

Antenna Test Report

MAX. Gain: 2.3 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	OB1929	2.40~2.4835	Monopole	None	2.3

Test Result

Frequency (MHz)	Max Gain (dBi)
2402	1.54
2440	2.3
2480	1.73

Antenna Photo



香港商立德國際商品試驗有限公司桃園分公司



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

www.adt.com.tw Hsinchu 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 : 1929
Remark : TX , 2402MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

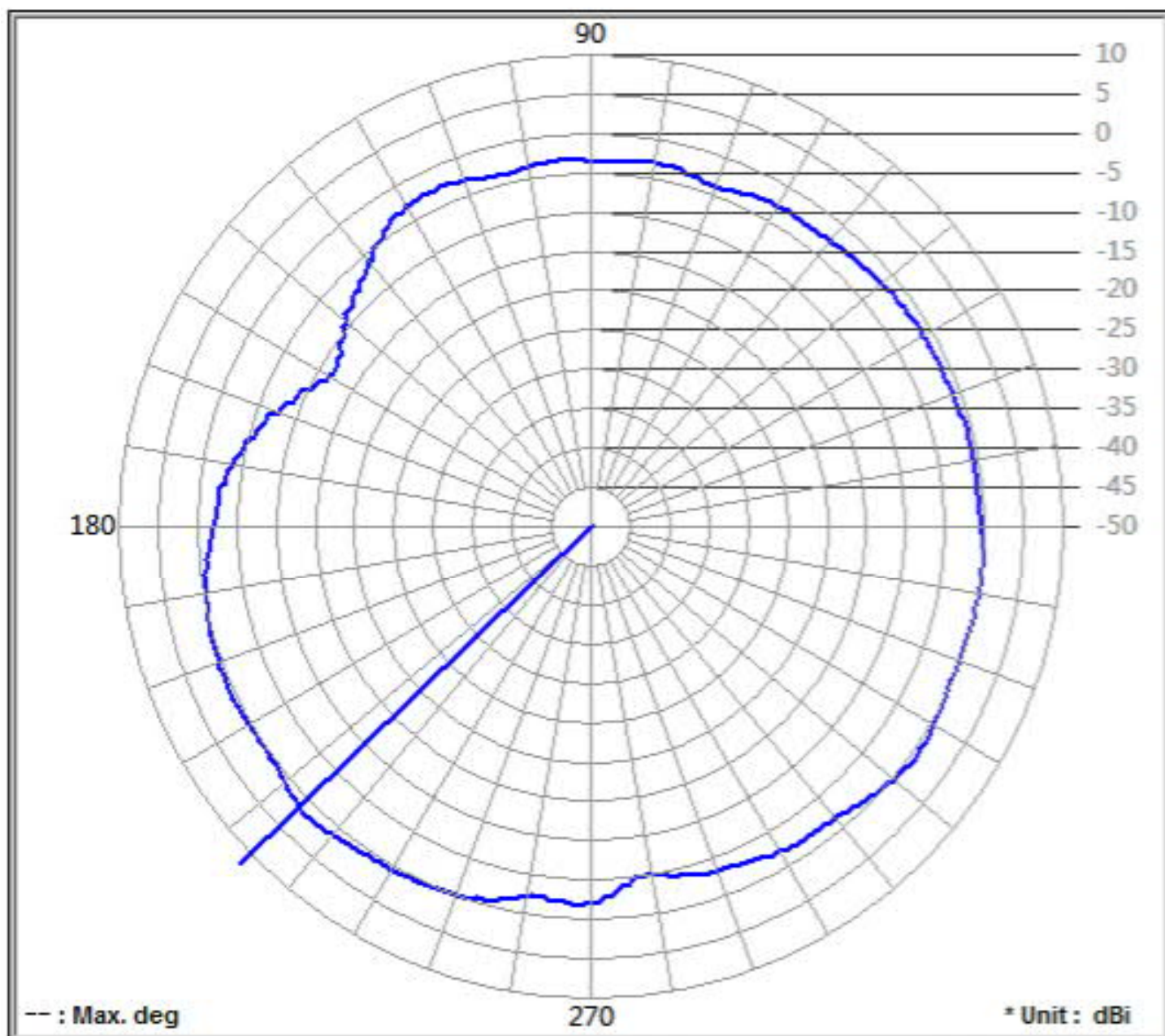
Date: 2019/7/19

Time: 下午 02:03:30

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2402.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.66

