



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.
2nd Floor, Building 5, GOTO Technology Park, No. 137 Bulan Road, Longgang District, Shenzhen

M12 TECHNOLOGY LTD

Antenna Test Report

M/N:M12

Tester : Hu Lin
Date : 2026 / 03/ 12



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

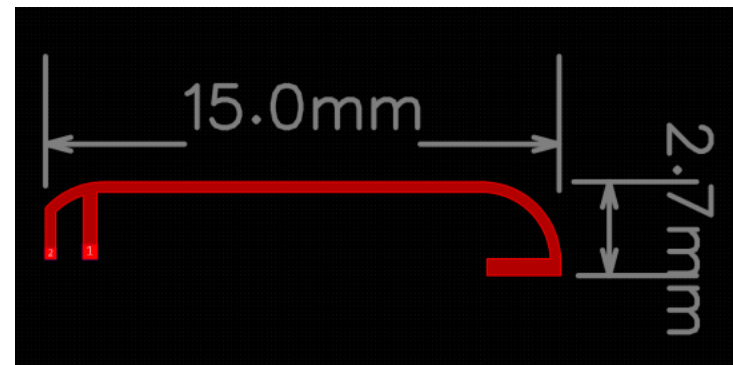
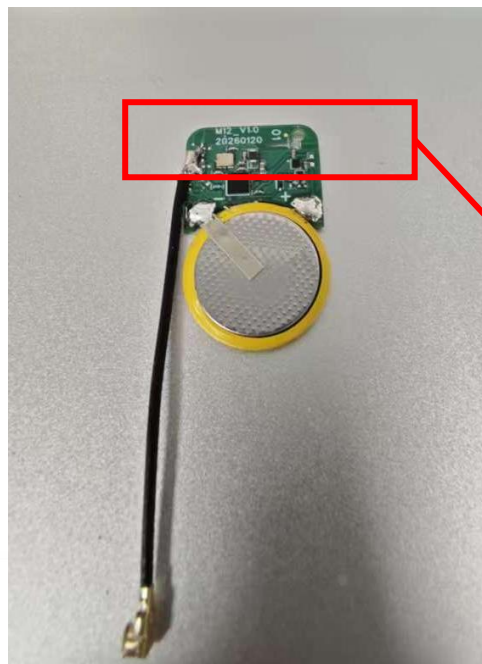
2. BT Test



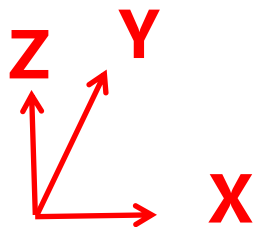
深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile



