



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**

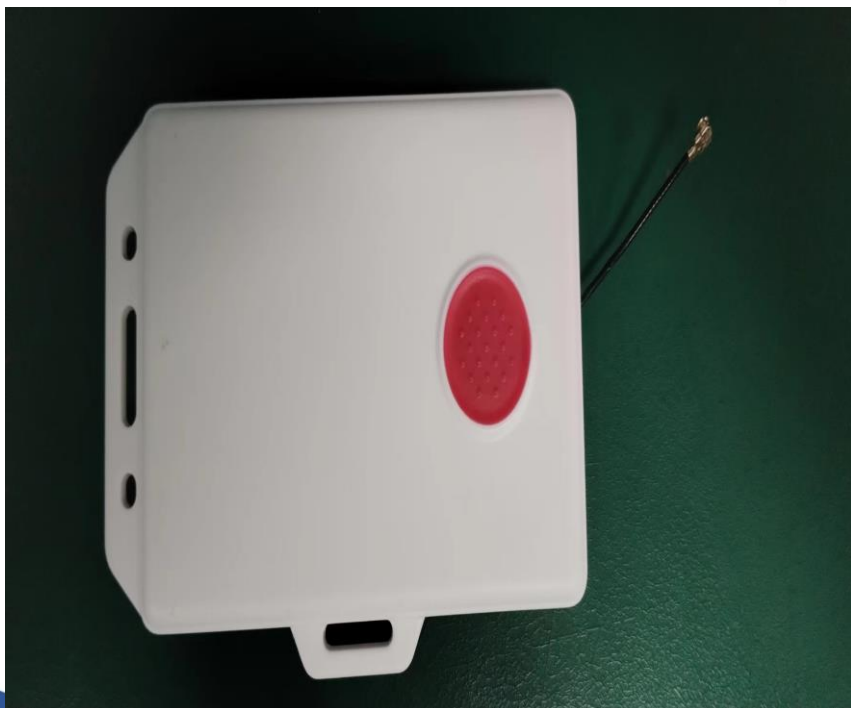


# 深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

## 1. Device Profile

Device



BT Antenna



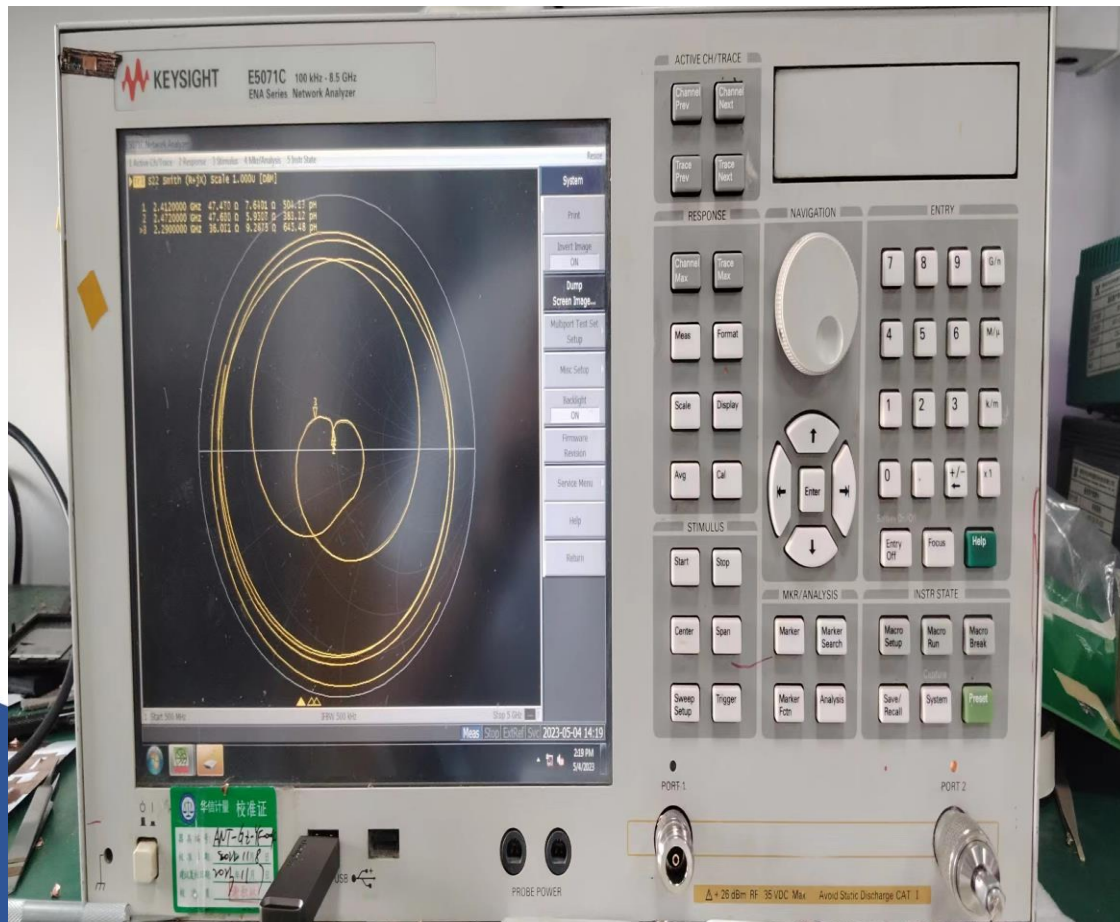


# 深圳市安特通讯科技有限公司

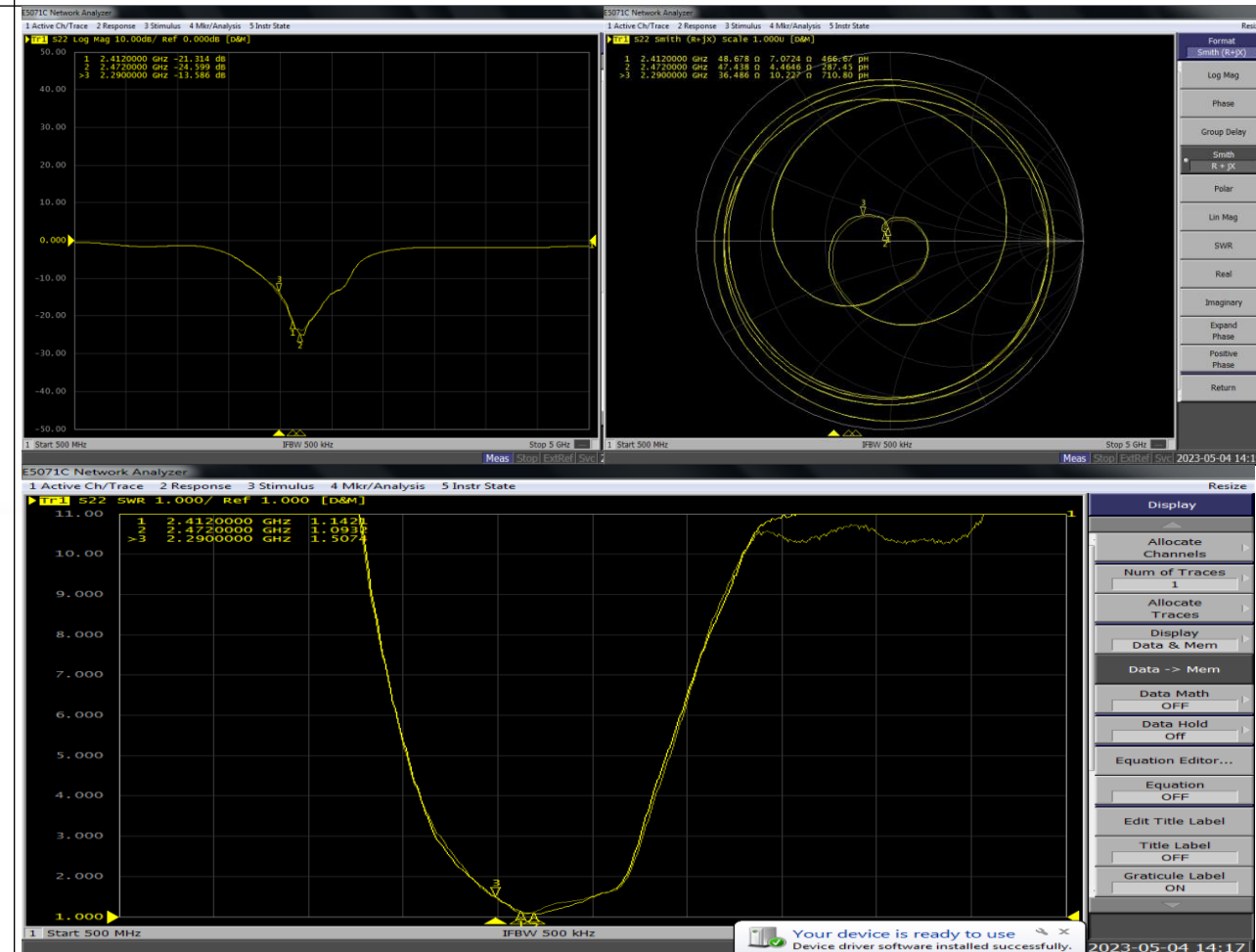
ANT Communication Technology (Shenzhen) Co., LTD.

