

Antenna Test Report

MAX. Gain: -8.69 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	1636	2.40~2.4835	Monopole	None	-8.69

Test Result

Frequency (MHz)	Max Gain (dBi)
2403	-8.69
2441	-9.7
2480	-8.94

Antenna Photo



香港商立德國際商品試驗有限公司桃園分公司

A D T

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2403MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

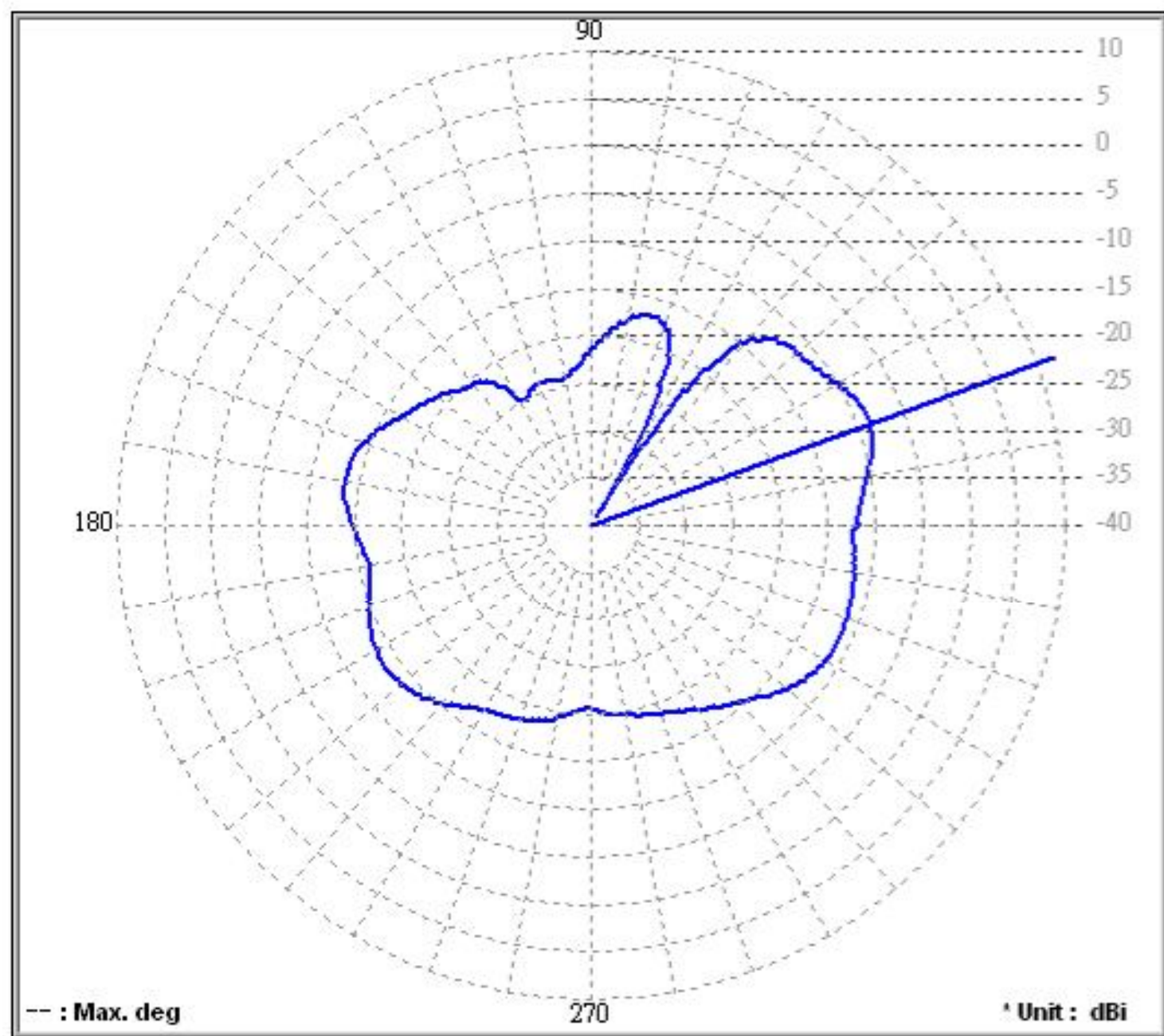
Date: **2013/11/20**

Time: **下午 06:48:28**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2403.00**

