



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

MOKO TECHNOLOGY LTD

Address:

Factory 201, 107 Pinshun Rd Guixiang community, Guanlan Street, Longhua, Shenzhen, China 518110

M/N:B2 Antenna Test Report

Tester : Yang Shihai

Approval : Liu Feng

Date : 2023 / 05 / 4



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

2. BT Antenna Test

Antenna: integrated PCB antenna

Frequency: 2.4GHz

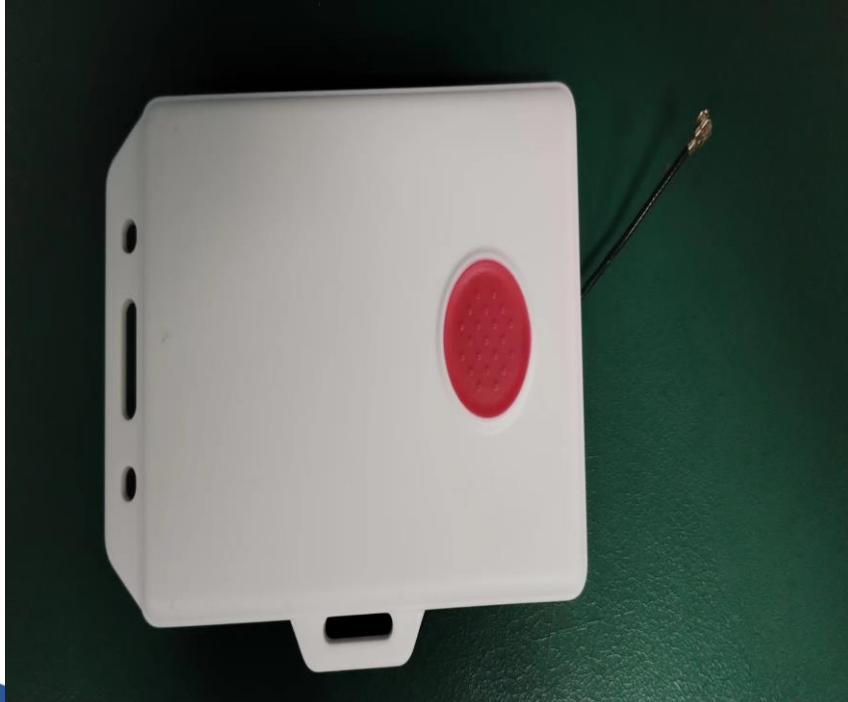


深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

Device



BT Antenna



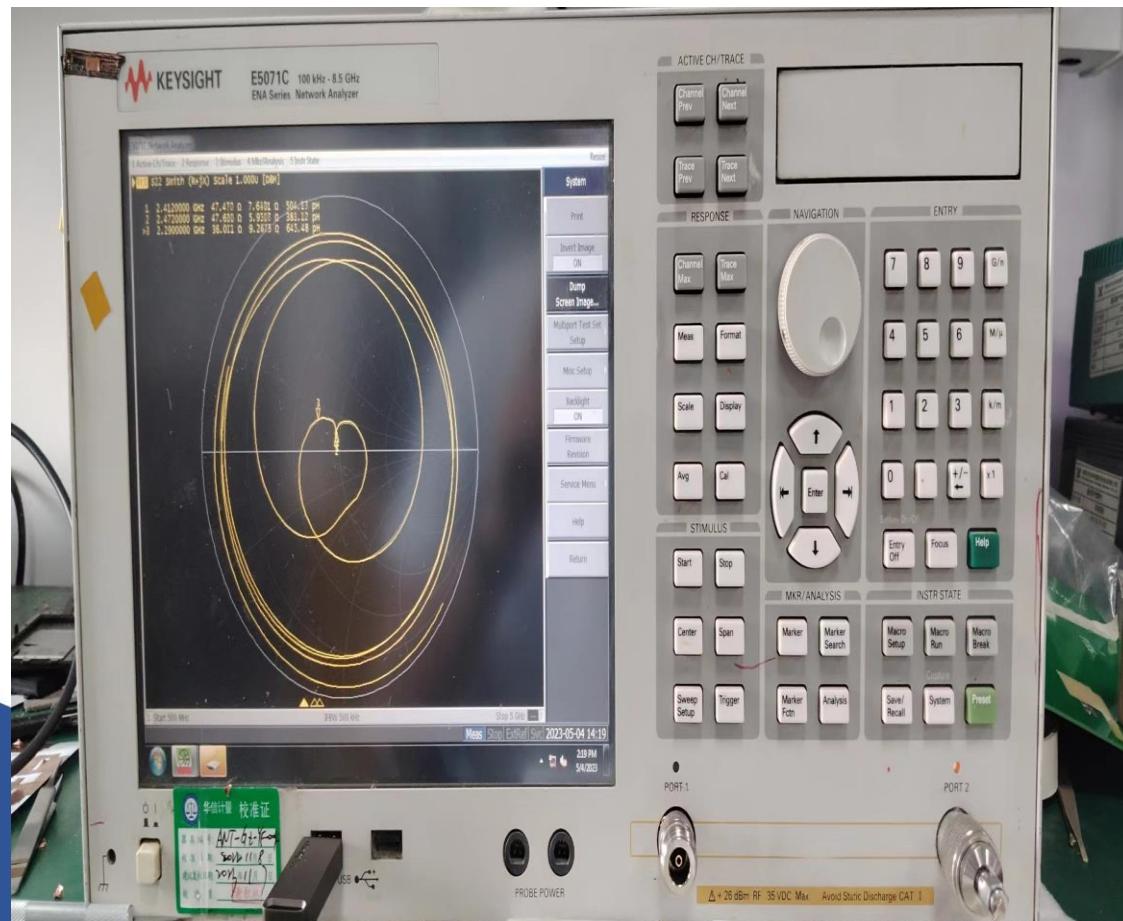


深圳市安特通讯科技有限公司

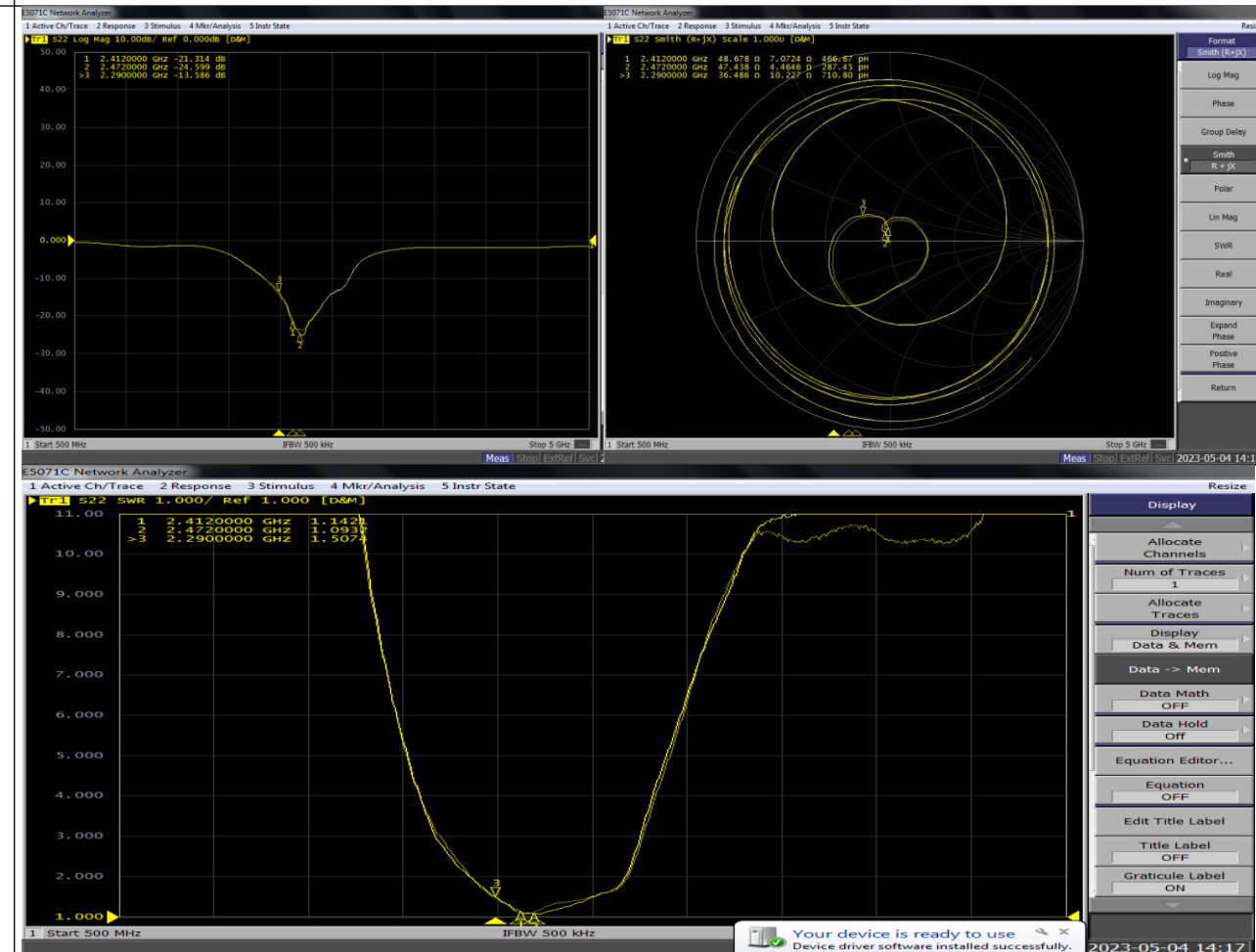
ANT Communication Technology (Shenzhen) Co., LTD.