## 2. BT Antenna Test

Agilent E5071C



S-Parameter Test - BT



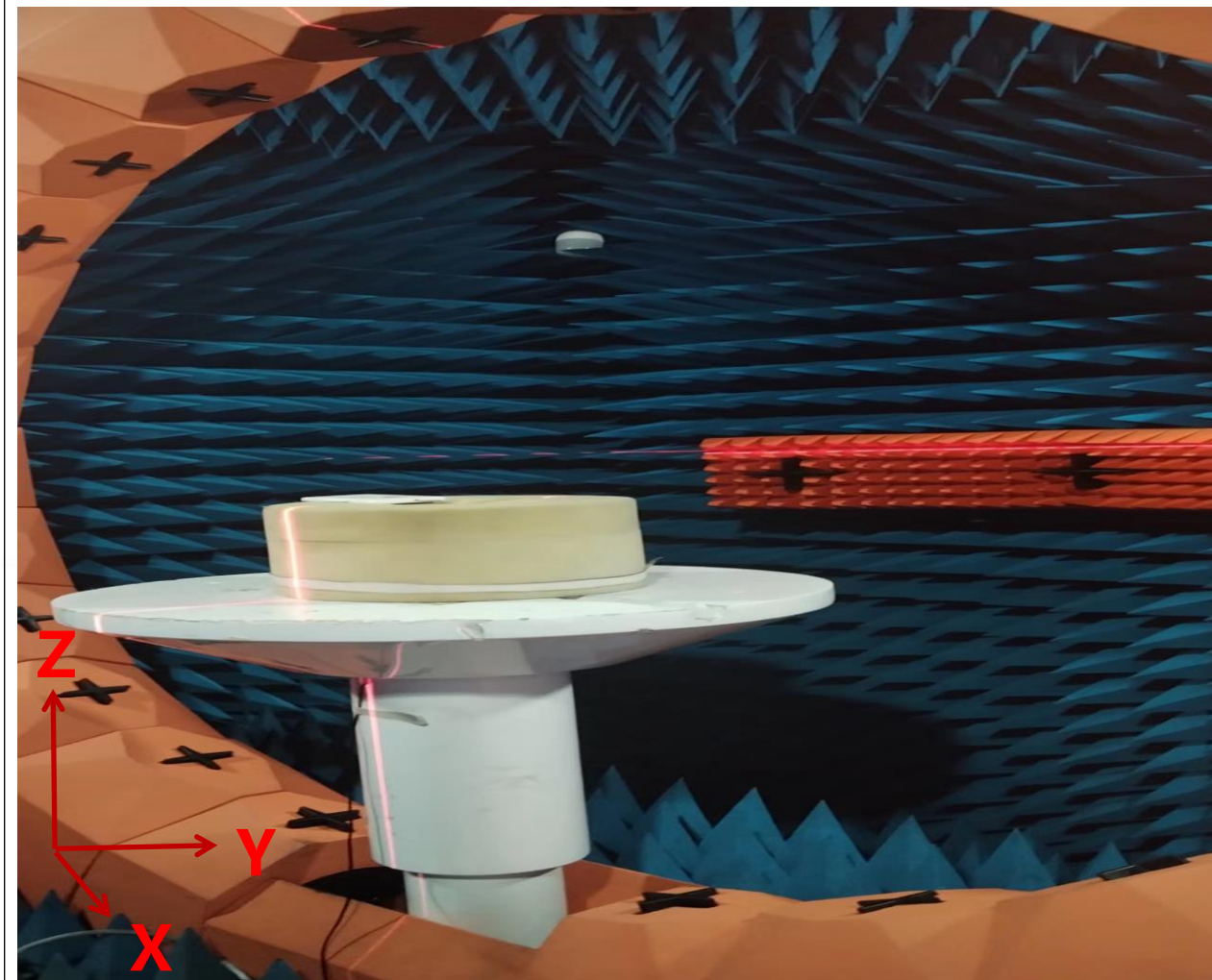
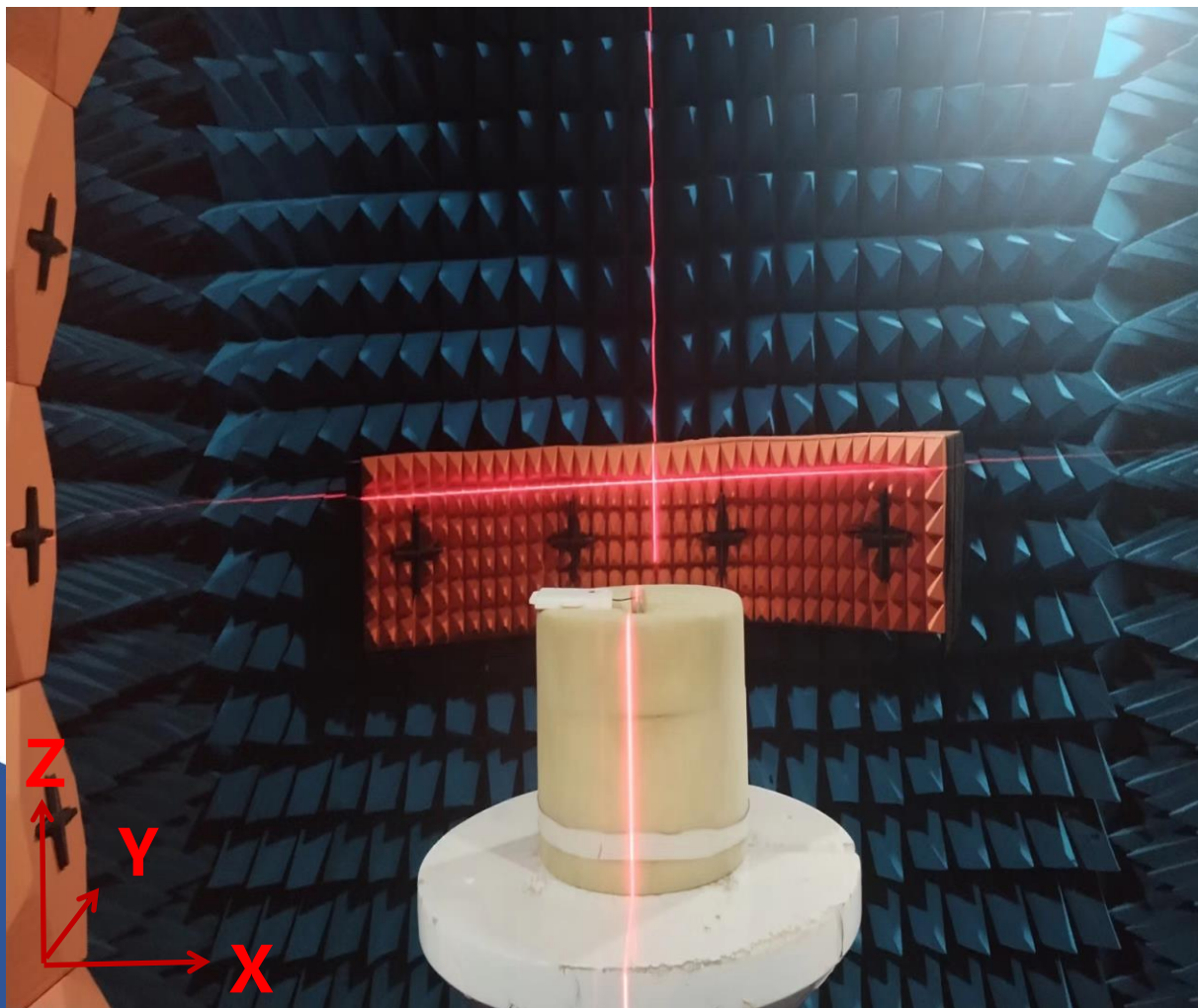




# 深圳市安特通讯科技有限公司

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.

