type="checkbox"/> 533ANX Family
	<input type="checkbox"/> 512ANX Family
	<input checked="" type="checkbox"/> 533AN Family
	<input type="checkbox"/> 512AN Family

Antenna Peak Gain:

I 2.4G:1.92dBi

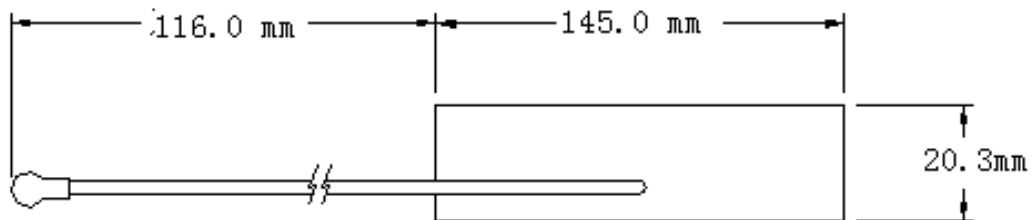
I 5G:-1.16dBi

Antenna Type: Monopole

[Section 2. Dimensioned Photos or Drawings of Antennas](#)

Include a dimensioned photo and dimensioned drawing of Tx1 antenna here.

[Tx1 Antenna Dimensioned Drawing:](#)

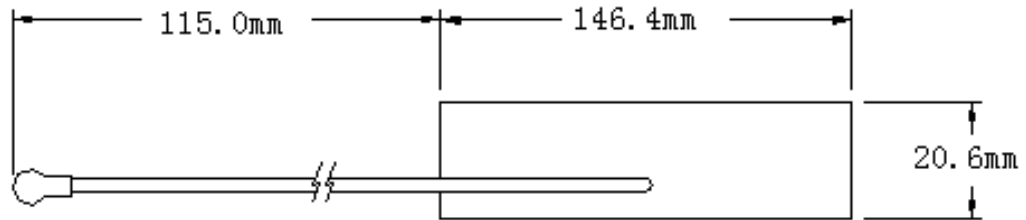


[Tx1 Antenna Photo:](#)



Include a dimensioned photo and dimensioned drawing of Tx2 (or Rx2) antenna here.

Tx2 (or Rx2) Antenna Dimensioned Drawing:

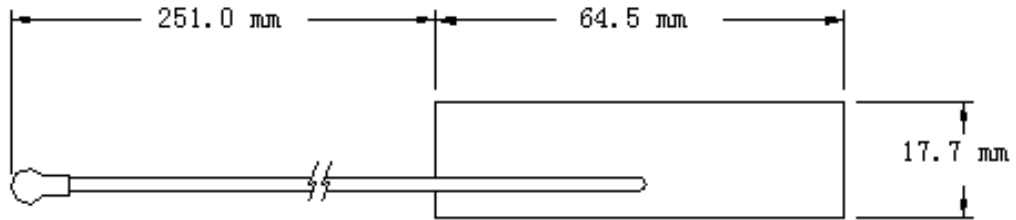


Tx2 (or Rx2) Antenna Photo:



Include a dimensioned photo and dimensioned drawing of Tx3 (or Rx3) antenna here.

Tx3 (or Rx3) Antenna Dimensioned Drawing:

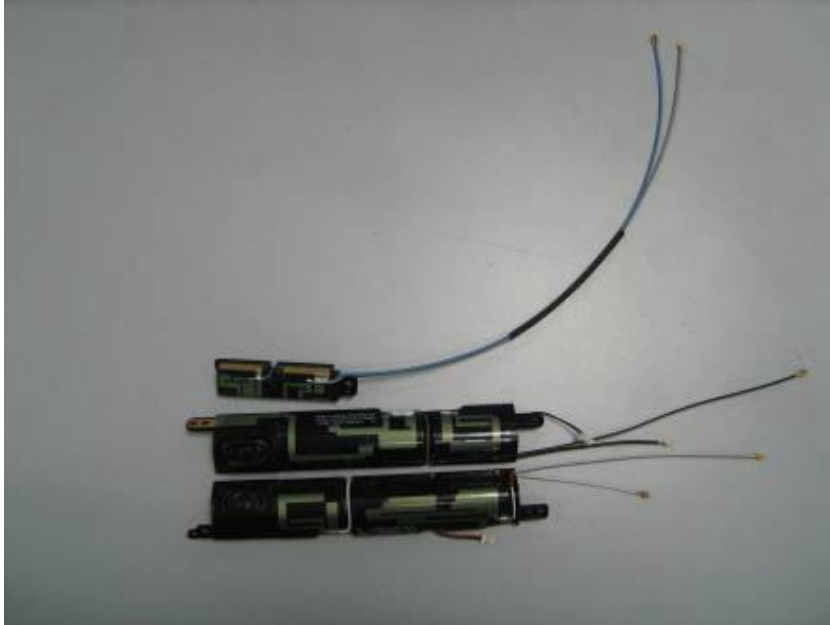


Tx3 (or Rx3) Antenna Photo:



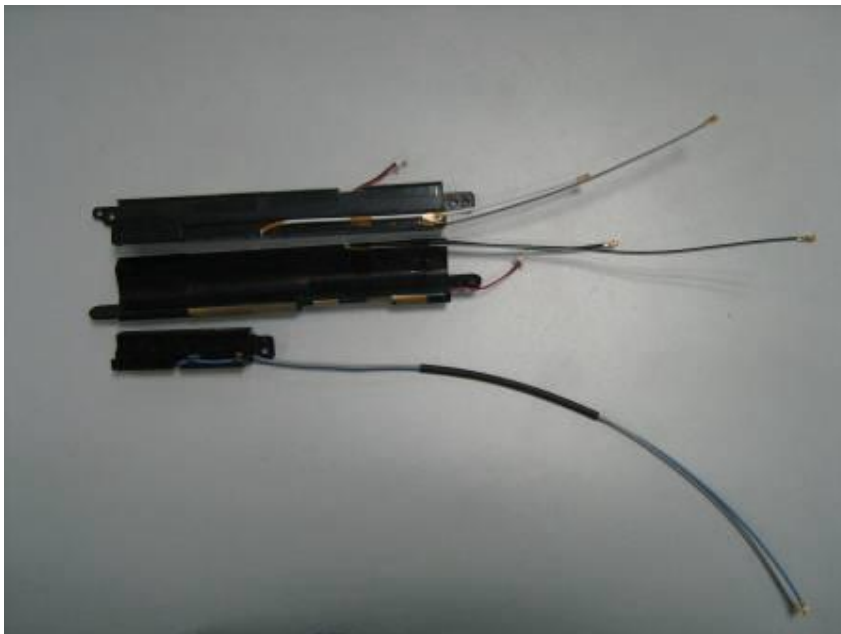
Include front view photo of all 3 antennas here.

Antenna Manufacturer: Ethertronics
Antenna Part Number: CP001_1_ASM (Tx1), CP001_2_ASM (Tx2 or Rx2),
CP001_3_ASM (Tx3 or Rx3)



Include back view photo of all 3 antennas here.

Antenna Manufacturer: Ethertronics
Antenna Part Number: CP001_1_ASM (Main), CP001_2_ASM (Aux),
CP001_3_ASM (MIMO)



CCS WUGU Antenna Pattern

Job No.:971213-仁寶-白-2500-E

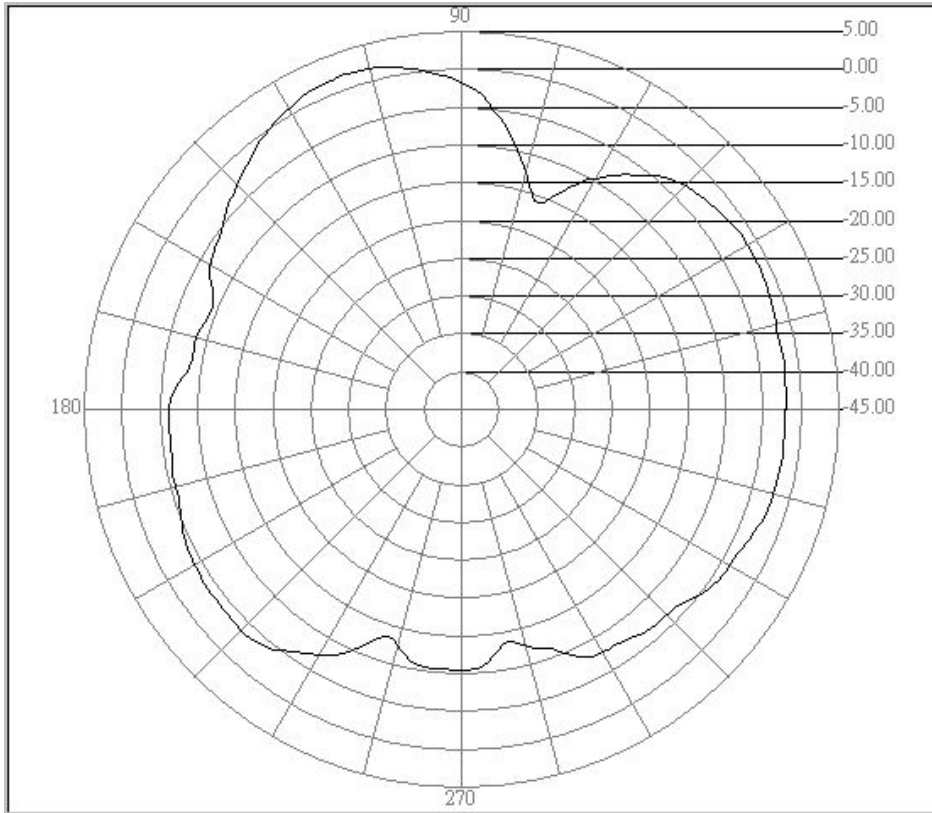
Date:2008/12/13

Time:下午 12:23

Temp.(°C)/Hum.(%):25°C

/80%

Tested by:



Center freq.(MHz): 2500

Polarization : E Plane

Max gain(dBi):1.92

Min gain(dBi):-15.83

Avg gain(dBi):-3.82

CCS WUGU Antenna Pattern

Job No.:971213-仁寶-白-2500-H

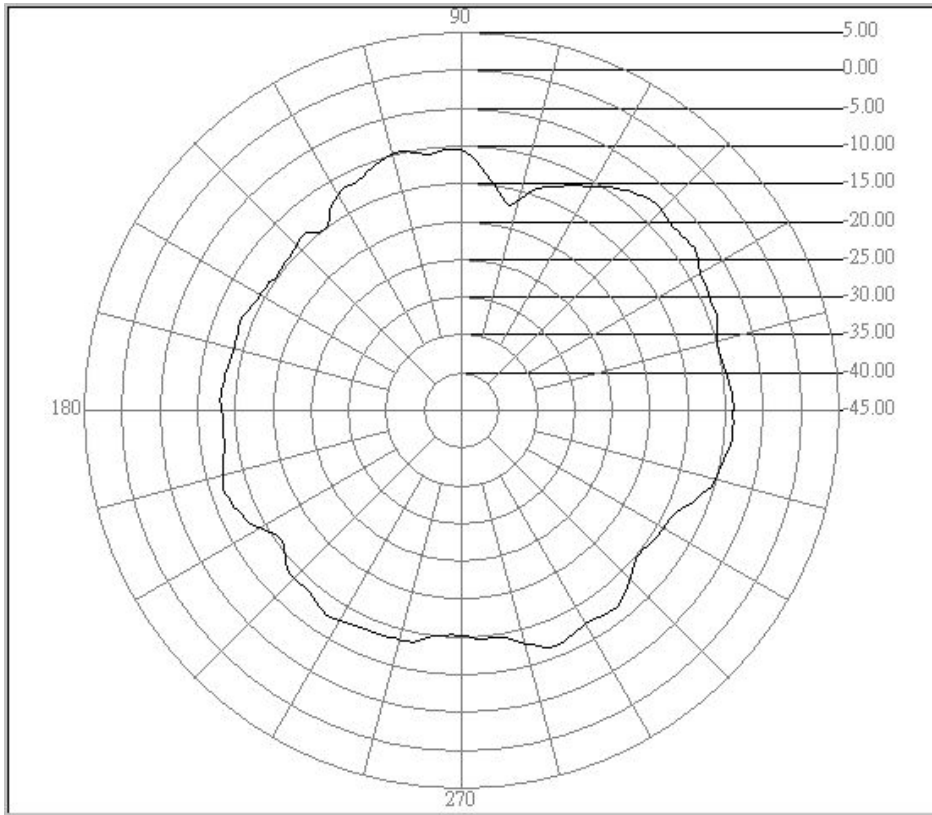
Date:2008/12/13

Time:下午 12:24

Temp.(°C)/Hum.(%):25°C

/80%

Tested by:



Center freq.(MHz): 2500

Polarization : H Plane

Max gain(dBi):-7.43

Min gain(dBi):-17.05

Avg gain(dBi):-11.69

CCS WUGU Antenna Pattern

Job No.:971213-仁寶-黑-5260-E

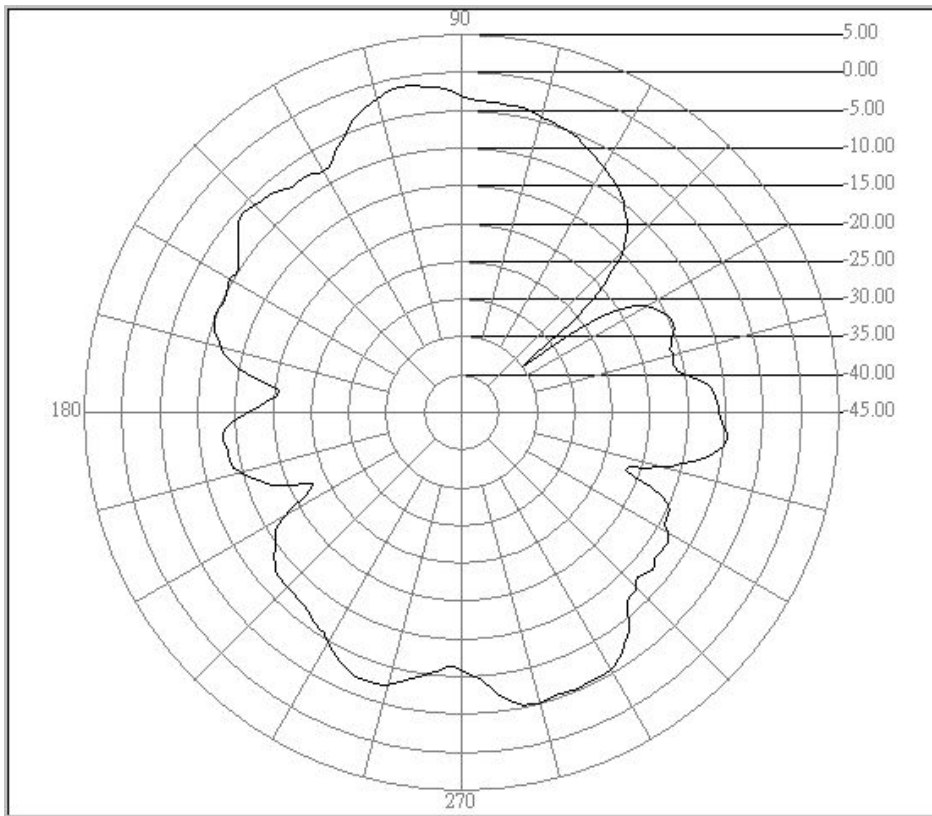
Date:2008/12/13

Time:下午 01:53

Temp.(°C)/Hum.(%):25°C

/80%

Tested by:



Center freq.(MHz): 5260

Polarization : E Plane

Max gain(dBi):-1.16

Min gain(dBi):-35.00

Avg gain(dBi):-8.24

CCS WUGU Antenna Pattern

Job No.:971213-仁寶-藍-5260-H

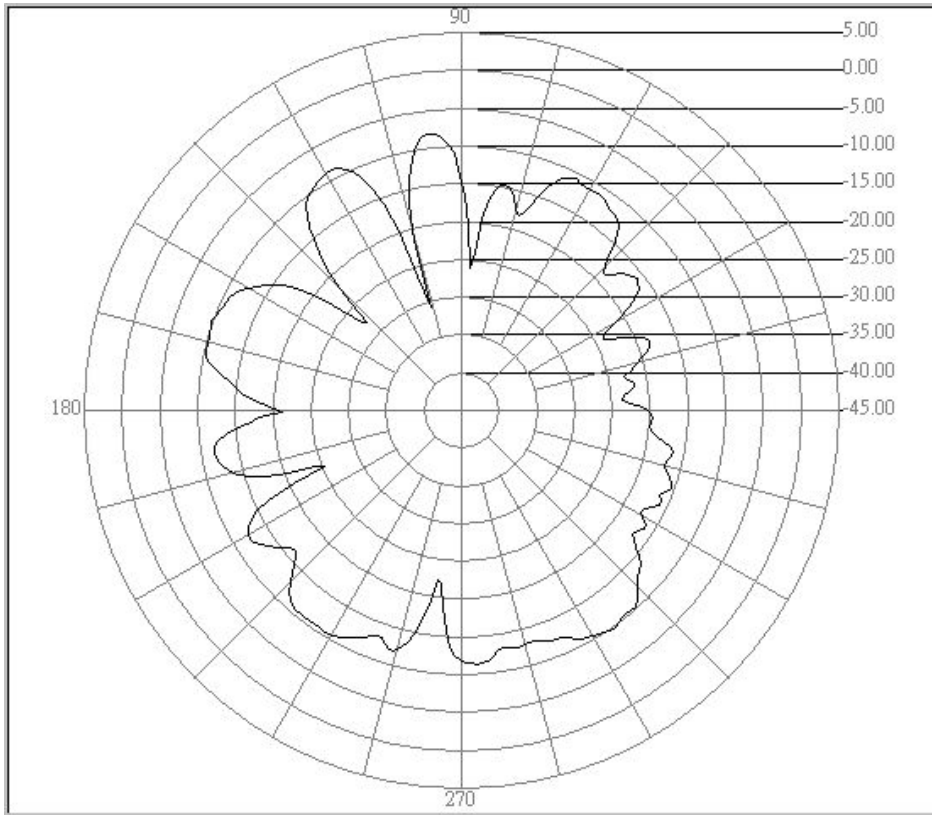
Date:2008/12/13

Time:下午 01:08

Temp.(°C)/Hum.(%):25°C

/80%

Tested by:



Center freq.(MHz): 5260

Polarization : H Plane

Max gain(dBi):-8.19

Min gain(dBi):-30.81

Avg gain(dBi):-13.31



CCS WUGU Antenna Pattern

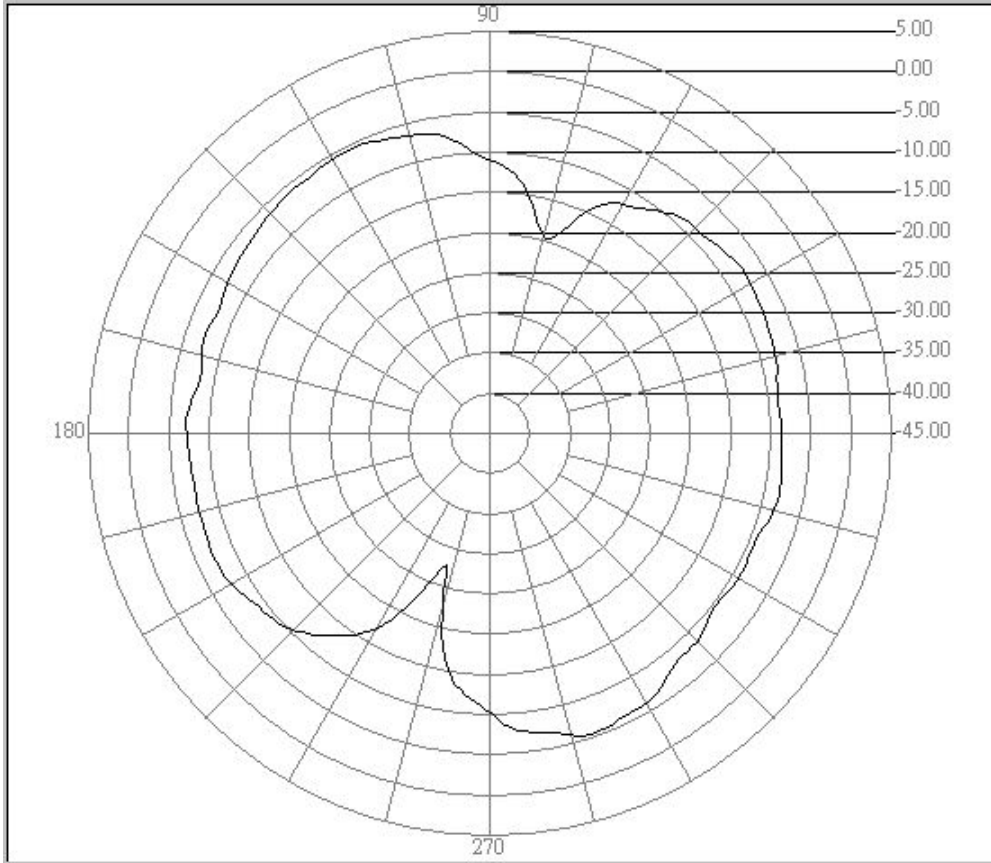
Job No.:971213-仁寶-白-2400-E

Date:2008/12/13

Time:下午 12:15

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2400

Polarization : E Plane

Max gain(dBi):-5.44

Min gain(dBi):-27.68

Avg gain(dBi):-8.47



CCS WUGU Antenna Pattern

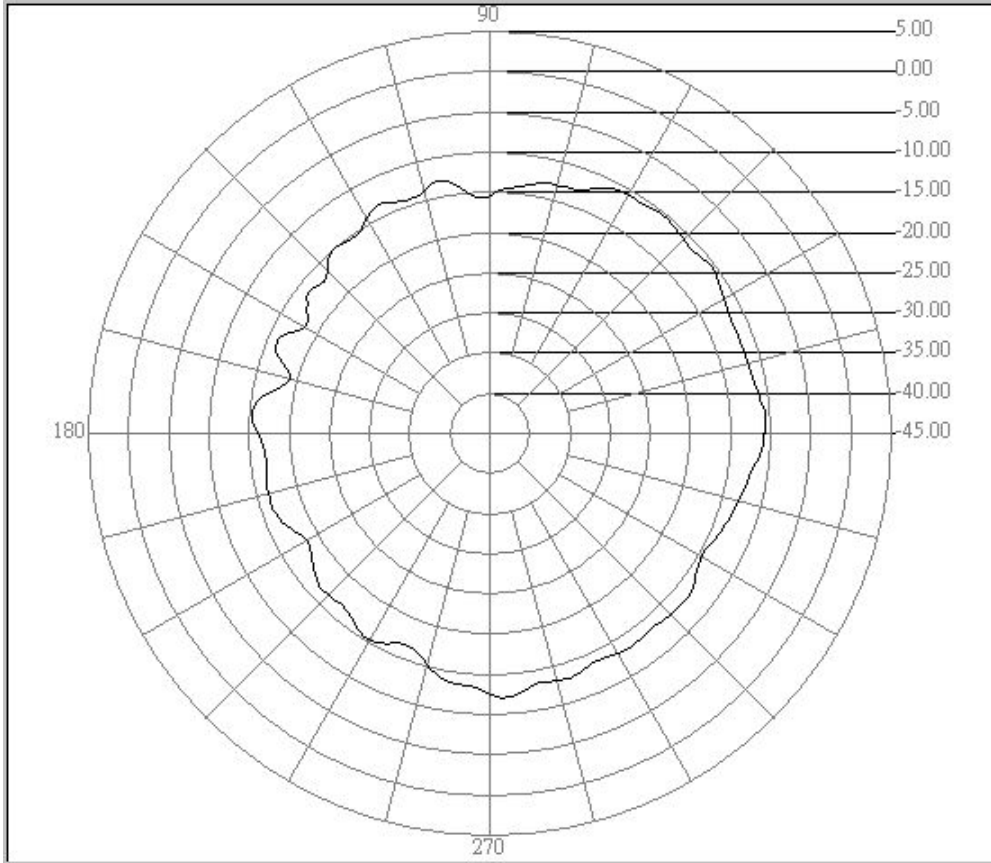
Job No.:971213-仁寶-白-2400-H

Date:2008/12/13

Time:下午 12:16

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2400

Polarization : H Plane

Max gain(dBi):-10.34

Min gain(dBi):-19.15

Avg gain(dBi):-13.60



CCS WUGU Antenna Pattern

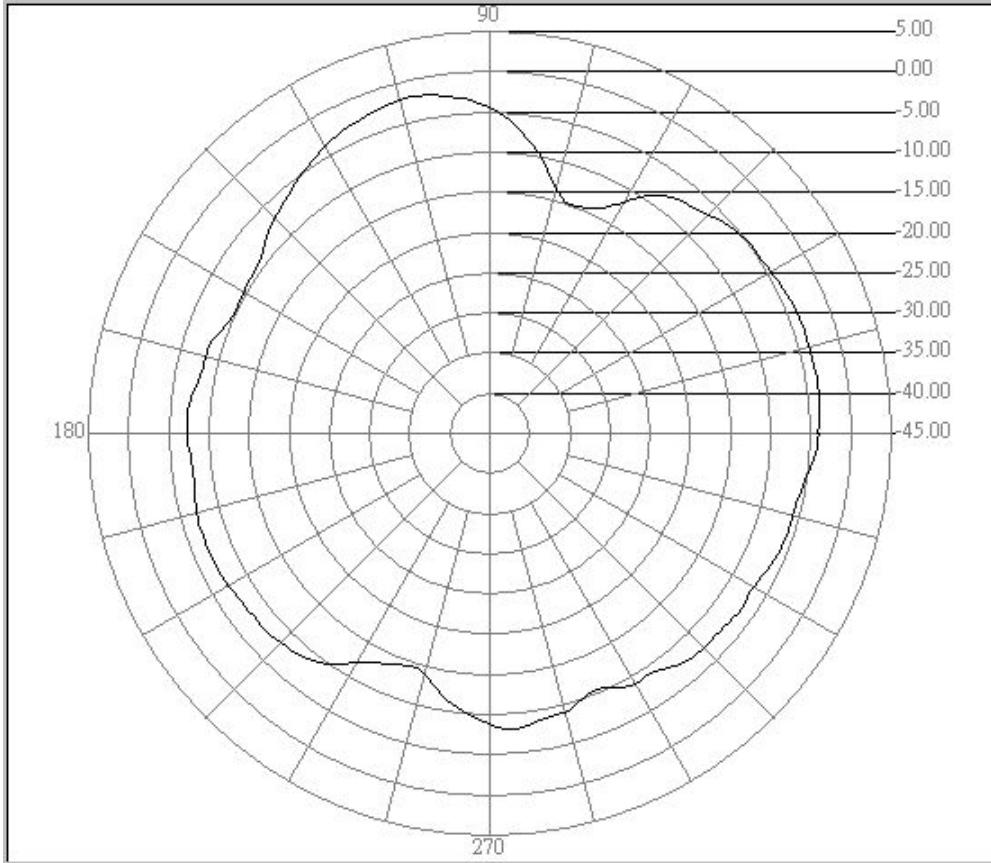
Job No.:971213-仁寶-白-2450-E

Date:2008/12/13

Time:下午 12:21

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2450

Polarization : E Plane

Max gain(dBi):-2.04

Min gain(dBi):-14.81

Avg gain(dBi):-6.65



CCS WUGU Antenna Pattern

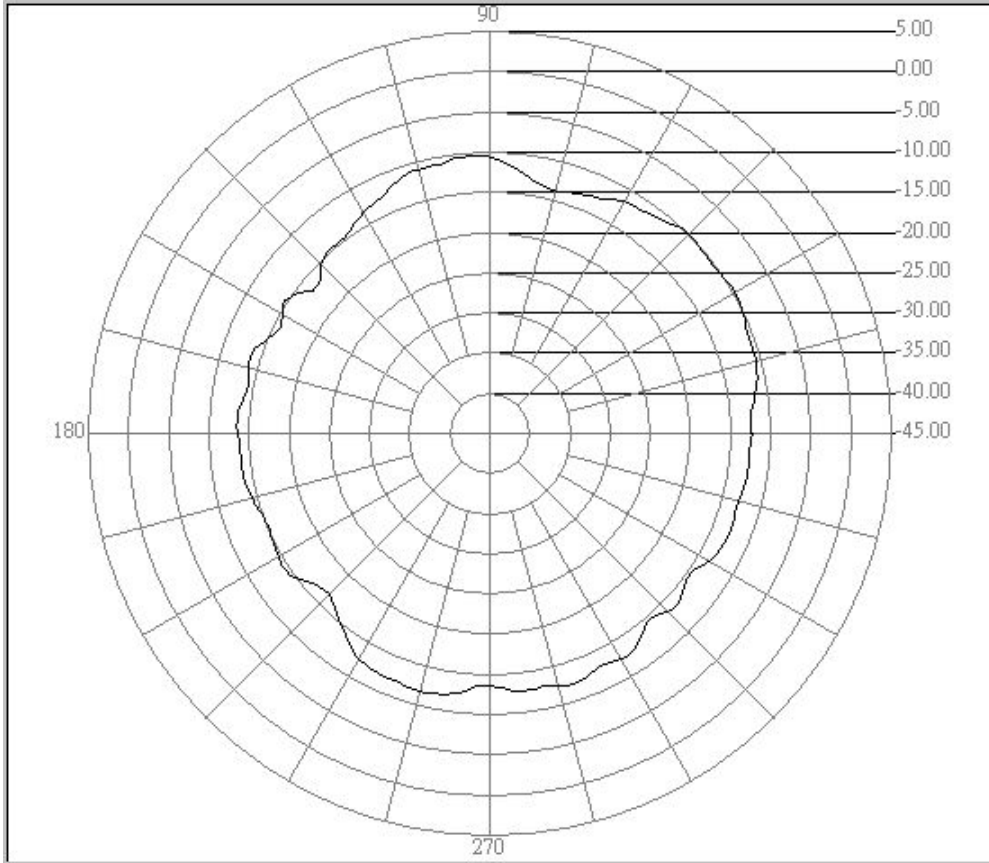
Job No.:971213-仁寶-白-2450-H

Date:2008/12/13

Time:下午 12:19

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2450

Polarization : H Plane

Max gain(dBi):-9.74

Min gain(dBi):-16.75

Avg gain(dBi):-12.67



CCS WUGU Antenna Pattern

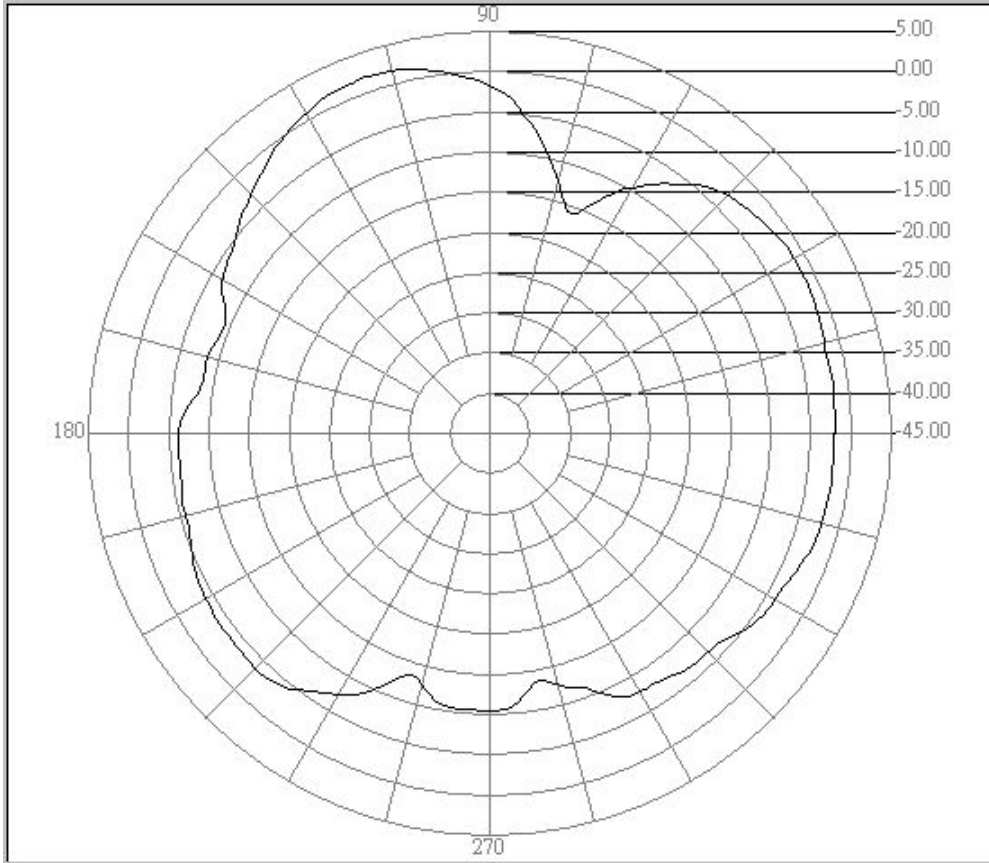
Job No.:971213-仁寶-白-2500-E

Date:2008/12/13

Time:下午 12:23

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2500

Polarization : E Plane

Max gain(dBi):1.92

