

Antenna Test Report

MAX. Gain: 0.73 dBi

Manufacturer: LITE-ON Technology Corp.

Address: 16F, 392, Ruey Kuang Road, Neihu, Taipei 11492, Taiwan, R.O.C

Antenna Information:

Manufacturer	Model	Frequency Range(GHz)	Antenna Type	Connector Type	Max Gain(dBi)
LITEON	1593	2.40~2.4835	Monopole	None	0.73

Test Result

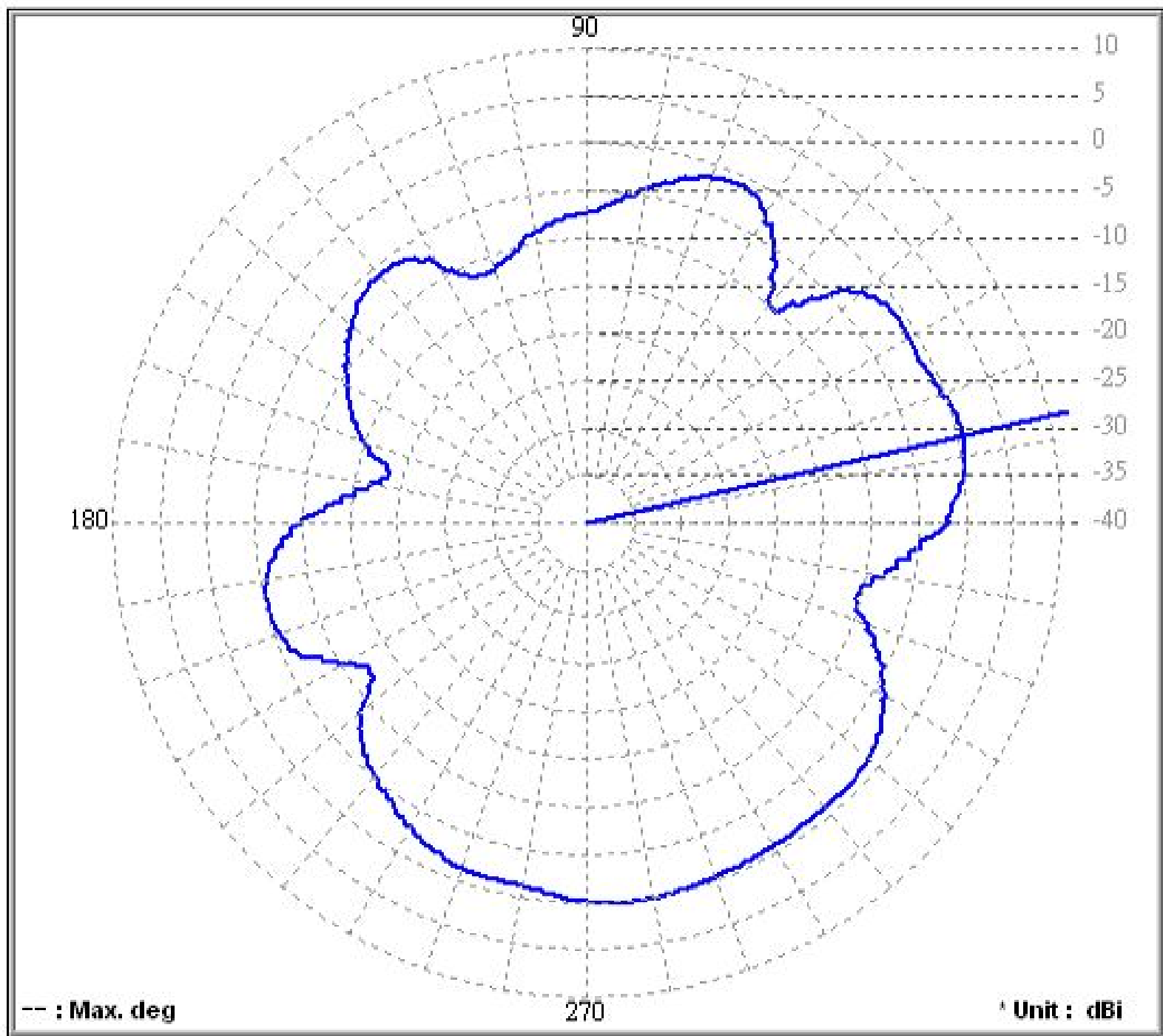
Frequency (MHz)	Max Gain (dBi)
2403	0.73
2441	-0.12
2480	0.44

