深圳市安特通讯科技有限公司

ANT Communication Technology（Shenzhen） Co., LTD.

N2 TECHNOLOGY LTD

Antenna Test Report

ANT Communication Technology (Shenzhen) Co., LTD.

address：701, Building A, No. 10, Jiangfu Road,

Xinzhuang

Community,

MatianStreet, Guangming District, Shenzhen

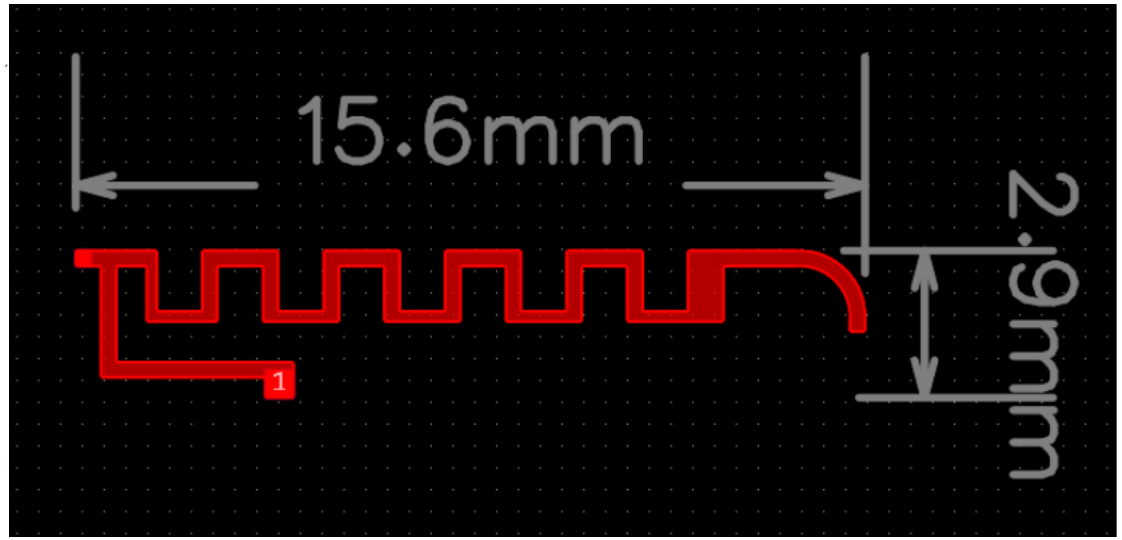
M/N：N2

Tester : **Hu Lin**

Date : **2025 / 04/ 18**

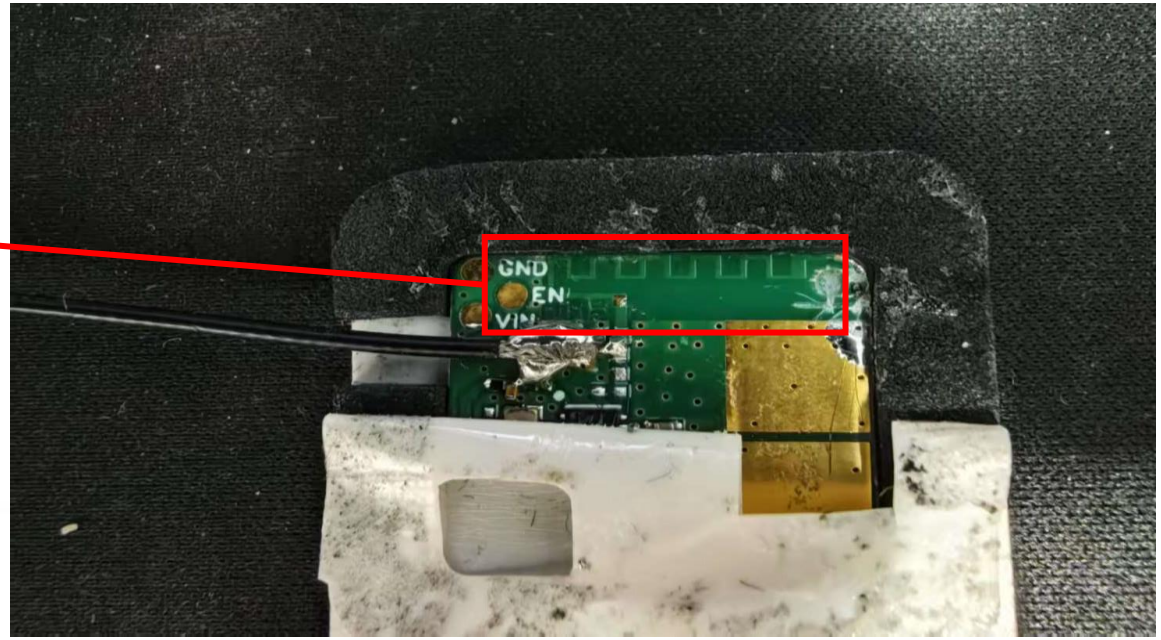