Min gain(dBi):-15.83

Avg gain(dBi):-3.82



CCS WUGU Antenna Pattern

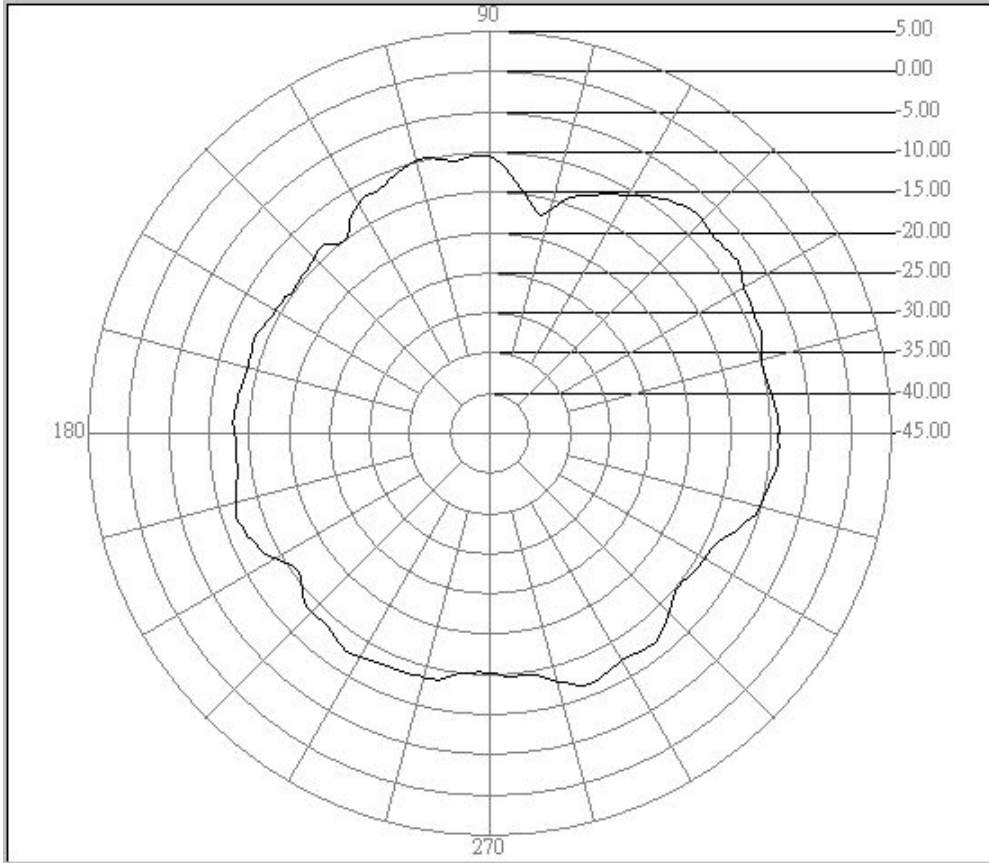
Job No.:971213-仁寶-白-2500-H

Date:2008/12/13

Time:下午 12:24

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2500

Polarization : H Plane

Max gain(dBi):-7.43

Min gain(dBi):-17.05

Avg gain(dBi):-11.69



CCS WUGU Antenna Pattern

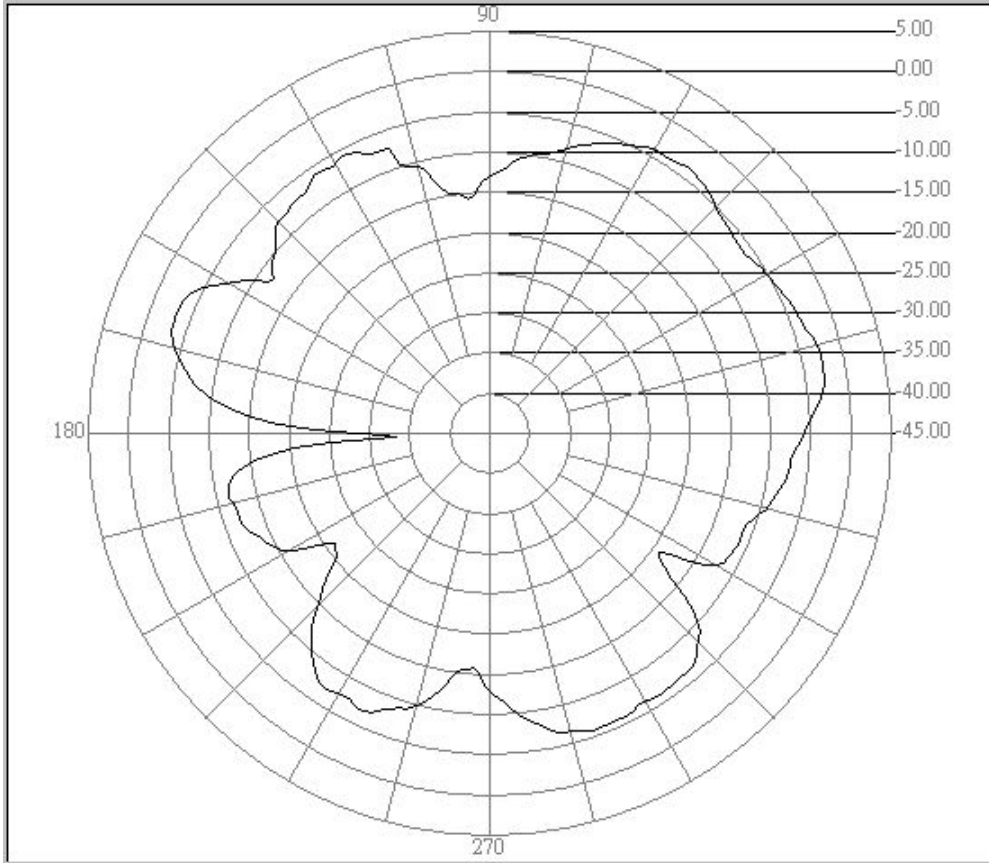
Job No.:971213-仁寶-白-5180-E

Date:2008/12/13

Time:下午 02:44

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5180

Polarization : E Plane

Max gain(dBi):-2.59

Min gain(dBi):-33.29

Avg gain(dBi):-7.53



CCS WUGU Antenna Pattern

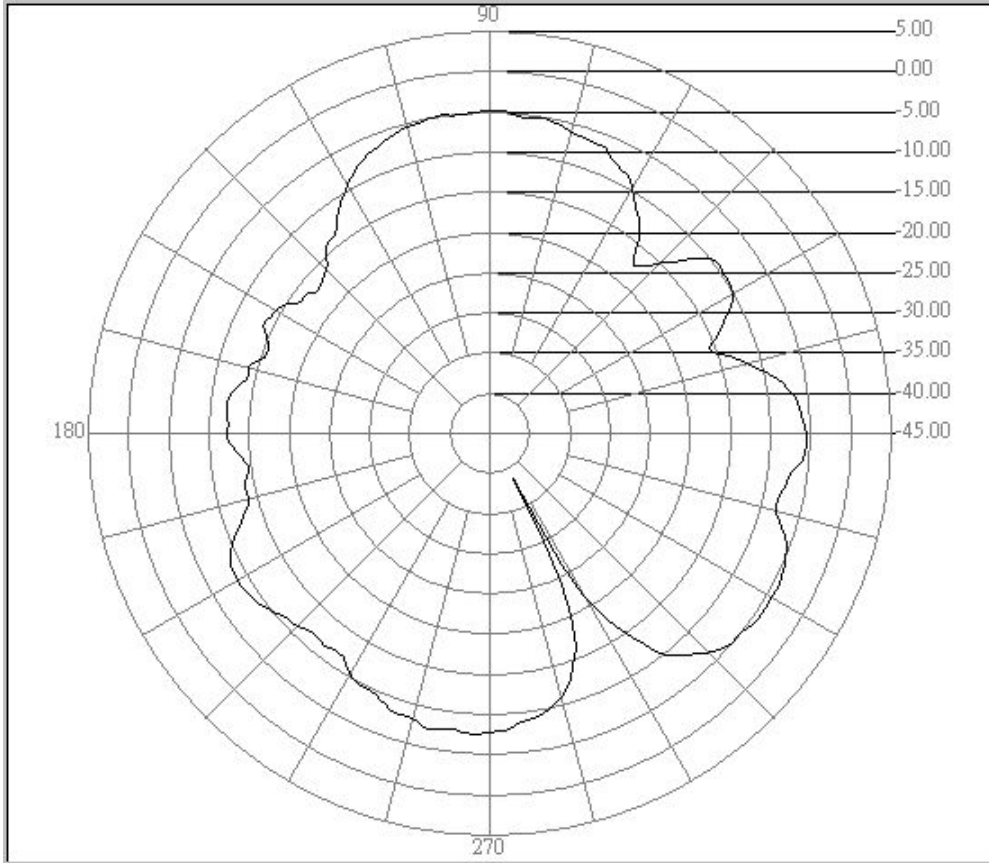
Job No.:971213-仁寶-白-5180-H

Date:2008/12/13

Time:下午 02:42

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5180

Polarization : H Plane

Max gain(dBi):-4.32

Min gain(dBi):-38.62

Avg gain(dBi):-8.72



CCS WUGU Antenna Pattern

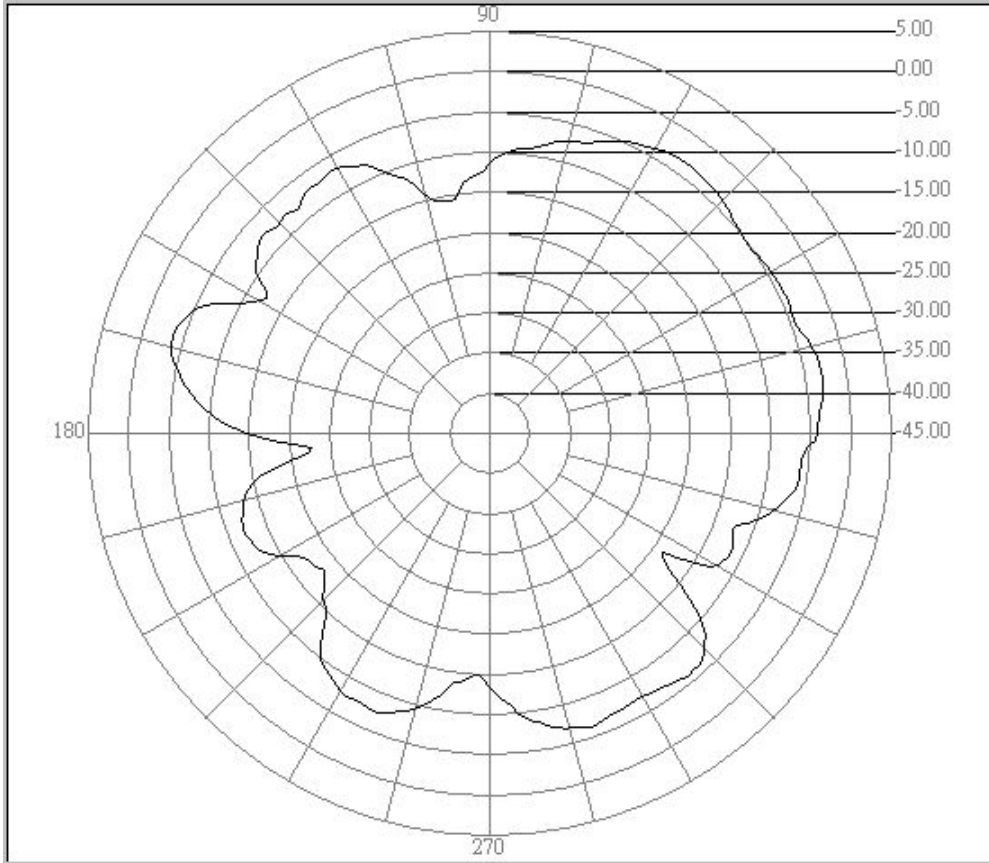
Job No.:971213-仁寶-白-5260-E

Date:2008/12/13

Time:下午 02:49

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5260

Polarization : E Plane

Max gain(dBi):-2.89

Min gain(dBi):-22.65

Avg gain(dBi):-7.49



CCS WUGU Antenna Pattern

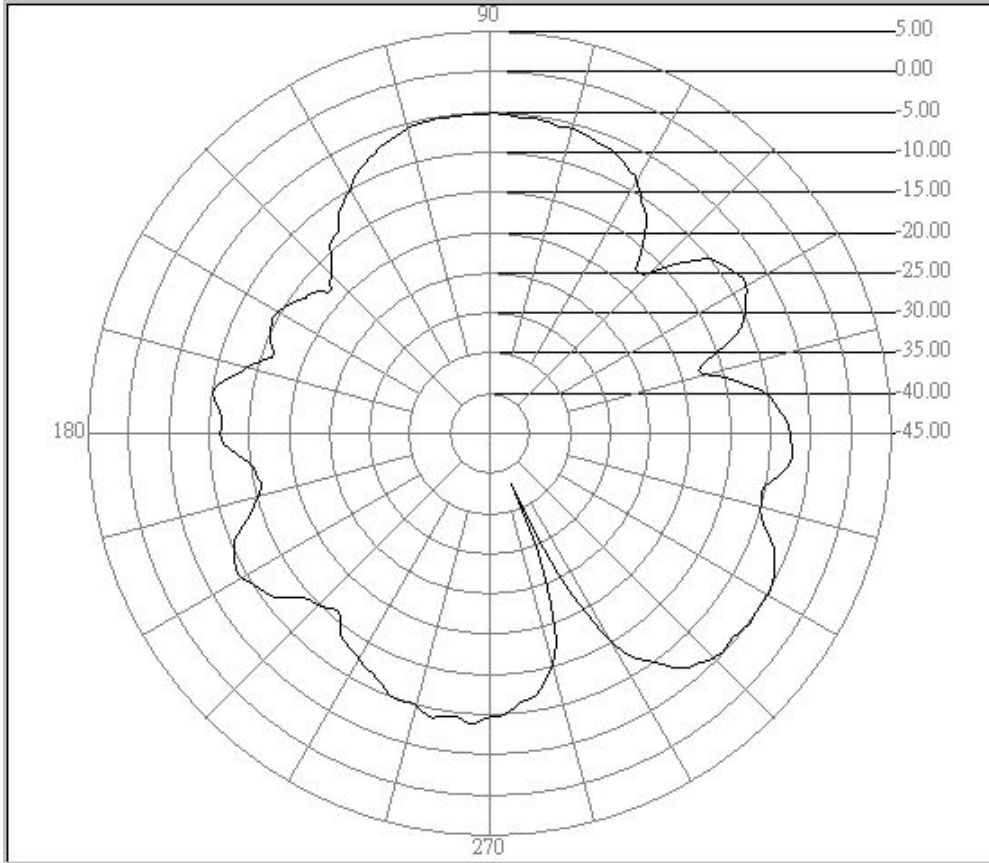
Job No.:971213-仁寶-白-5260-H

Date:2008/12/13

Time:下午 02:50

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5260

Polarization : H Plane

Max gain(dBi):-4.90

Min gain(dBi):-38.11

Avg gain(dBi):-9.33



CCS WUGU Antenna Pattern

