



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

UT1 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 : UT1

Tester : Hu Lin
Date : 2025 / 04/ 18

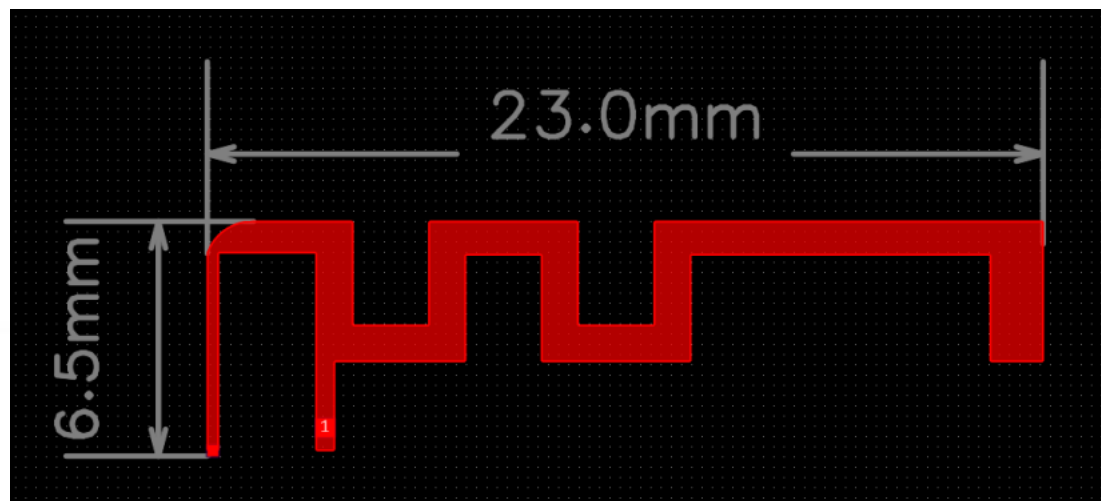


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1. Device Profile

2. BT Test



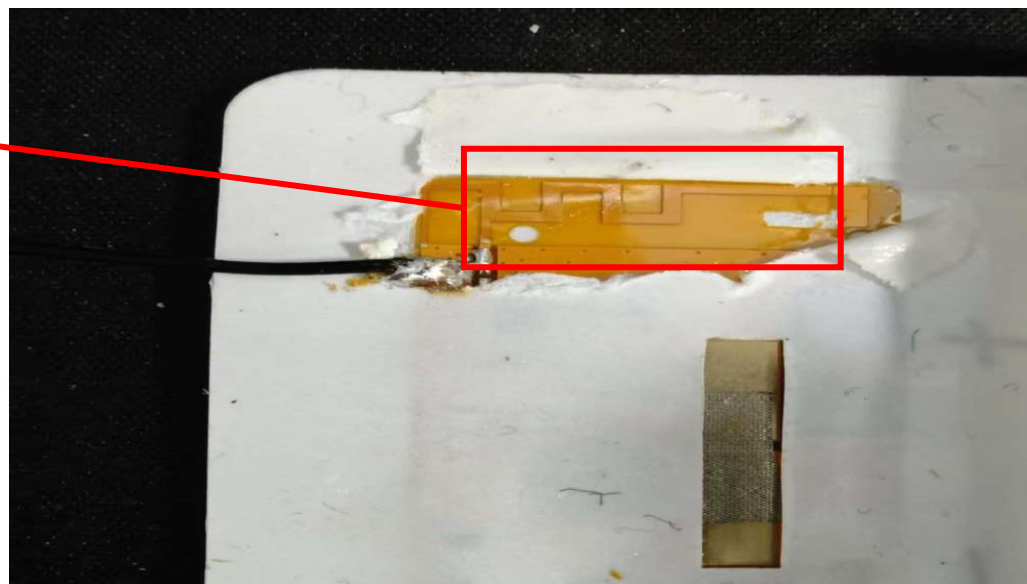
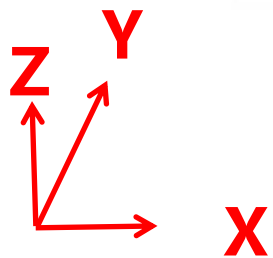