1. Device Profile

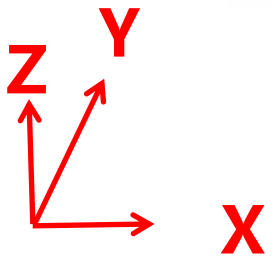
2. BT Test



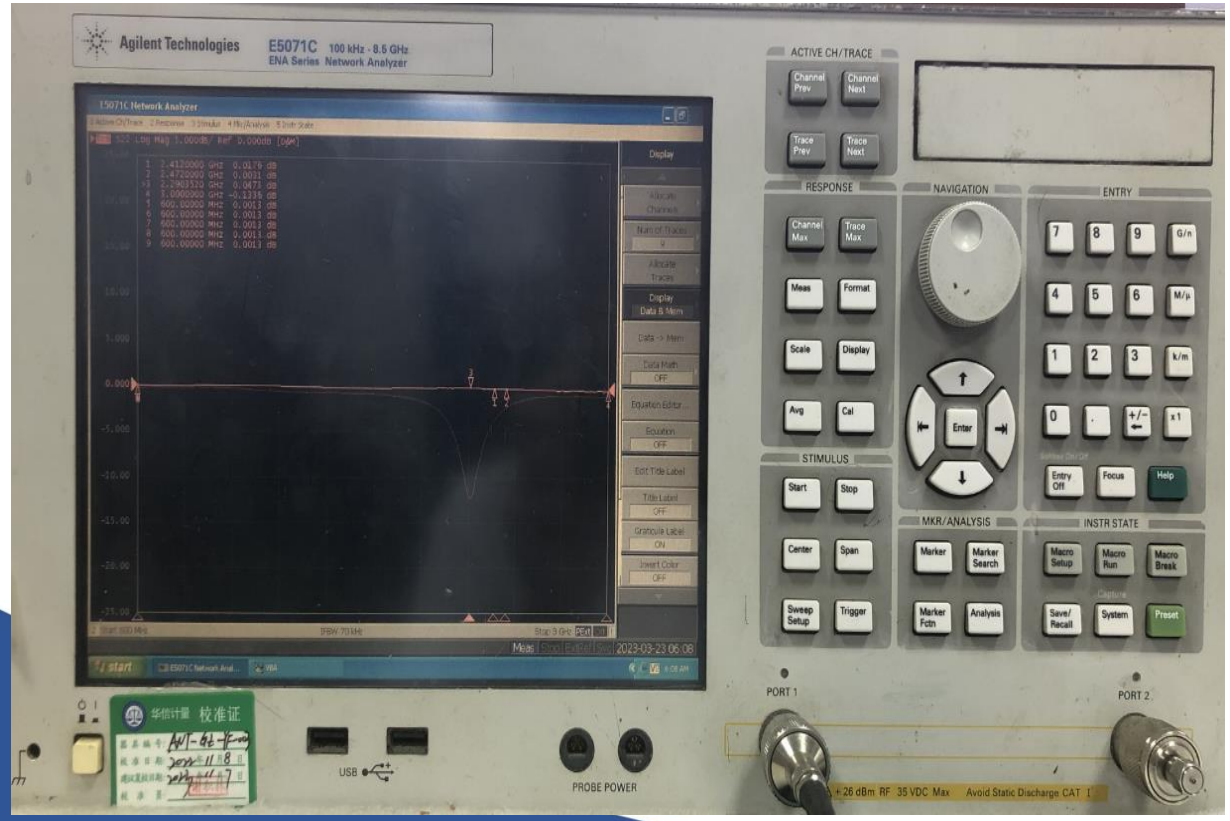
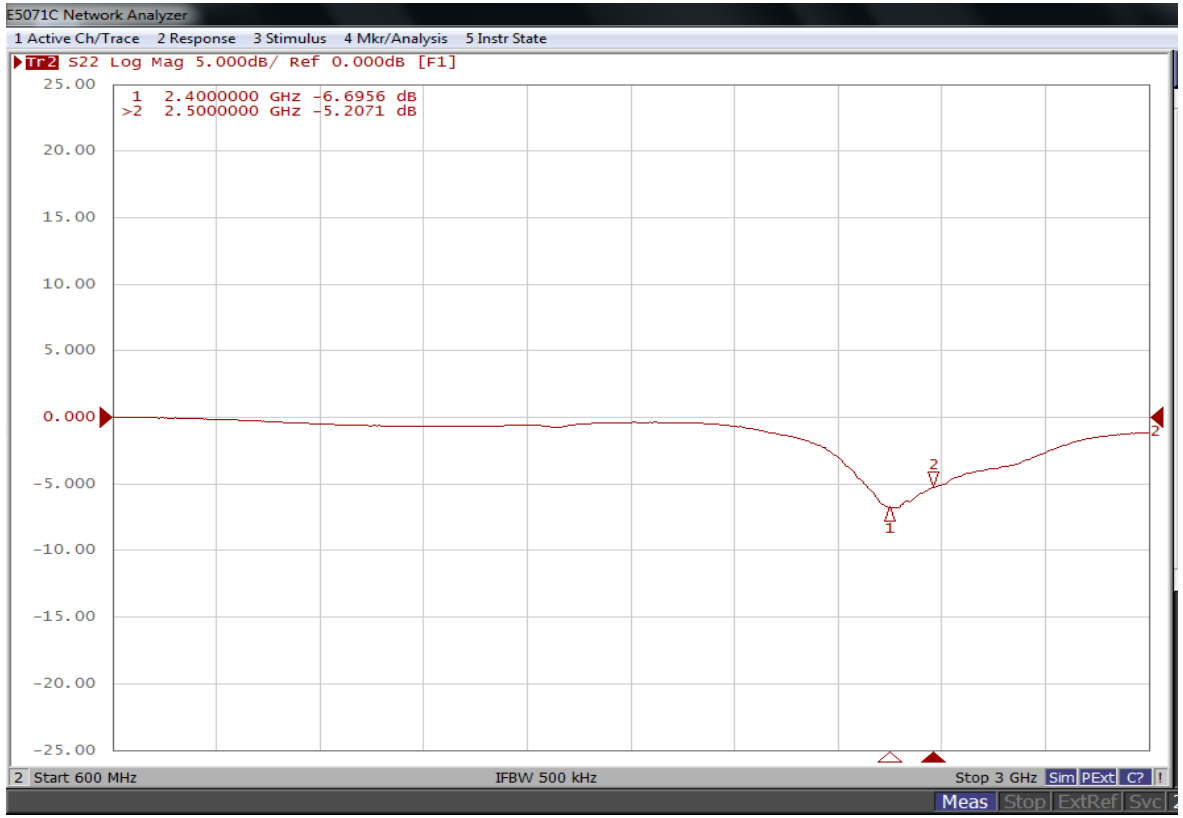
1. Device Profile