2. BT Antenna Test

Agilent E5071C



S-Parameter Test - BT

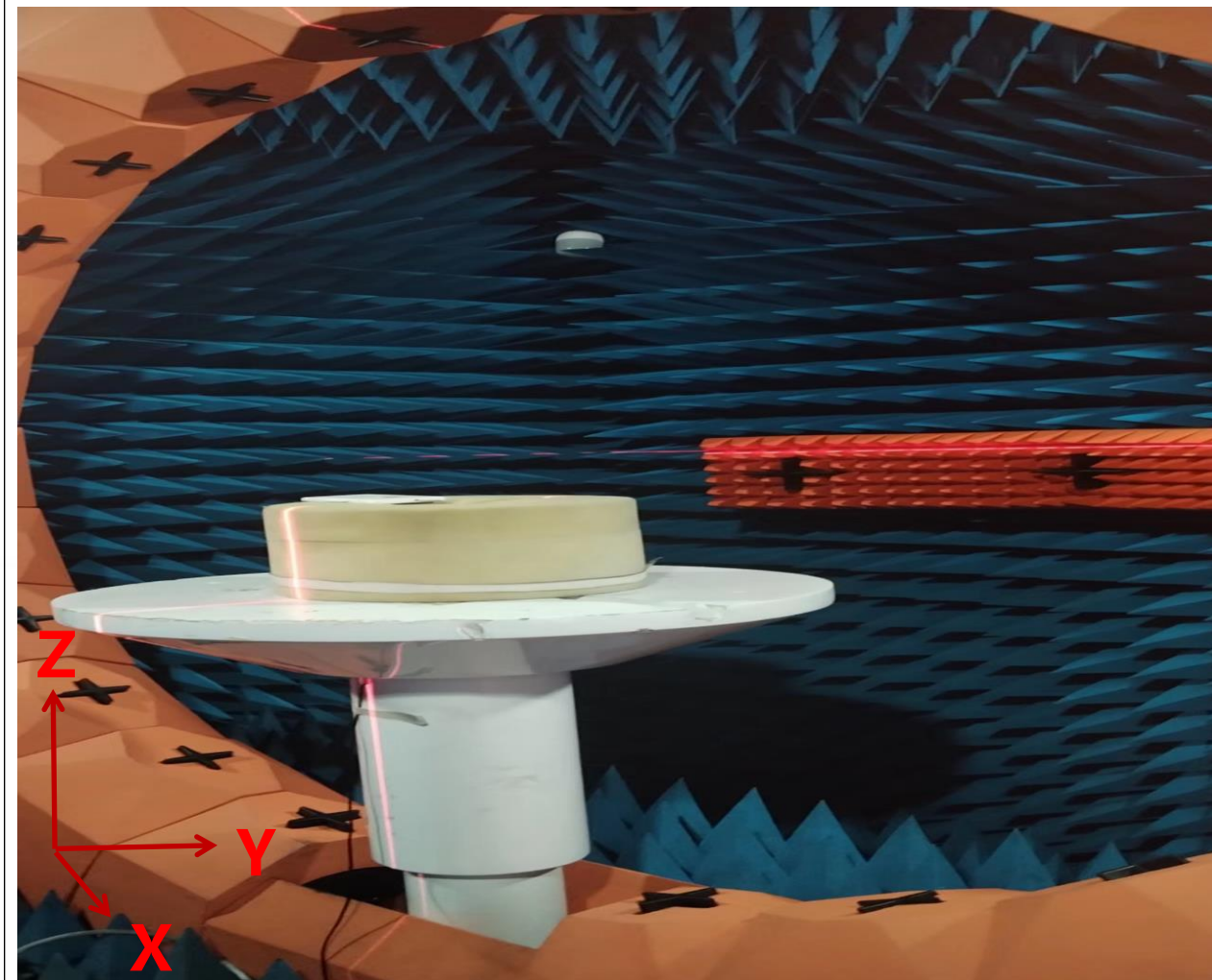
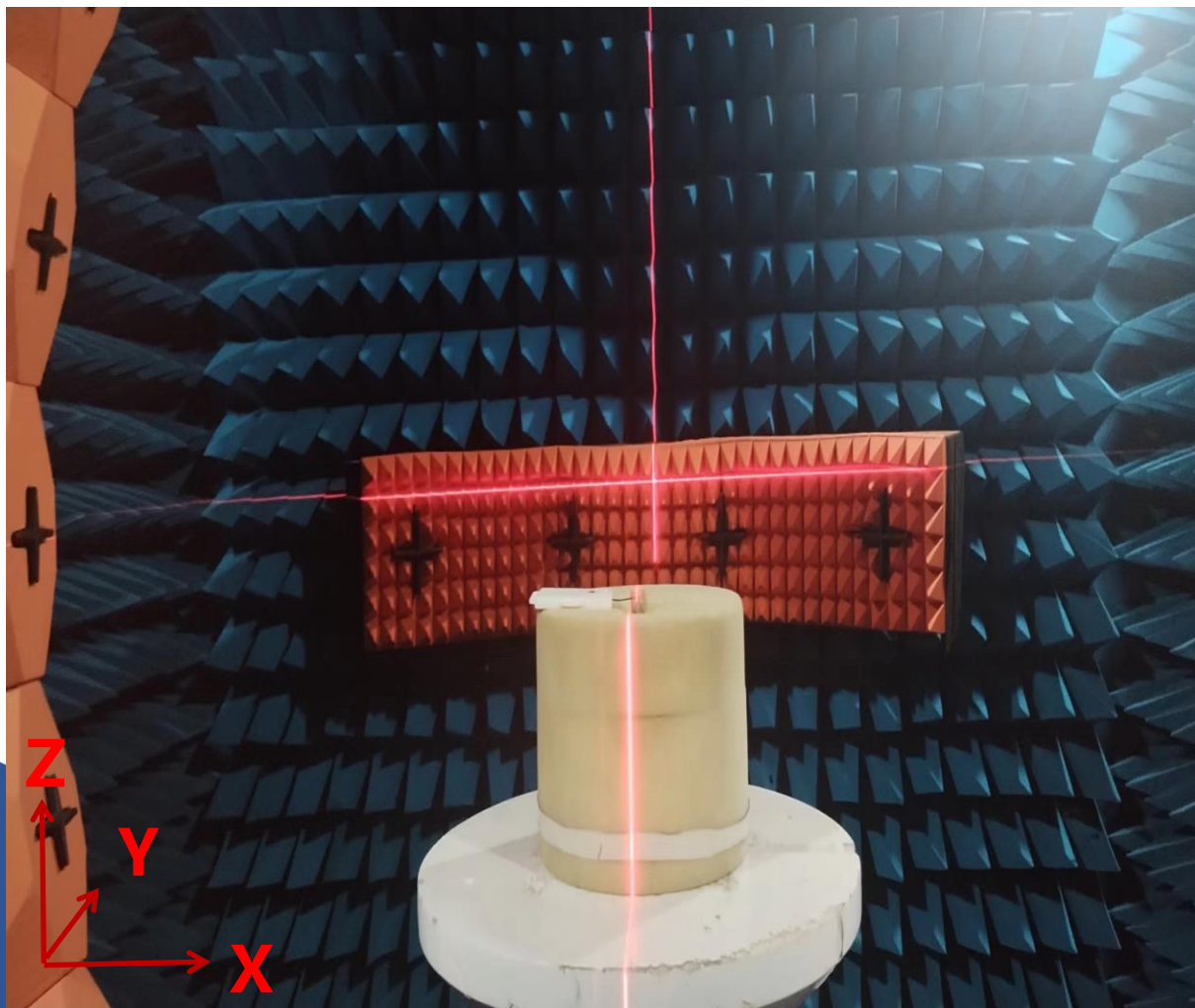