Antenna Photo

Brand / Model : 1593
Remark : CH:2403MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber** Date: **2013/11/20** Time: **下午 06:19:29**

Temperature (°C): **25** Humidity (%): **75** Approved by:



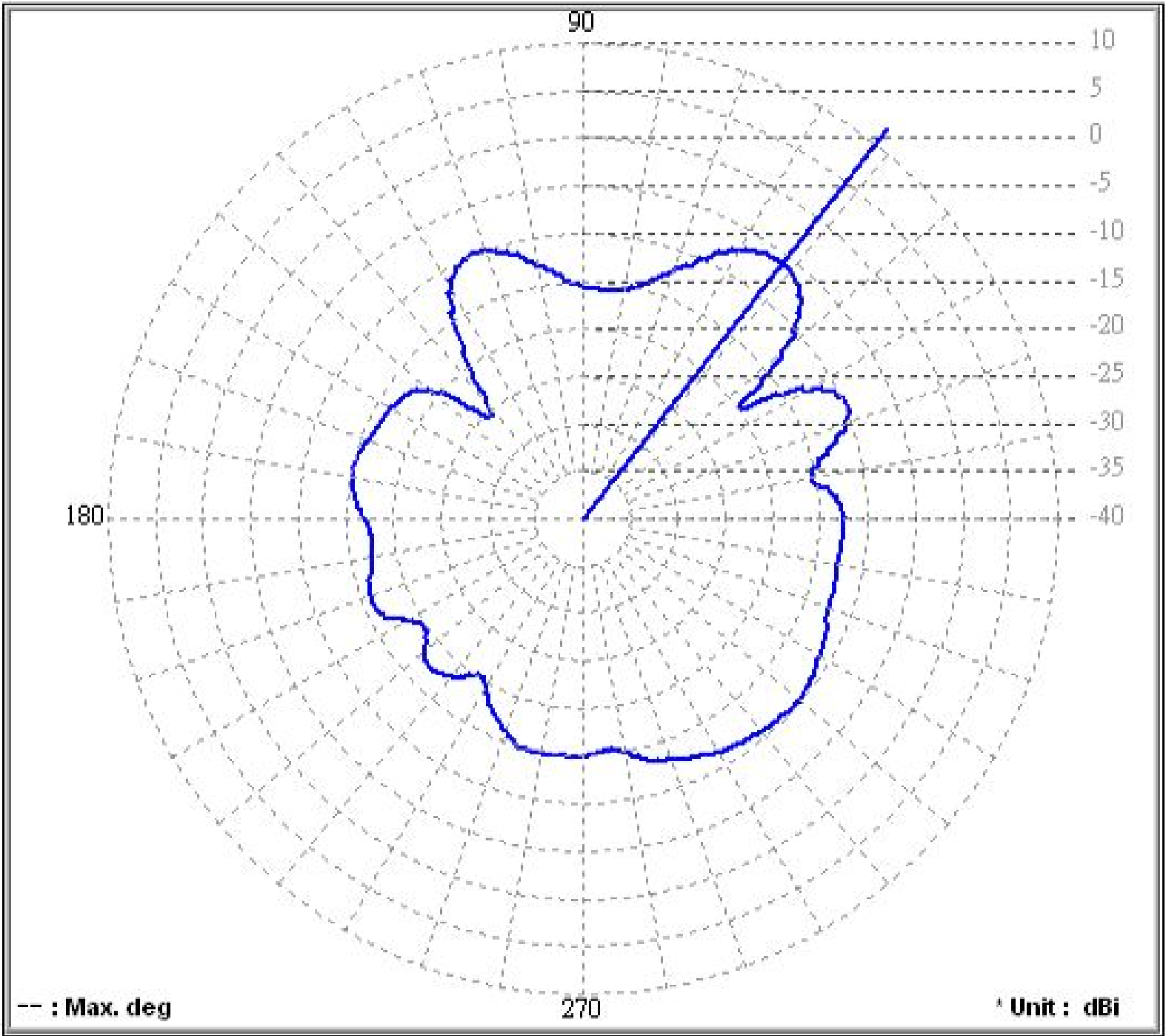
Frequency (MHz): **2403.00** Antenna Polarity : **Horizontal** Average Value (dBi) : **-3.45**