BT Antenna

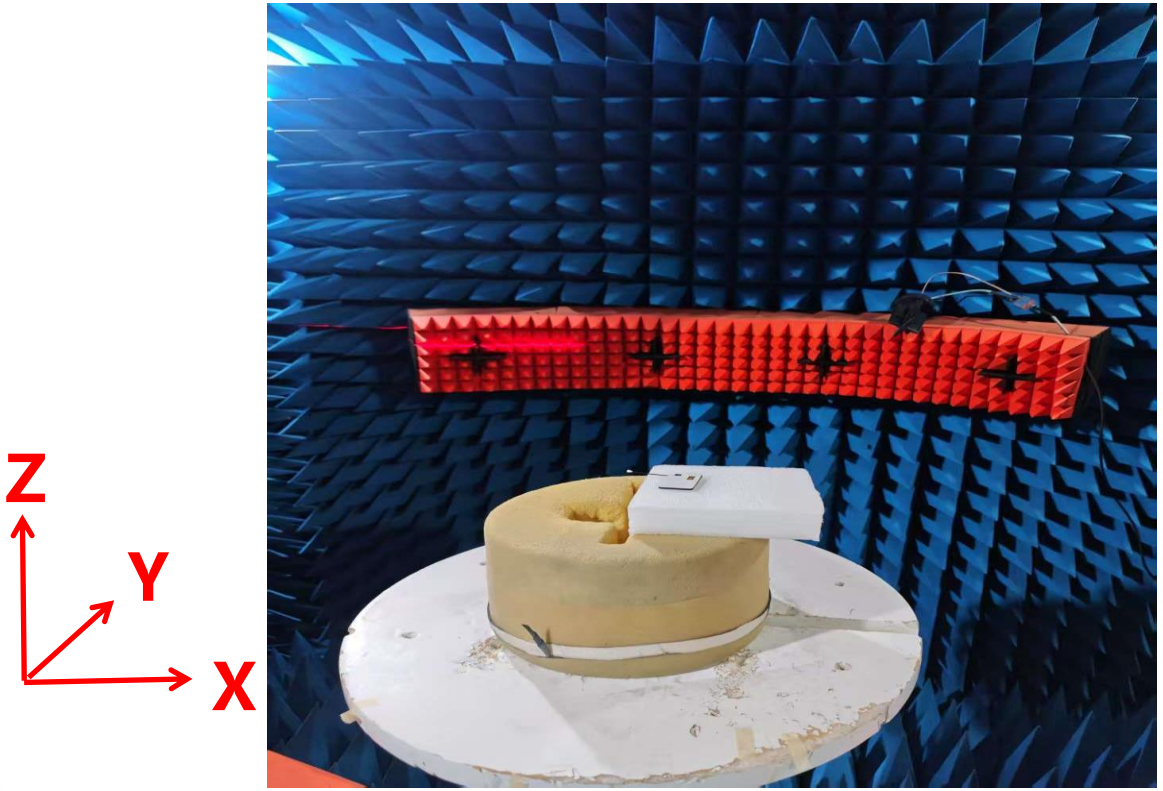


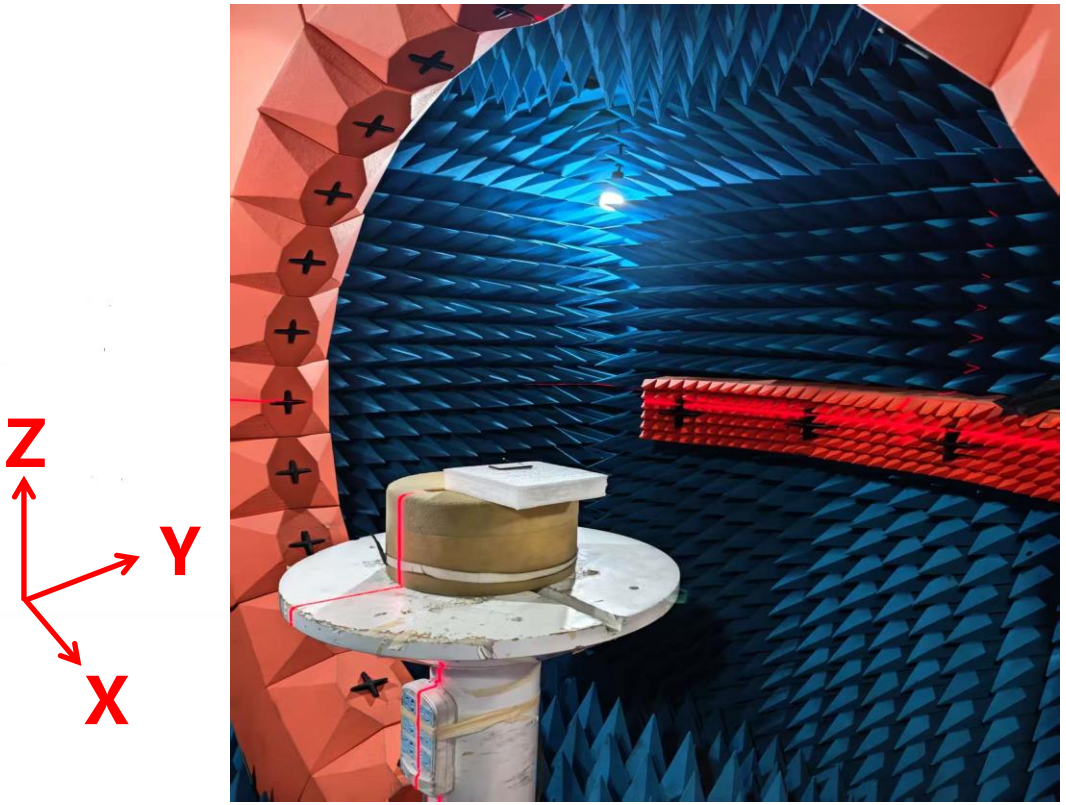


2. BT Test

Agilent E5071C	S-Parameter Test
	