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

Antenna Passive Test





深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

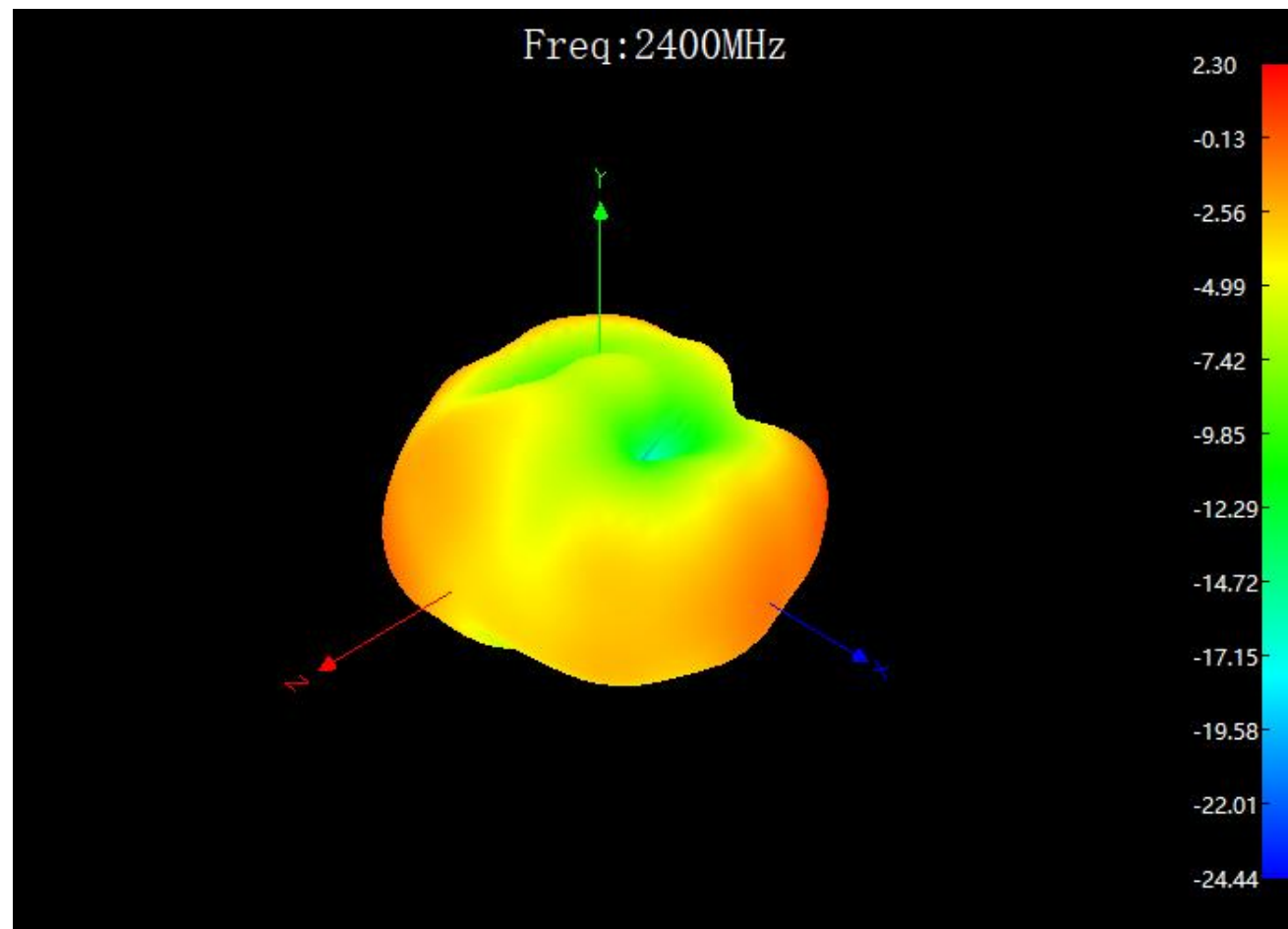
Passive Test For BT			
Frequency/Mhz	Efficiency/%	Efficiency/dB	MaxGain/dBi
2400	40.09	-3.97	2.3
2410	42.76	-3.69	2.33
2420	40.18	-3.96	2.23
2430	40.55	-3.92	2.21
2440	35.89	-4.45	1.9
2450	41.02	-3.87	2.46
2460	36.31	-4.4	1.94
2470	37.93	-4.21	2.45
2480	39.26	-4.06	2.16
2490	41.11	-3.86	2.86
2500	39.17	-4.07	1.83



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2400Mhz)