Maximum Value (dBi) : 1.54

Maximum Value (degree) : 224

Minimum Value (dBi) : -11.93

Minimum Value (degree) : 148

V 6.2



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Brand / Model : 1929
Remark : TX , 2402MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

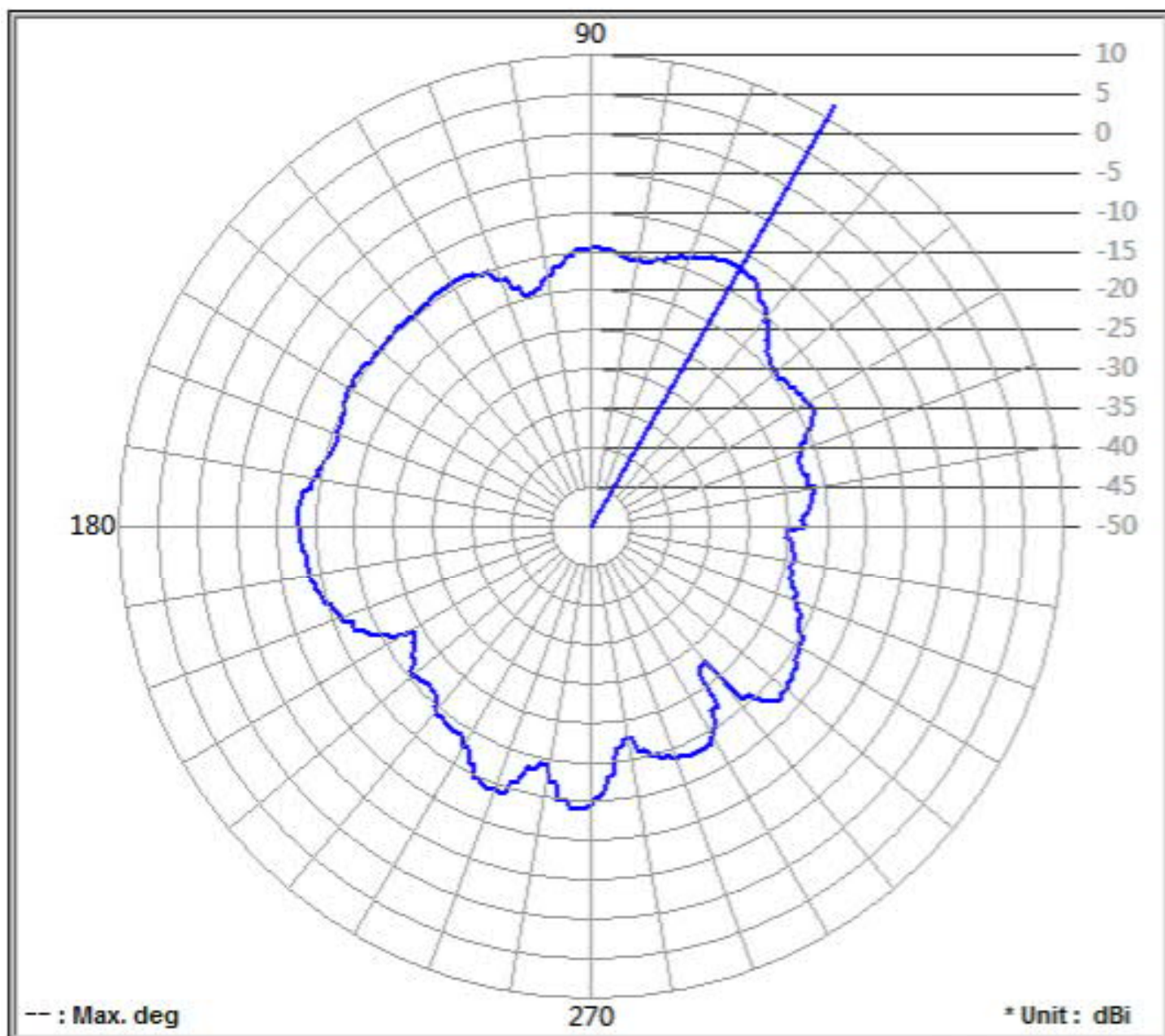
Date: 2019/7/19

Time: 下午 02:19:59

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz): 2402.00

Antenna Polarity: Vertical

Average Value (dBi): -16.53

Maximum Value (dBi): -12.00

Maximum Value (degree): 60

Minimum Value (dBi): -27.55

Minimum Value (degree): 309

V 6.2



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Brand / Model : 1929
Remark : TX , 2440MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