BT Antenna



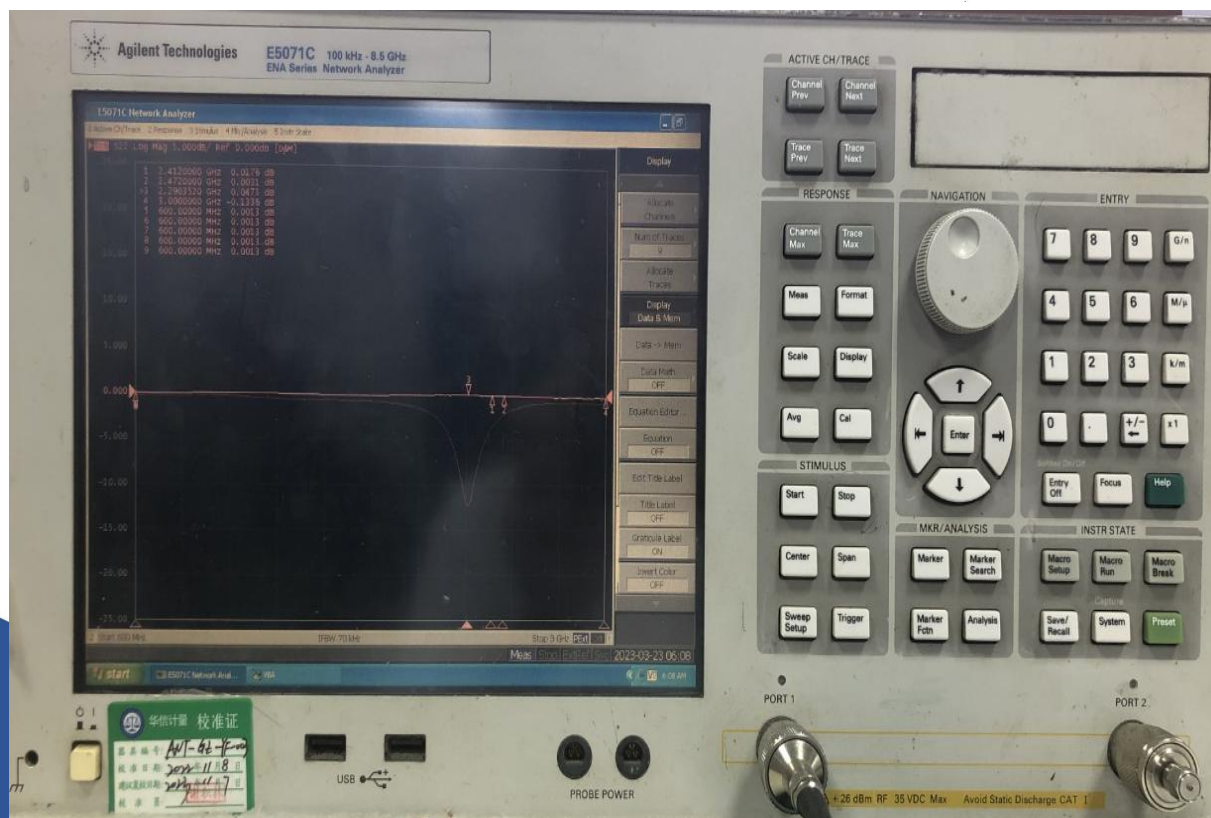


深圳市安特通讯科技有限公司

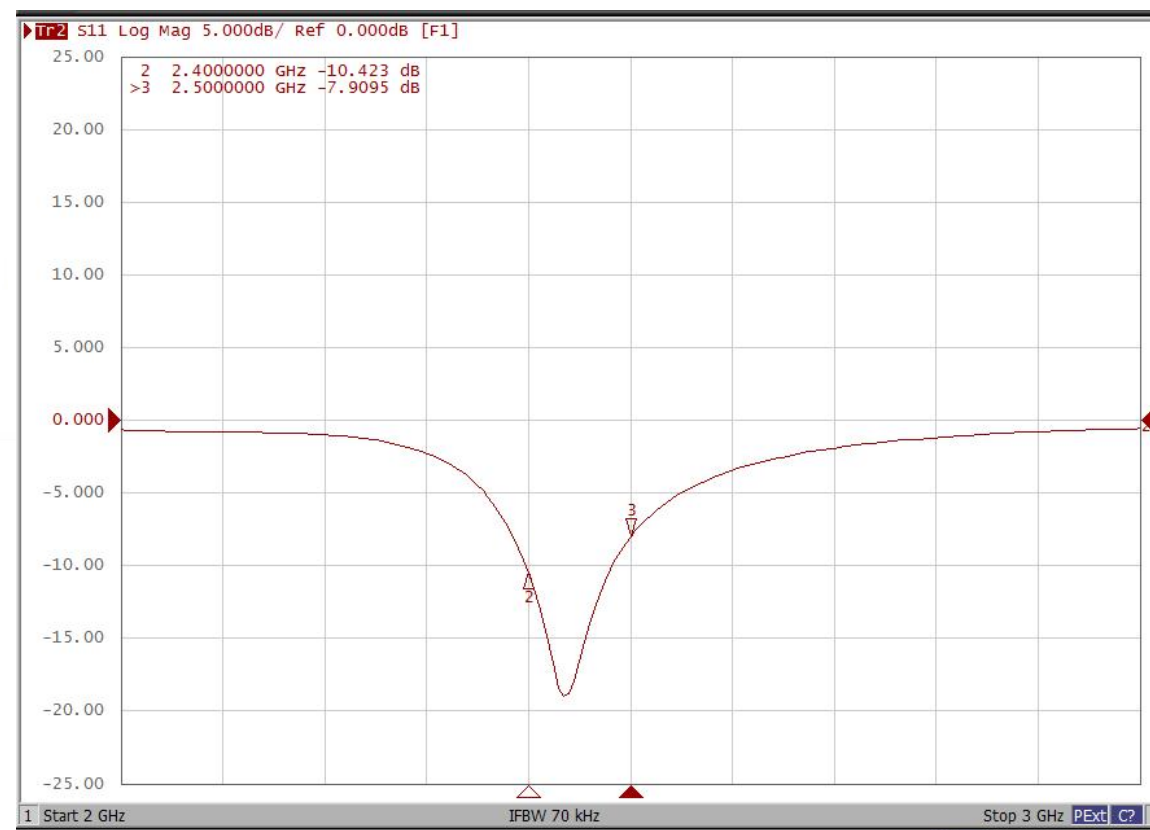
ANT Communication Technology (Shenzhen) Co., LTD.