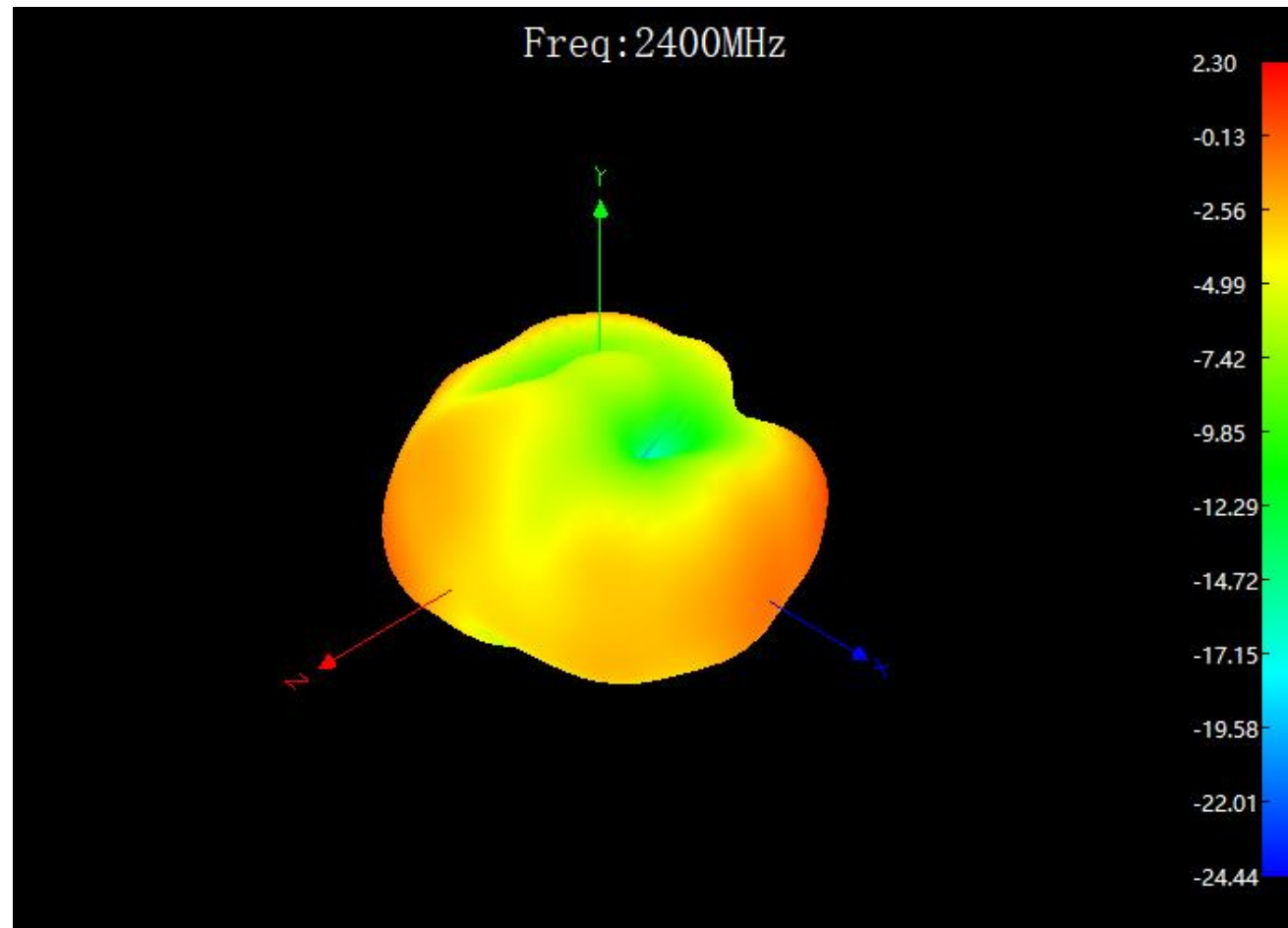
Passive Test For BT			
Frequency/Mhz	Efficiency/%	Efficiency/dB	MaxGain/dBi
2400	40.09	-3.97	2.3
2410	42.76	-3.69	2.33
2420	40.18	-3.96	2.23
2430	40.55	-3.92	2.21
2440	35.89	-4.45	1.9
2450	41.02	-3.87	2.46
2460	36.31	-4.4	1.94
2470	37.93	-4.21	2.45
2480	39.26	-4.06	2.16
2490	41.11	-3.86	2.86
2500	39.17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