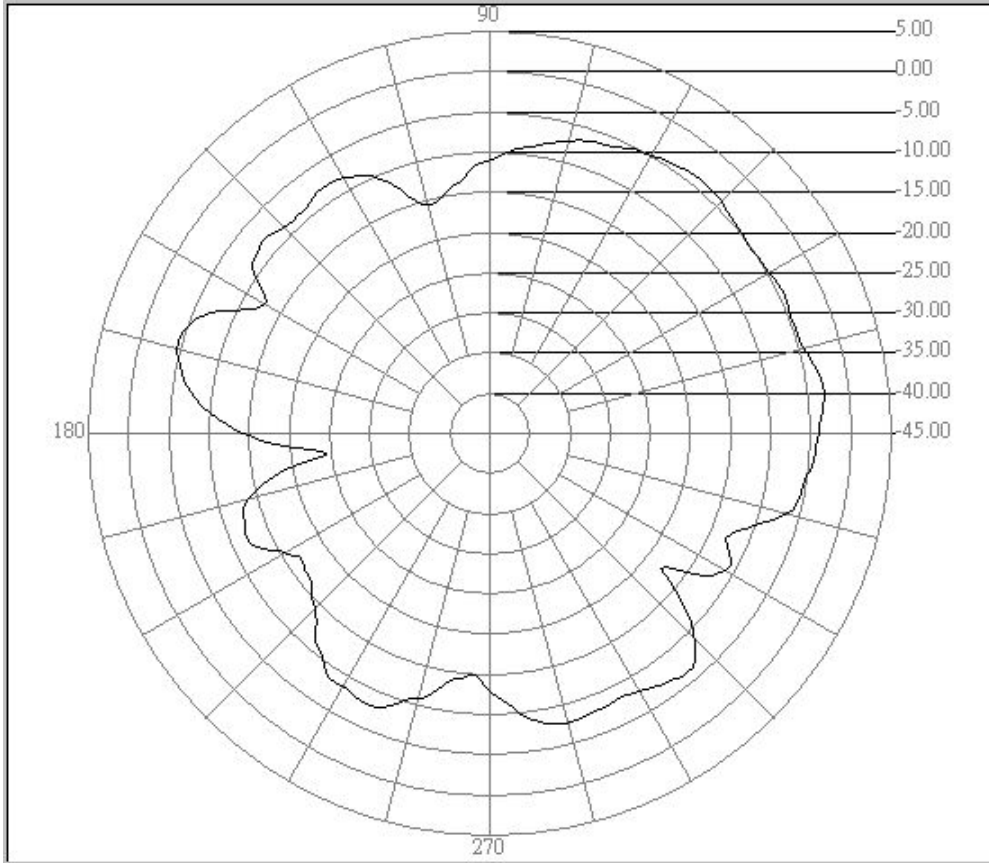
Job No.:971213-仁寶-白-5320-E

Date:2008/12/13

Time:下午 02:53

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5320

Polarization : E Plane

Max gain(dBi):-2.98

Min gain(dBi):-24.43

Avg gain(dBi):-7.83



CCS WUGU Antenna Pattern

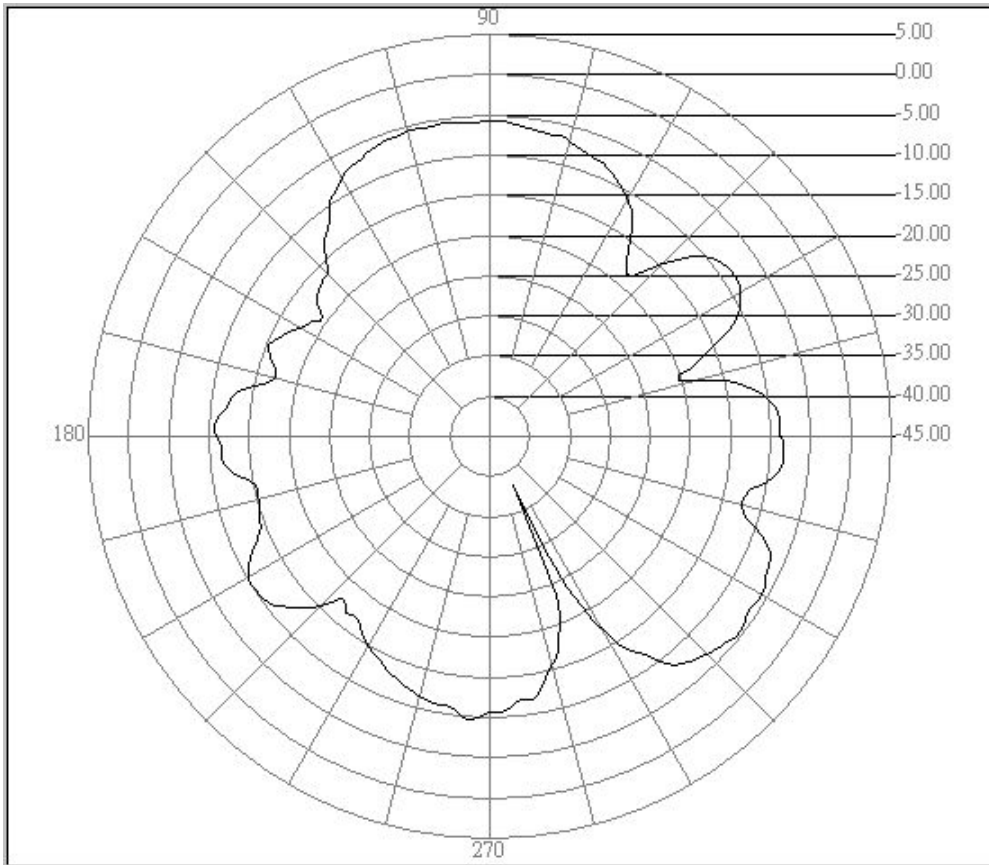
Job No.:971213-仁寶-白-5320-H

Date:2008/12/13

Time:下午 02:52

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5320

Polarization : H Plane

Max gain(dBi):-5.44

Min gain(dBi):-38.32

Avg gain(dBi):-10.01



CCS WUGU Antenna Pattern

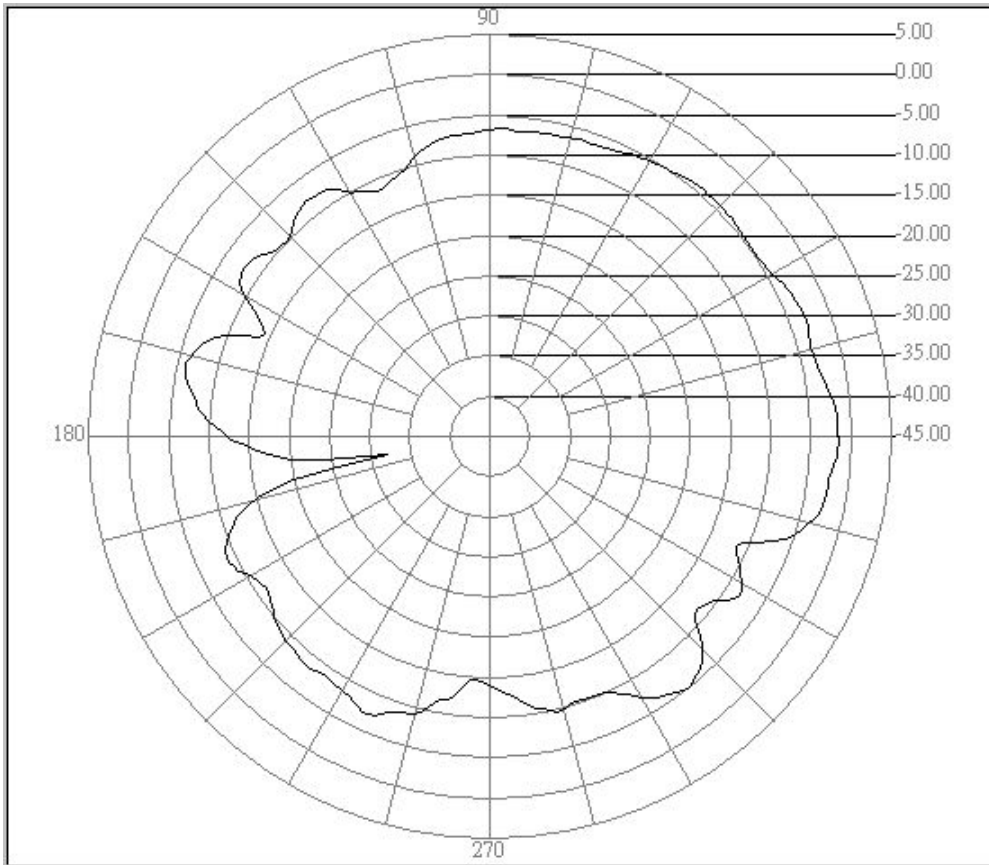
Job No.:971213-仁寶-白-5500-E

Date:2008/12/13

Time:下午 02:55

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5500

Polarization : E Plane

Max gain(dBi):-1.47

Min gain(dBi):-32.02

Avg gain(dBi):-6.91



CCS WUGU Antenna Pattern

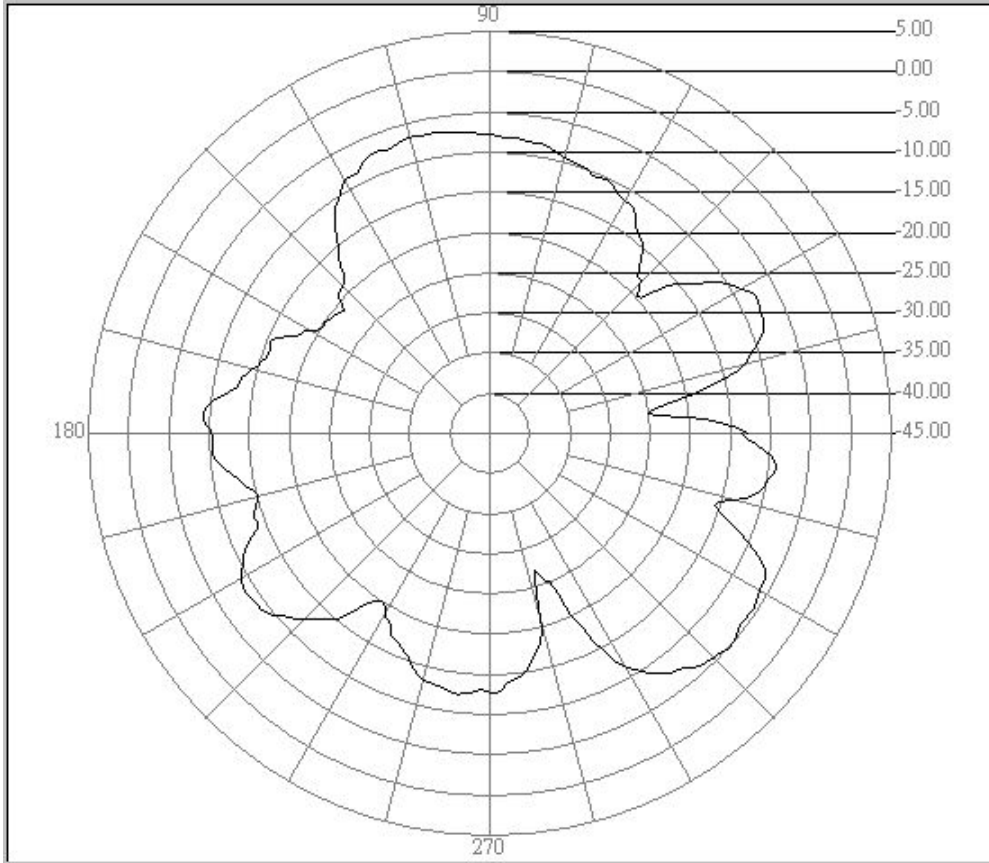
Job No.:971213-仁寶-白-5500-H

Date:2008/12/13

Time:下午 02:57

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5500

Polarization : H Plane

Max gain(dBi):-5.07

Min gain(dBi):-26.97

Avg gain(dBi):-10.67



CCS WUGU Antenna Pattern

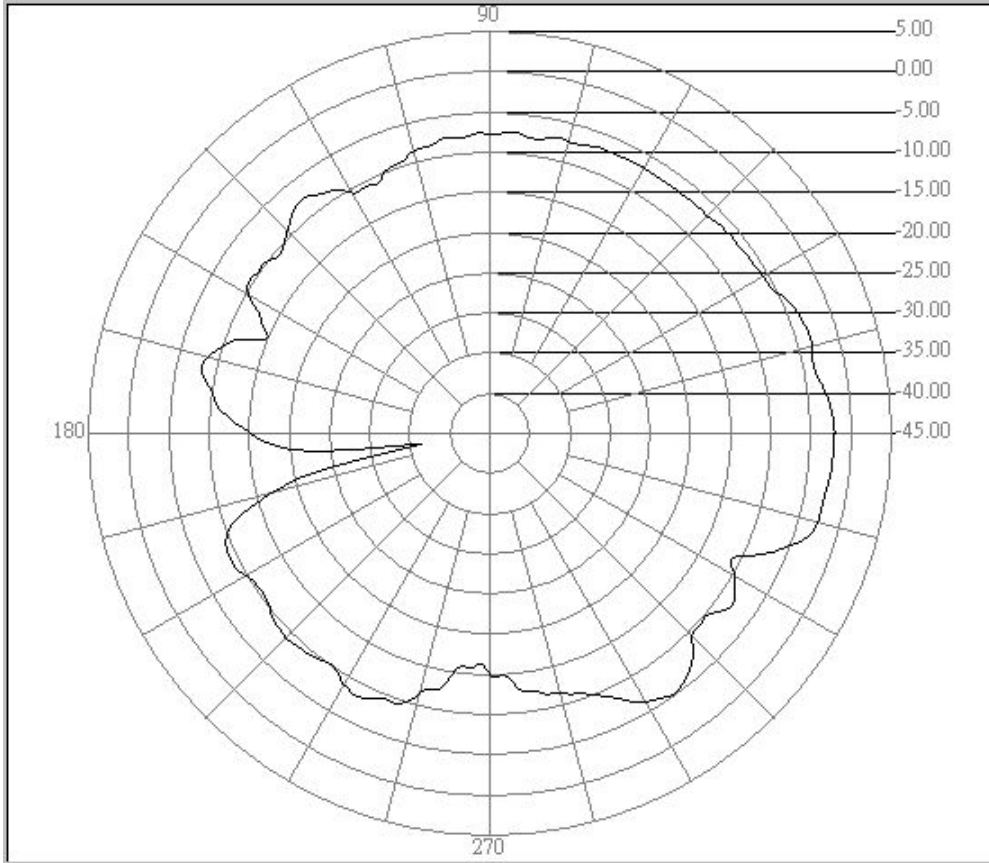
Job No.:971213-仁寶-白-5600-E

Date:2008/12/13

Time:下午 03:00

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5600

Polarization : E Plane

Max gain(dBi):-2.06

Min gain(dBi):-36.42

Avg gain(dBi):-7.51



CCS WUGU Antenna Pattern

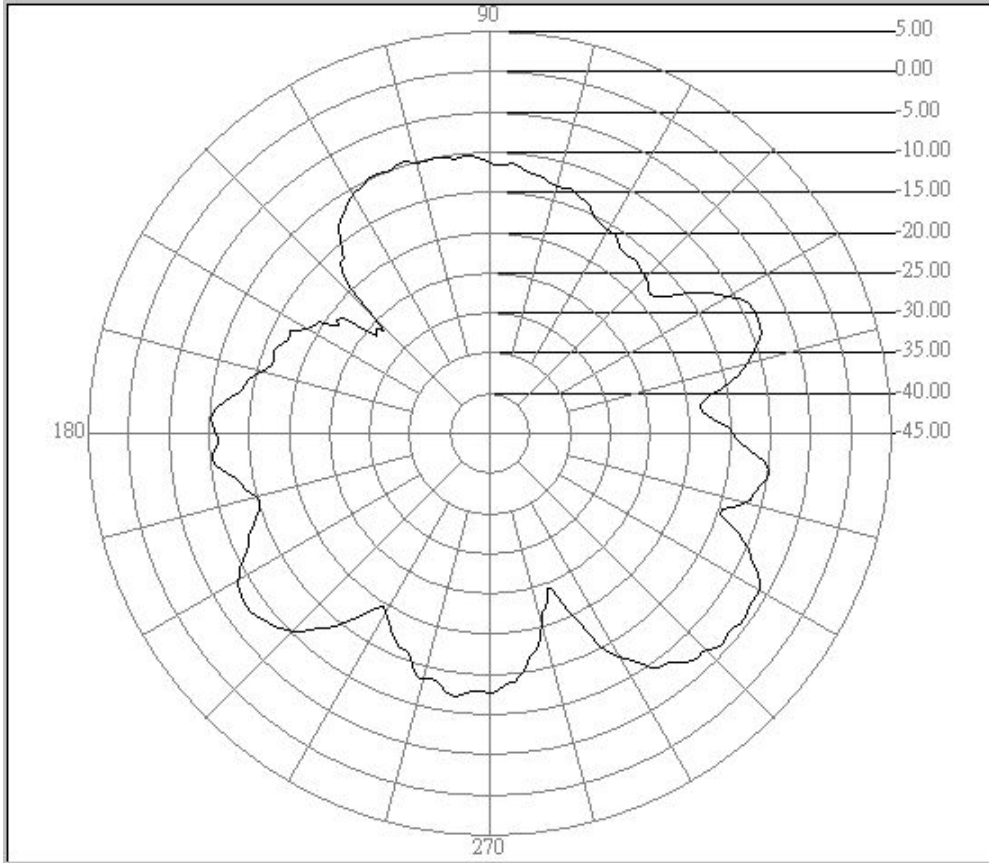
Job No.:971213-仁寶-白-5600-H

