



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

W7 TECHNOLOGY LTD

Antenna Test Report

Manufacturer Name: ANT Communication Technology (Shenzhen) Co., LTD.

Address: 701, Building A, No. 10 Fu Road, Xinzhuang Community, Matian Street, Guangming District, Shenzhen.

Tester : Hu Lin
Date : 2025 / 08 / 25



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

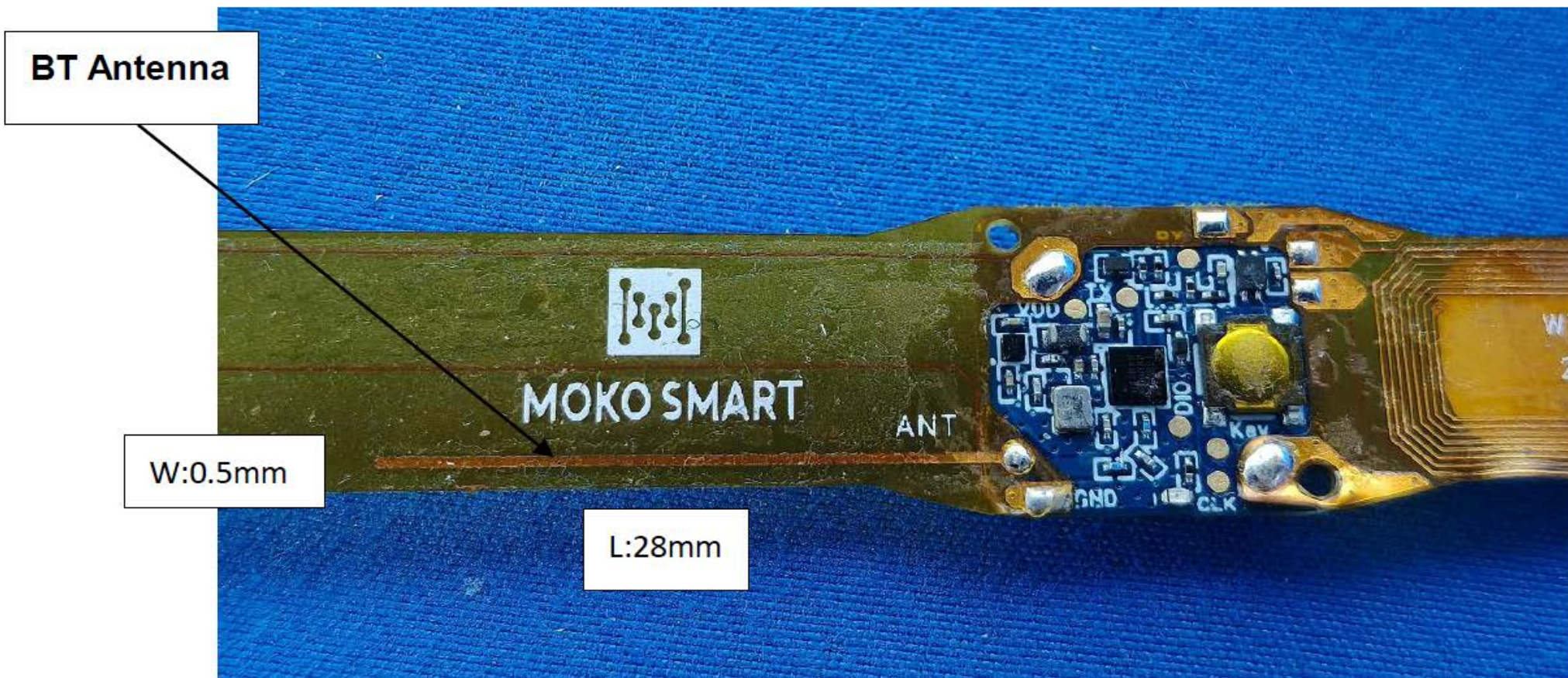
2. BT Test



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile



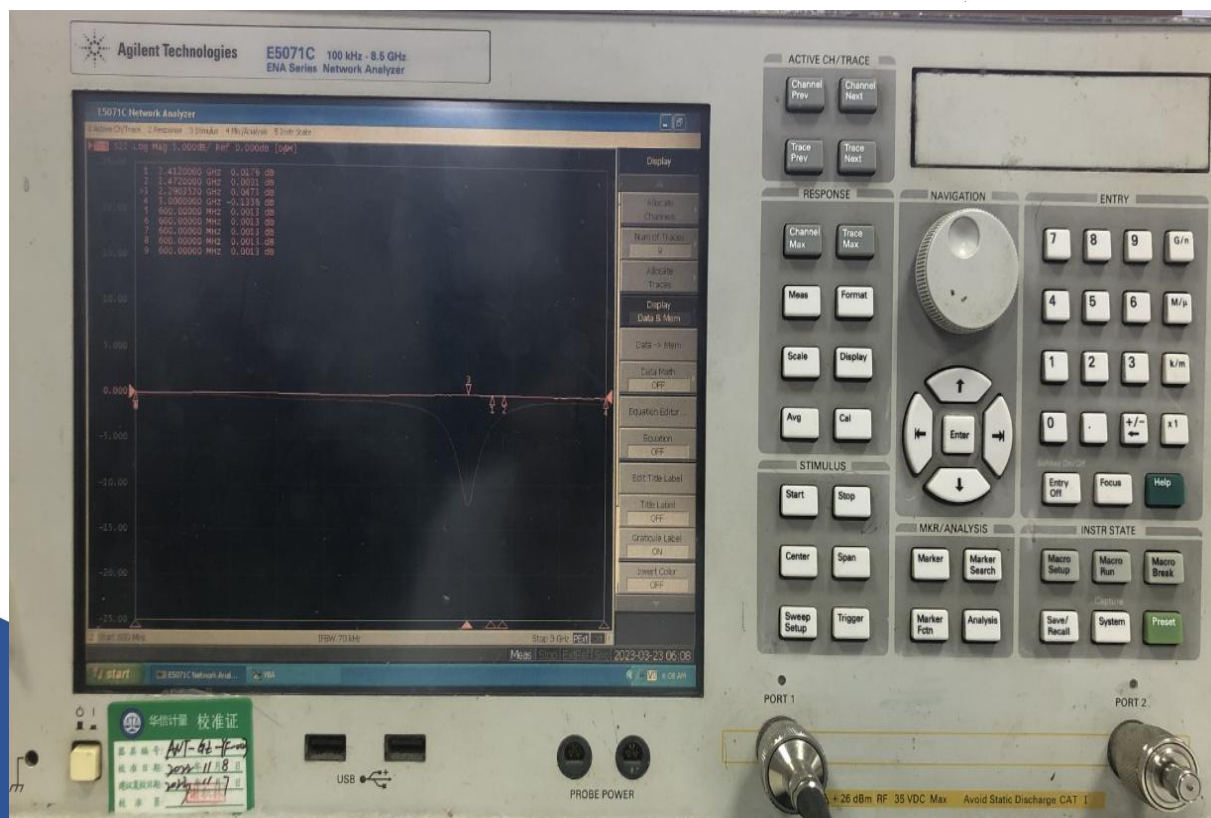


深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

2. BT Test

Agilent E5071C



S-Parameter Test

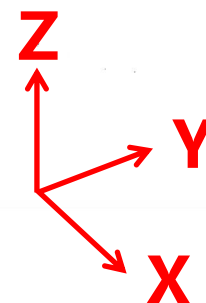
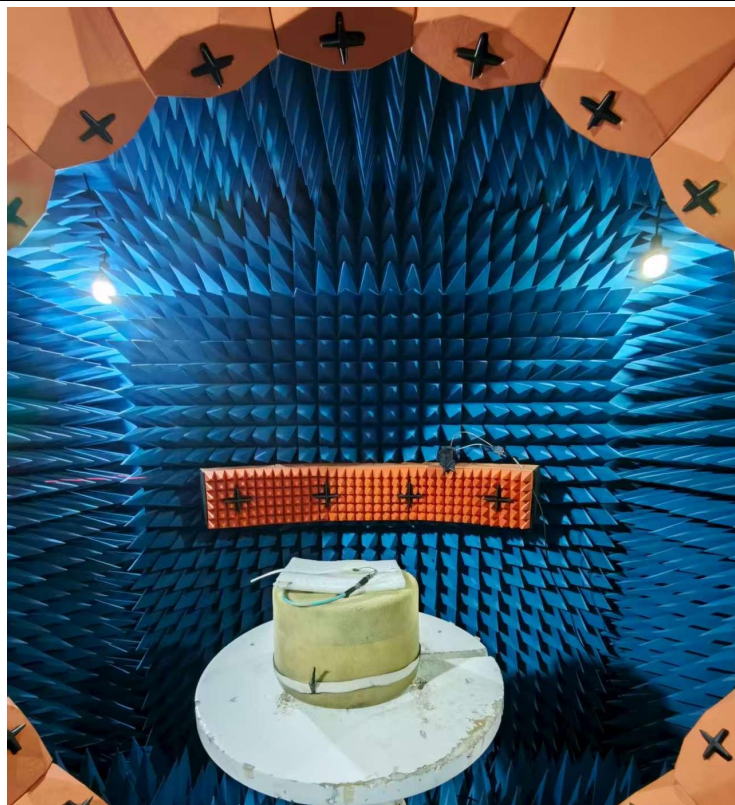
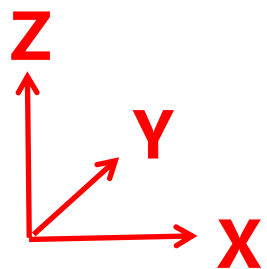