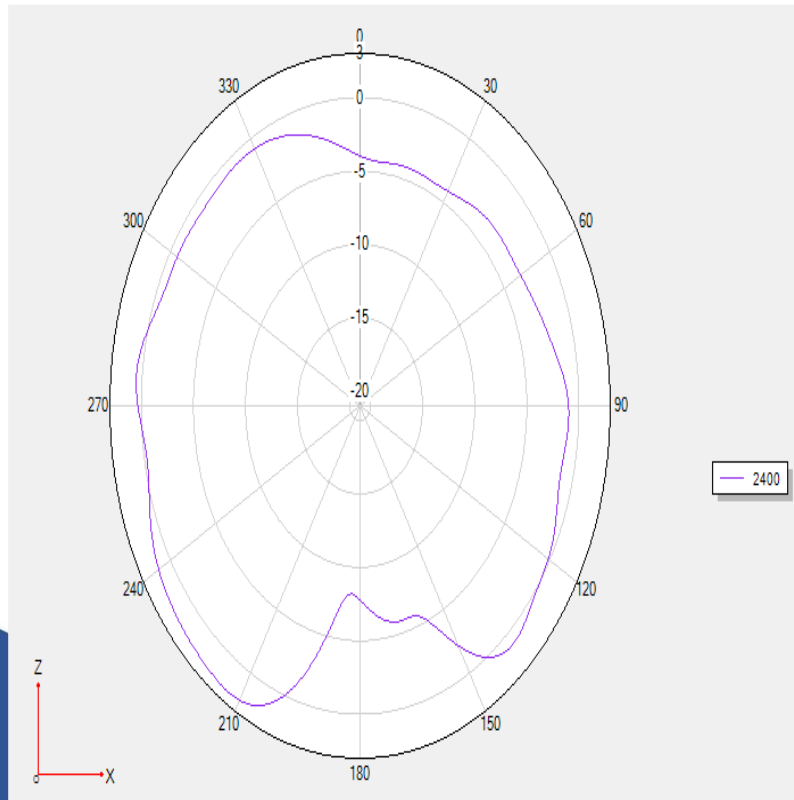


# 深圳市安特通讯科技有限公司

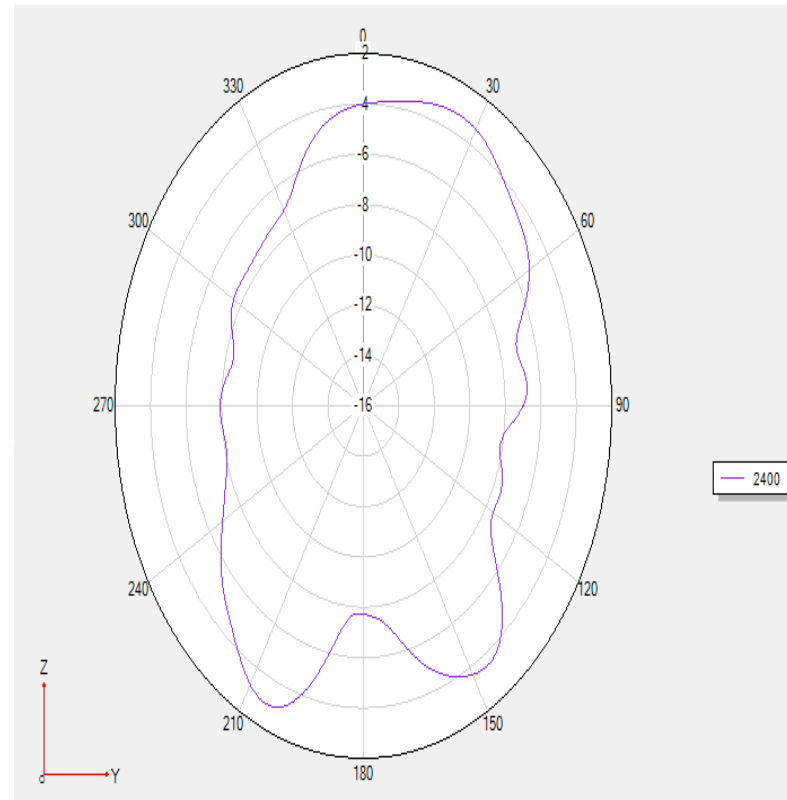
ANT Communication Technology (Shenzhen) Co., LTD.