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1. Device Profile

BT Antenna



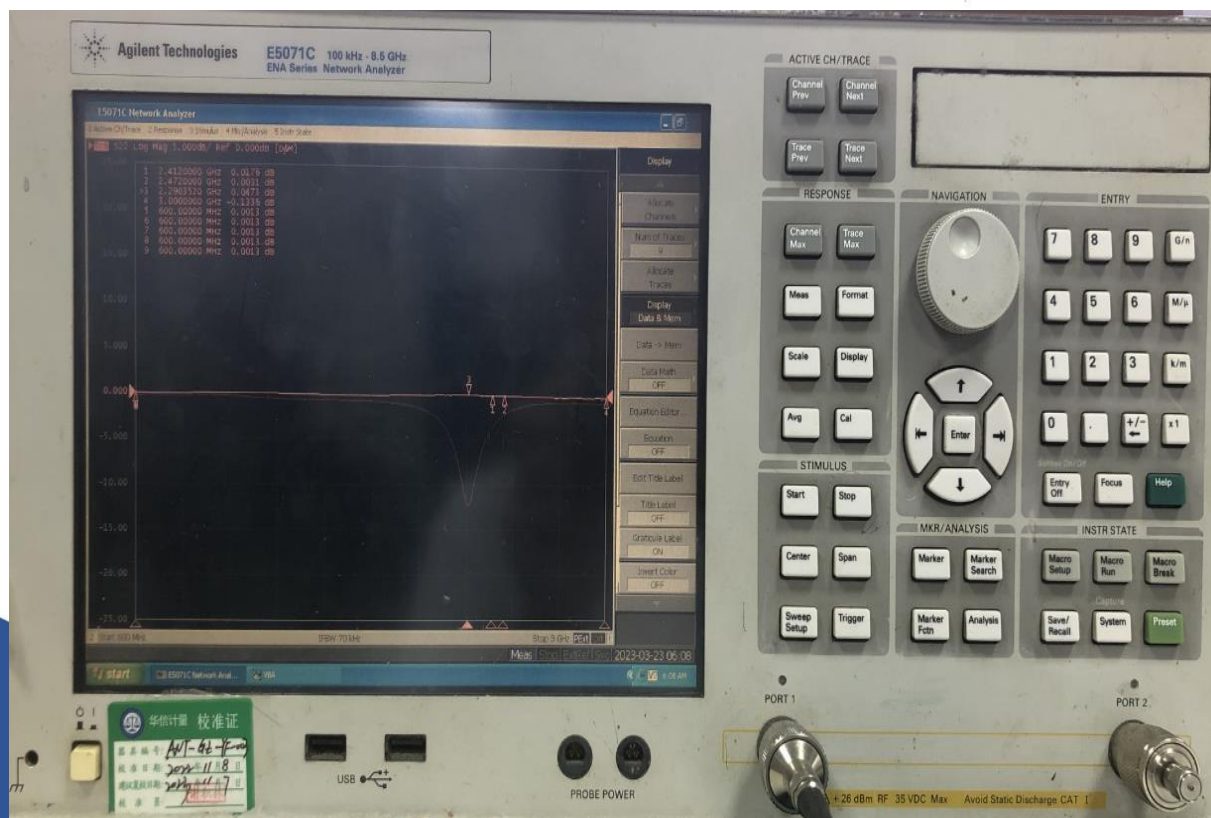


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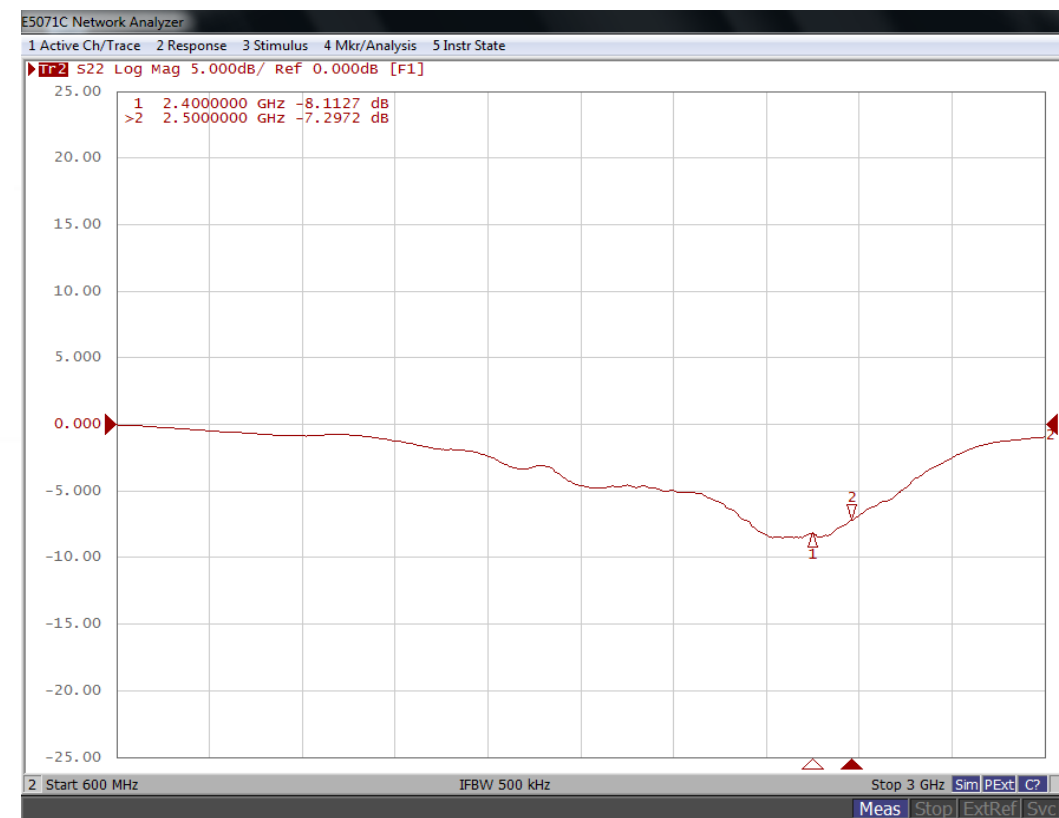
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2. BT Test