2. BT Test

Agilent E5071C



S-Parameter Test

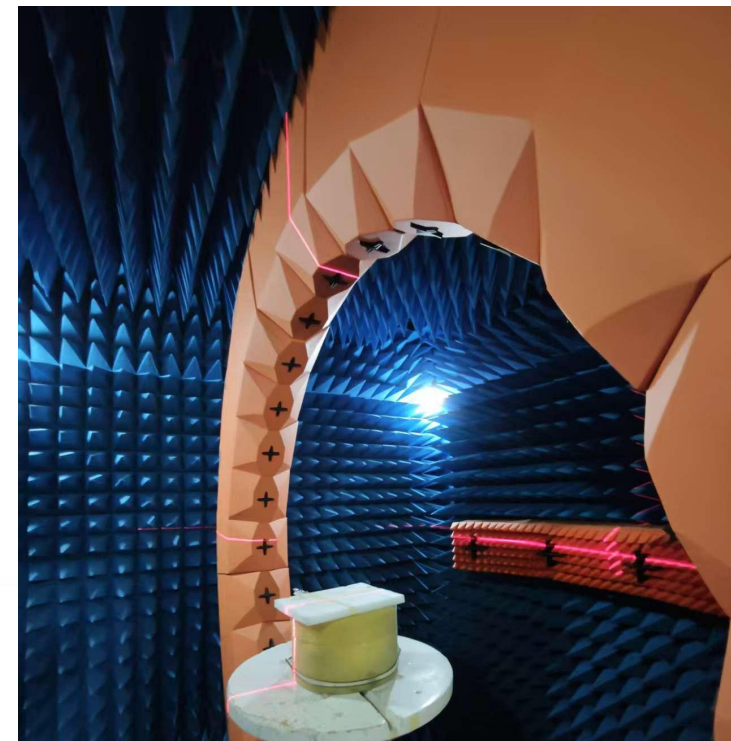
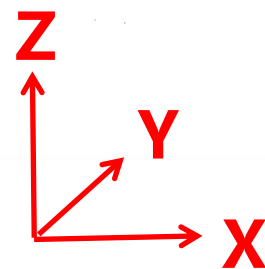
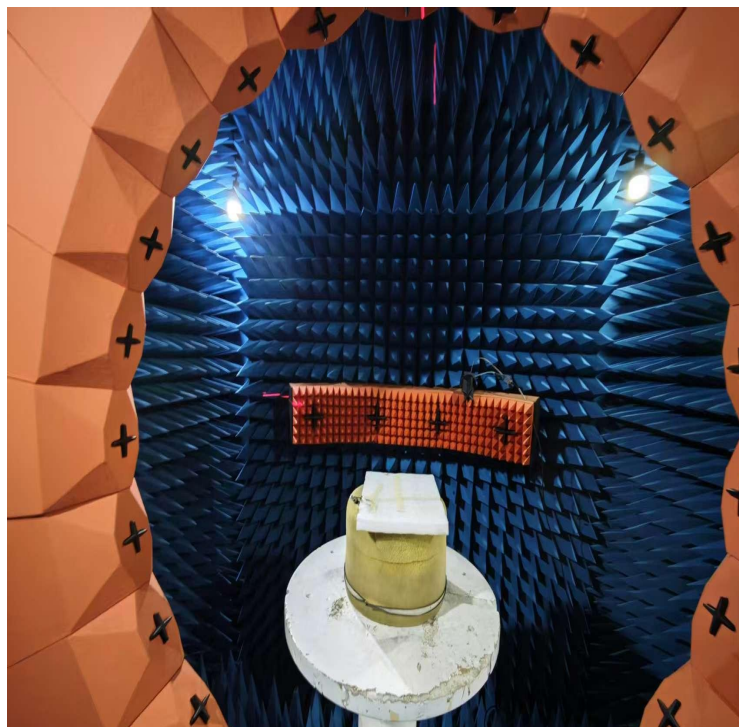
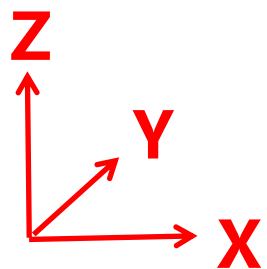