Antenna Polarity: **Horizontal**

Average Value (dBi): **-14.62**

Maximum Value (dBi): **-8.69**

Maximum Value (degree): **20**

Minimum Value (dBi): **-39.05**

Minimum Value (degree): **59**

V6.2



香港商立德國際商品試驗有限公司桃園分公司

A D T Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2403MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

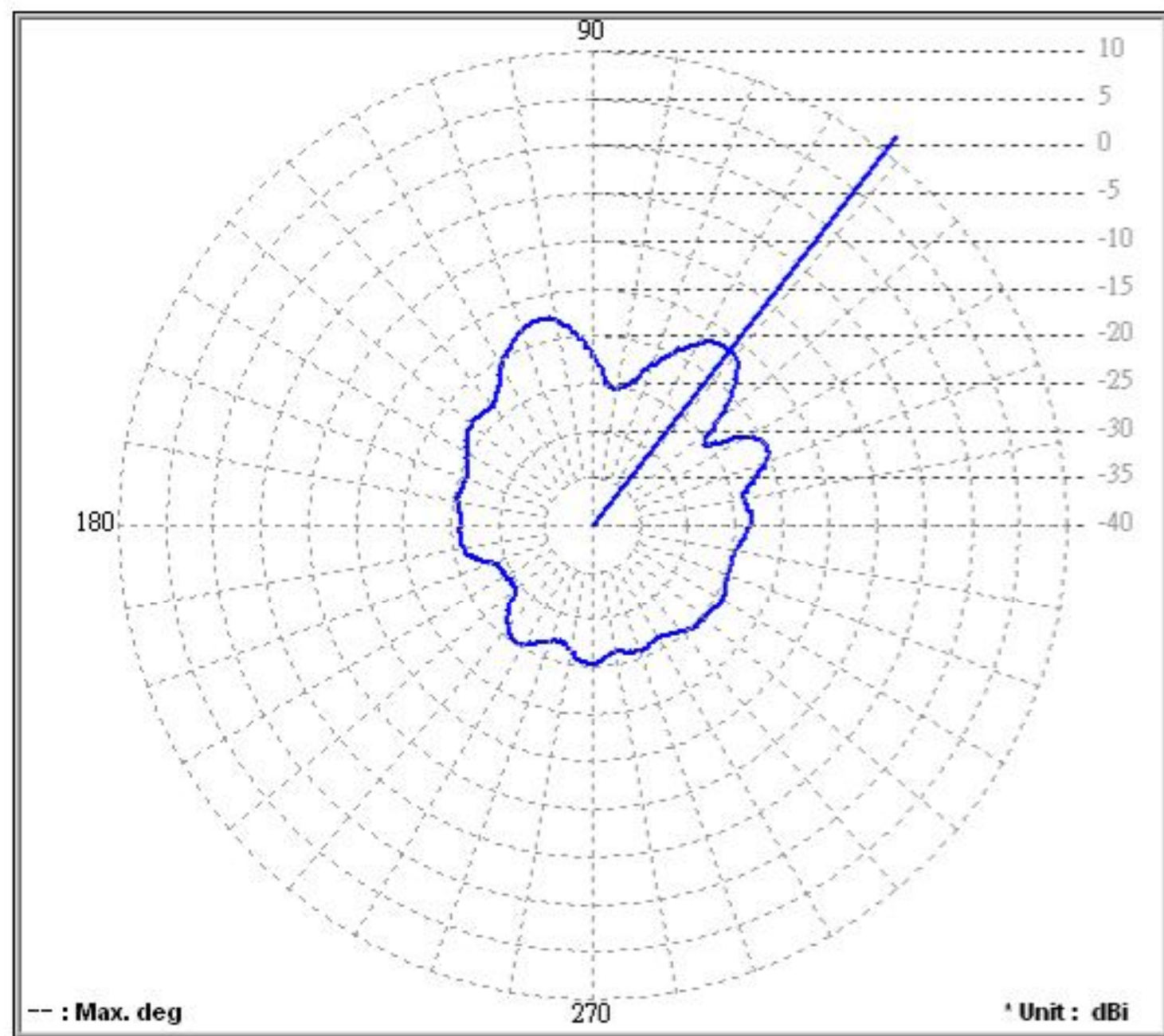
Date: **2013/11/20**

Time: **下午 06:50:24**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2403.00**