Agilent E5071C



S-Parameter Test

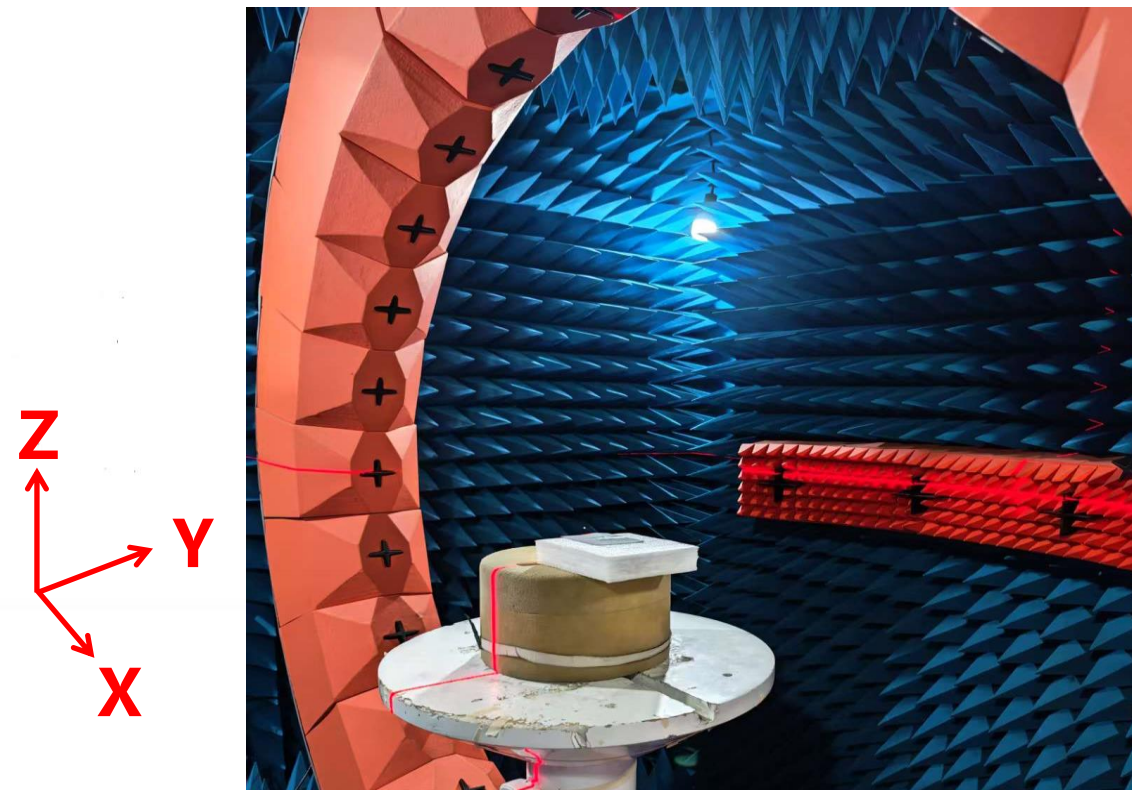
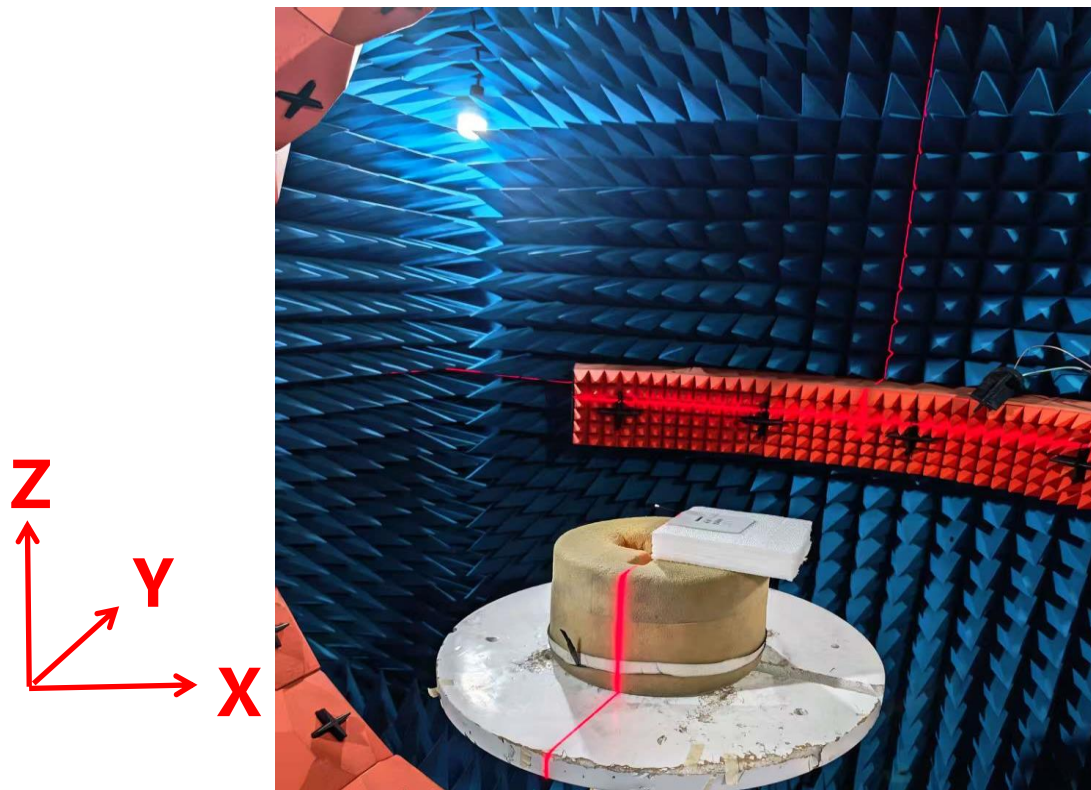