Maximum Value (dBi) : **0.73** Maximum Value (degree) : **13**

Minimum Value (dBi) : **-18.52** Minimum Value (degree) : **166**

Brand / Model : 1593
Remark : CH:2403MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber** Date: **2013/11/20** Time: **下午 06:29:40**
Temperature (°C): **25** Humidity (%): **75** Approved by:

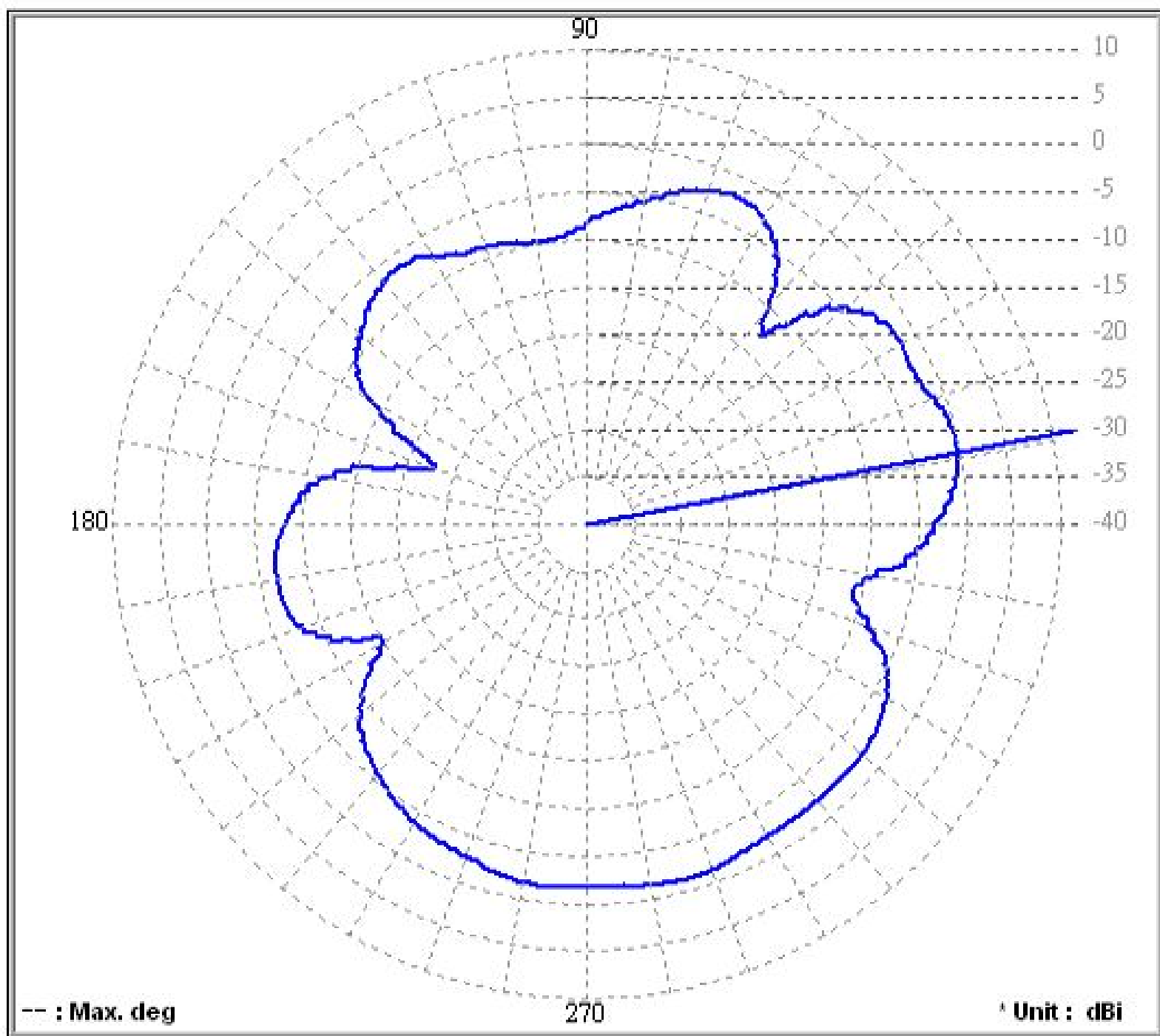


Frequency (MHz): **2403.00** Antenna Polarity : **Vertical** Average Value (dBi) : **-12.88**
Maximum Value (dBi) : **-5.88** Maximum Value (degree) : **52**
Minimum Value (dBi) : **-25.55** Minimum Value (degree) : **131**