Antenna Polarity: **Vertical**

Average Value (dBi): **-22.90**

Maximum Value (dBi): **-16.54**

Maximum Value (degree): **52**

Minimum Value (dBi): **-29.62**

Minimum Value (degree): **214**

V6.2



香港商立德國際商品試驗有限公司桃園分公司

A D T

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2441MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

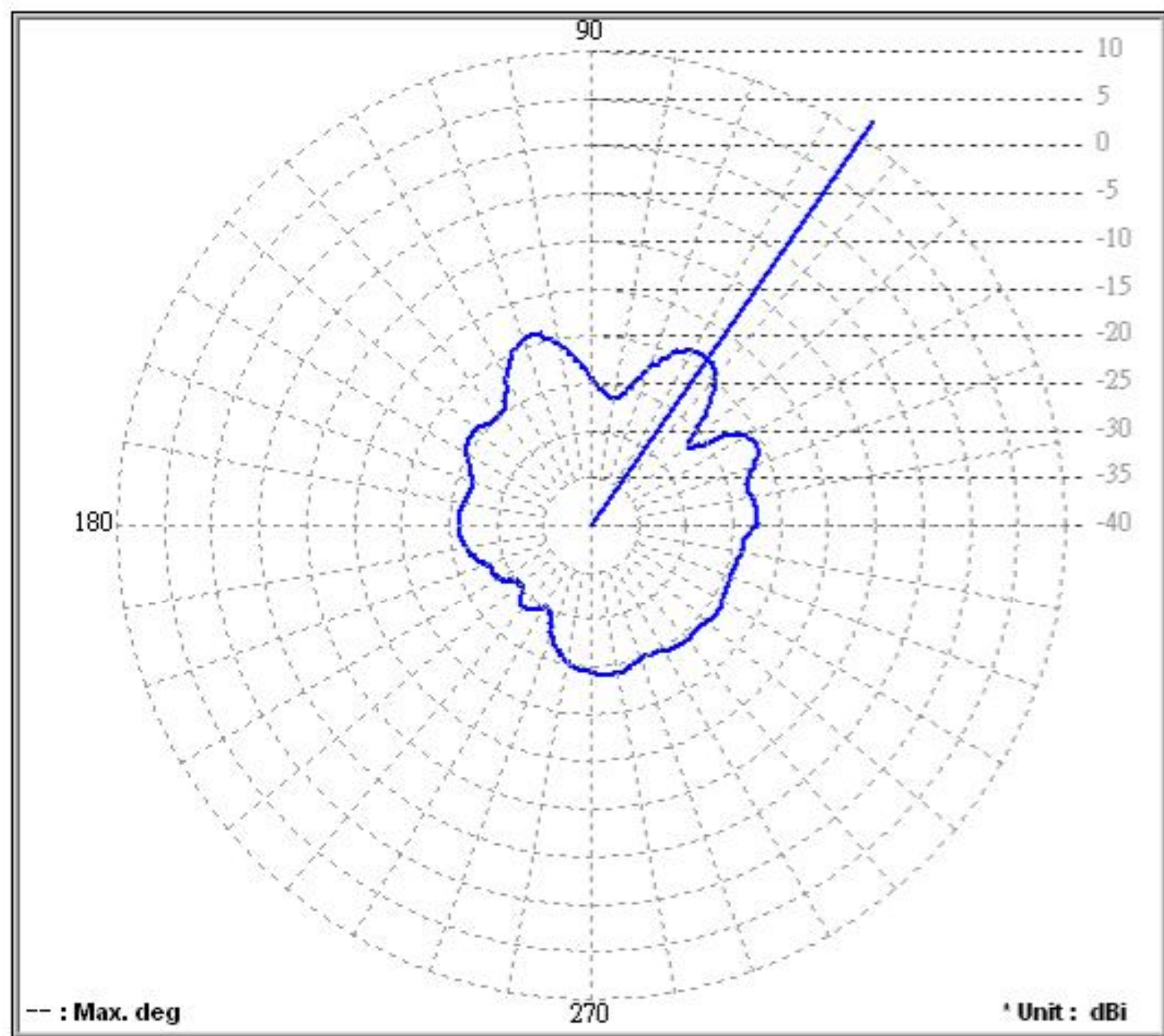
Date: **2013/11/20**

Time: **下午 06:51:53**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2441.00**

Antenna Polarity: **Vertical**

Average Value (dBi): **-23.71**

Maximum Value (dBi): **-18.55**

Maximum Value (degree): **55**

Minimum Value (dBi): **-30.34**

Minimum Value (degree): **221**

V6.2



香港商立德國際商品試驗有限公司桃園分公司

A D T

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2441MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