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.02	31.48	2.87
2410	-4.84	32.81	2.8
2420	-4.92	32.21	2.66
2430	-5.05	31.26	2.67
2440	-5.67	27.1	2.11
2450	-4.68	34.04	2.91
2460	-5.69	26.98	1.46
2470	-5.07	31.12	2.85
2480	-5.89	25.76	1.23
2490	-5.15	30.55	2.73
2500	-5.78	26.42	0.64

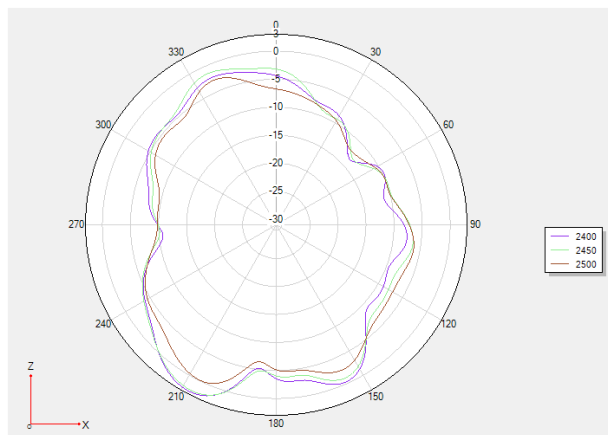


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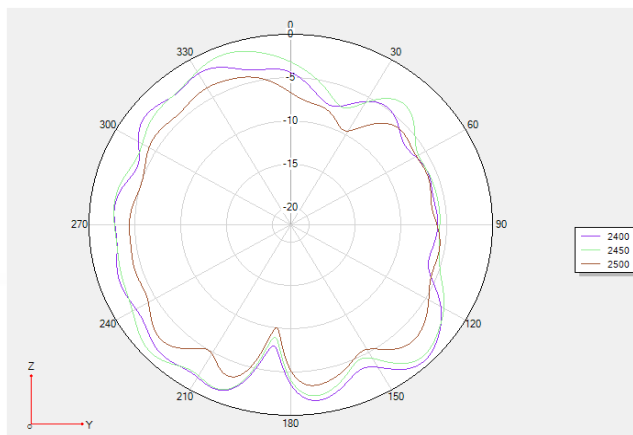
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2D-Etotal (2400/2450/2500Mhz)

