

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

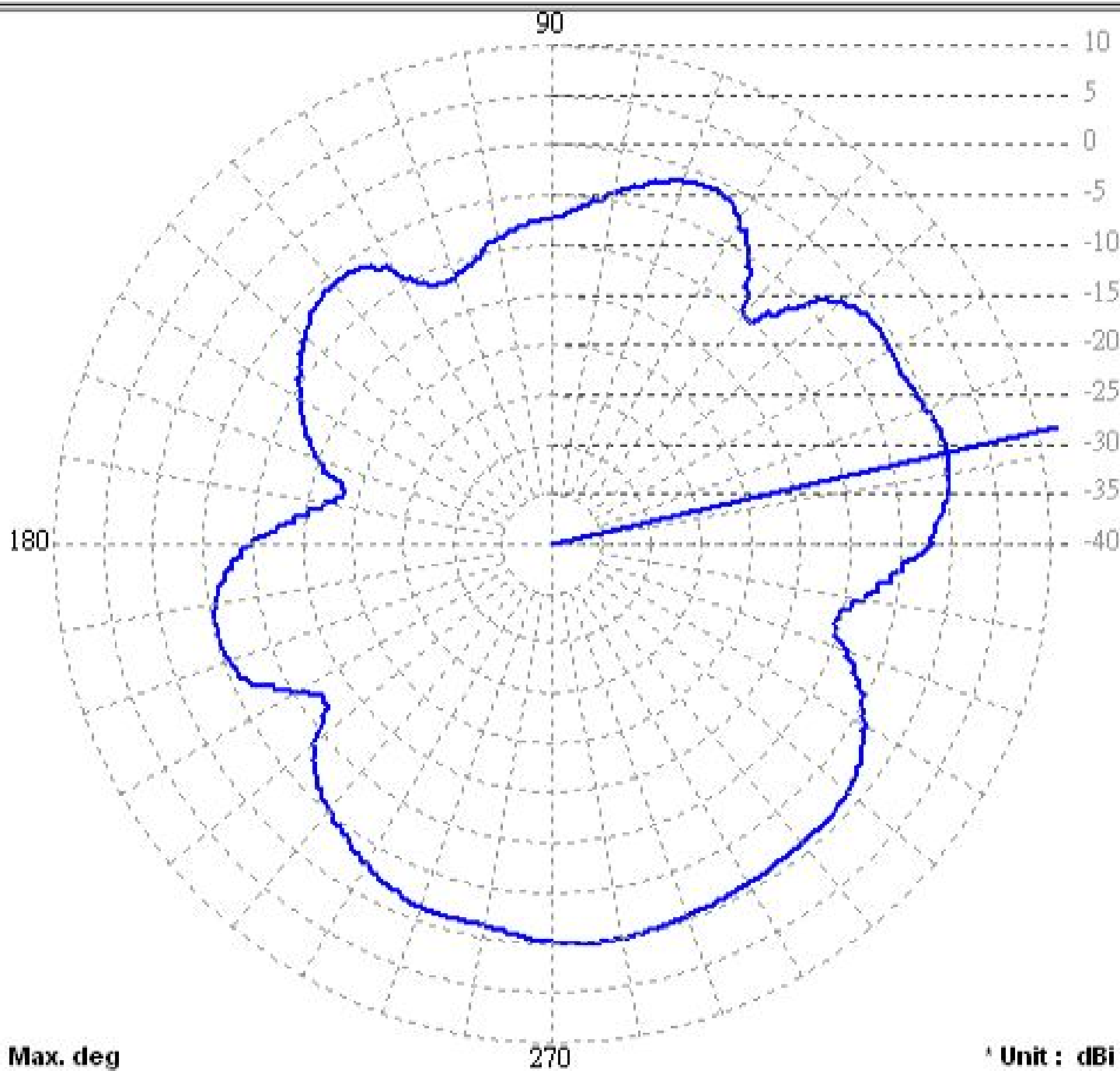
Date: 2013/11/20

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