## 2D-Etotal (2400Mhz)

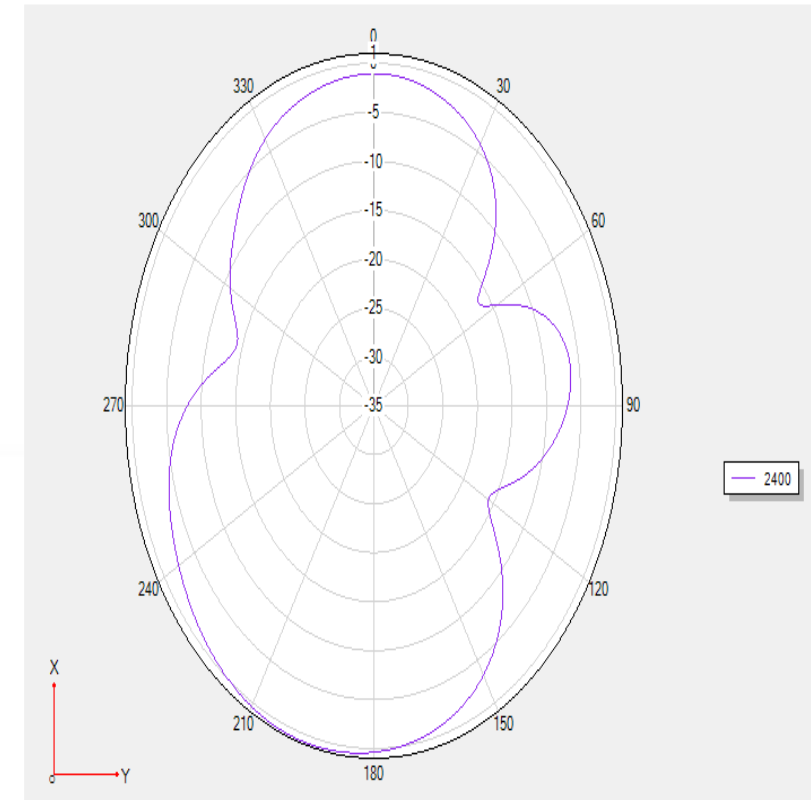
Phi 0 2D



Phi 90 2D



Theta 90 2D



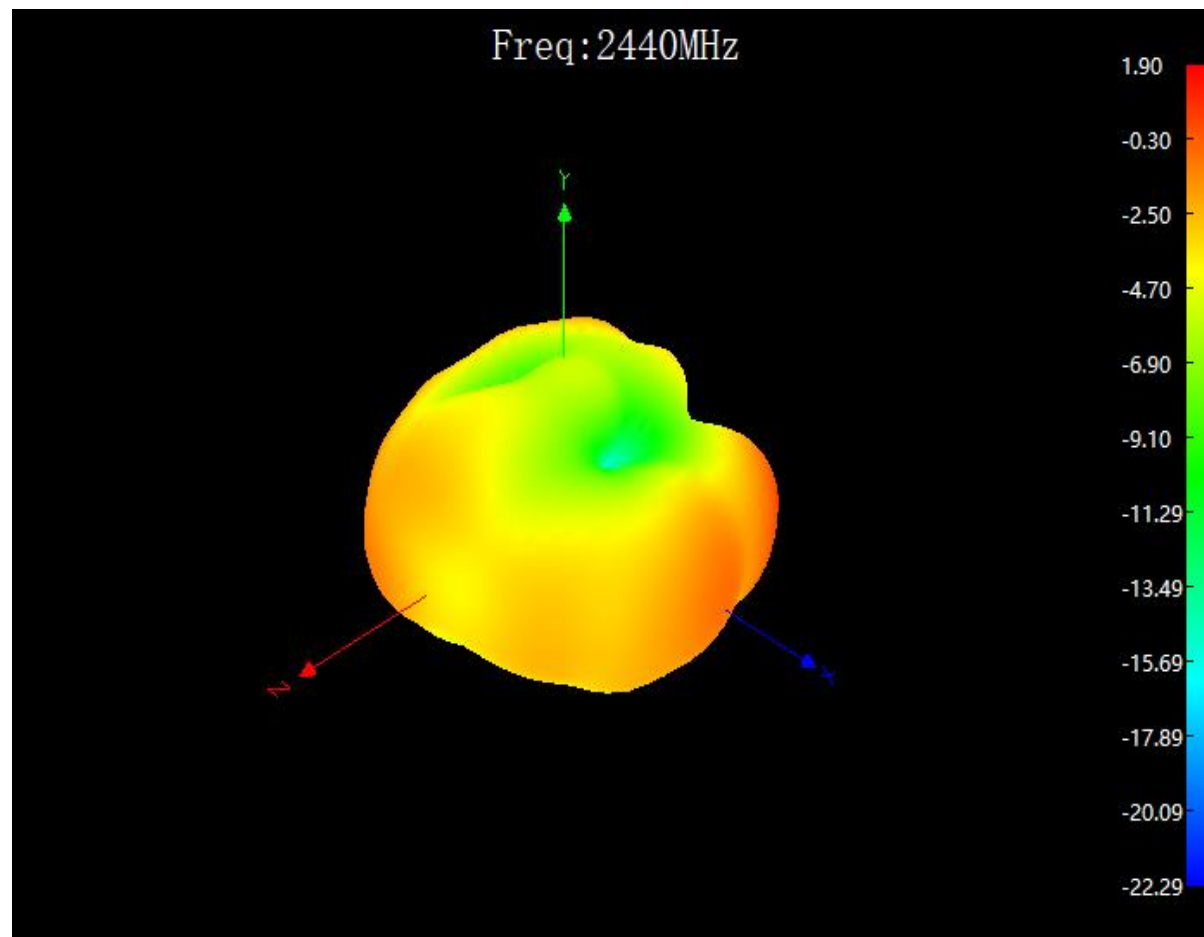




# 深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