



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.
address: 701, Building A, No. 10, Jiangfu Road, Xinzhuang Community,
Matian Street, Guangming District, Shenzhen

B2R TECHNOLOGY LTD

Antenna Test Report

M/N:B2R

Tester : Hu Lin
Date : 2025 / 09/ 01

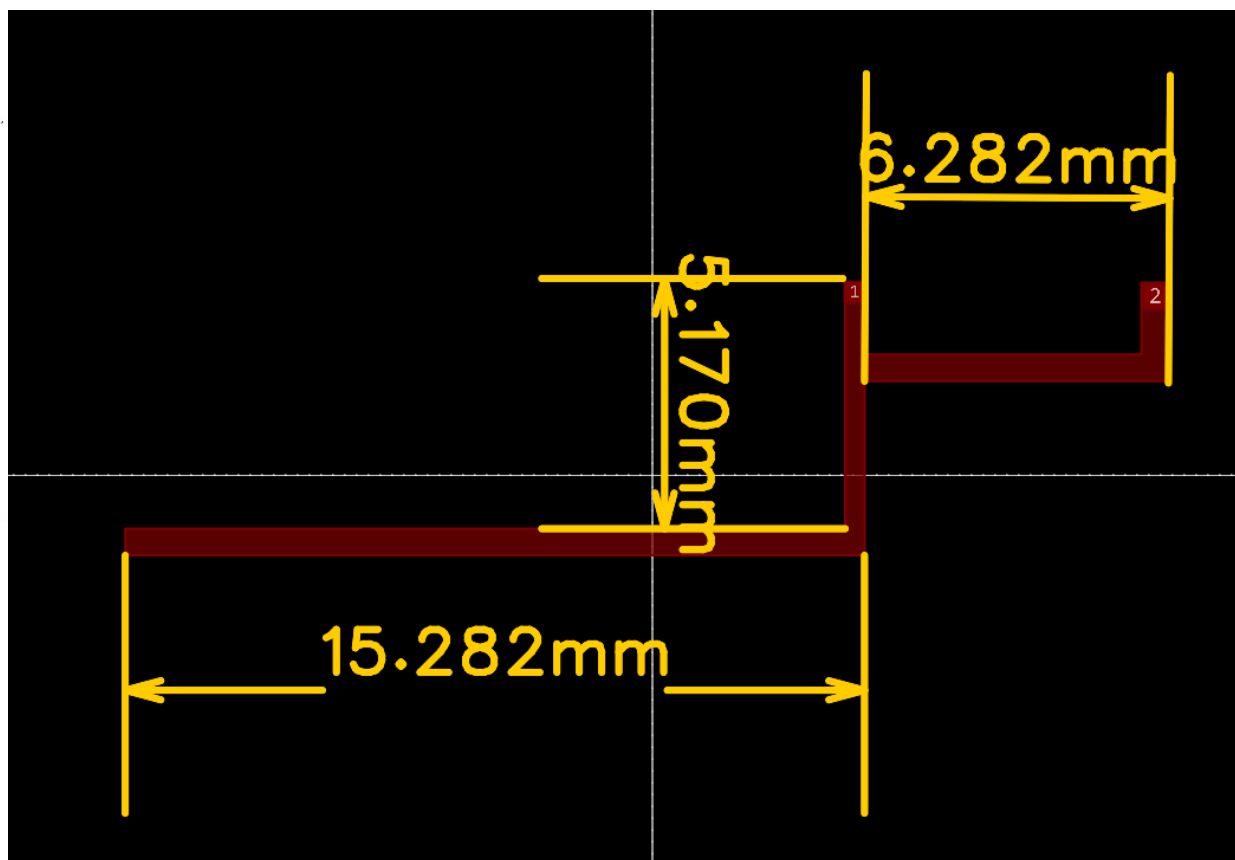