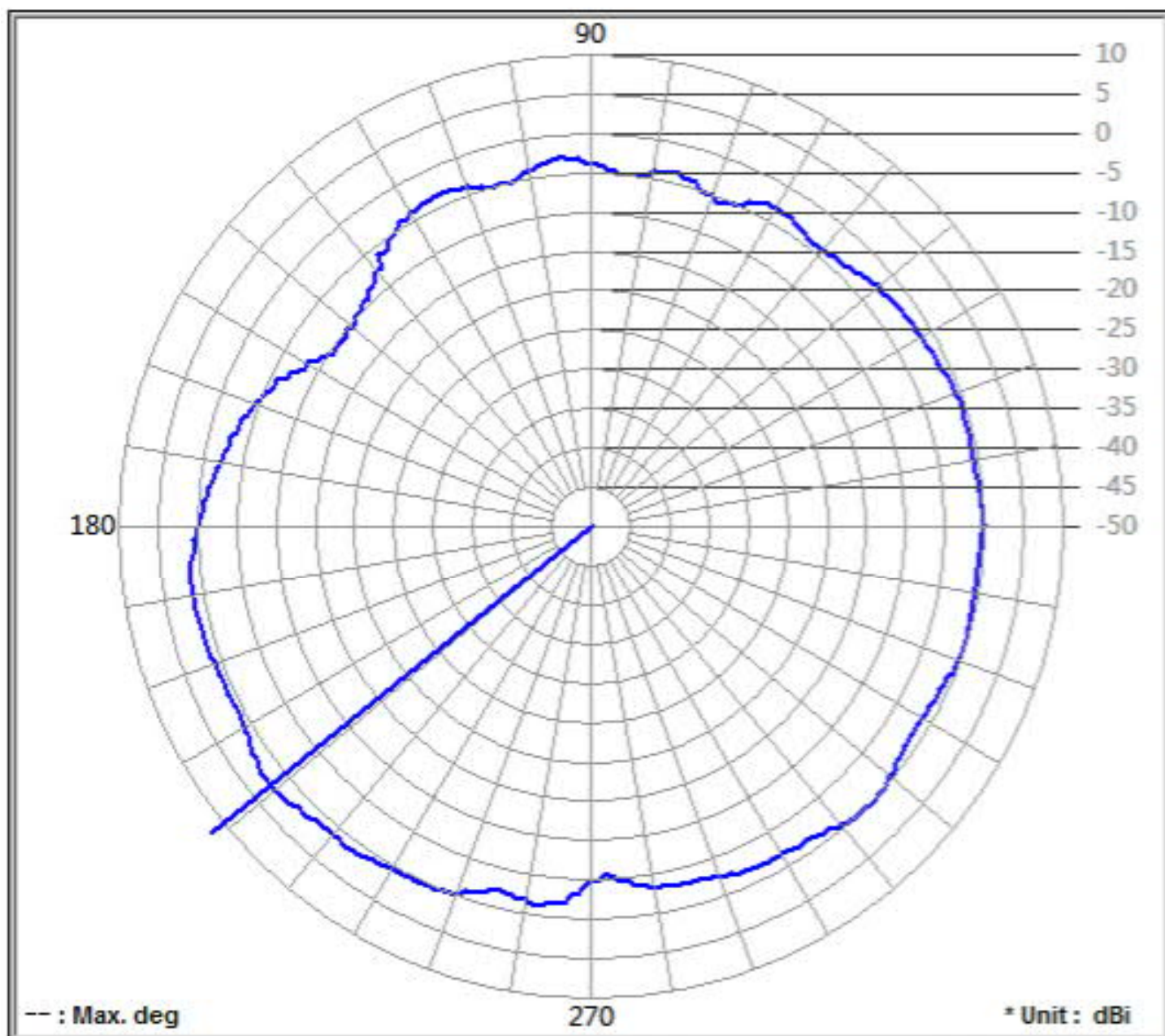
Date: 2019/7/19

Time: 下午 02:06:41

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2440.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.54