Antenna Passive Test

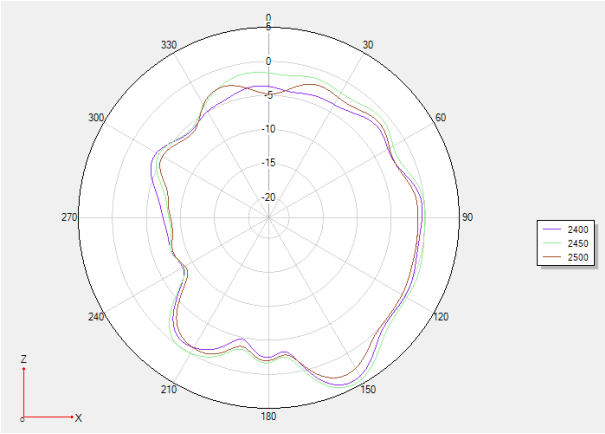
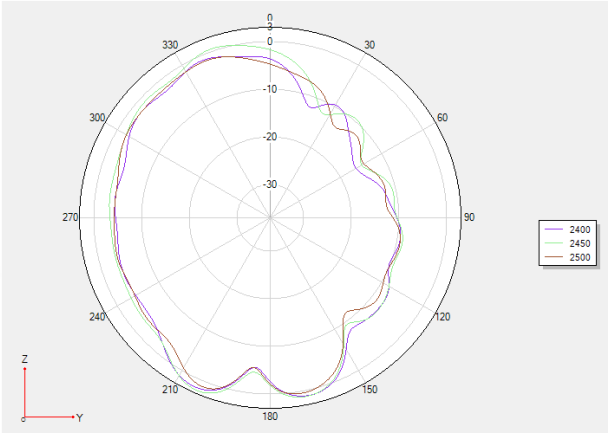
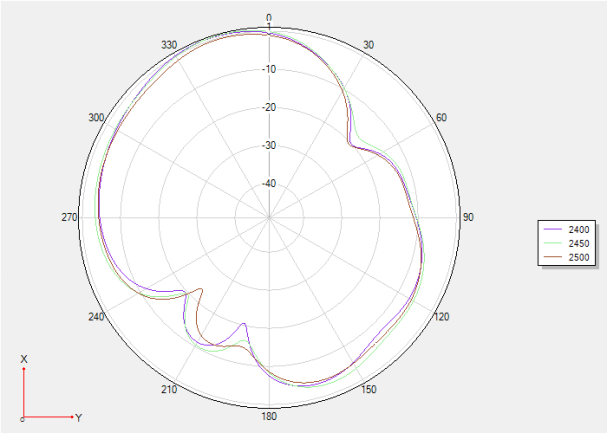