深圳市安特通讯科技有限公司

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/%	MaxErc/dBi
2400	-6.96	20.14	-2.61
2410	-6.71	21.33	-1.69
2420	-6.58	21.98	-1.41
2430	-6.59	21.93	-1.49
2440	-6.22	23.88	-1.43
2450	-6.35	23.17	-1.26
2460	-6.5	22.39	-1.98
2470	-6.61	21.83	-1.53
2480	-7.03	19.82	-2.22
2490	-7.53	17.66	-2.66
2500	-7.54	17.62	-3.09

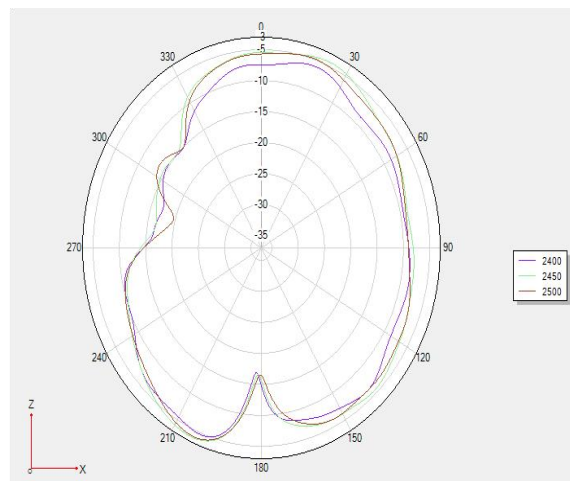


深圳市安特通讯科技有限公司

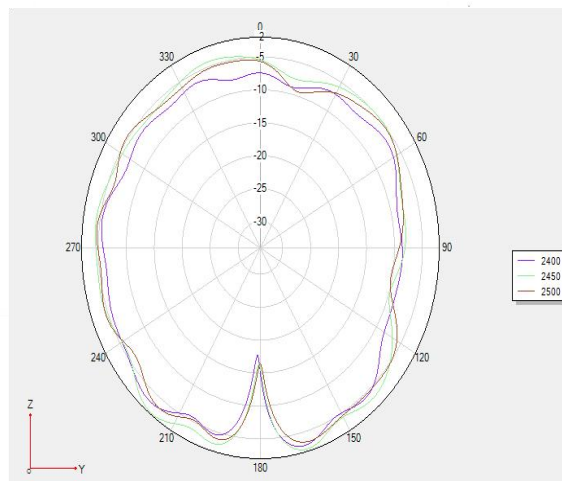
ANT Communication Technology (Shenzhen) Co., LTD.