深圳市安特通讯科技有限公司

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			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.61	27.48	2.73
2410	-5.16	30.48	1.99
2420	-5.74	26.67	2.96
2430	-5.35	29.17	1.99
2440	-5.31	29.44	2.9
2450	-4.99	31.7	2.19
2460	-5.3	29.51	2.68
2470	-5.34	29.24	2.1
2480	-5.38	28.97	2.23
2490	-5.18	30.34	2.47
2500	-5.58	27.67	1.79

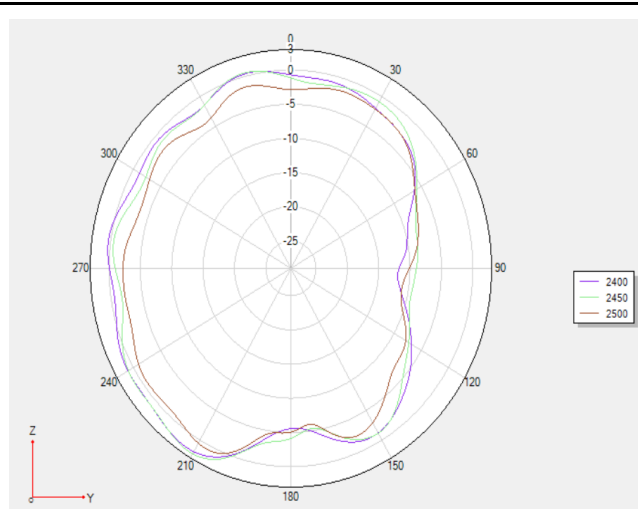


深圳市安特通讯科技有限公司

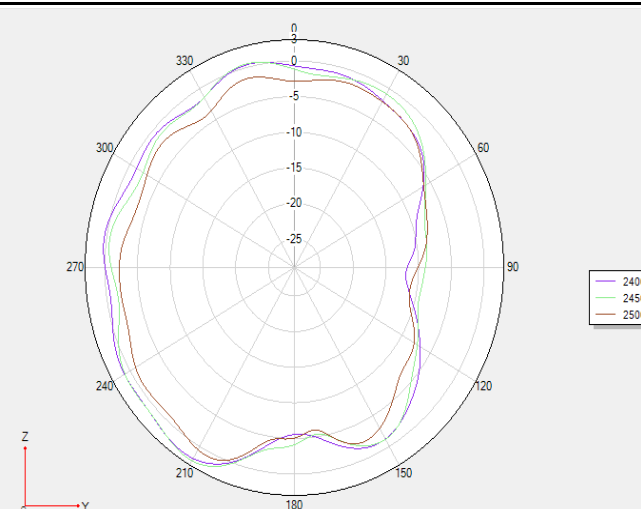
ANT Communication Technology (Shenzhen) Co., LTD.