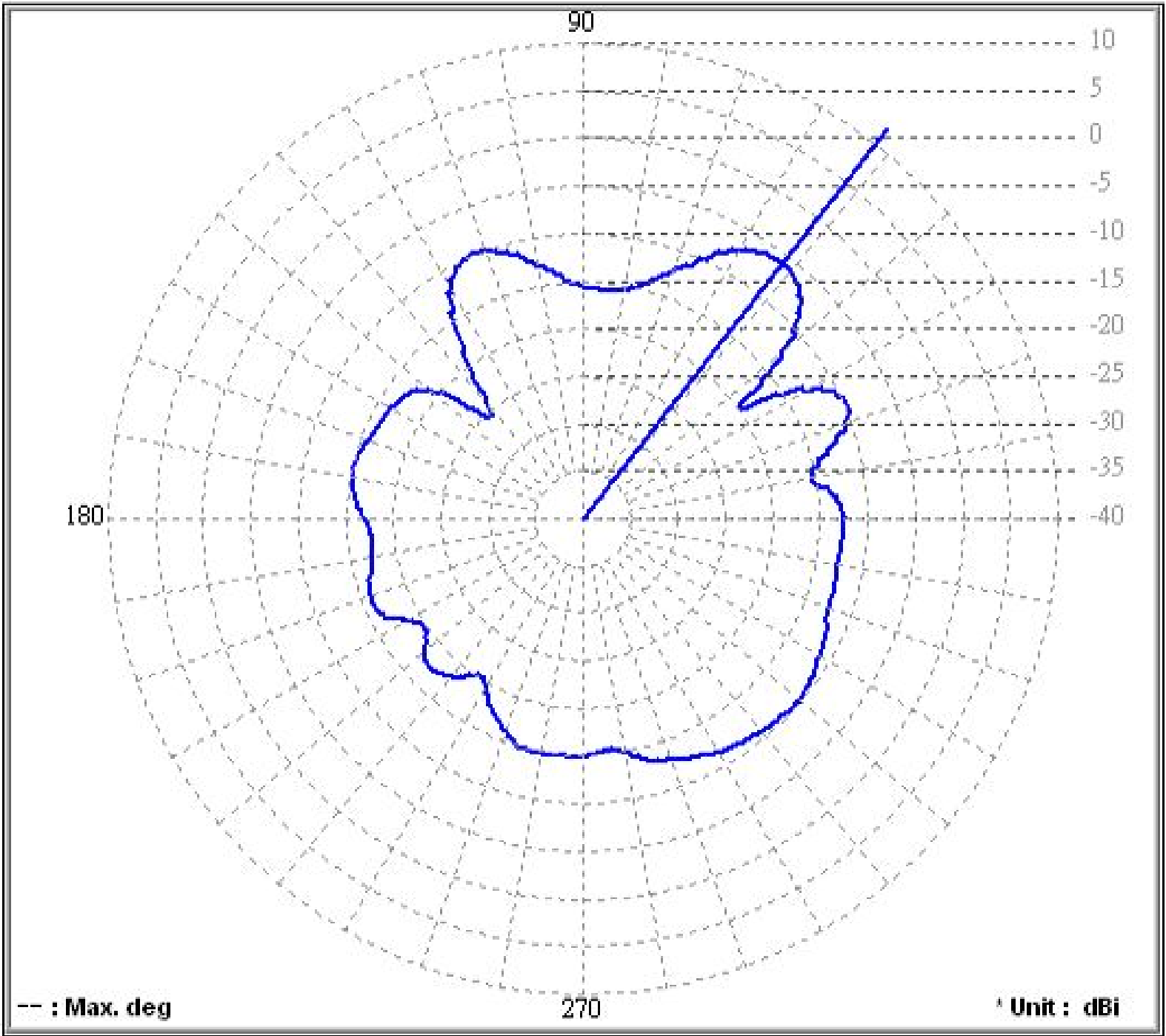
Minimum Value (dBi): -18.52

Minimum Value (degree): 166

Brand / Model : 1593
Remark : CH2403MHz
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