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

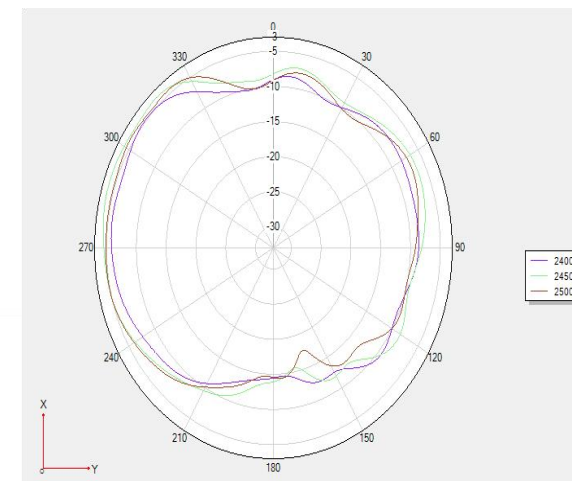
Phi 0 2D



Phi 90 2D



Theta 90 2D

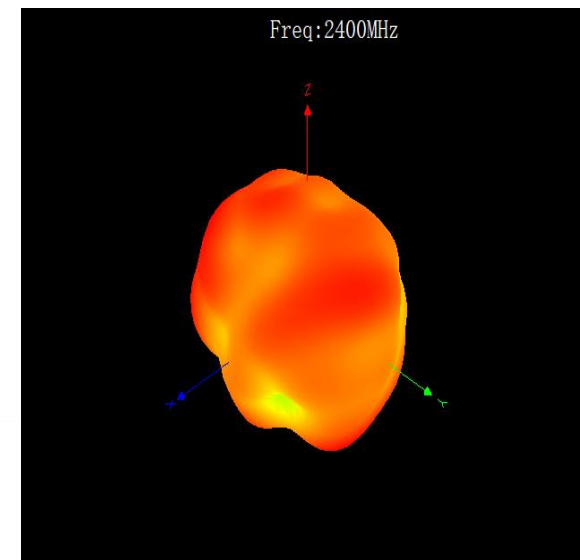
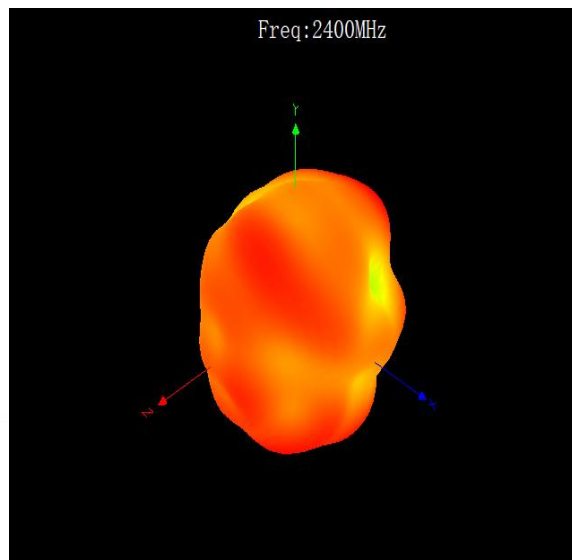
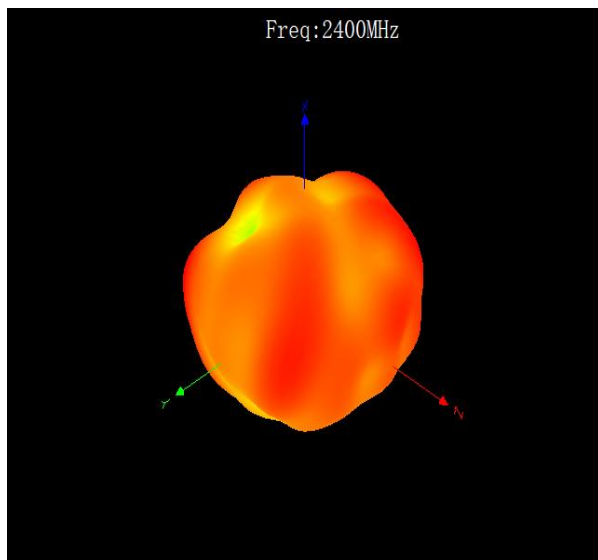