2D-Etotal (2400/2450/2500Mhz)

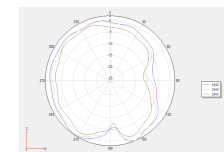
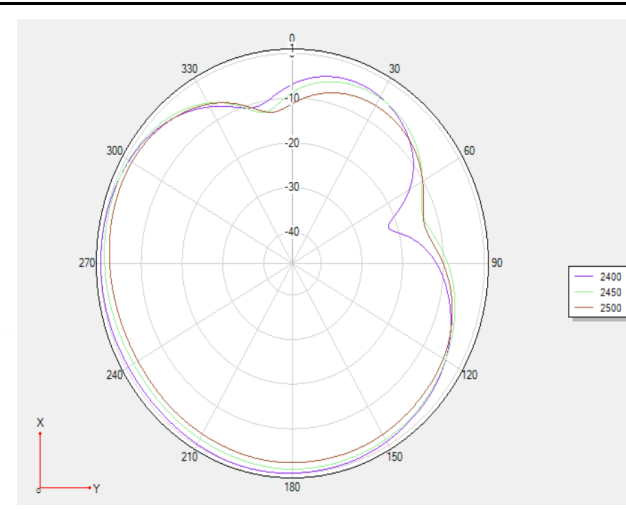
Phi 0 2D



Phi 90 2D



Theta 90 2D

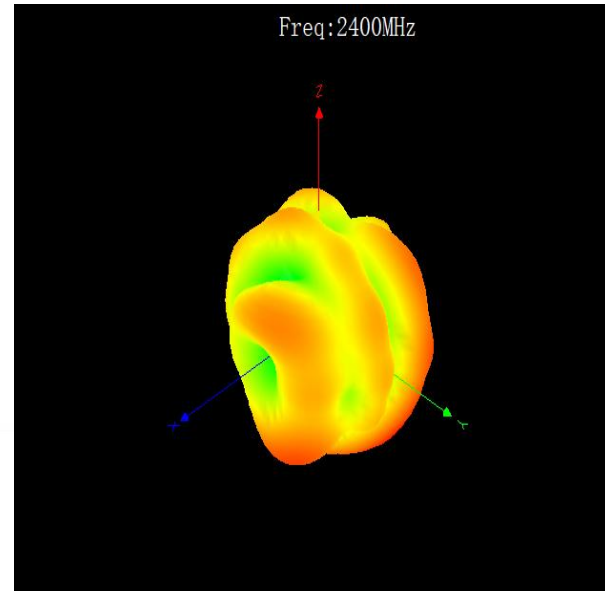
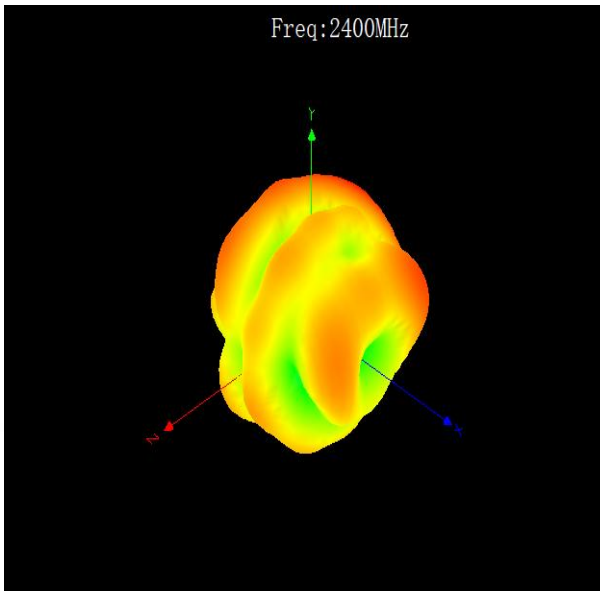
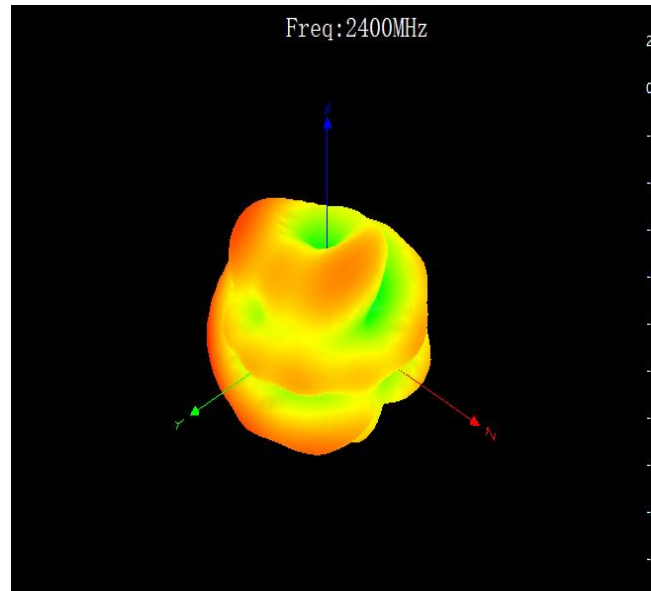