Brand / Model : 1593
Remark : CH:2441MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**
Date: **2013/11/20**
Time: **下午 06:20:53**

Temperature (°C): **25**
Humidity (%): **75**
Approved by:



Frequency (MHz) : 2441.00	Antenna Polarity : Horizontal	Average Value (dBi) : -4.43
Maximum Value (dBi) : -0.12	Maximum Value (degree) : 11	
Minimum Value (dBi) : -22.94	Minimum Value (degree) : 159	

Brand / Model : 1593
Remark : CH:2441MHz
Sample No.
Tested by : Saxon Lee

Location: RF Chamber

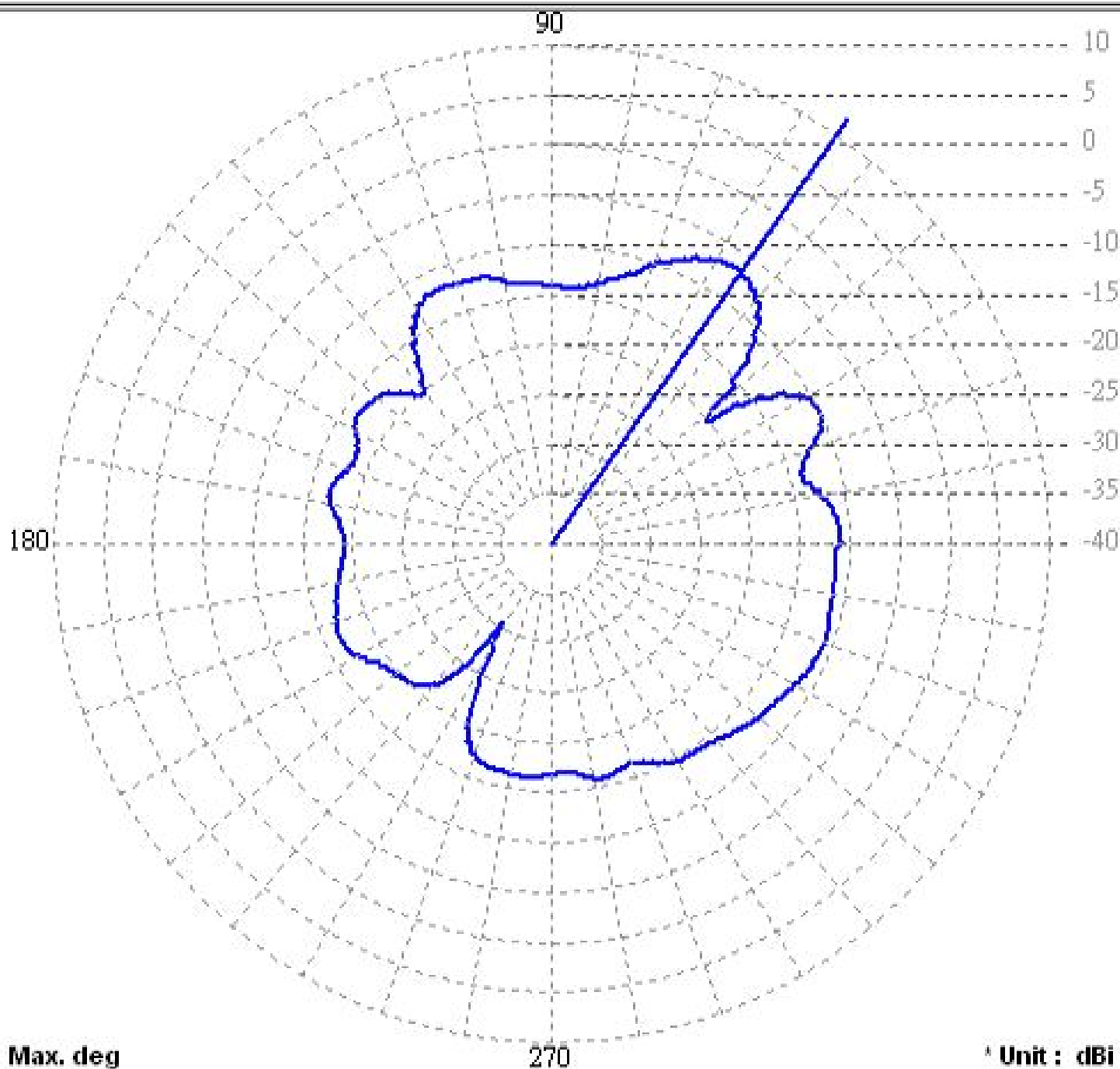
Date: 2013/11/20

Time: 下午 06:27:52

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz): 2441.00

Antenna Polarity : Vertical

Average Value (dBi) : -13.52

Maximum Value (dBi) : -6.75

Maximum Value (degree) : 55

Minimum Value (dBi) : -30.54

Minimum Value (degree) : 238

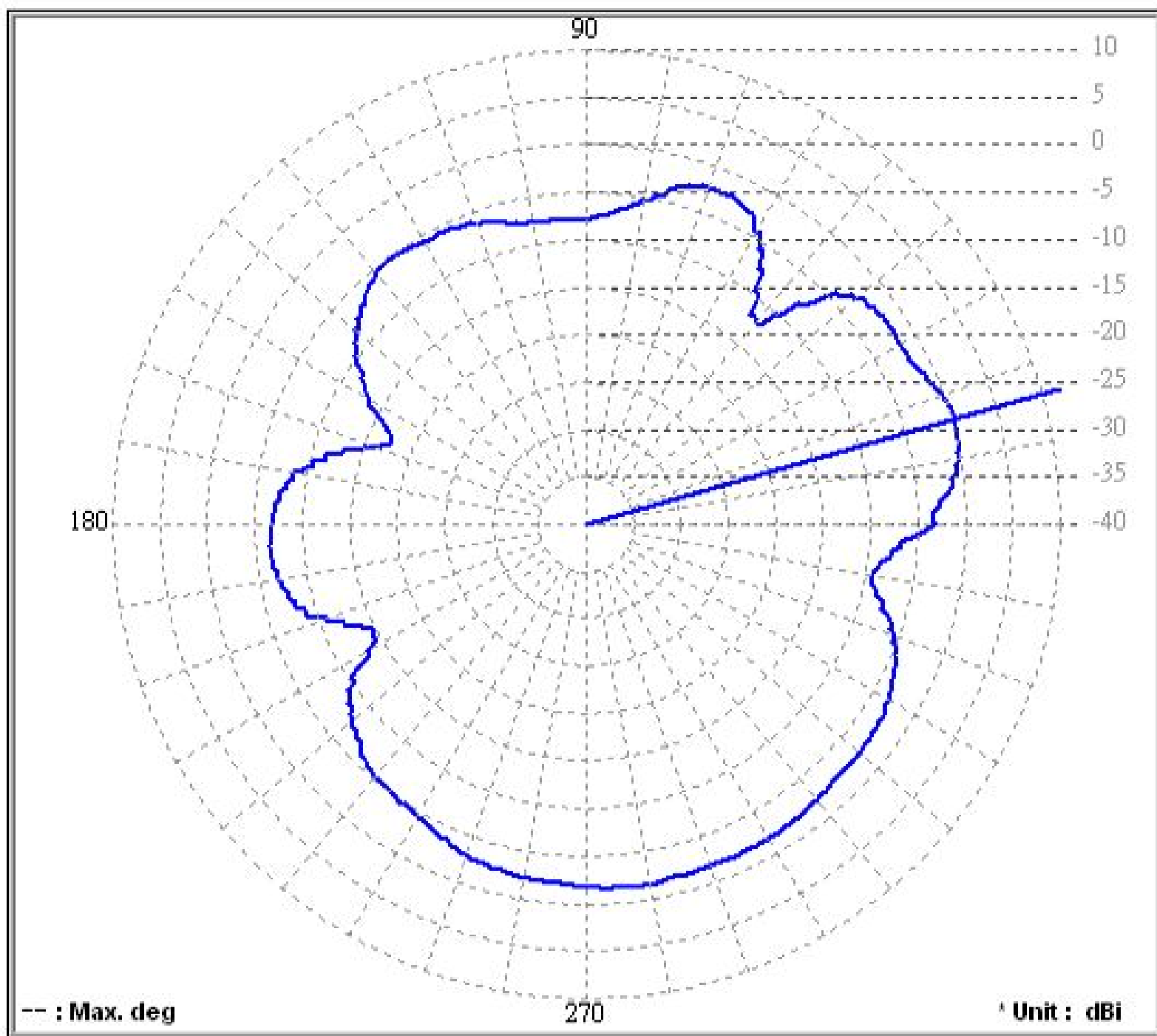


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Brand / Model : 1593
Remark : CH:2480MHz
Sample No.
Tested by : Saxon Lee