Maximum Value (dBi) : 2.30

Maximum Value (degree) : 219

Minimum Value (dBi) : -10.63

Minimum Value (degree) : 142

V 6.2



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Brand / Model : 1929
Remark : TX , 2440MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

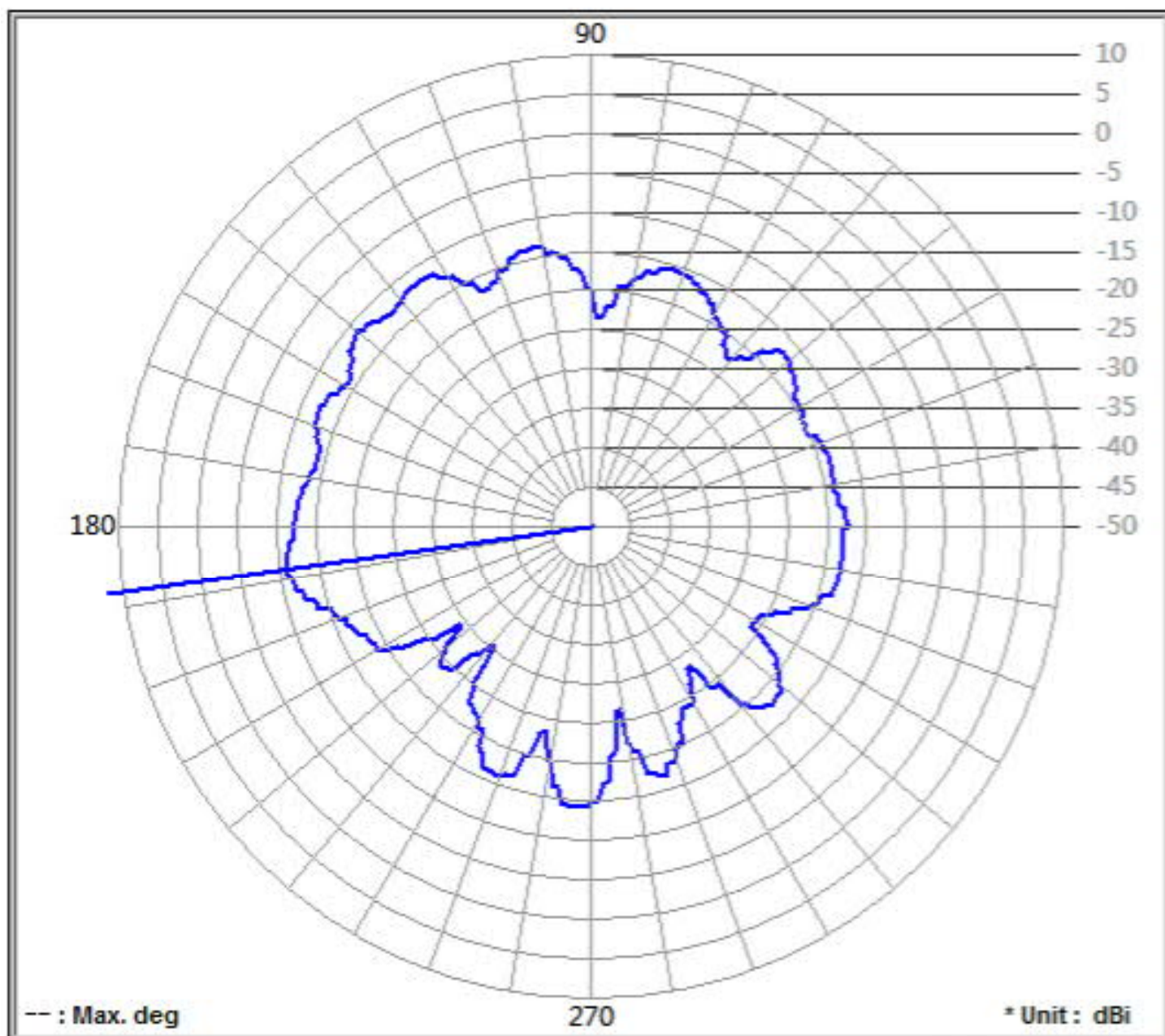
Date: 2019/7/19

Time: 下午 02:18:23

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2440.00

Antenna Polarity : Vertical

Average Value (dBi) : -16.33

Maximum Value (dBi) : -11.13

Maximum Value (degree) : 188

Minimum Value (dBi) : -30.30

Minimum Value (degree) : 230

V 6.2



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Brand / Model : 1929
Remark : TX , 2480MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