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2400Mhz)

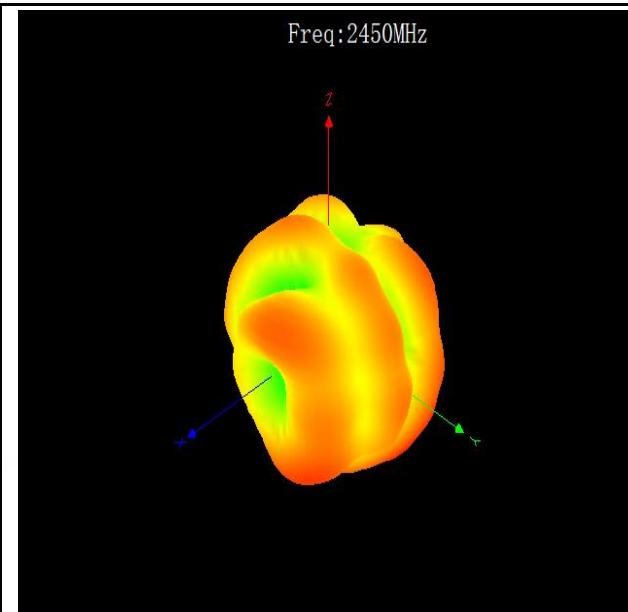
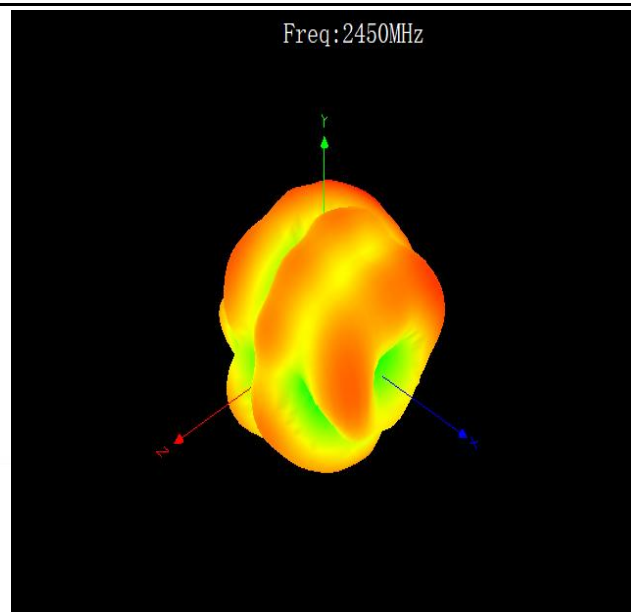
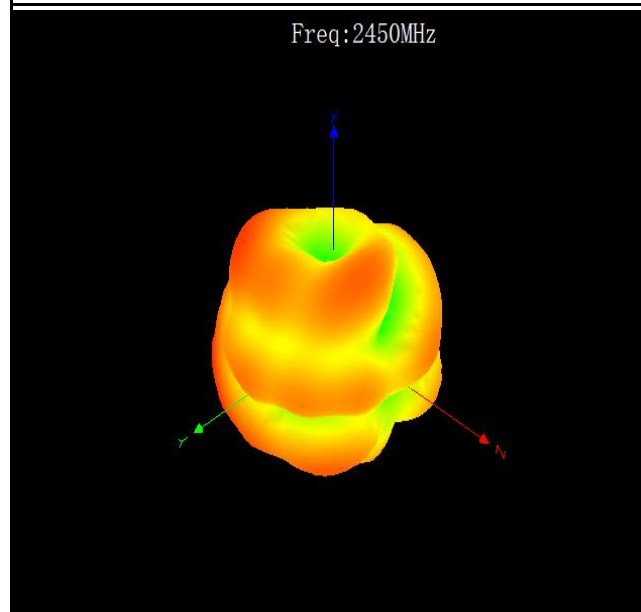




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2450Mhz)