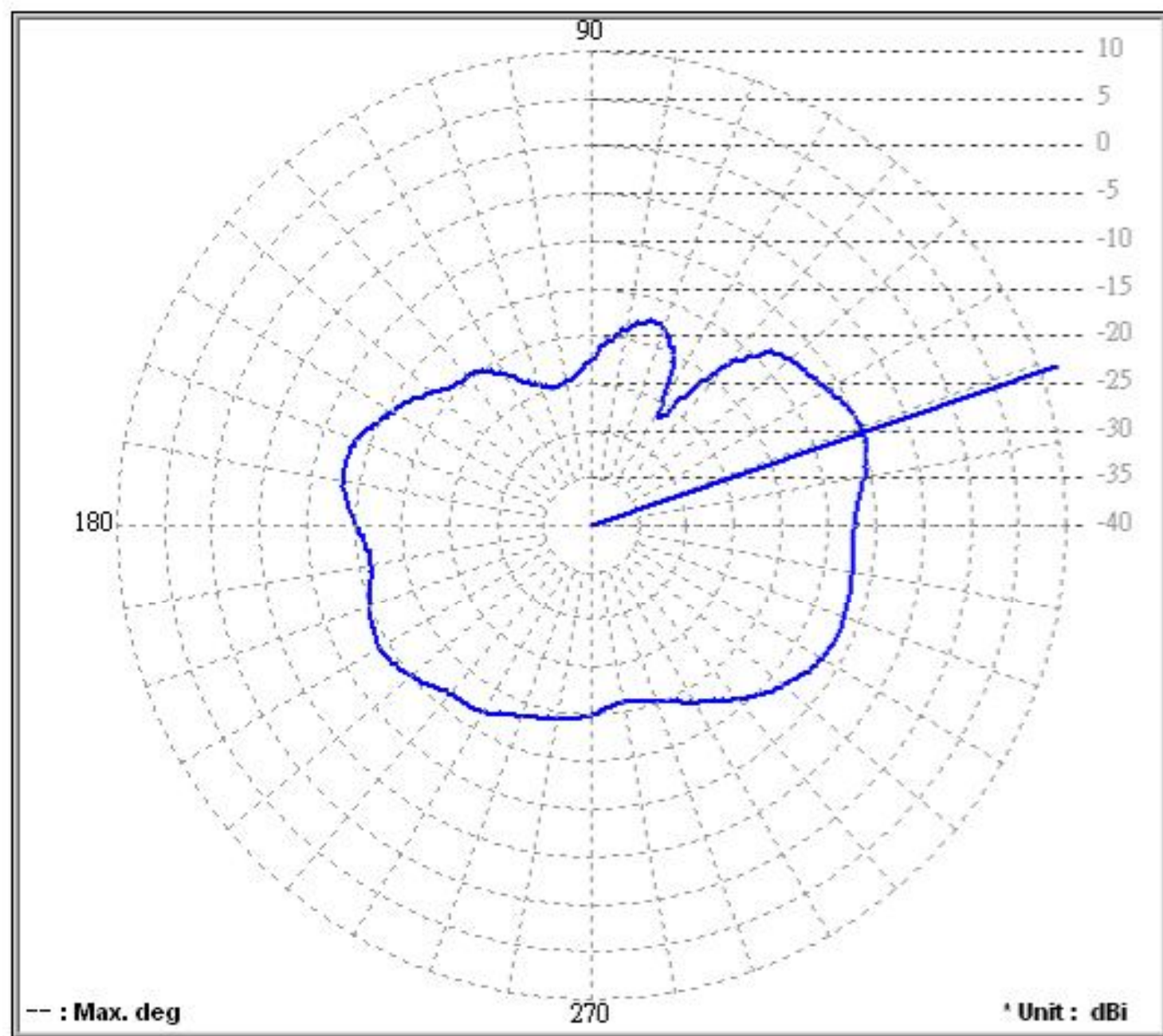
Date: **2013/11/20**

Time: **下午 06:46:48**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2441.00**

Antenna Polarity: **Horizontal**

Average Value (dBi): **-15.11**

Maximum Value (dBi): **-9.70**

Maximum Value (degree): **19**

Minimum Value (dBi): **-26.56**

Minimum Value (degree): **58**

V6.2



香港商立德國際商品試驗有限公司桃園分公司

A D T

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2480MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