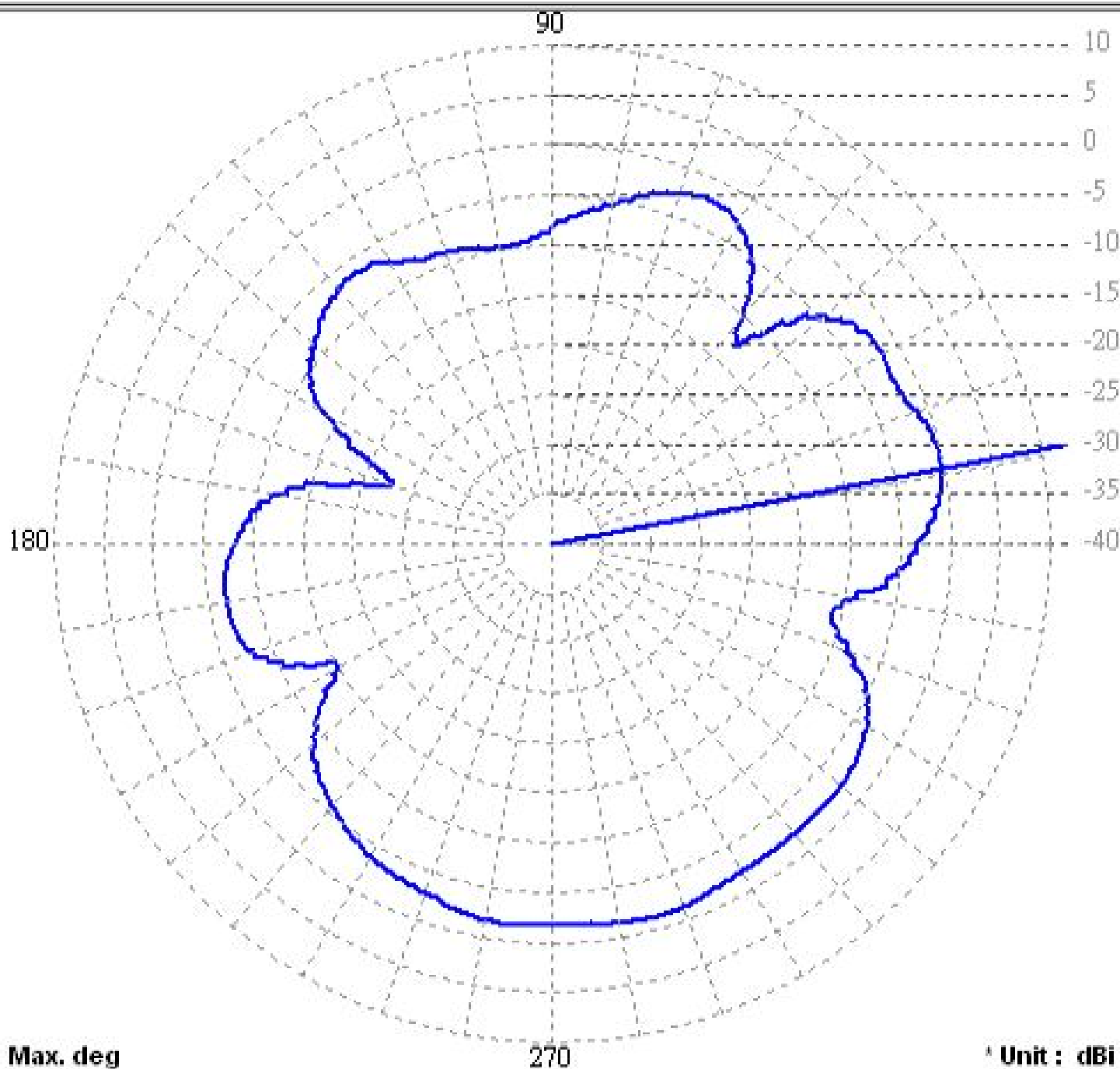
Date: 2013/11/20

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

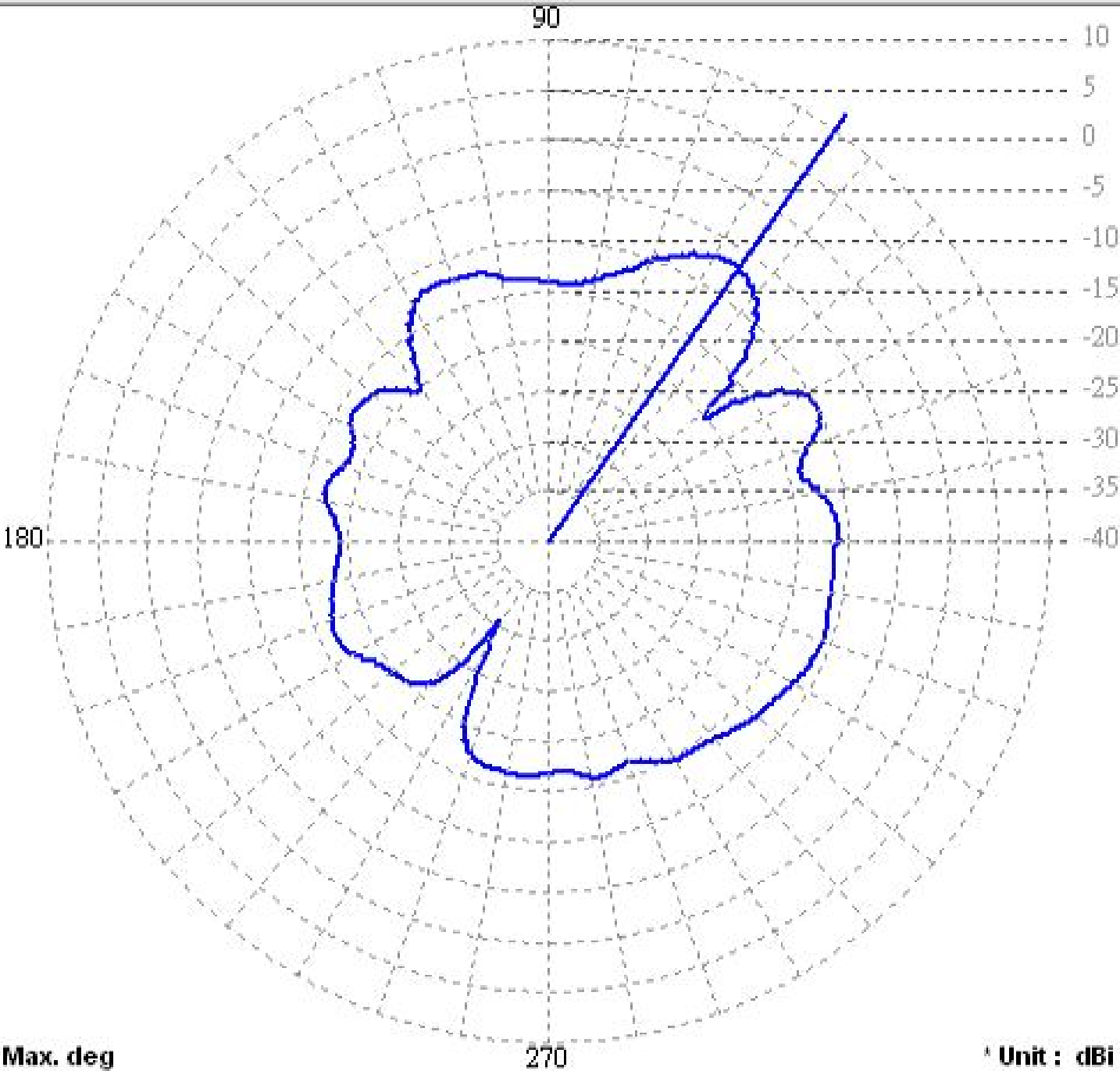
Minimum Value (dBi) : -22.94

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**