2440Mhz)



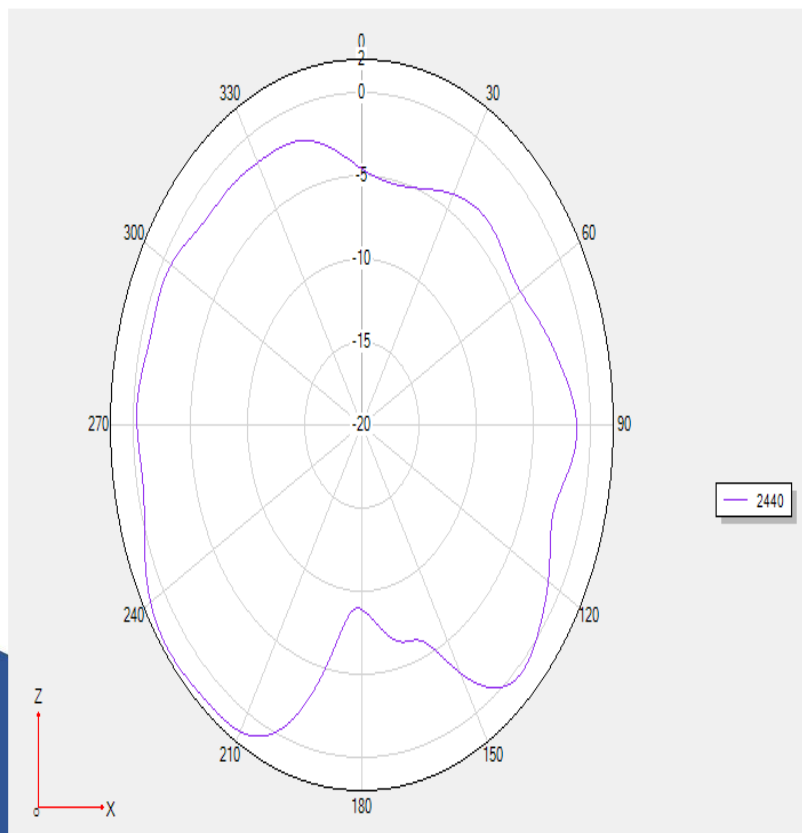


# 深圳市安特通讯科技有限公司

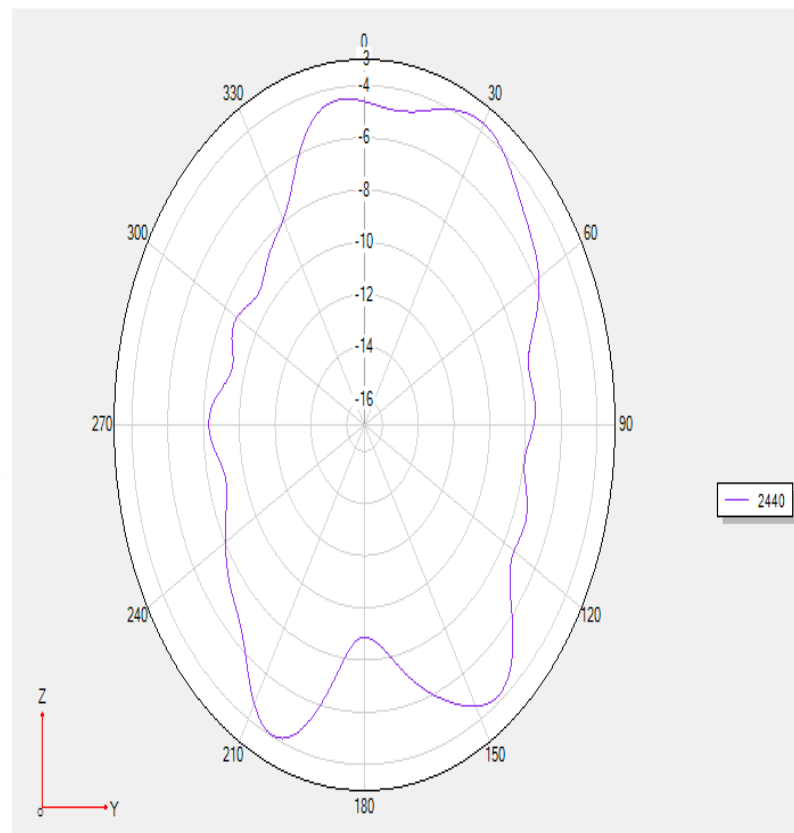
ANT Communication Technology (Shenzhen) Co., LTD.