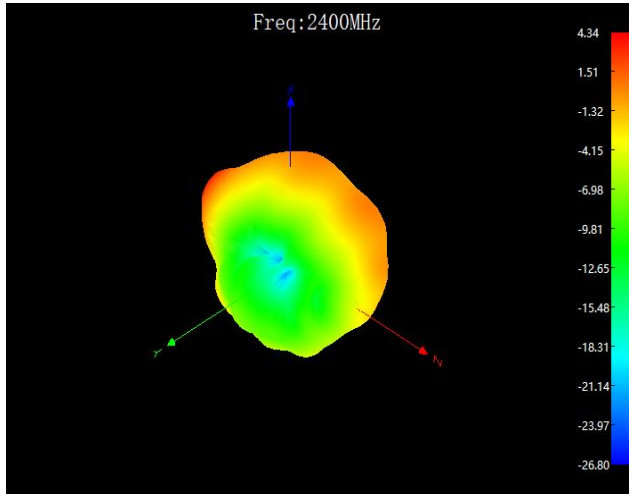
Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-3.99	39.9	4.34
2410	-3.7	42.66	4.2
2420	-3.83	41.4	4.15
2430	-3.64	43.25	4.45
2440	-4.2	38.02	4.14
2450	-3.2	47.86	5.06
2460	-4.05	39.36	4
2470	-3.45	45.19	5.36
2480	-4.2	38.02	3.95
2490	-3.11	48.87	5.65
2500	-3.85	41.21	3.41