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2400Mhz)

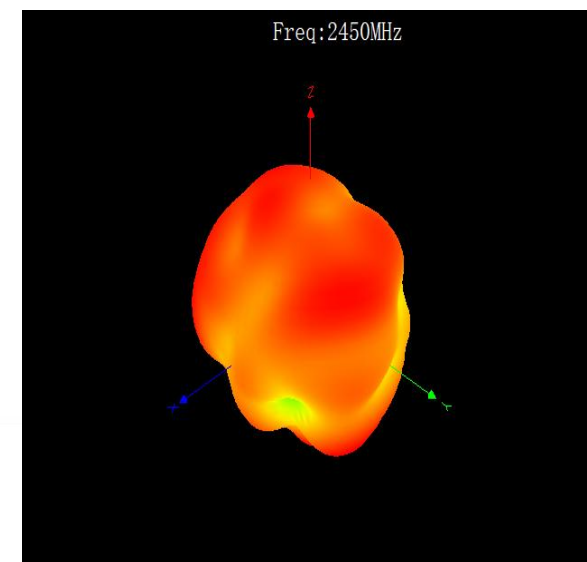
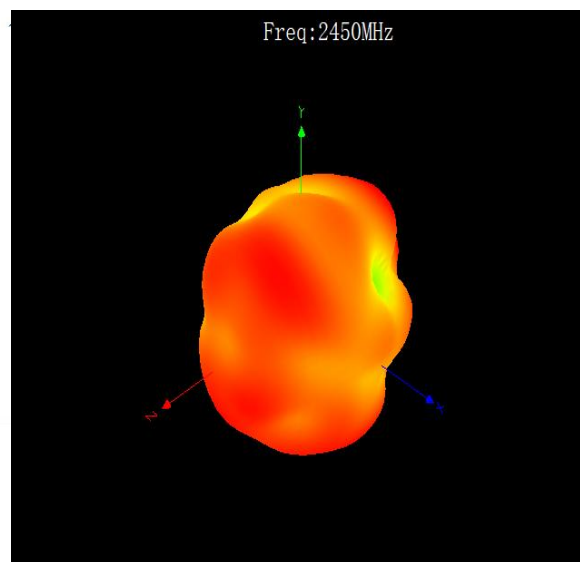
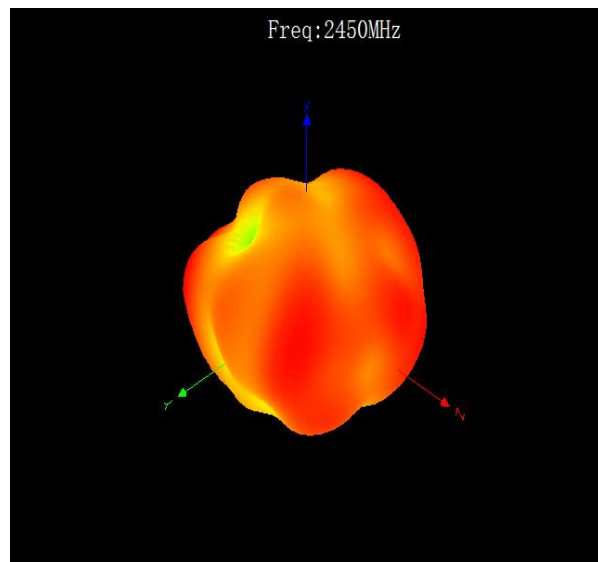