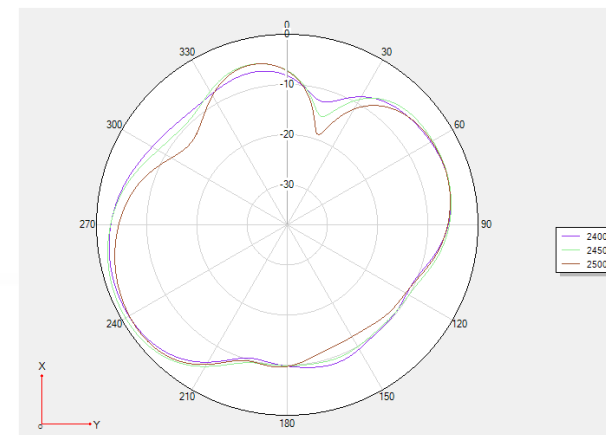
Phi 0 2D



Phi 90 2D



Theta 90 2D

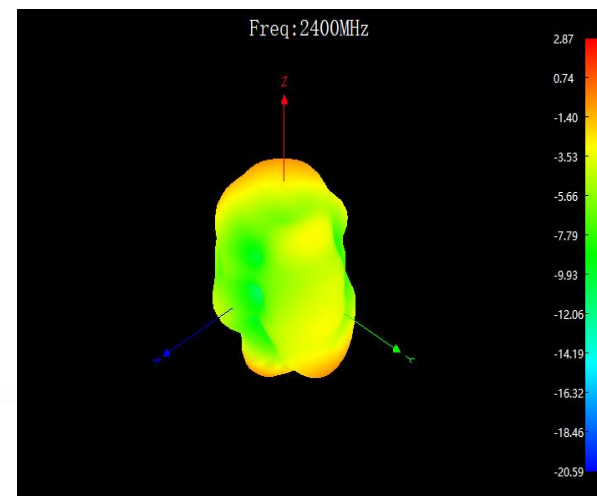
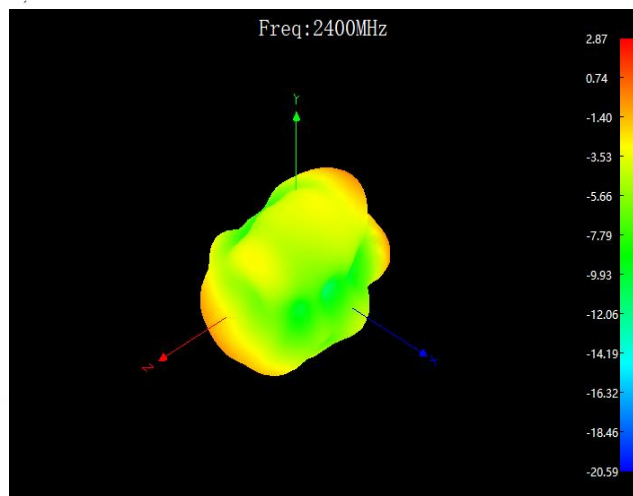
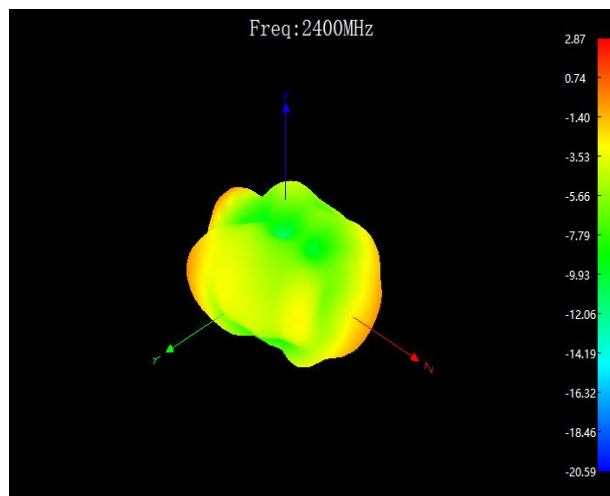