Date:2008/12/13

Time:下午 02:58

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5600

Polarization : H Plane

Max gain(dBi):-5.74

Min gain(dBi):-26.71

Avg gain(dBi):-11.75



CCS WUGU Antenna Pattern

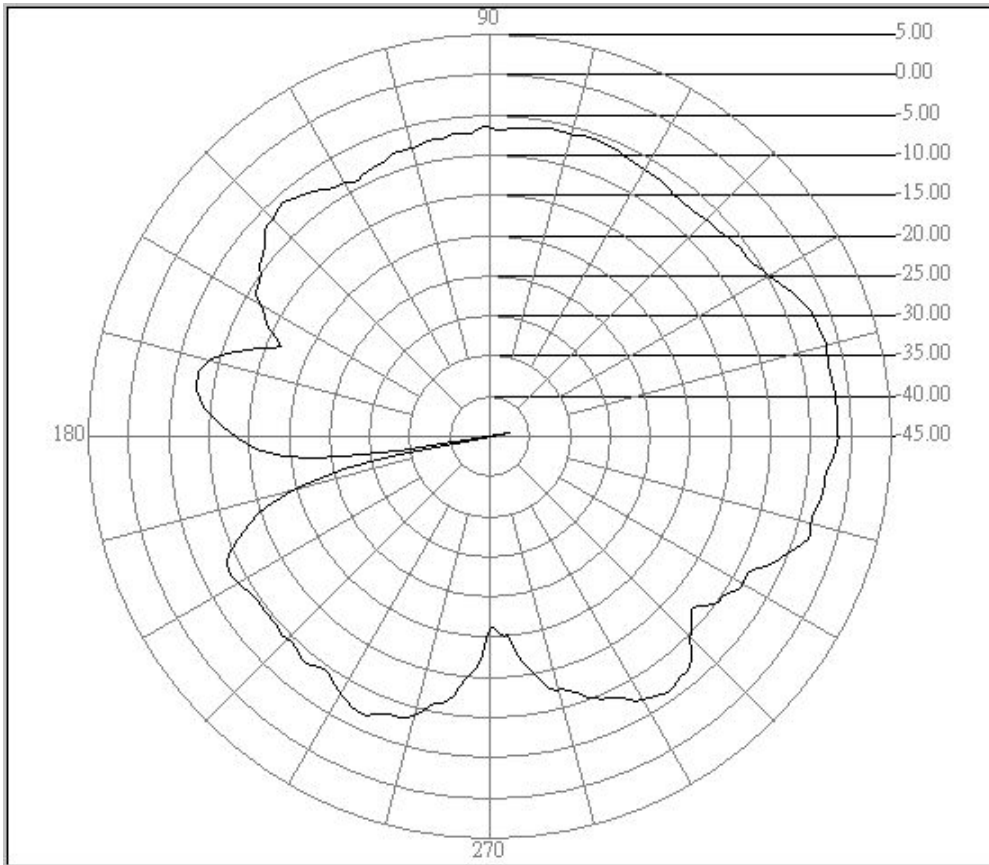
Job No.:971213-仁寶-白-5700-E

Date:2008/12/13

Time:下午 03:01

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5700

Polarization : E Plane

Max gain(dBi):-1.59

Min gain(dBi):-47.48

Avg gain(dBi):-6.95



CCS WUGU Antenna Pattern

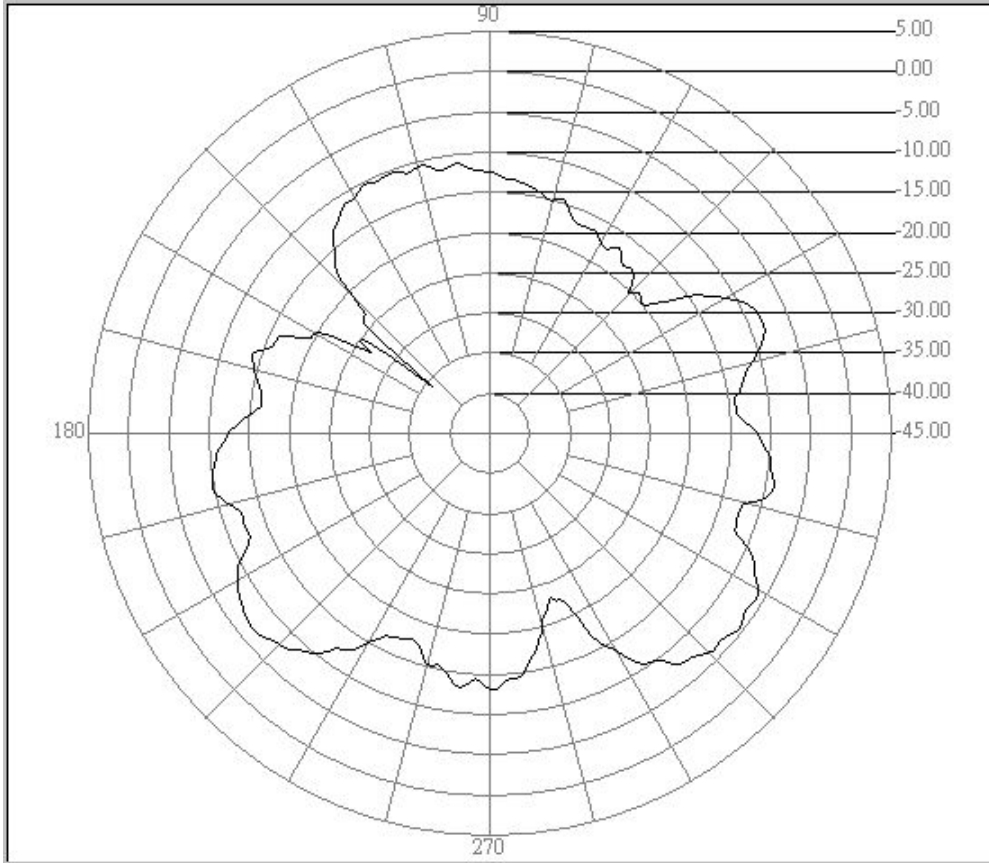
Job No.:971213-仁寶-白-5700-H

Date:2008/12/13

Time:下午 03:03

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5700

Polarization : H Plane

Max gain(dBi):-5.53

Min gain(dBi):-35.71

Avg gain(dBi):-11.59



CCS WUGU Antenna Pattern

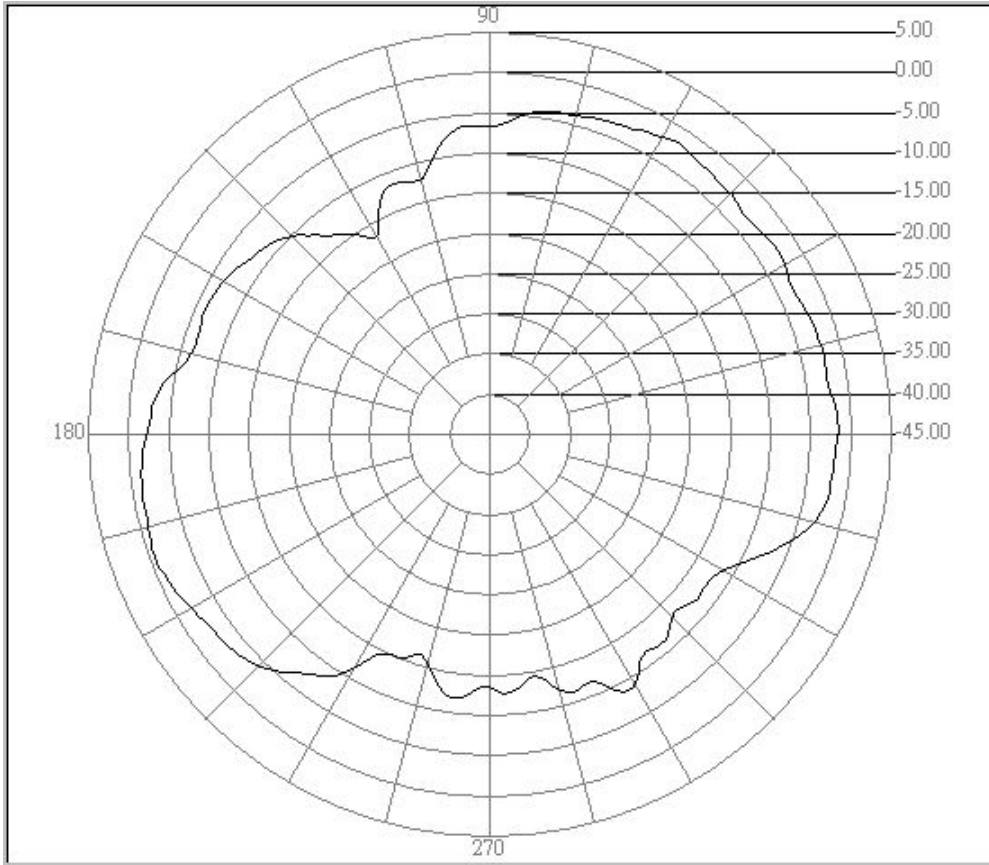
Job No.:971213-仁寶-白灰-2400-E

Date:2008/12/13

Time:下午 12:11

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2400

Polarization : E Plane

Max gain(dBi):-0.56

Min gain(dBi):-16.59

Avg gain(dBi):-4.98



CCS WUGU Antenna Pattern

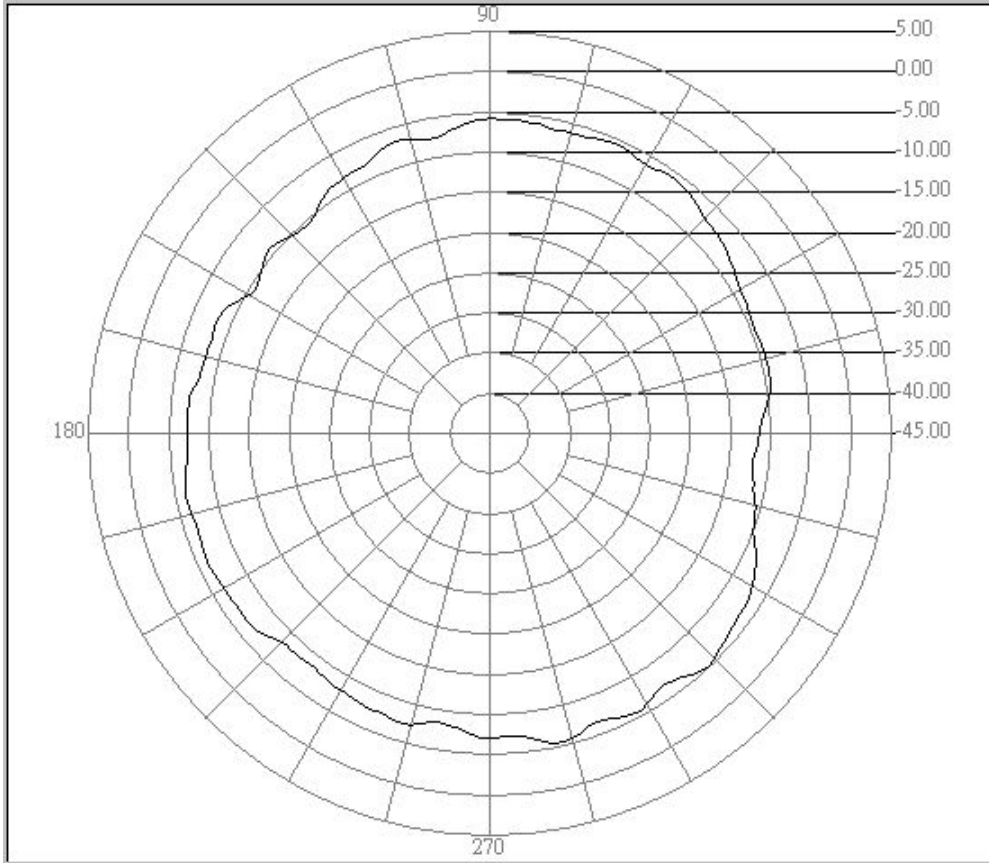
Job No.:971213-仁寶-白灰-2400-H

Date:2008/12/13

Time:下午 12:06

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2400

Polarization : H Plane

Max gain(dBi):-5.29

Min gain(dBi):-11.99

Avg gain(dBi):-7.52



CCS WUGU Antenna Pattern

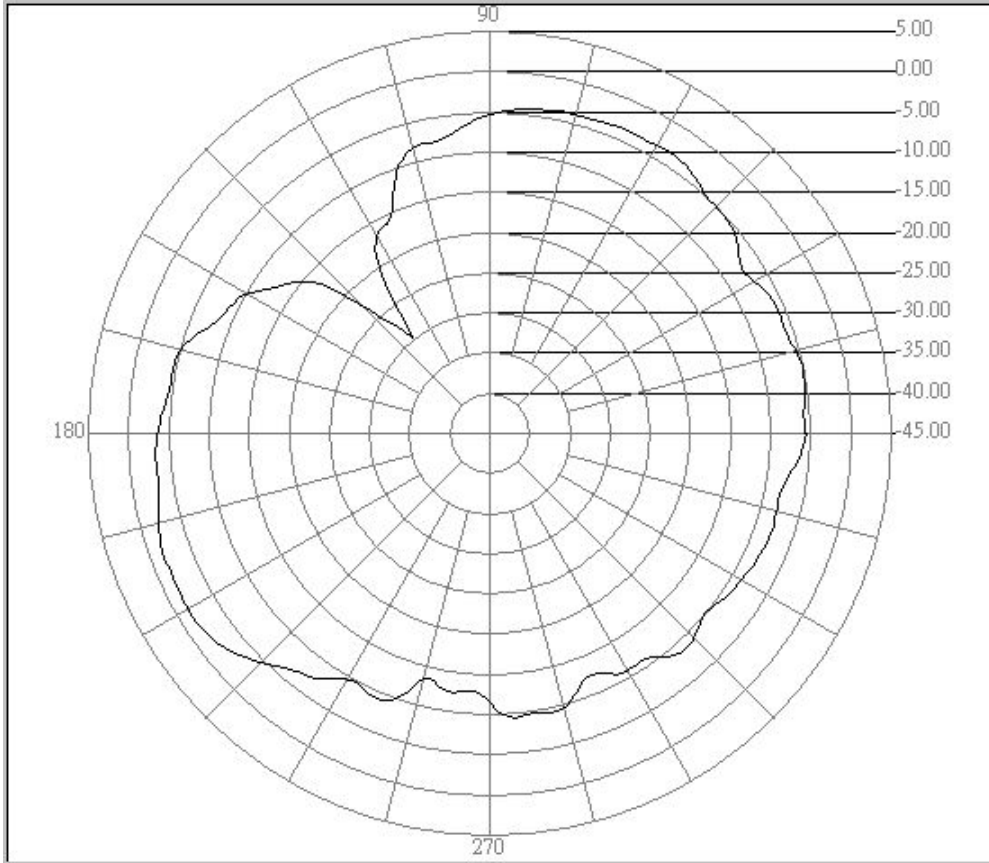
Job No.:971213-仁寶-白灰-2450-E

Date:2008/12/13

Time:下午 12:03