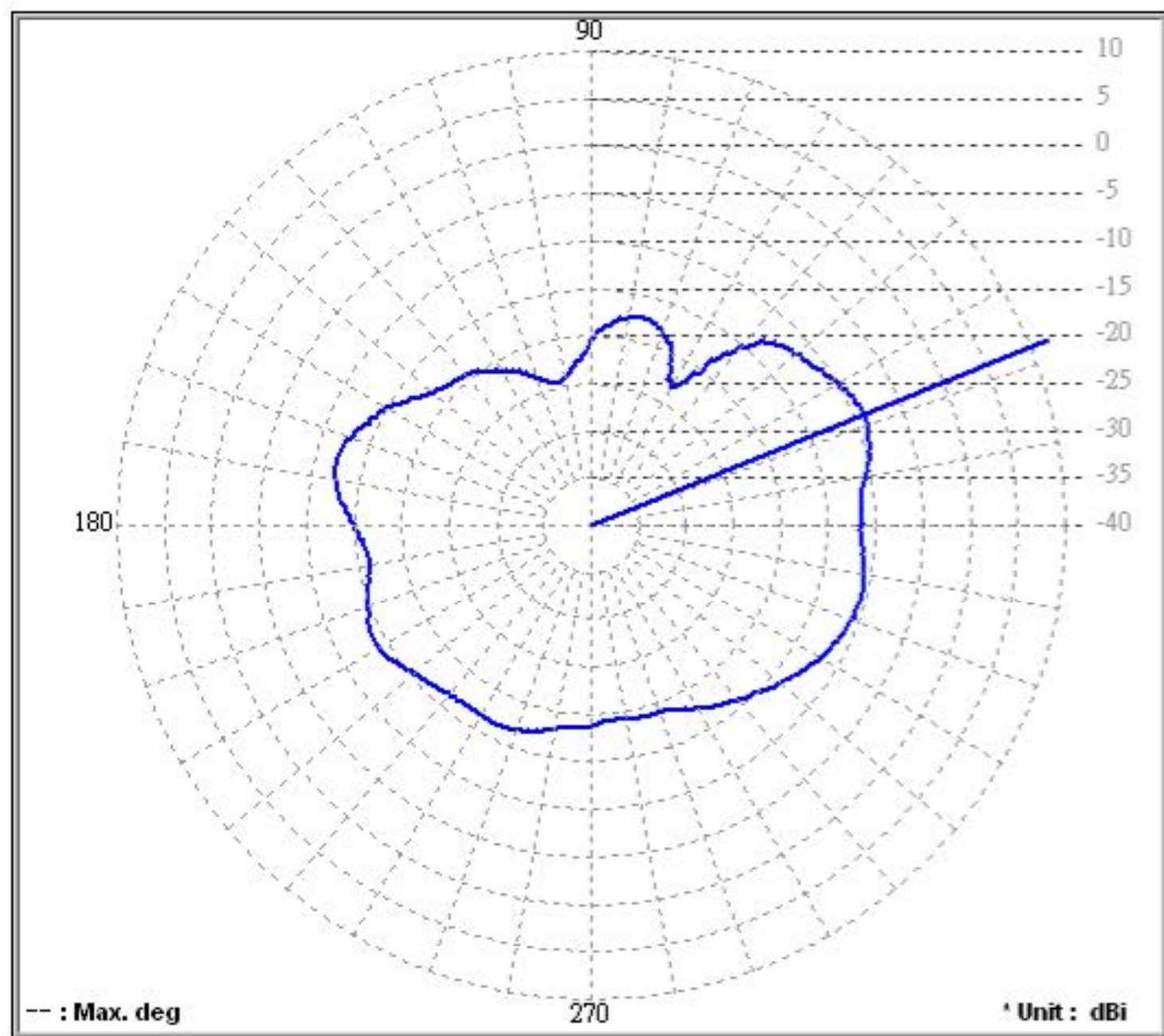
Date: **2013/11/20**

Time: **下午 06:45:21**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2480.00**

Antenna Polarity: **Horizontal**

Average Value (dBi): **-14.47**

Maximum Value (dBi): **-8.94**

Maximum Value (degree): **22**

Minimum Value (dBi): **-24.58**

Minimum Value (degree): **102**

V6.2



香港商立德國際商品試驗有限公司桃園分公司

A D T Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : 1636
Remark : CH:2480MHz
Sample No.
Tested by : Saxon Lee