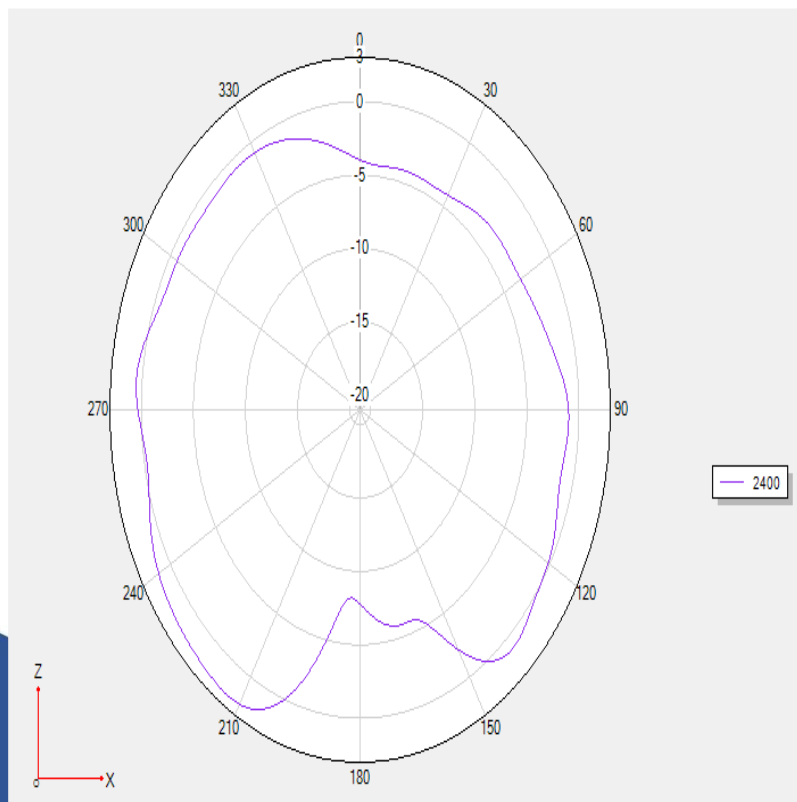


深圳市安特通讯科技有限公司

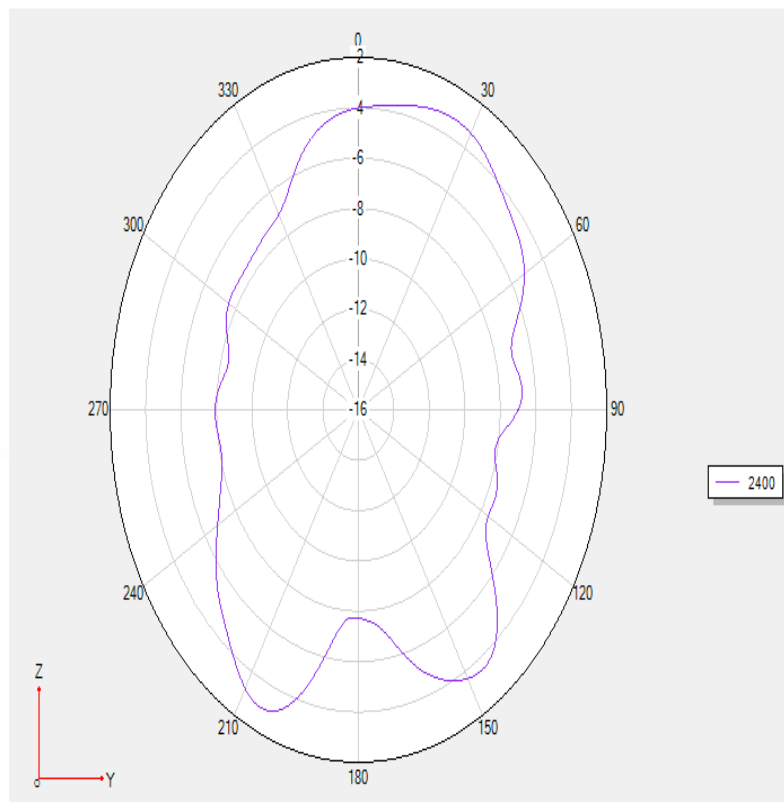
ANT Communication Technology (Shenzhen) Co., LTD.

2D-Etotal (2400Mhz)