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2450

Polarization : E Plane

Max gain(dBi):-1.57

Min gain(dBi):-29.57

Avg gain(dBi):-6.30



CCS WUGU Antenna Pattern

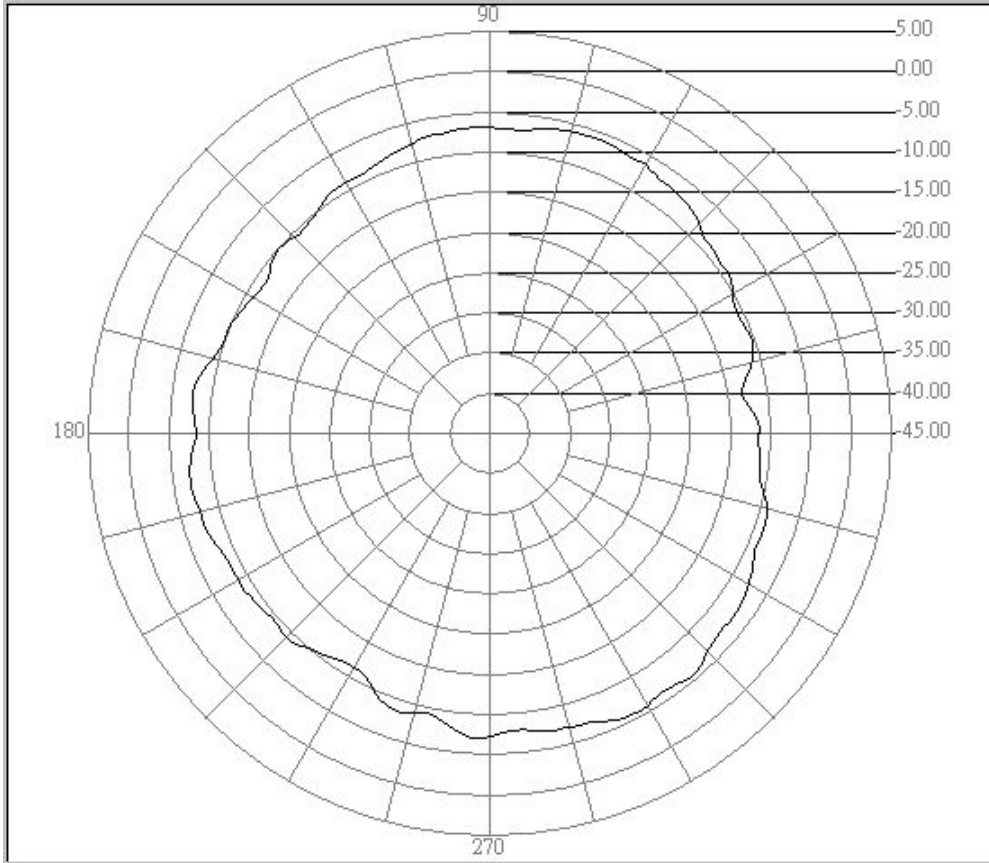
Job No.:971213-仁寶-白灰-2450-H

Date:2008/12/13

Time:下午 12:04

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2450

Polarization : H Plane

Max gain(dBi):-5.64

Min gain(dBi):-13.27

Avg gain(dBi):-8.28



CCS WUGU Antenna Pattern

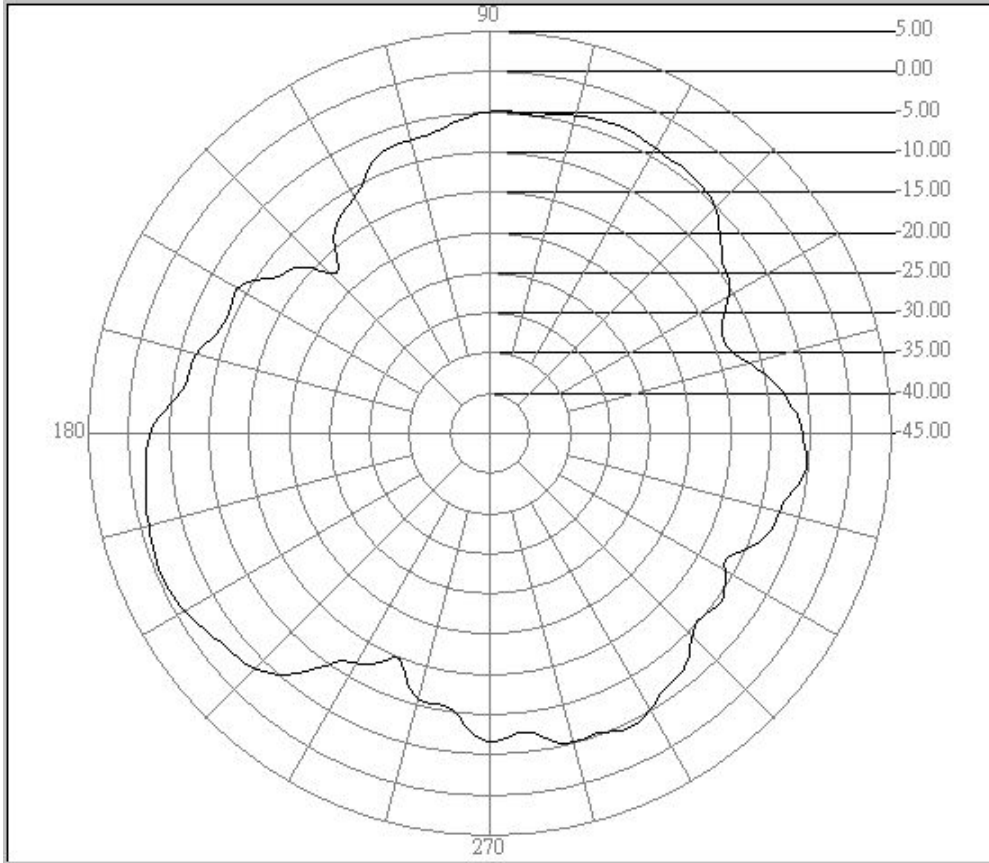
Job No.:971213-仁寶-白灰-2500-E

Date:2008/12/13

Time:上午 11:53

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2500

Polarization : E Plane

Max gain(dBi):-0.49

Min gain(dBi):-17.40

Avg gain(dBi):-5.92



CCS WUGU Antenna Pattern

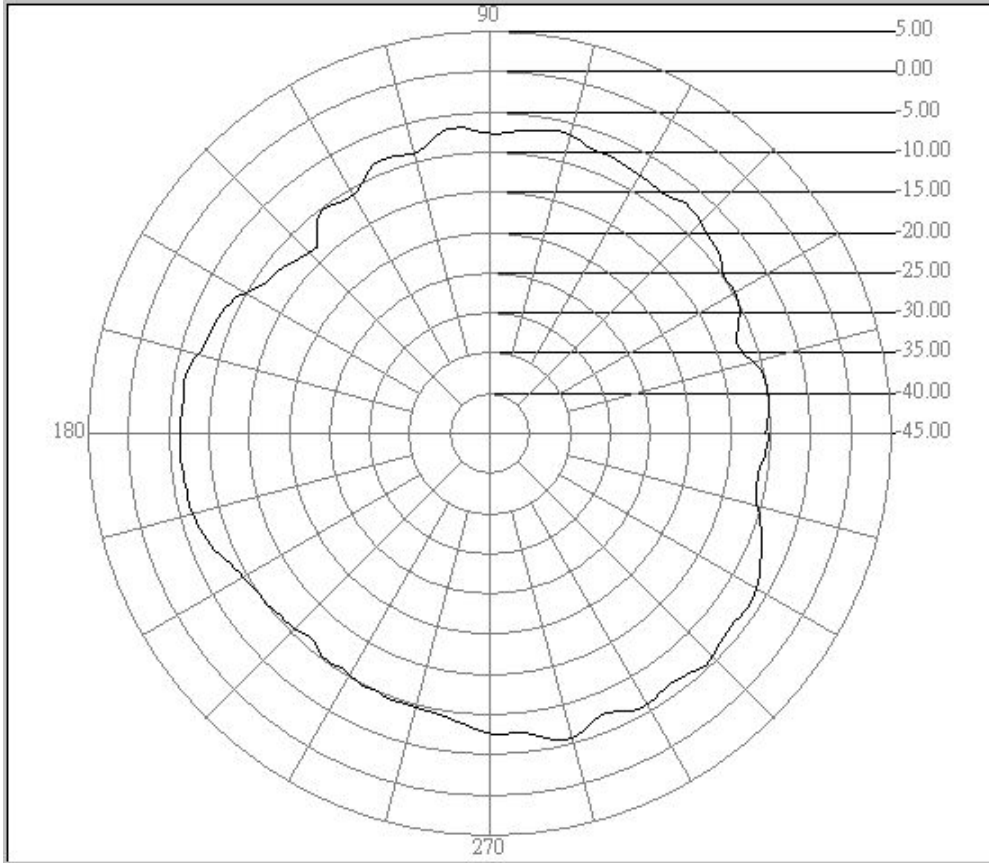
Job No.:971213-仁寶-白灰-2500-H

Date:2008/12/13

Time:上午 11:51

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 2500

Polarization : H Plane

Max gain(dBi):-5.63

Min gain(dBi):-13.40

Avg gain(dBi):-8.24



CCS WUGU Antenna Pattern

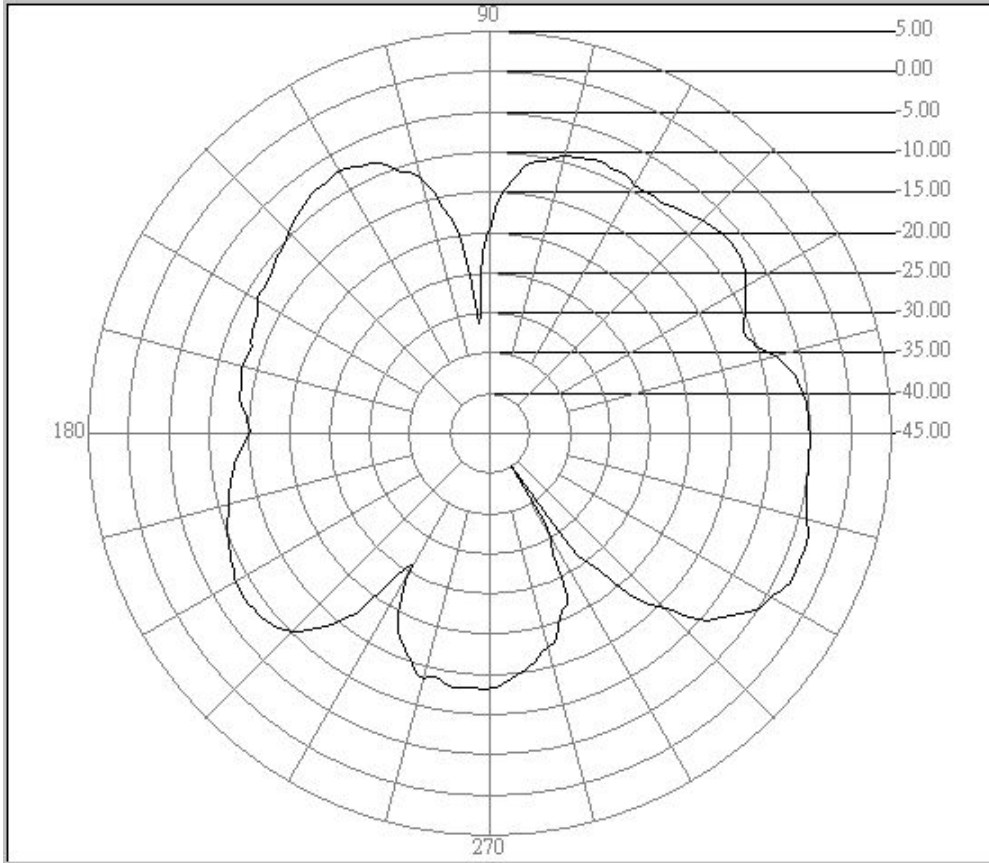
Job No.:971213-仁寶-白灰-5180-E

Date:2008/12/13

Time:下午 03:22

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5180

Polarization : E Plane

Max gain(dBi):-3.16

Min gain(dBi):-40.06

Avg gain(dBi):-9.35



CCS WUGU Antenna Pattern

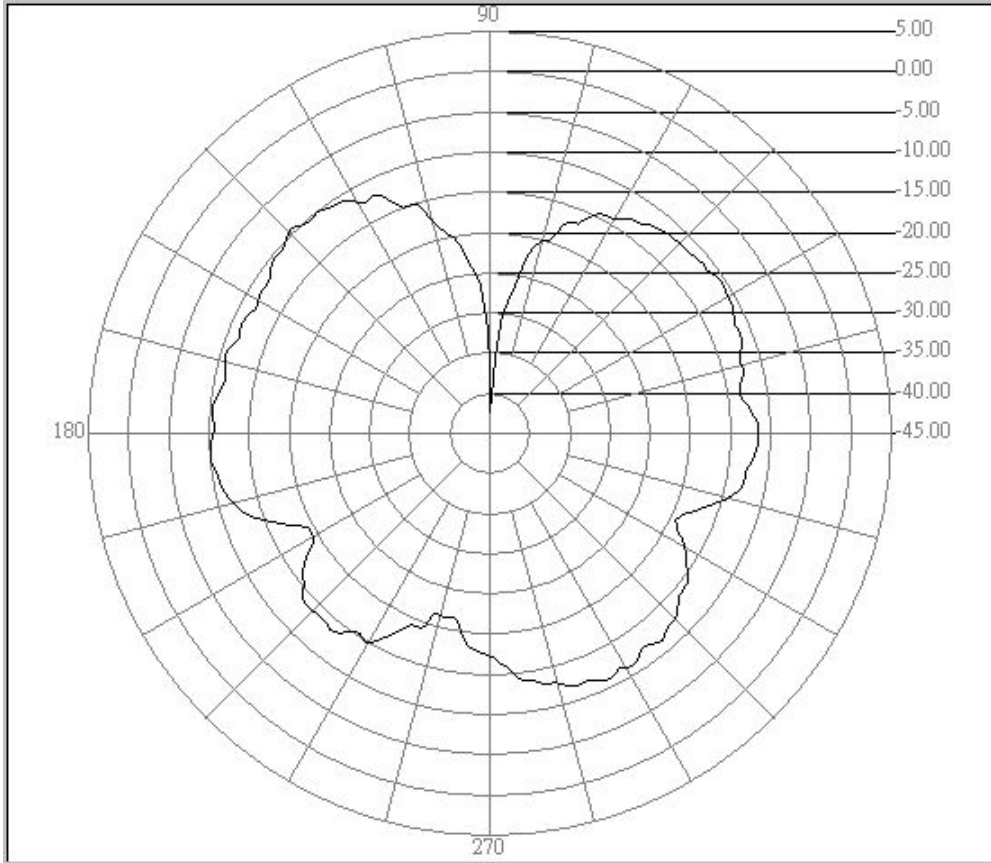
Job No.:971213-仁寶-白灰-5180-H

Date:2008/12/13

Time:下午 03:24

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5180

Polarization : H Plane