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3D-Etotal (2400Mhz)

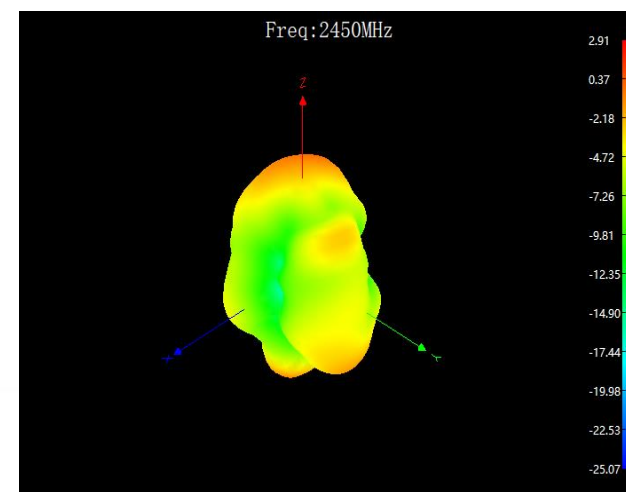
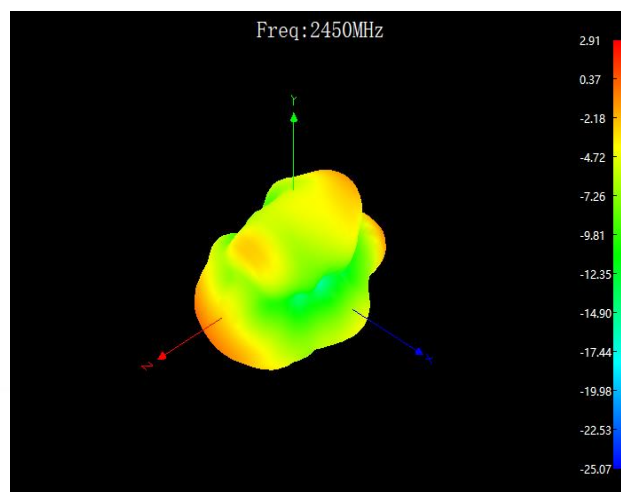
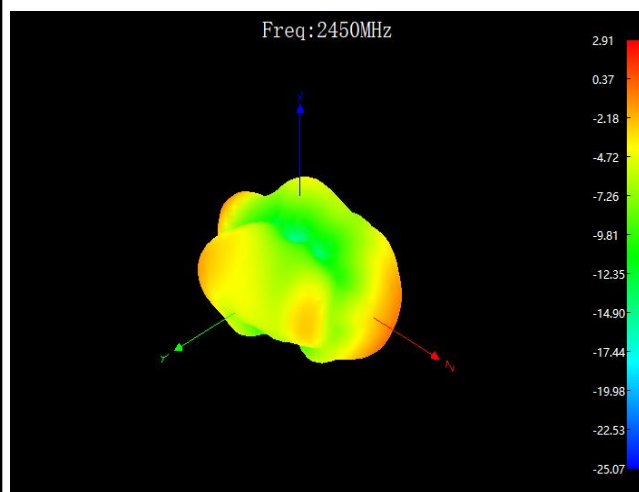