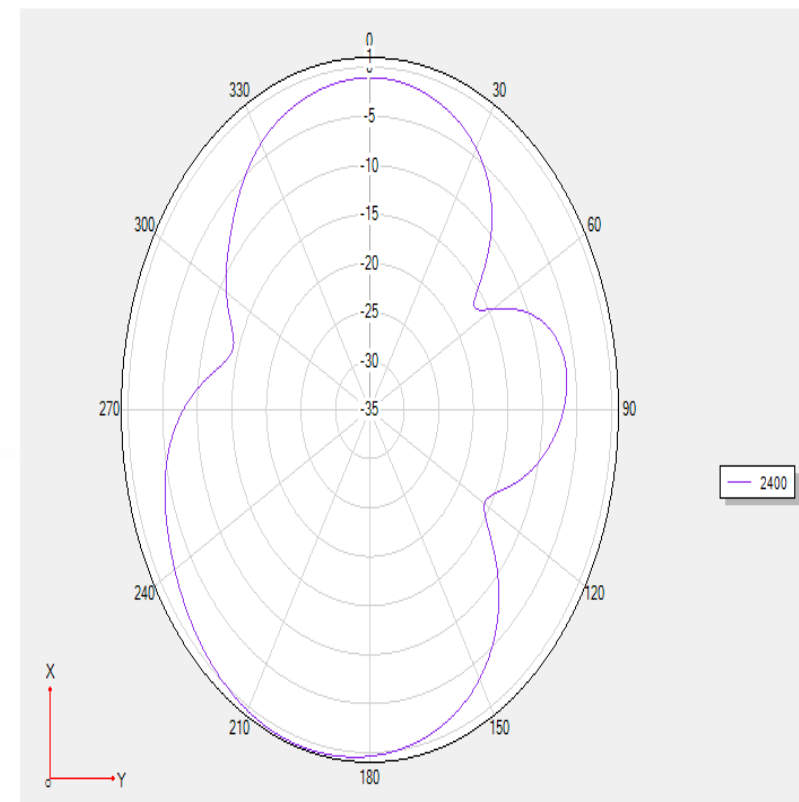
Phi 0 2D



Phi 90 2D



Theta 90 2D

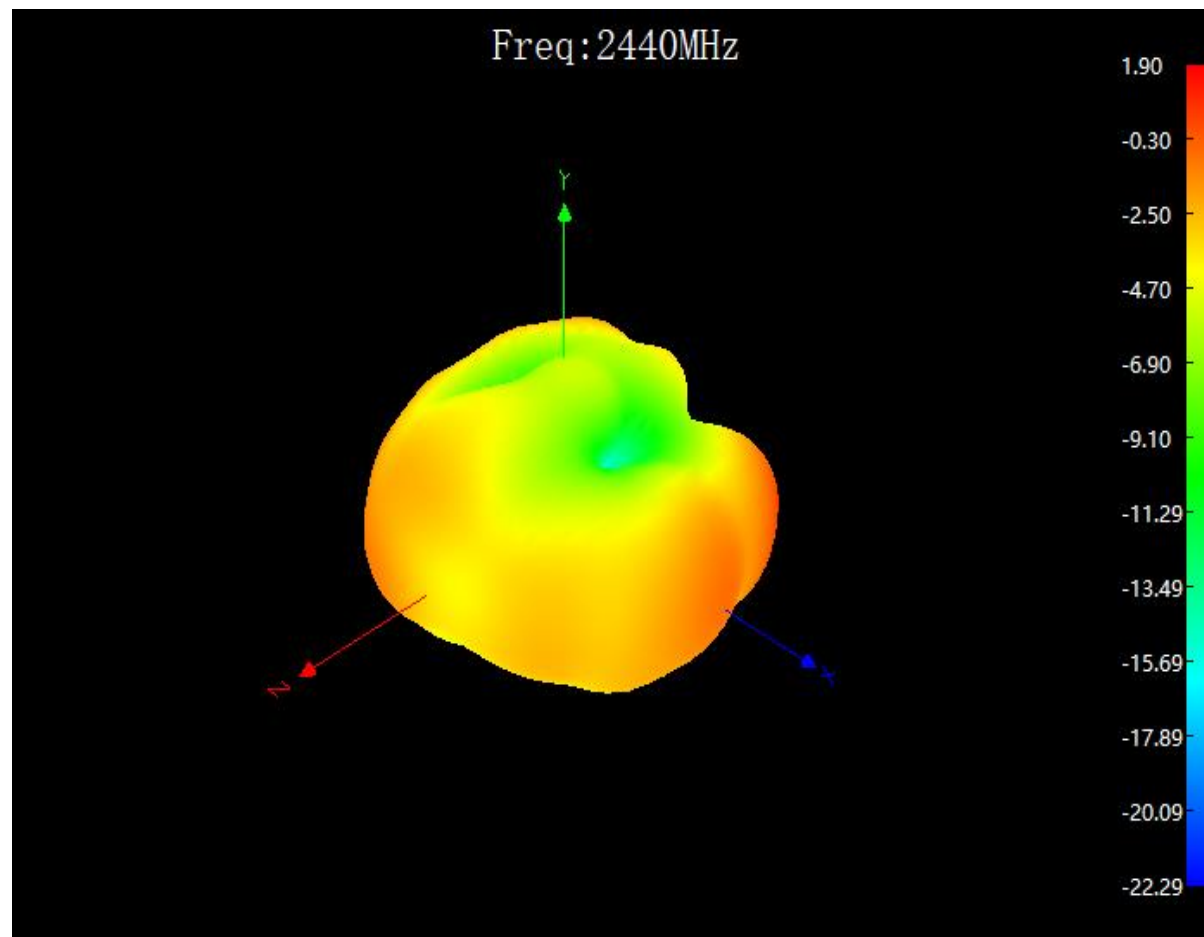




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2440Mhz)