Time: 下午 06:22:34

Approved by:



Average Value (dBi): **-4.26**

Maximum Value (degree): 16

Minimum Value (degree): **157**



Brand / Model : 1593
Remark : CH:2480MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

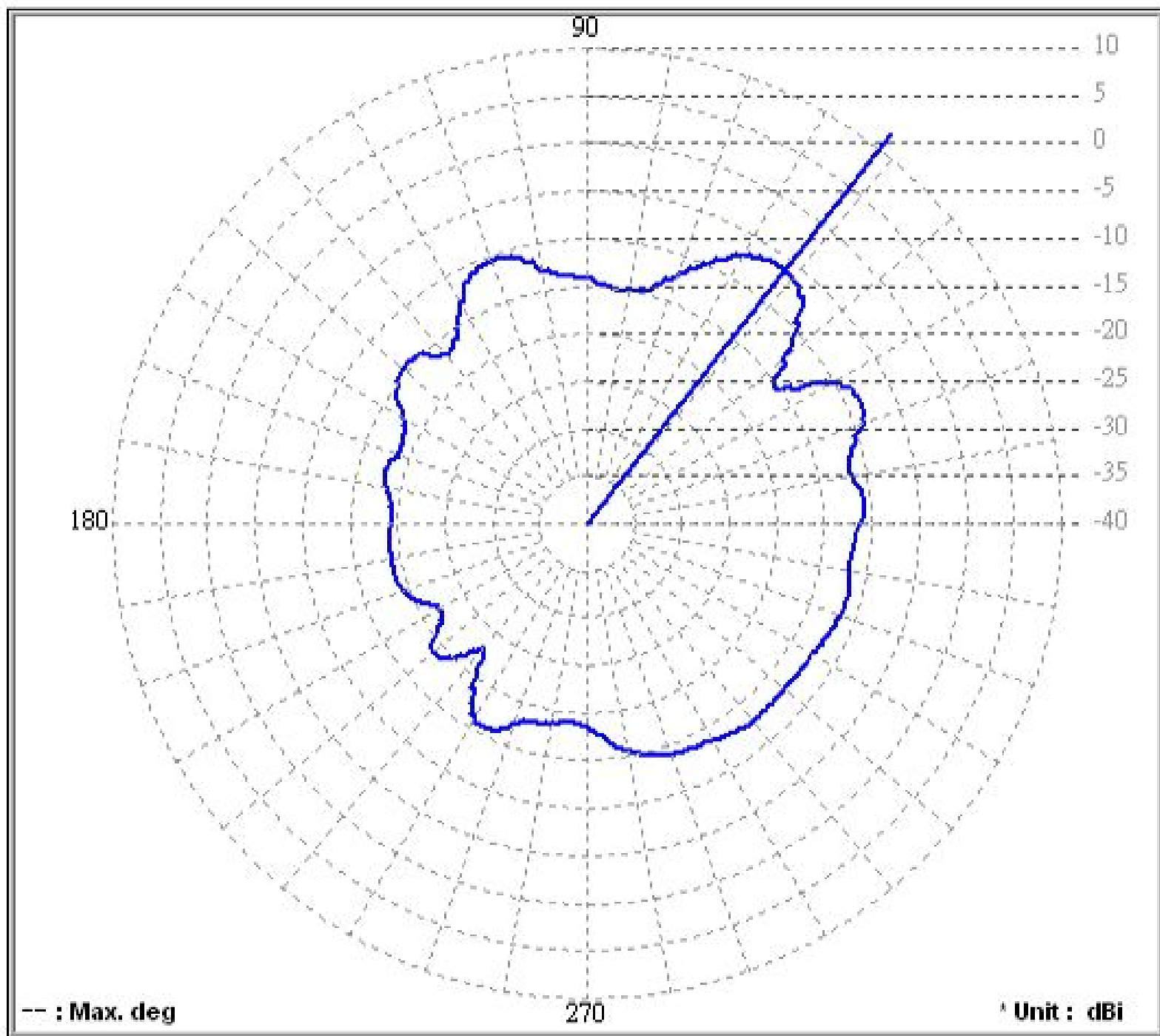
Date: **2013/11/20**

Time: **下午 06:25:19**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2480.00**

Antenna Polarity: **Vertical**

Average Value (dBi): **-13.08**

Maximum Value (dBi): **-6.11**

Maximum Value (degree): **52**

Minimum Value (dBi): **-22.84**

Minimum Value (degree): **230**