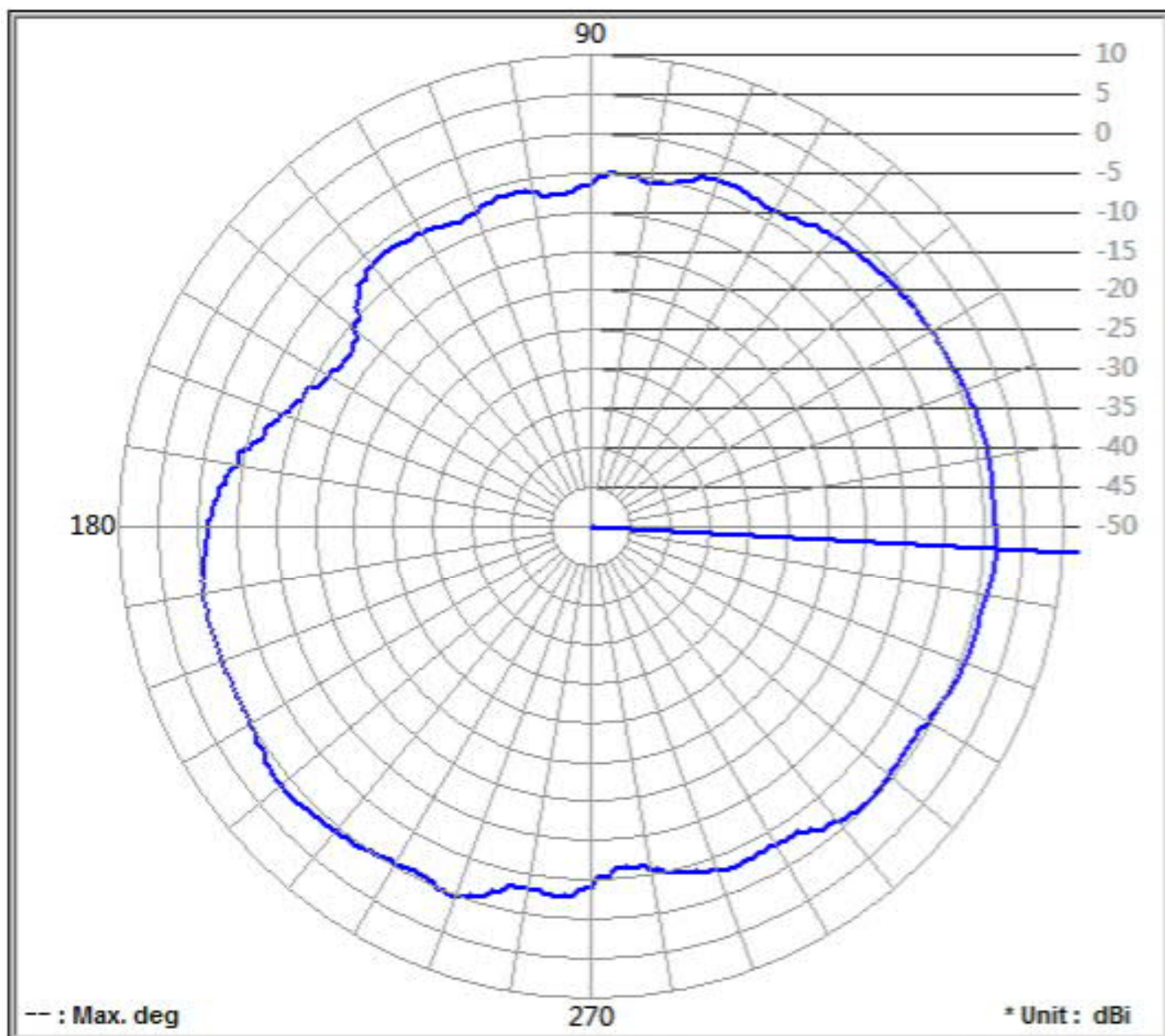
Date: 2019/7/19

Time: 下午 02:12:23

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2480.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.69

Maximum Value (dBi) : 1.73

Maximum Value (degree) : 357

Minimum Value (dBi) : -12.30

Minimum Value (degree) : 144

V 6.2



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Remark : TX , 2480MHz
Sample No.
Tested by : Ian Chang