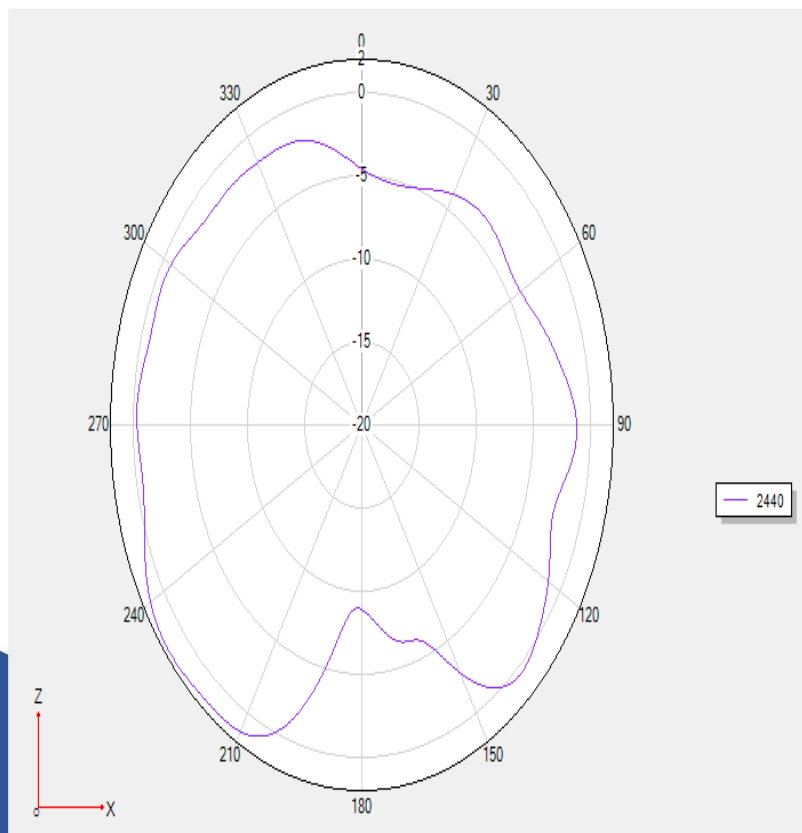


深圳市安特通讯科技有限公司

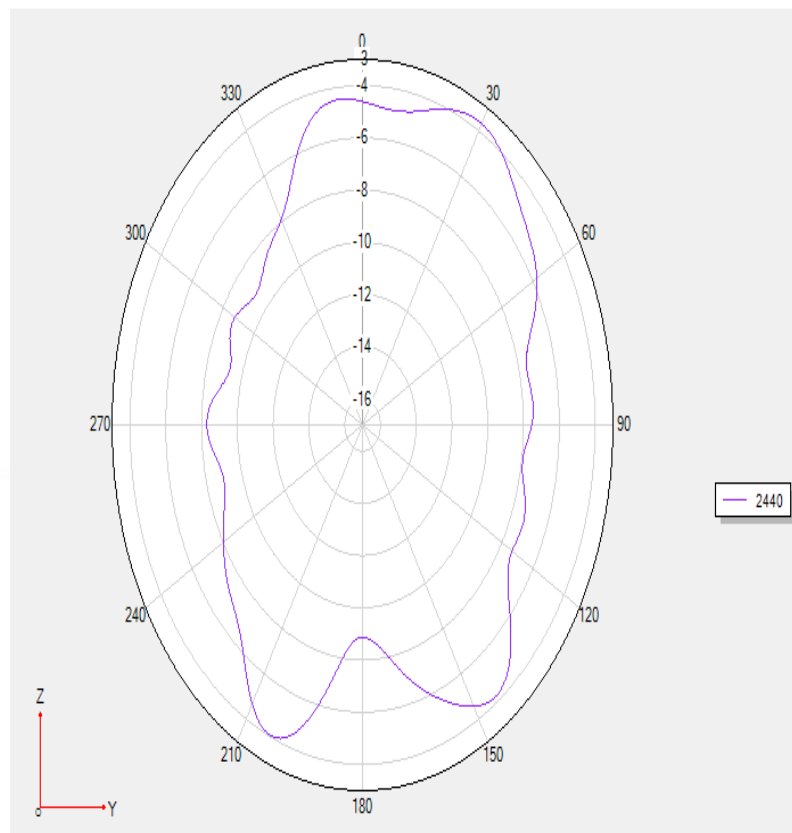
ANT Communication Technology (Shenzhen) Co., LTD.