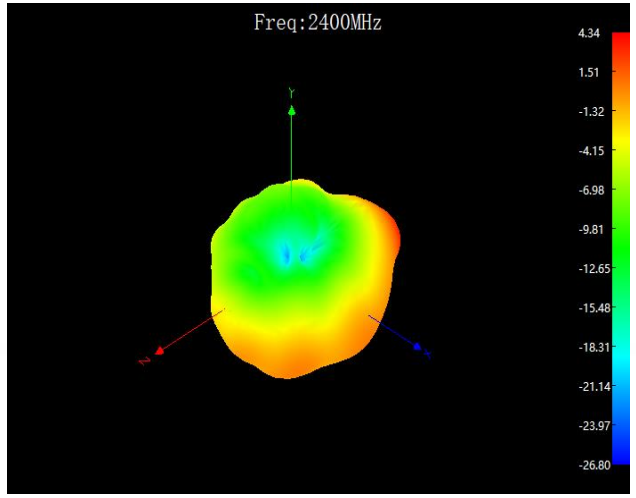
深圳市安特通讯科技有限公司

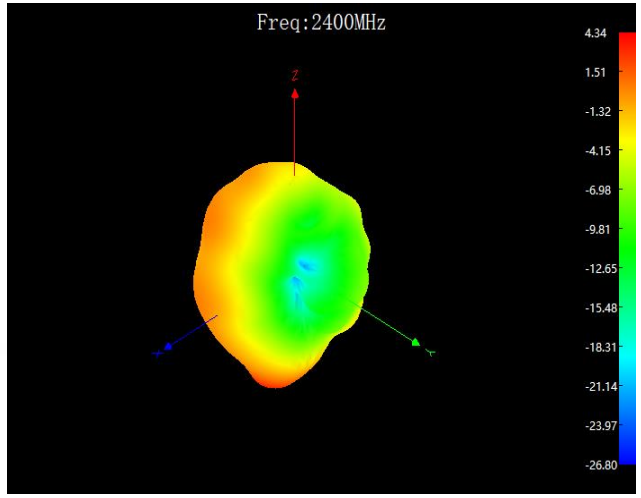
ANT Communication Technology（Shenzhen） Co., LTD.

2D-Etotal (2400/2450/2500Mhz)		
Phi 0 2D	Phi 90 2D	Theta 90 2D
		

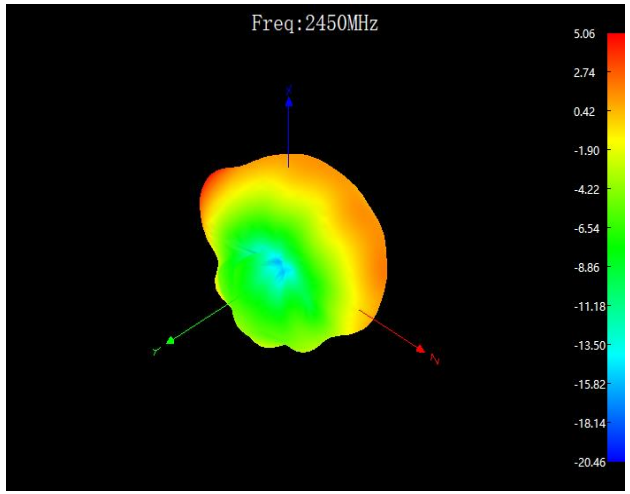
3D-Etotal (2400Mhz)