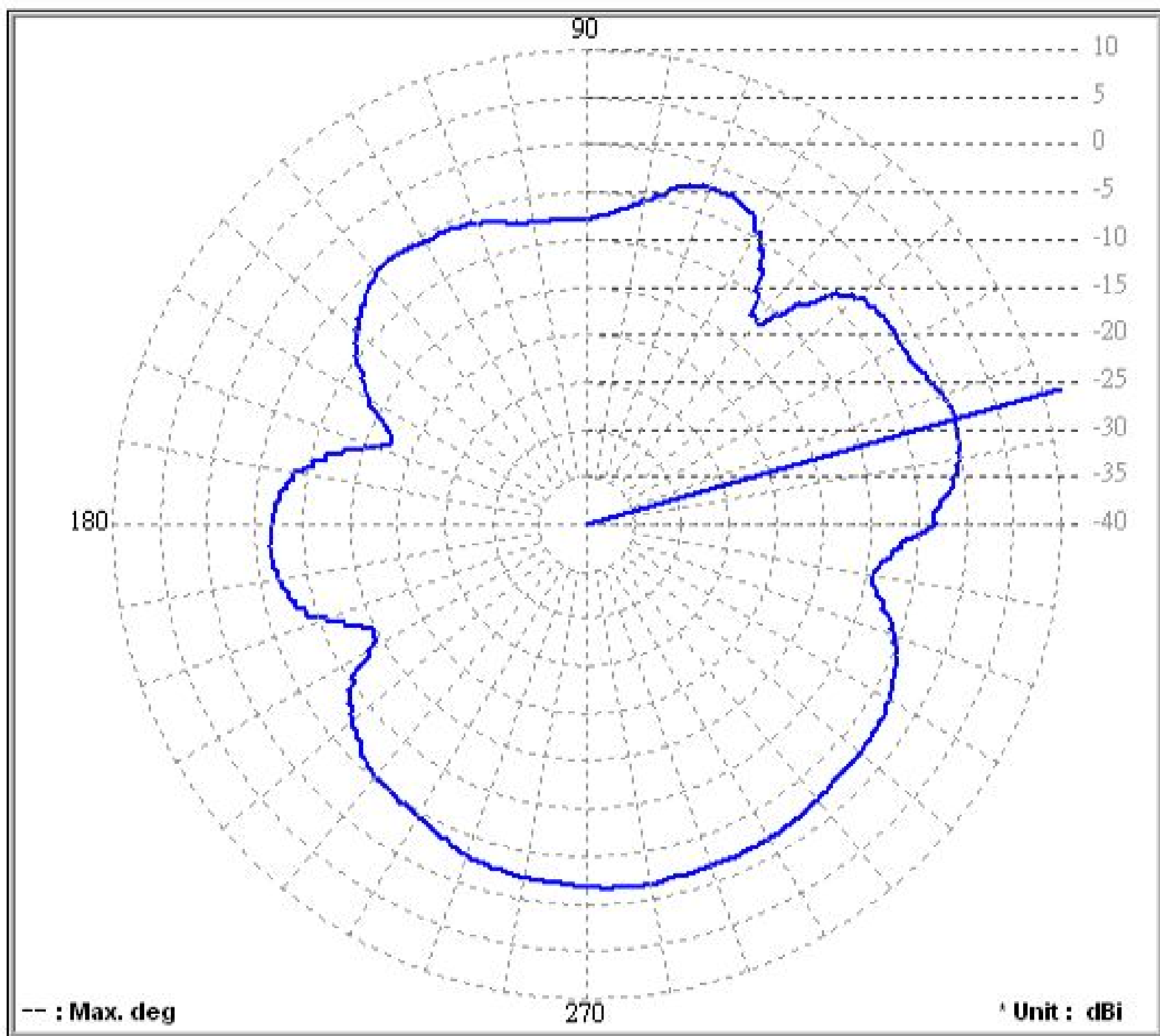
Maximum Value (dBi) : **-6.75** Maximum Value (degree) : **55**

Minimum Value (dBi) : **-30.54** Minimum Value (degree) : **238**

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

Location: **RF Chamber** Date: **2013/11/20** Time: **下午 06:22:34**

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



Frequency (MHz): **2480.00** Antenna Polarity : **Horizontal** Average Value (dBi) : **-4.26**