## 2D-Etotal (2440Mhz)

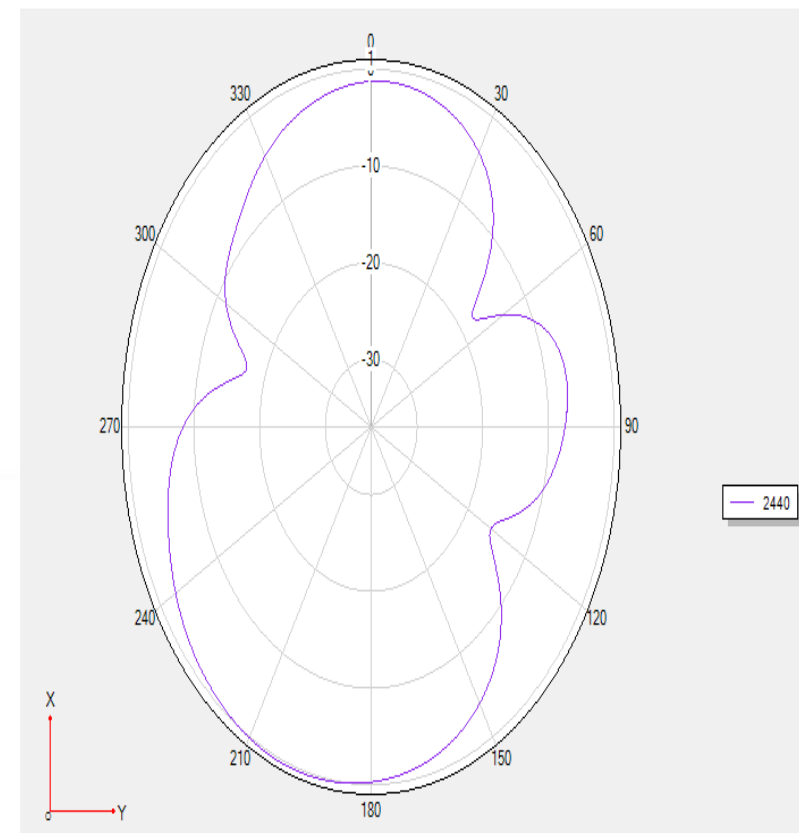
Phi 0 2D



Phi 90 2D



Theta 90 2D

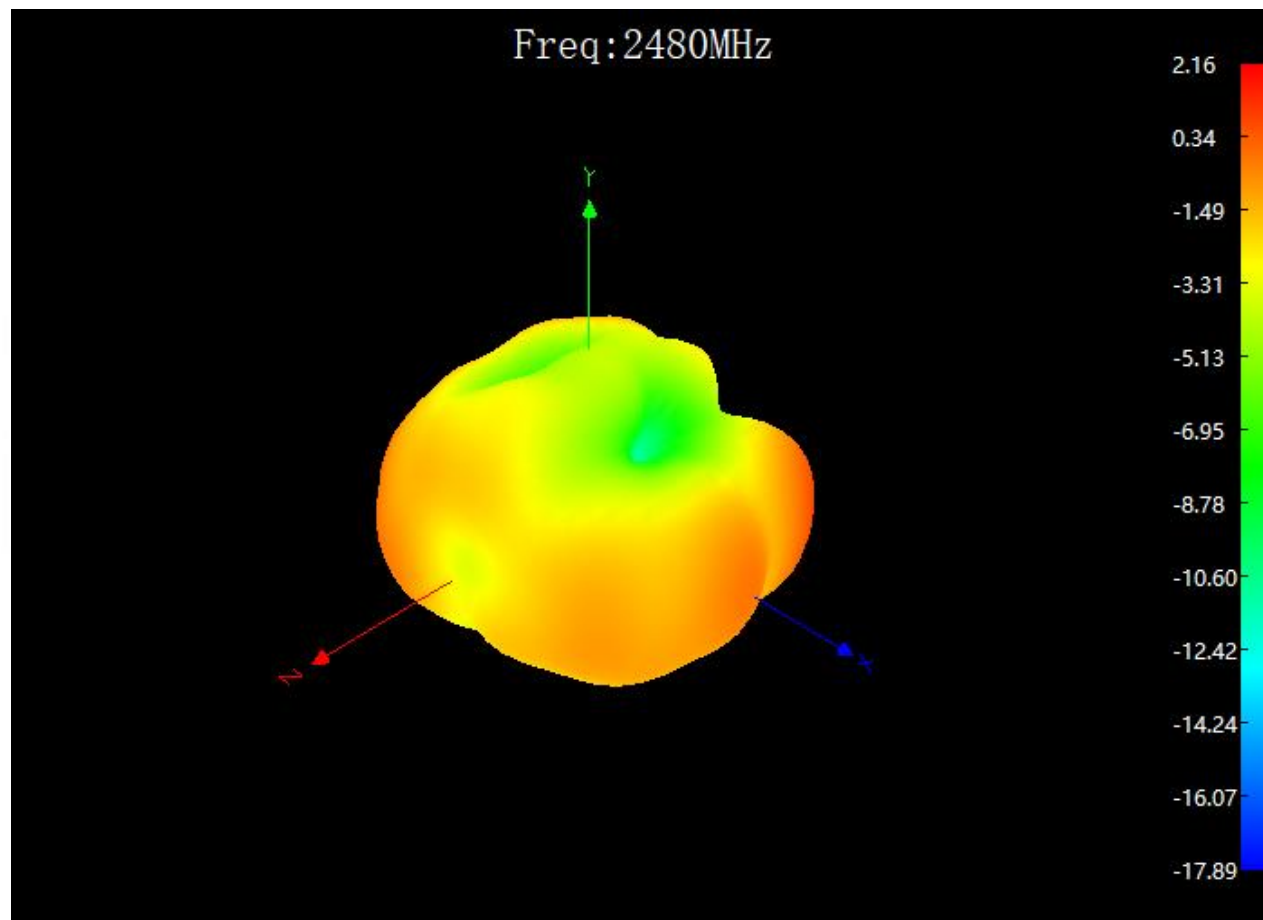




# 深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2480Mhz)



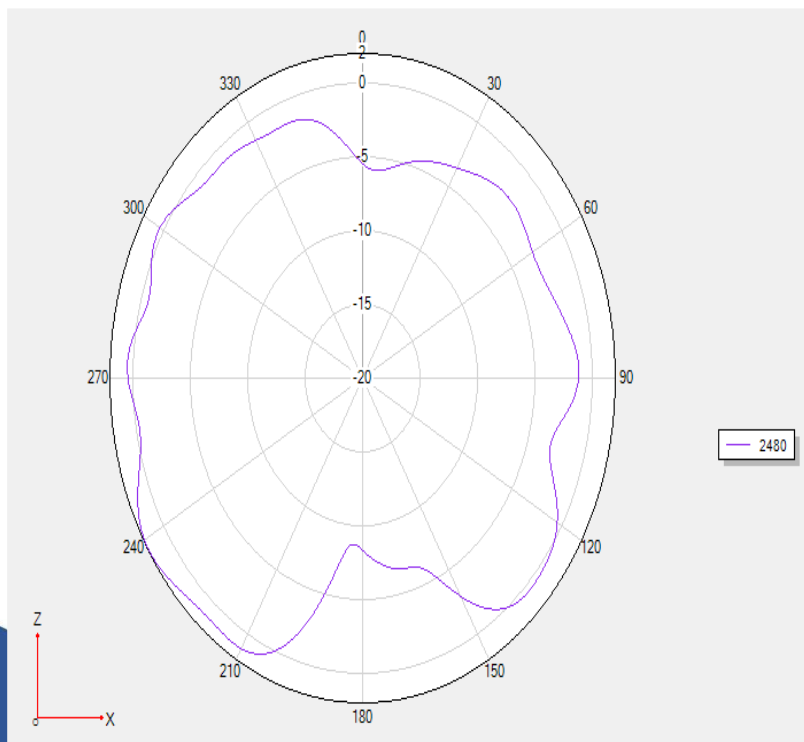