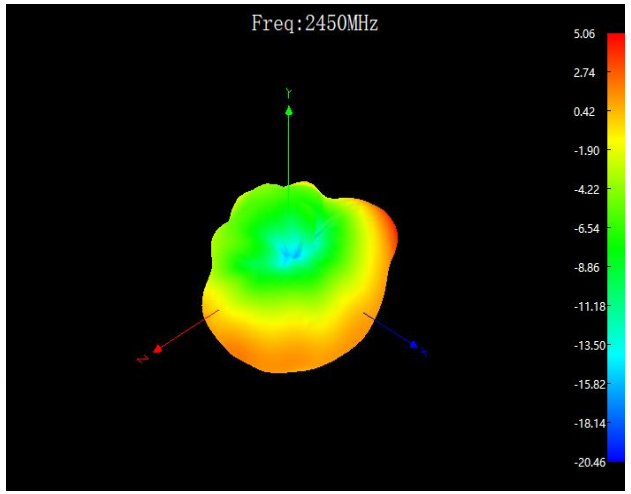


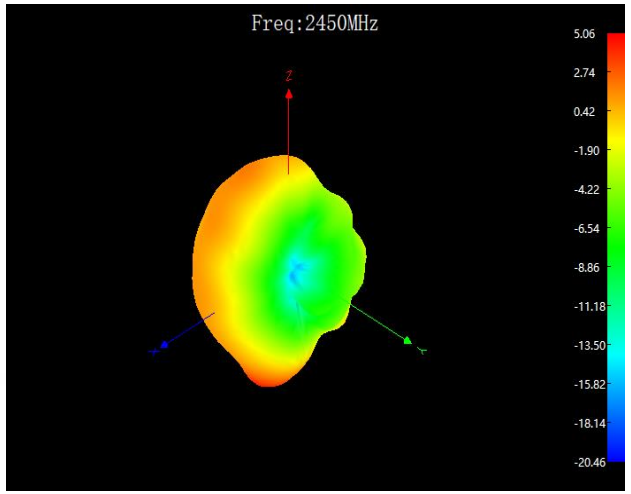




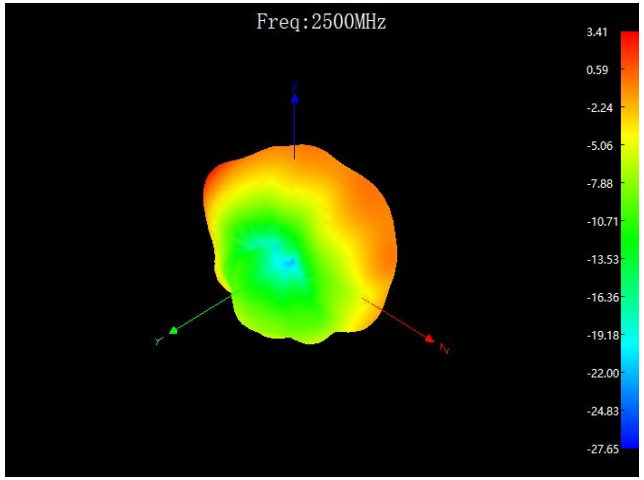
3D-Etotal (2450Mhz)

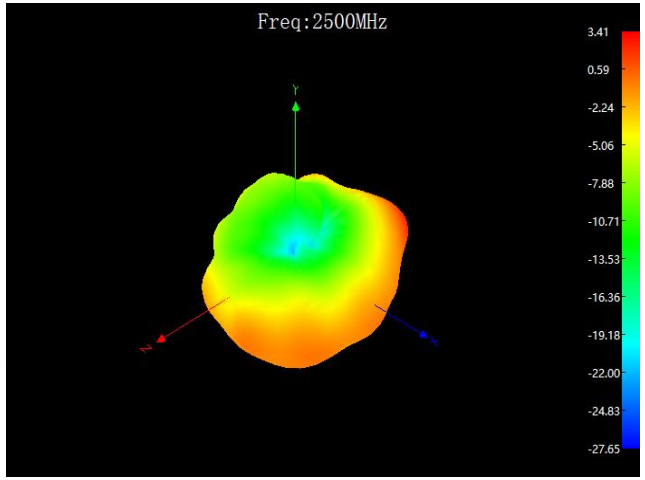


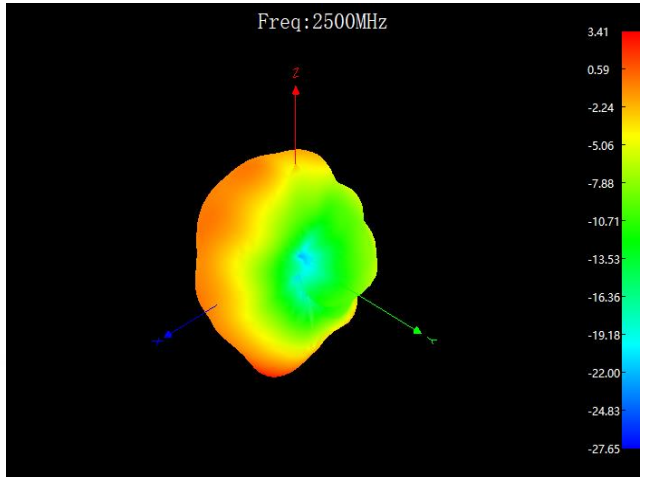




3D-Etotal (2500Mhz)







深圳市安特通讯科技有限公司

ANT Communication Technology（Shenzhen） Co., LTD.

THANK YOU!