Maximum Value (dBi) : **0.44** Maximum Value (degree) : **16**

Minimum Value (dBi) : **-17.74** Minimum Value (degree) : **157**

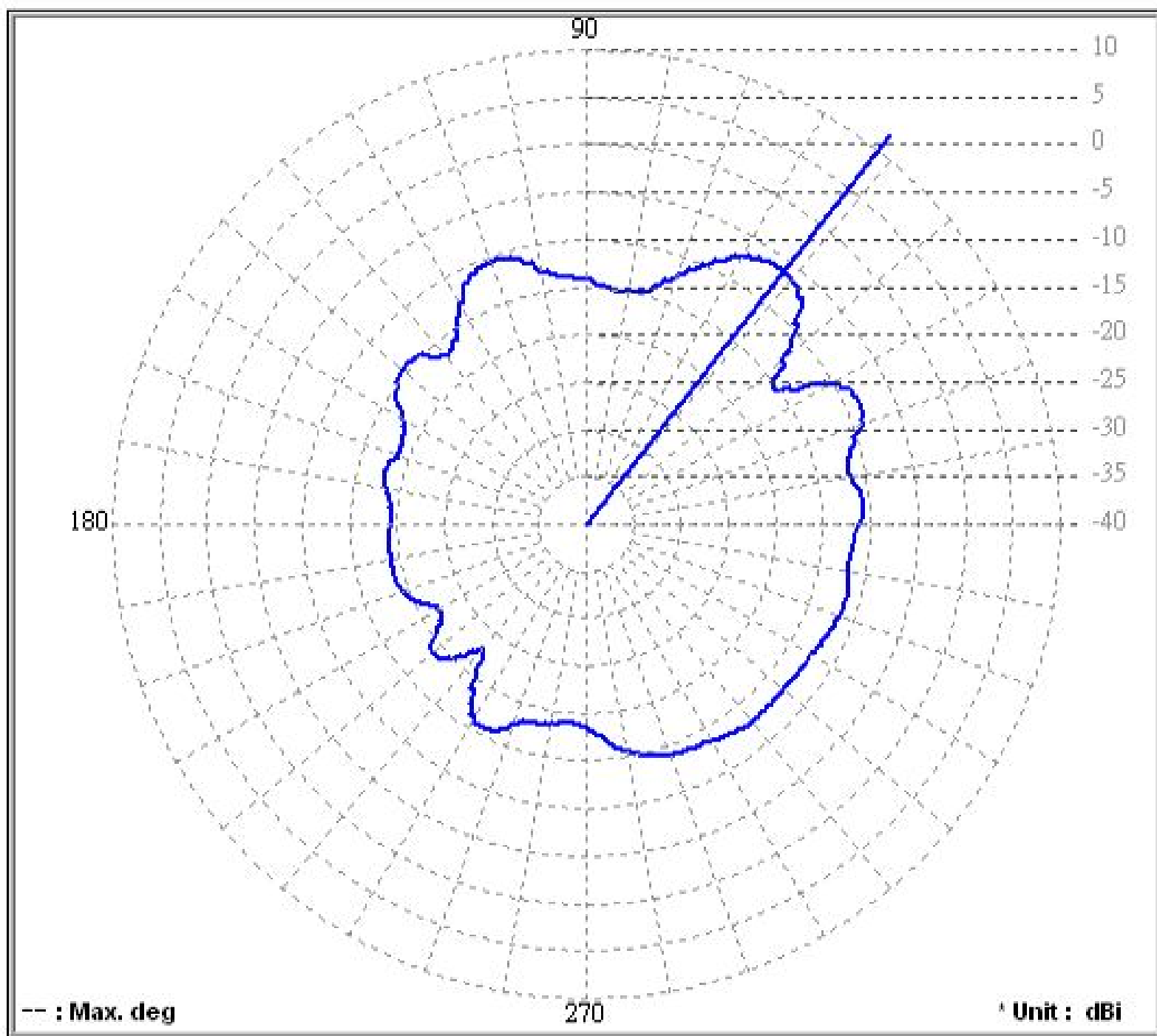


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Brand / Model : 1593
Remark : CH:2480MHz
Sample No.
Tested by : Saxon Lee

Time: 下午 06:25:19

Approved by:



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

Maximum Value (degree): 52

Minimum Value (degree): 230