深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2450Mhz)

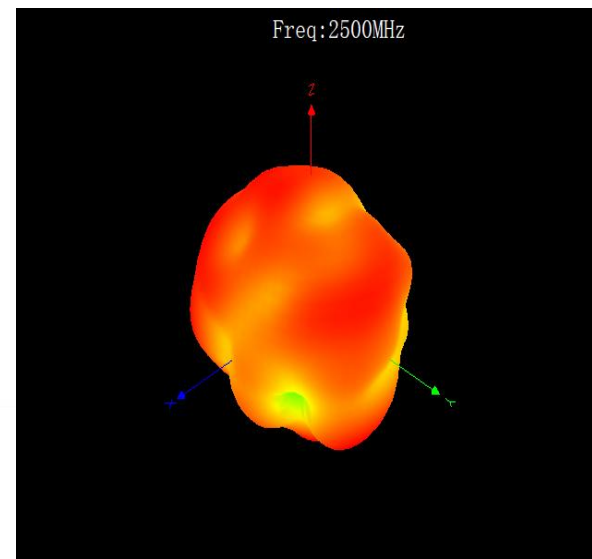
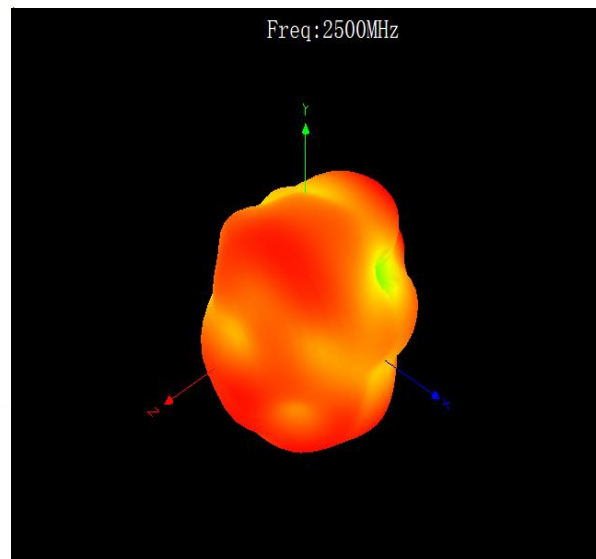
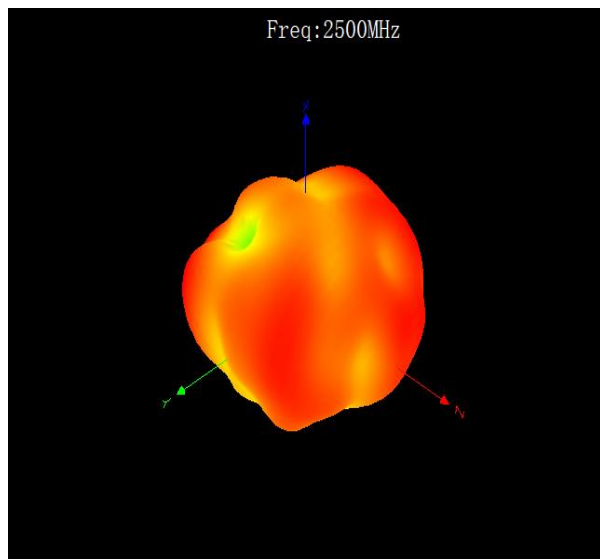




深圳市安特通讯科技有限公司

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!