2D-Etotal (2440Mhz)

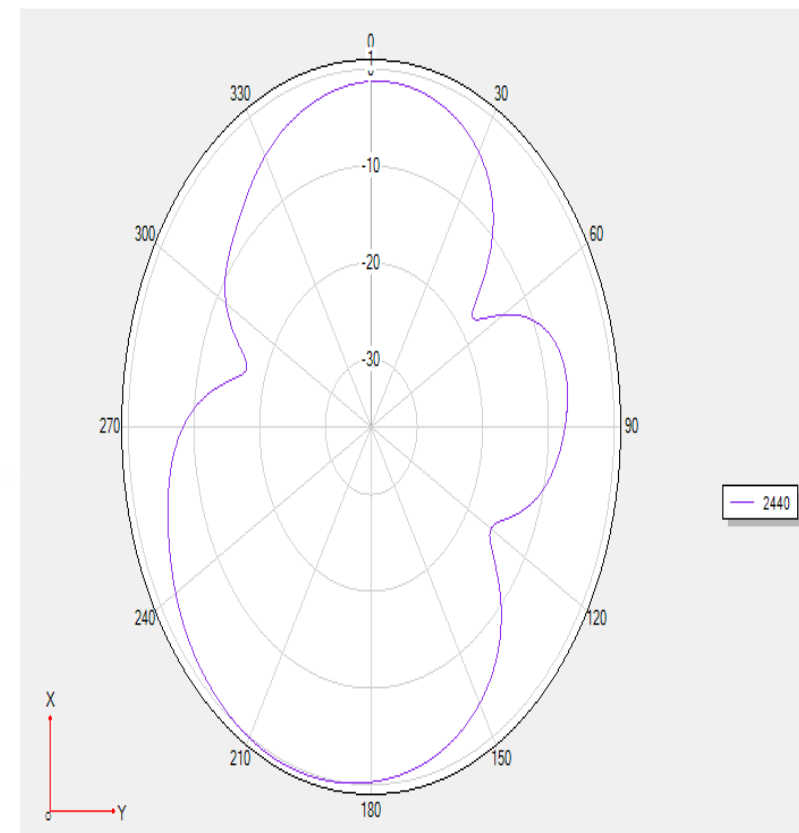
Phi 0 2D



Phi 90 2D



Theta 90 2D

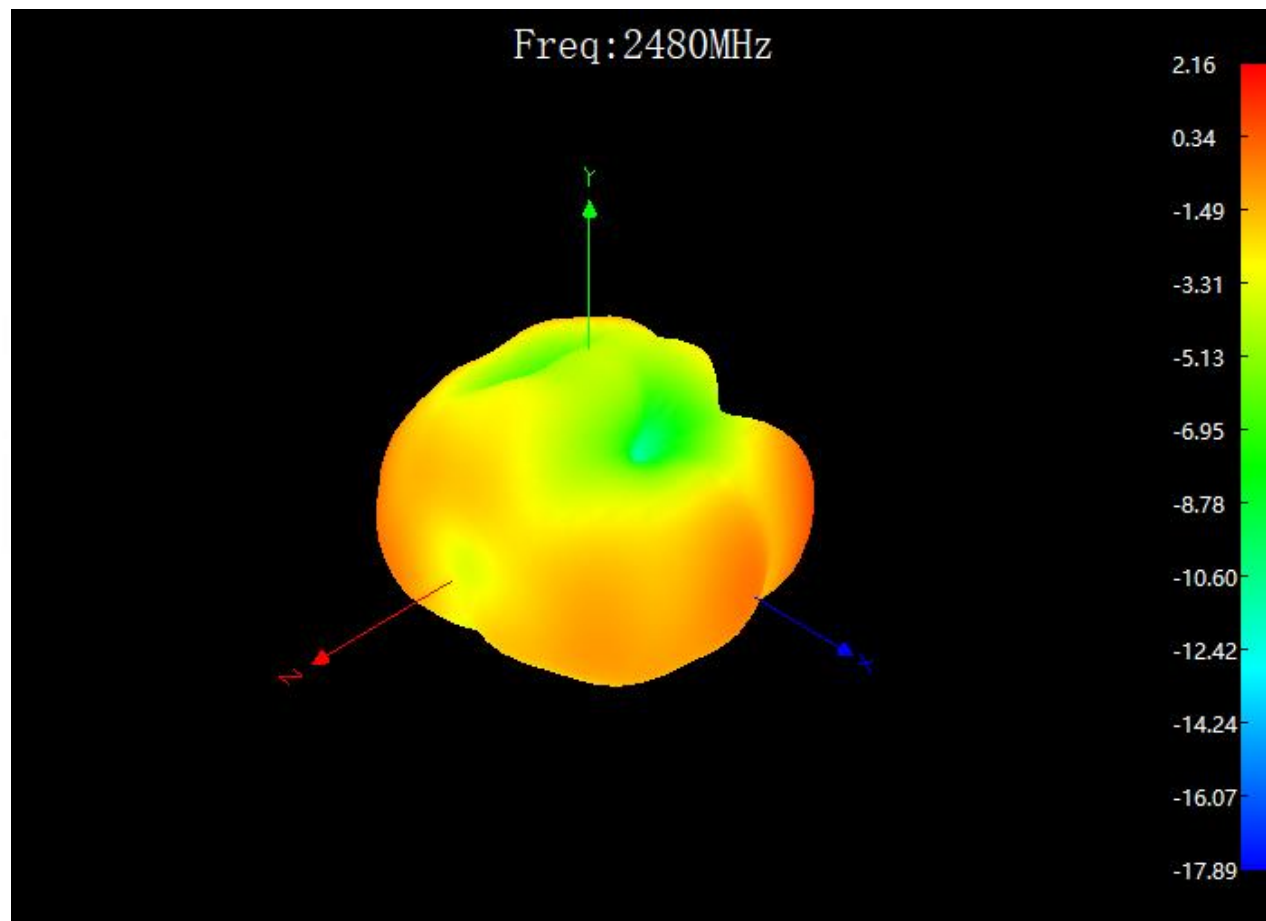




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2480Mhz)