Location: **RF Chamber**

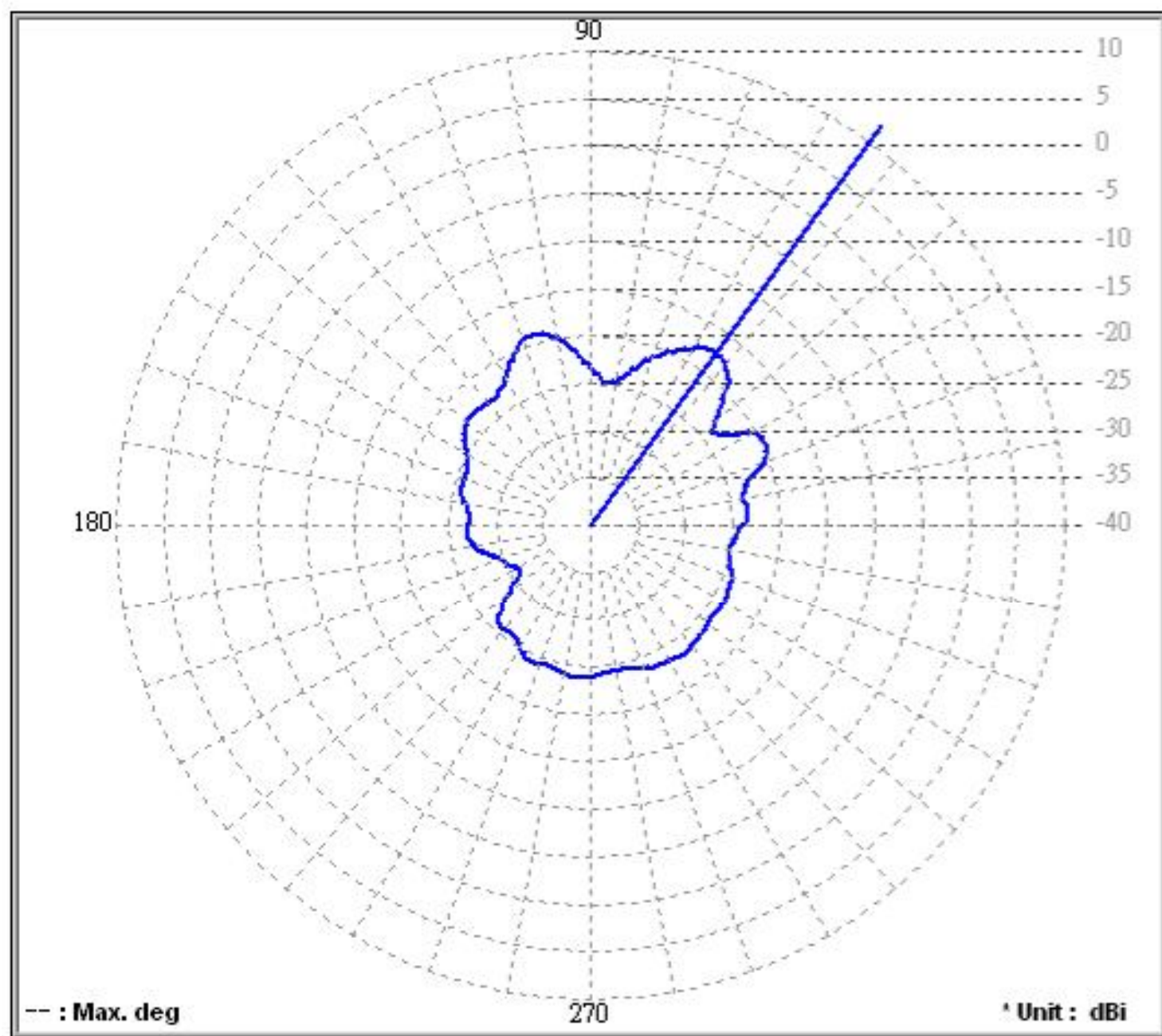
Date: **2013/11/20**

Time: **下午 06:53:12**

Temperature (°C): **25**

Humidity (%): **75**

Approved by:



Frequency (MHz): **2480.00**

Antenna Polarity: **Vertical**

Average Value (dBi): **-23.03**

Maximum Value (dBi): **-17.61**

Maximum Value (degree): **54**

Minimum Value (dBi): **-31.28**

Minimum Value (degree): **212**

V6.2