Location: RF Chamber

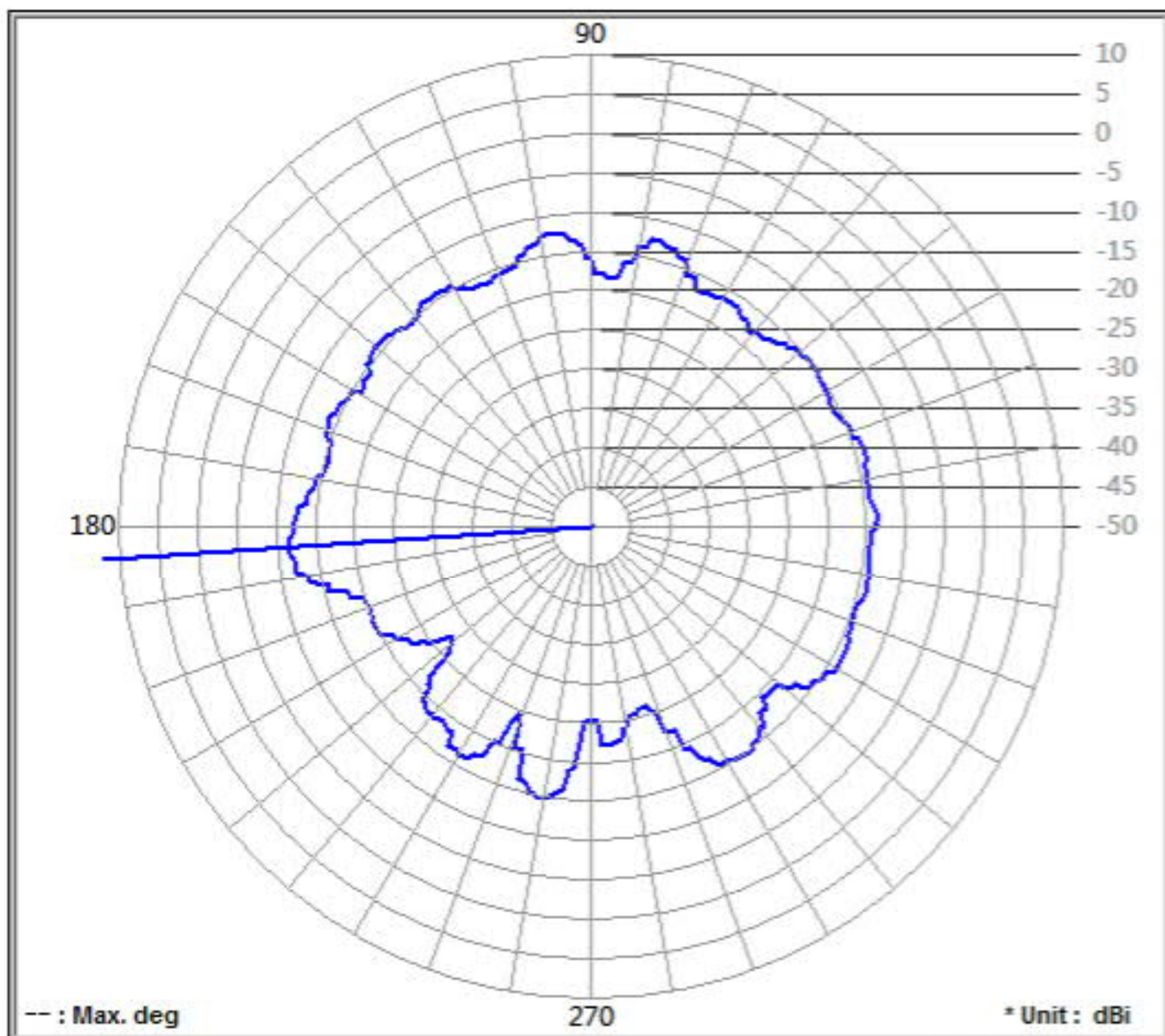
Date: 2019/7/19

Time: 下午 02:16:09

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2480.00

Antenna Polarity : Vertical

Average Value (dBi) : -15.71

Maximum Value (dBi) : -11.72

Maximum Value (degree) : 184

Minimum Value (dBi) : -27.51

Minimum Value (degree) : 218

V 6.2