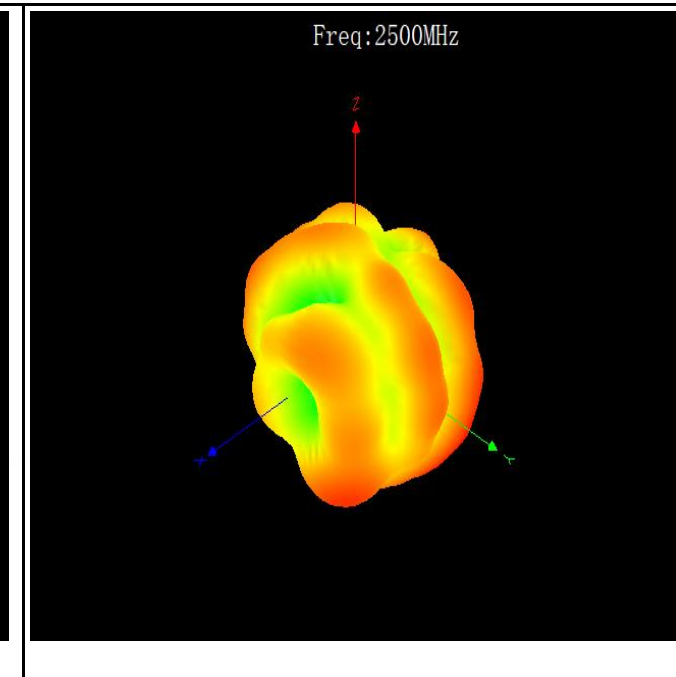
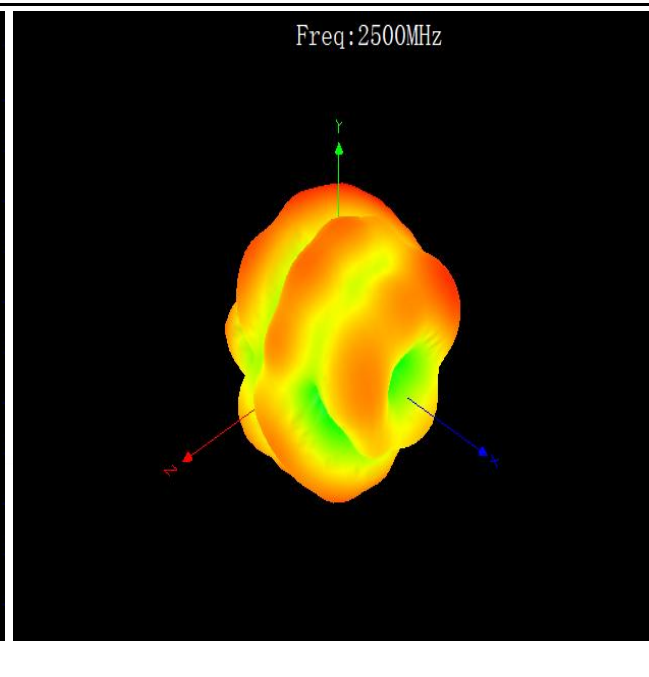
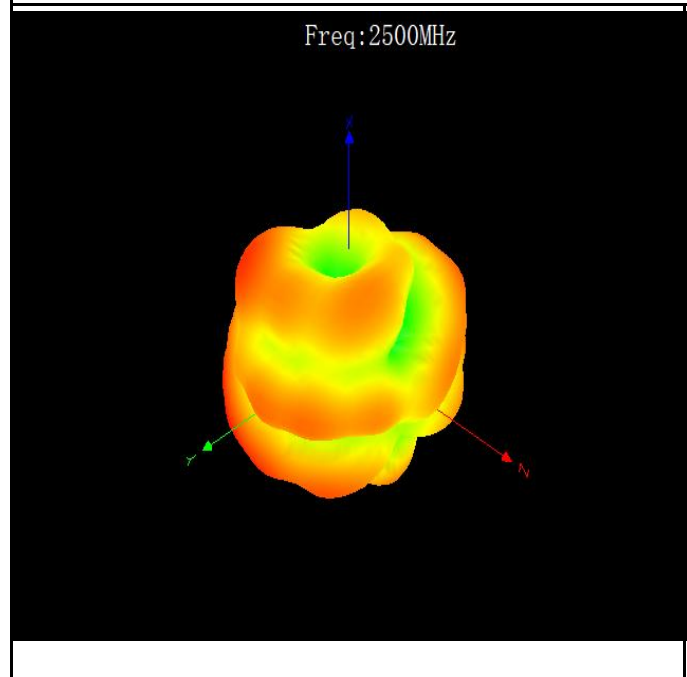




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2500Mhz)





深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.



THANK YOU!