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3D-Etotal (2450Mhz)

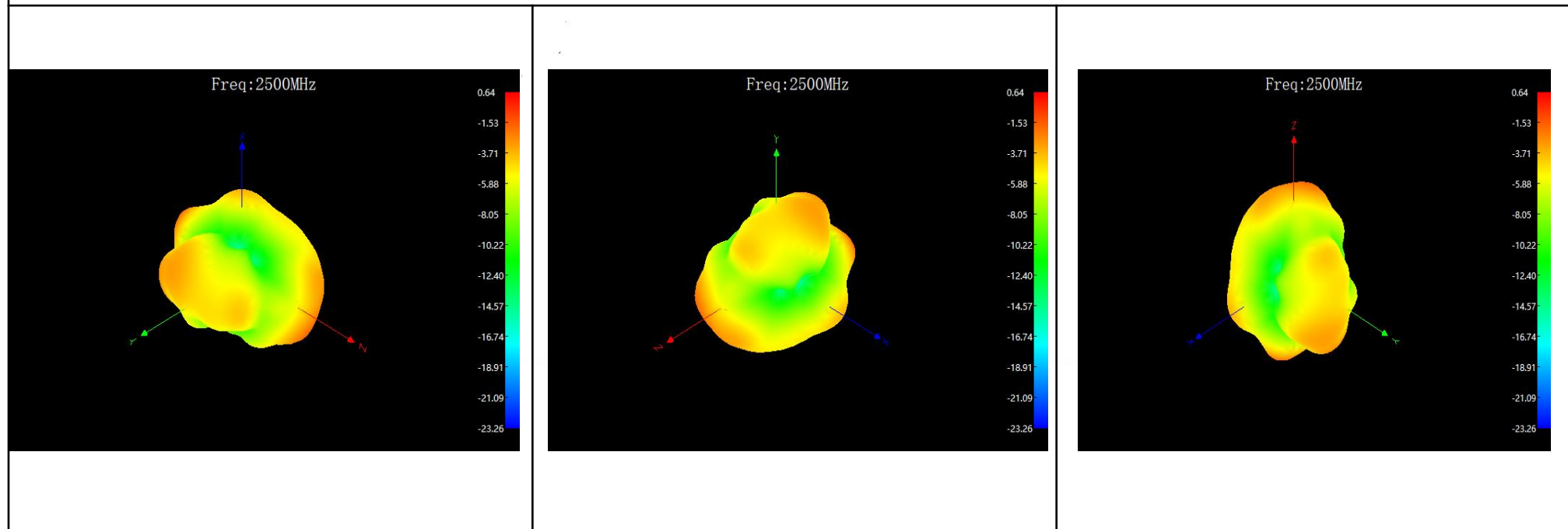




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ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2500Mhz)





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THANK YOU!