# 深圳市安特通讯科技有限公司

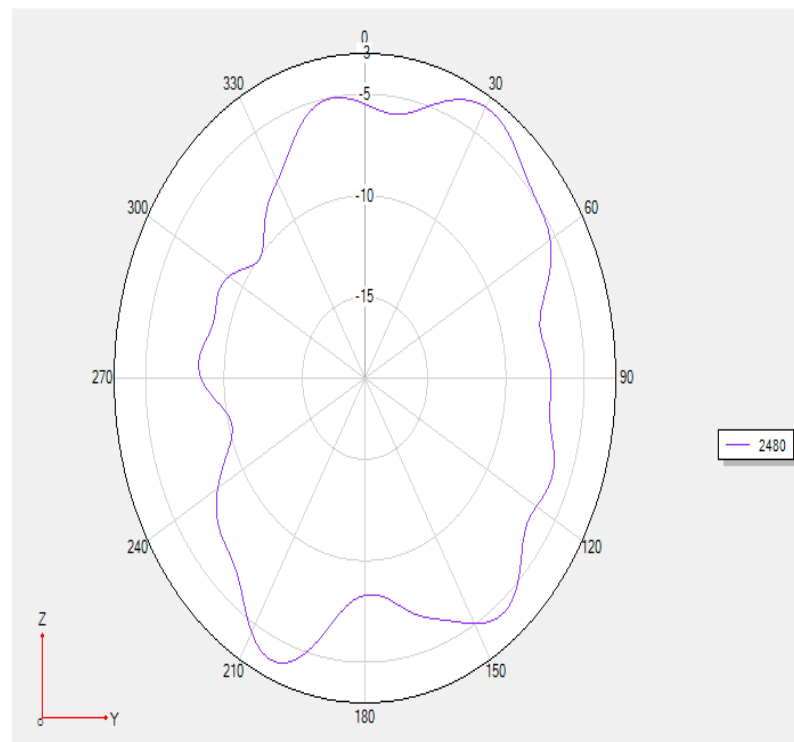
ANT Communication Technology (Shenzhen) Co., LTD.

## 2D-Etotal (2480Mhz)

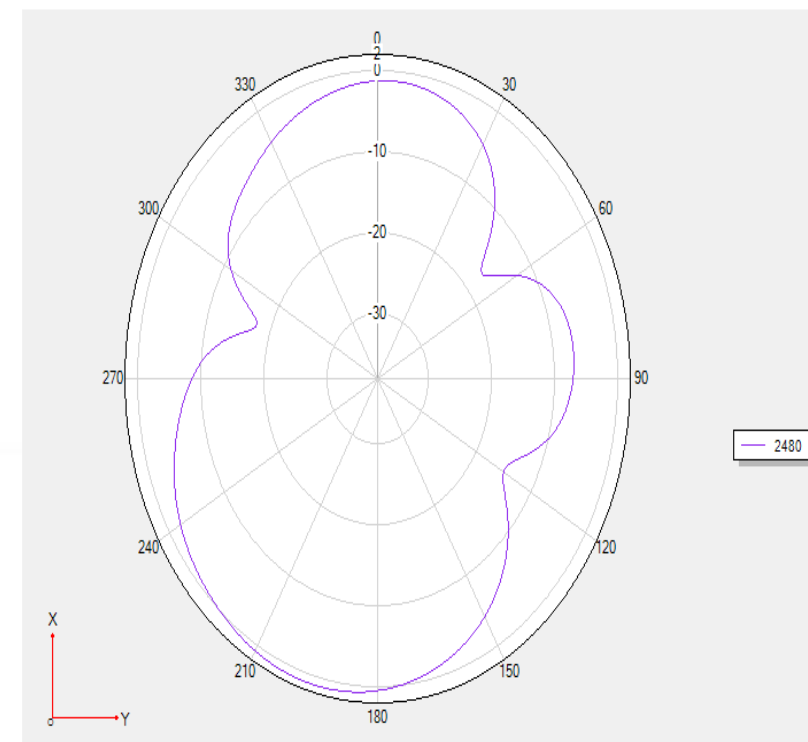
Phi 0 2D



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!**