Max gain(dBi):-9.57

Min gain(dBi):-42.26

Avg gain(dBi):-13.14



CCS WUGU Antenna Pattern

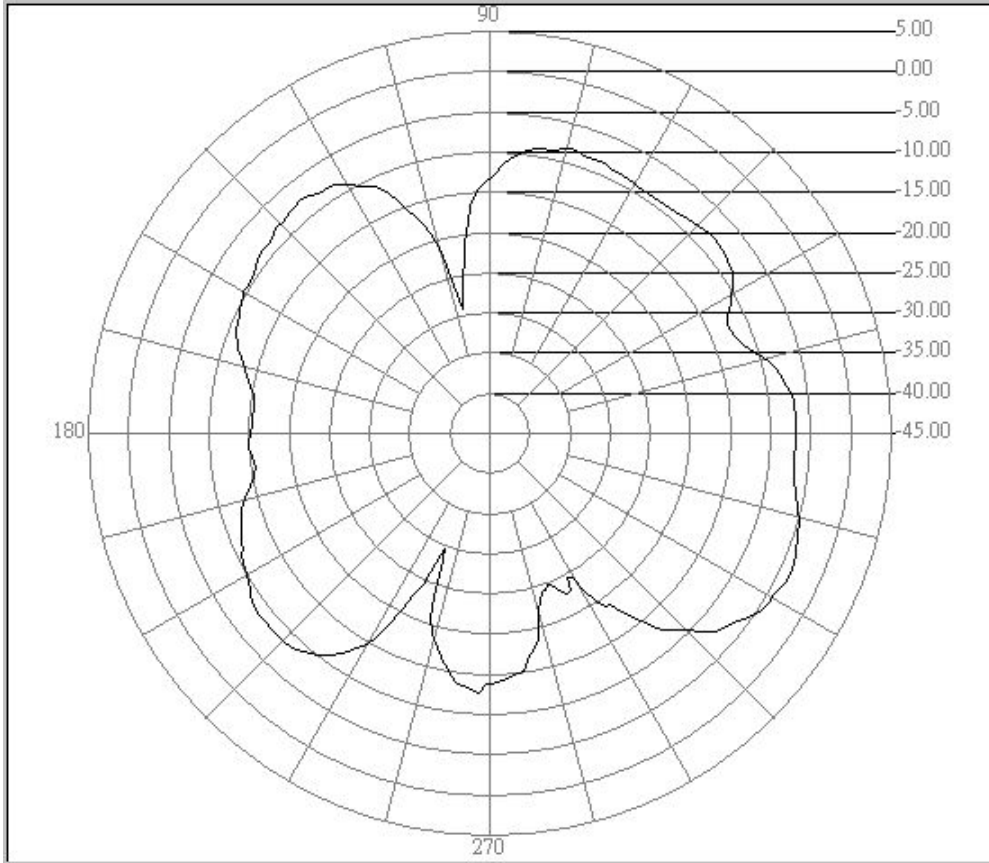
Job No.:971213-仁寶-白灰-5260-E

Date:2008/12/13

Time:下午 03:21

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5260

Polarization : E Plane

Max gain(dBi):-3.69

Min gain(dBi):-29.56

Avg gain(dBi):-9.79



CCS WUGU Antenna Pattern

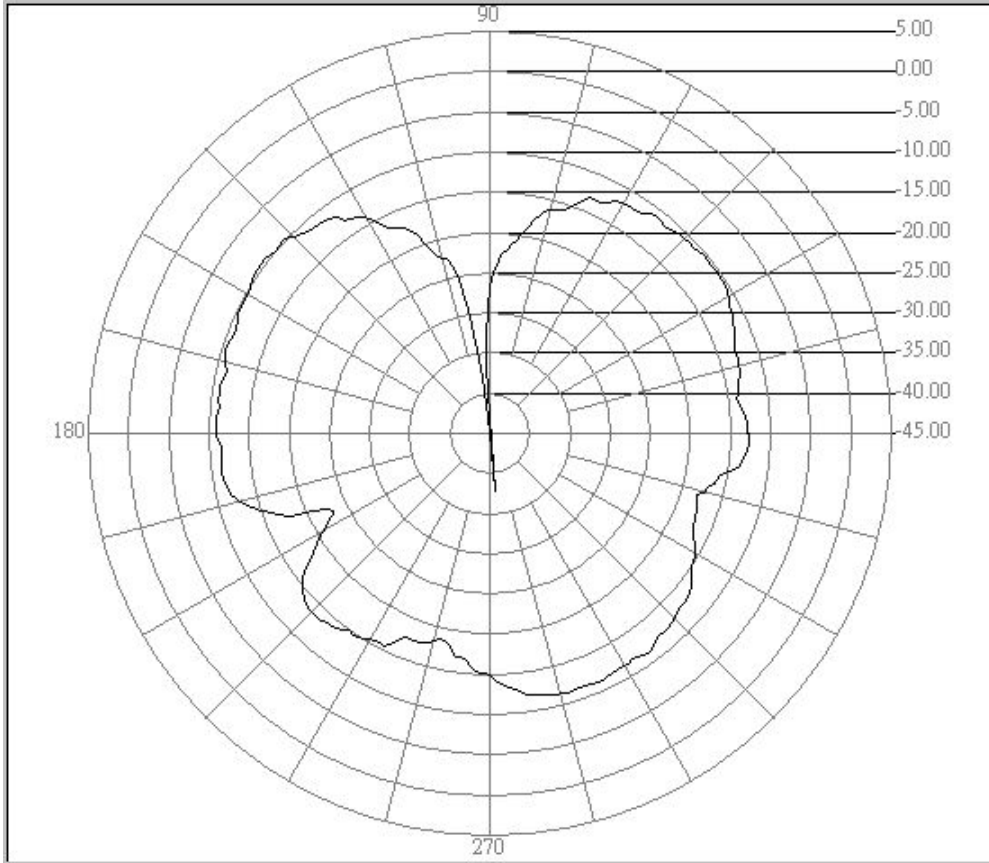
Job No.:971213-仁寶-白灰-5260-H

Date:2008/12/13

Time:下午 03:19

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5260

Polarization : H Plane

Max gain(dBi):-9.58

Min gain(dBi):-52.24

Avg gain(dBi):-13.10



CCS WUGU Antenna Pattern

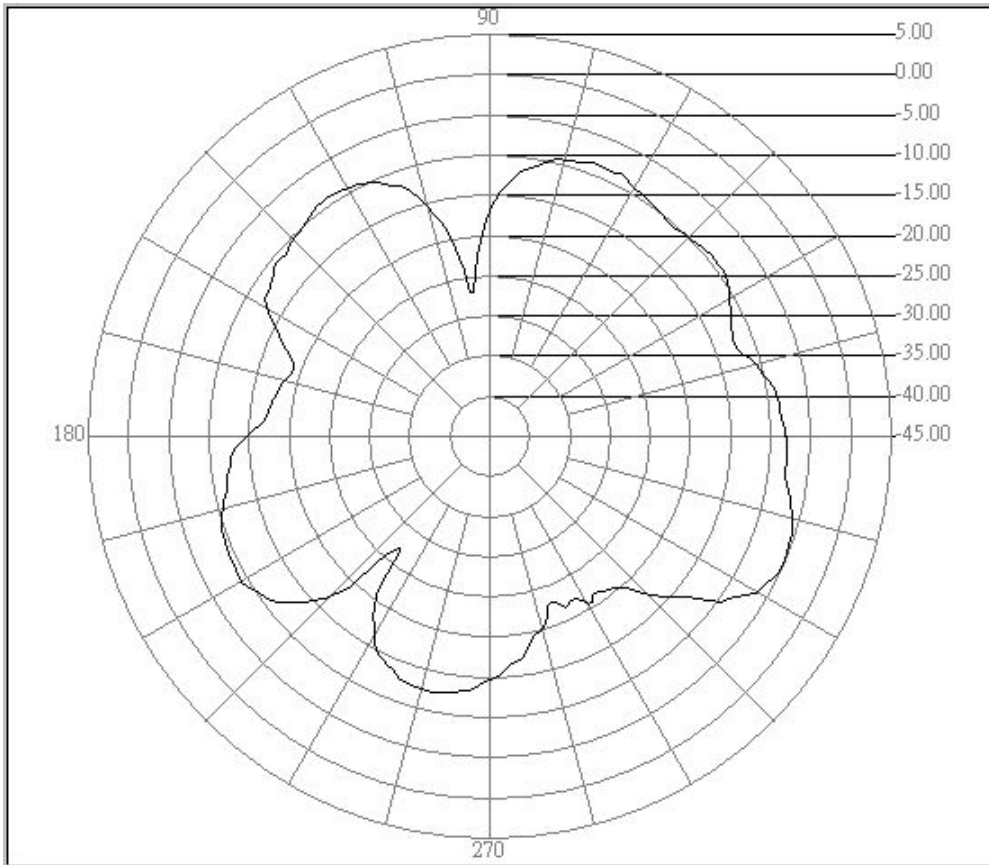
Job No.:971213-仁寶-白灰-5320-E

Date:2008/12/13

Time:下午 03:16

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5320

Polarization : E Plane

Max gain(dBi):-5.07

Min gain(dBi):-27.15

Avg gain(dBi):-11.11



CCS WUGU Antenna Pattern

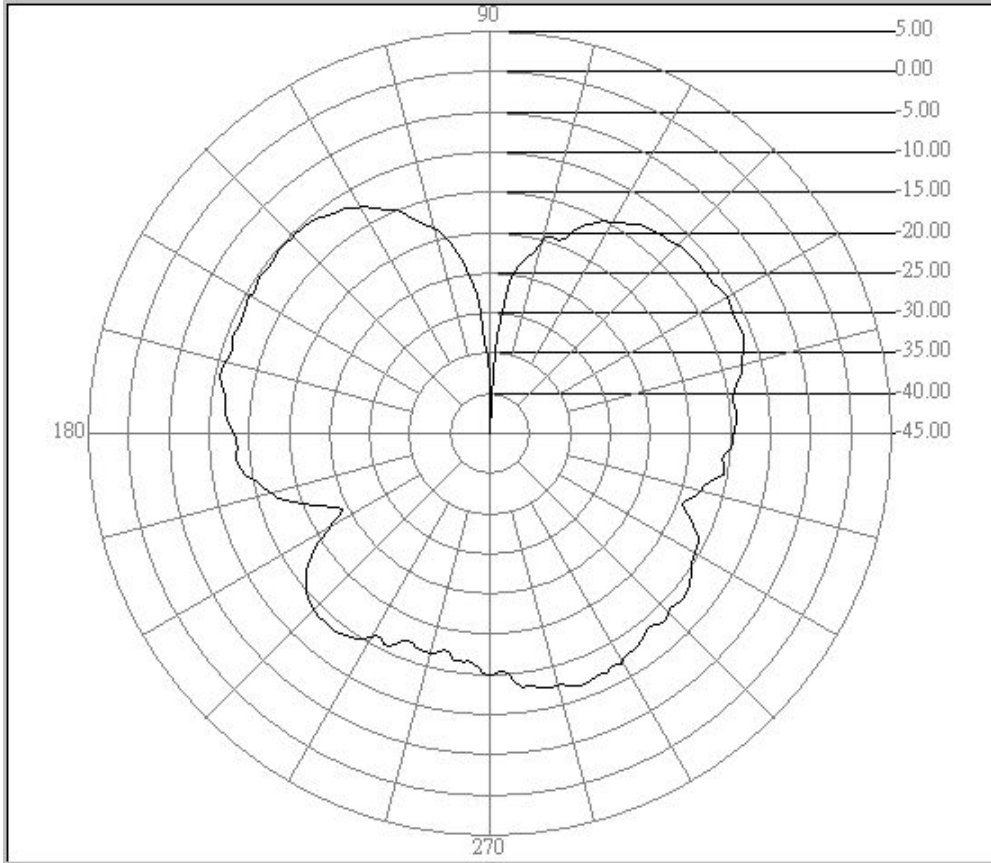
Job No.:971213-仁寶-白灰-5320-H

Date:2008/12/13

Time:下午 03:17

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5320

Polarization : H Plane

Max gain(dBi):-10.18

Min gain(dBi):-44.93

Avg gain(dBi):-13.76



CCS WUGU Antenna Pattern

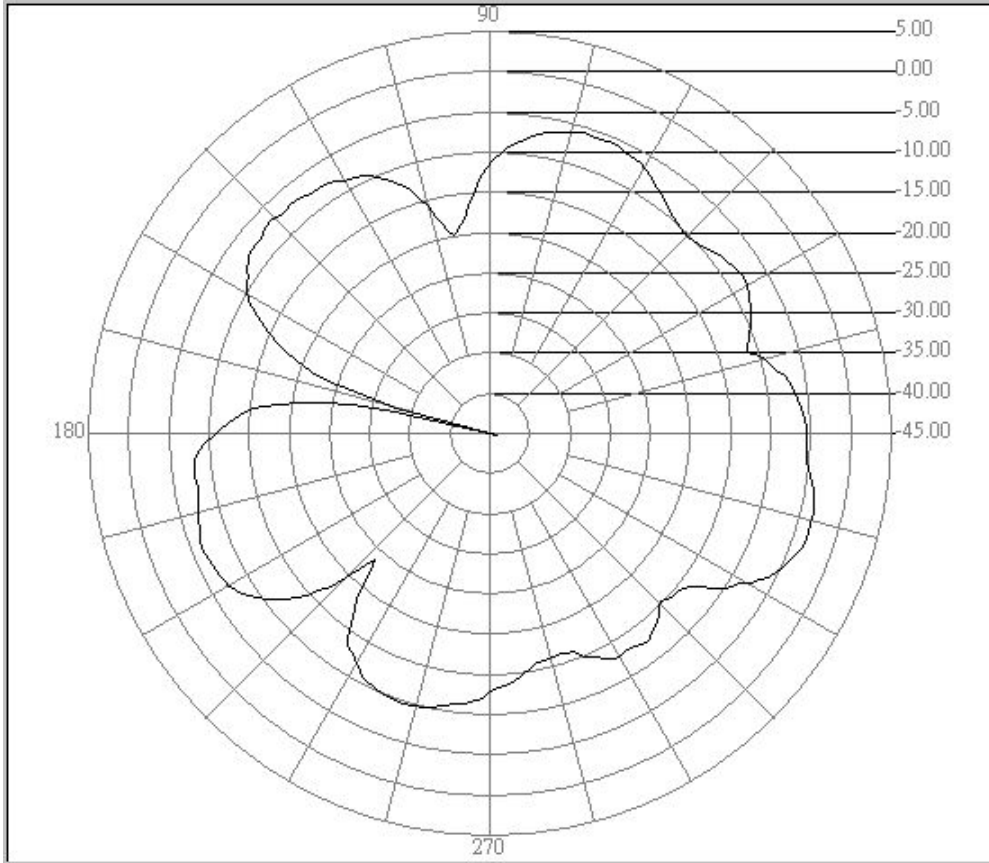
Job No.:971213-仁寶-白灰-5500-E

Date:2008/12/13

Time:下午 03:14

Temp.()/Hum.(%):25 /80%

Tested by:



Center freq.(MHz): 5500

Polarization : E Plane

Max gain(dBi):-3.37

Min gain(dBi):-45.96

Avg gain(dBi):-8.99