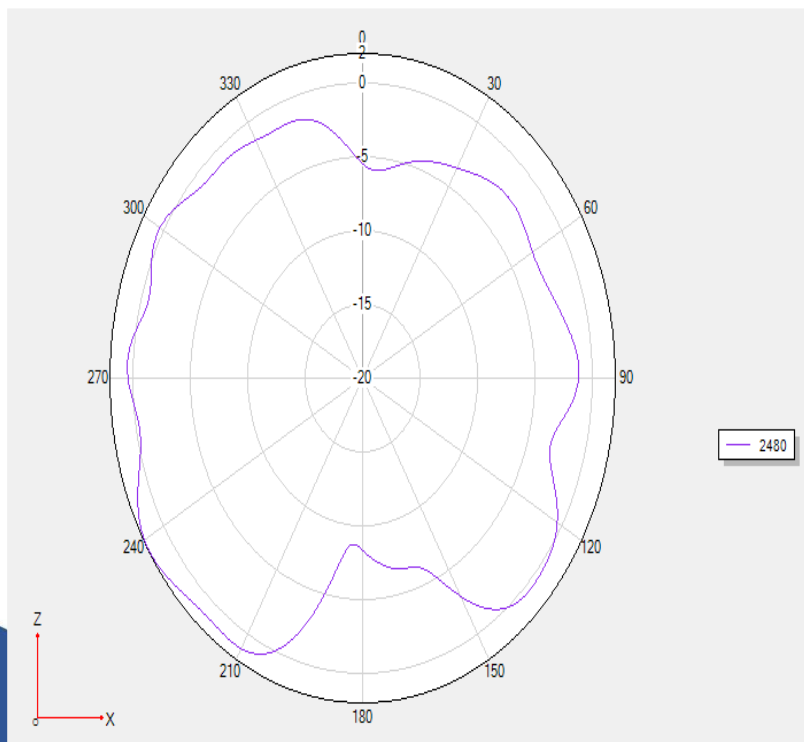


深圳市安特通讯科技有限公司

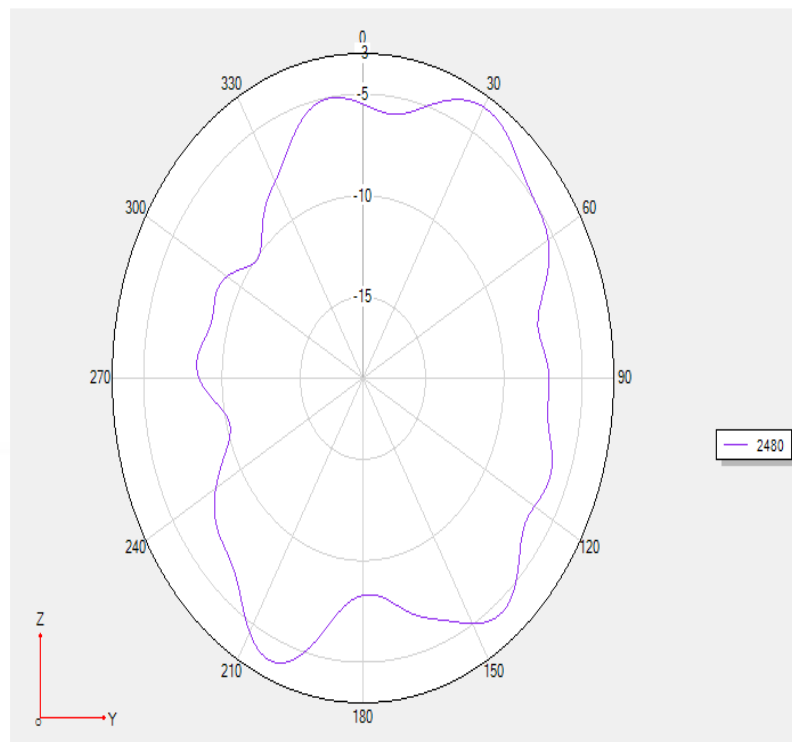
ANT Communication Technology (Shenzhen) Co., LTD.

2D-Etotal (2480Mhz)

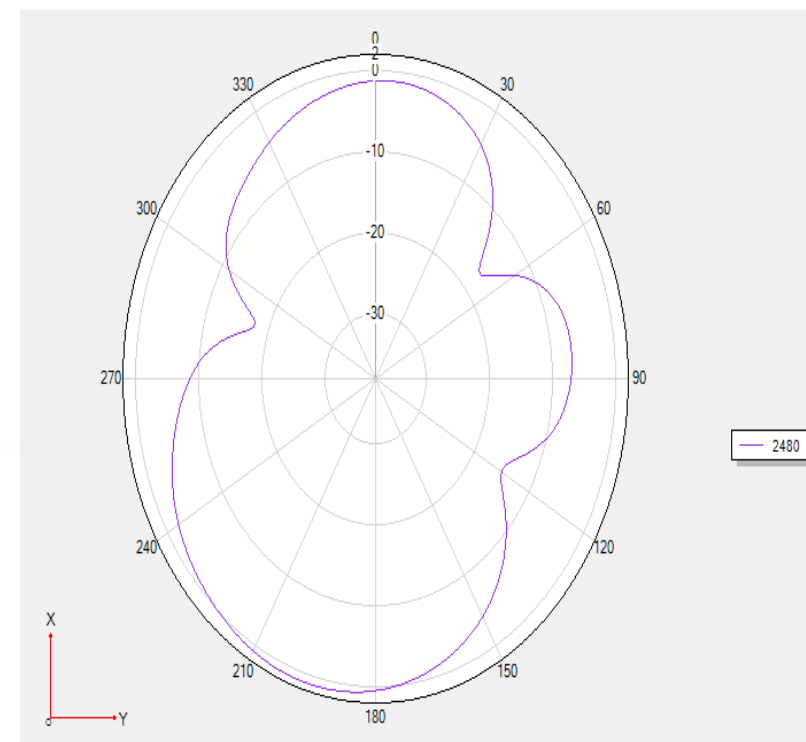
Phi 0 2D



Phi 90 2D



Theta 90 2D





深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.



THANK YOU!