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1. Device Profile

2. BT Test



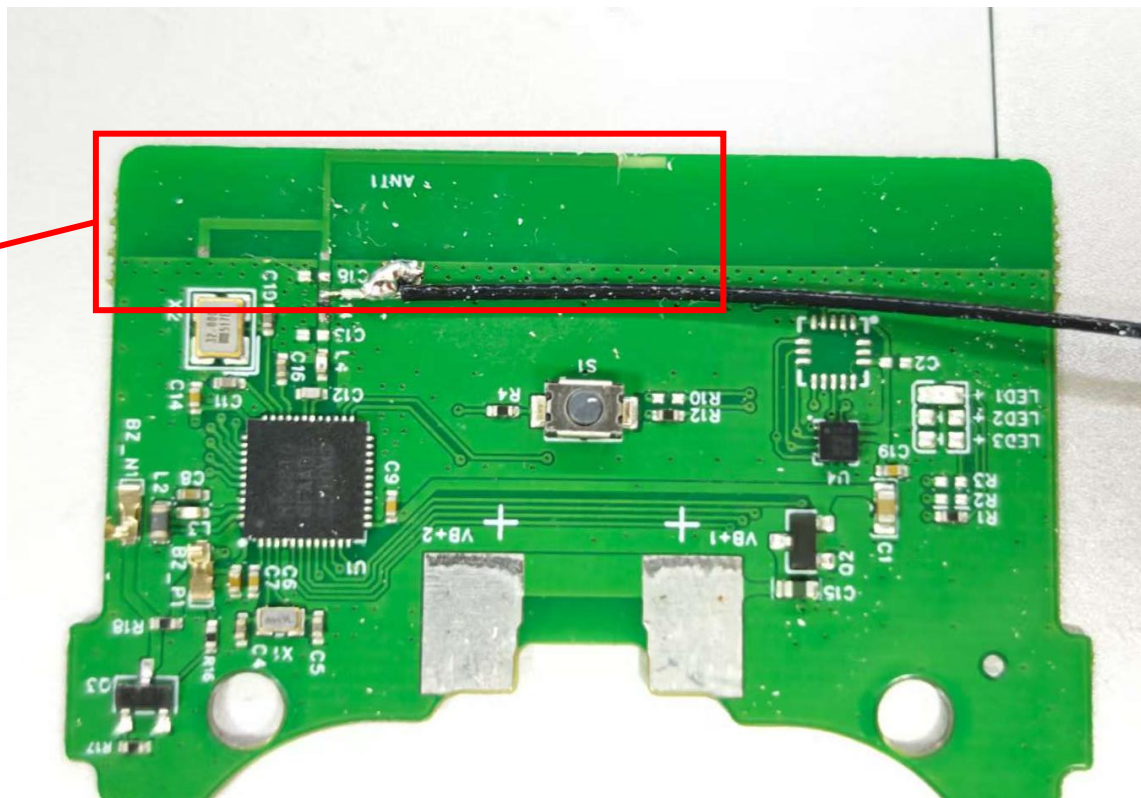
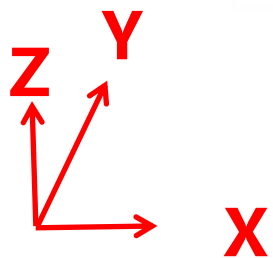


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1. Device Profile

BT Antenna



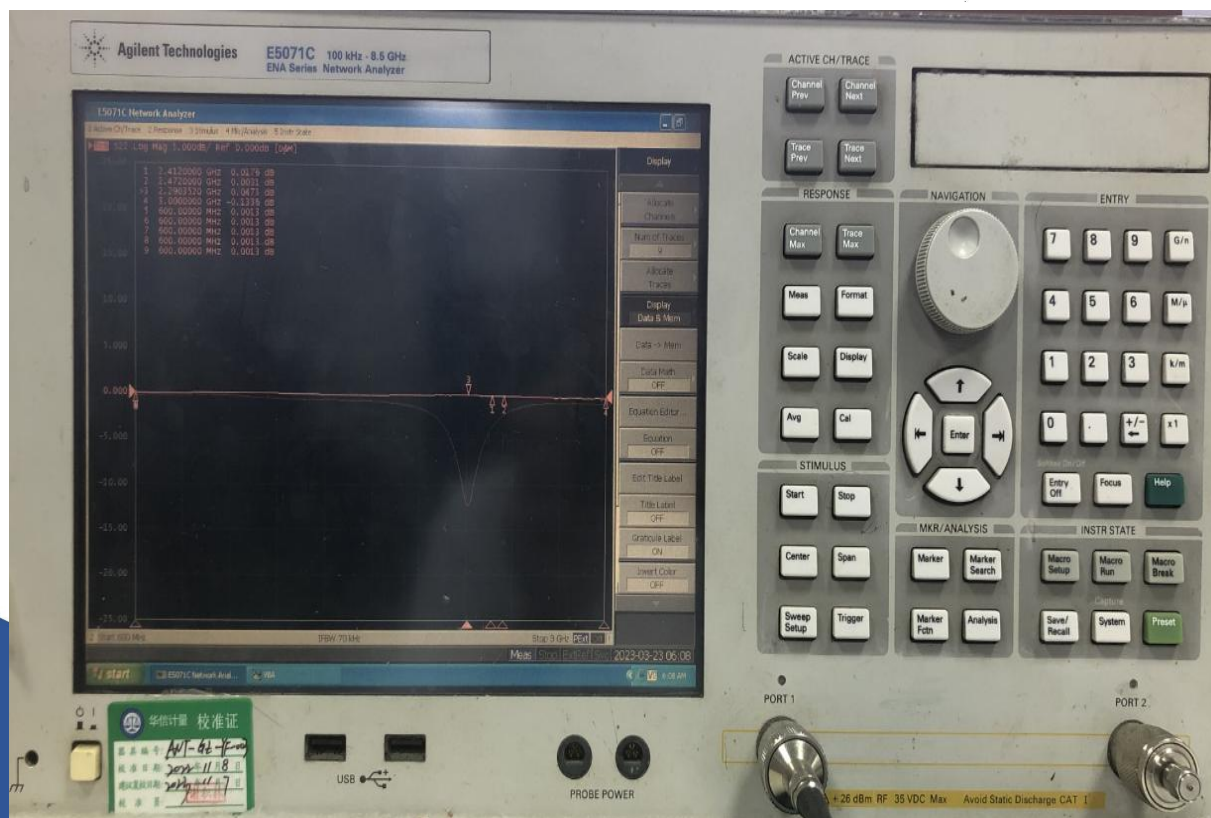


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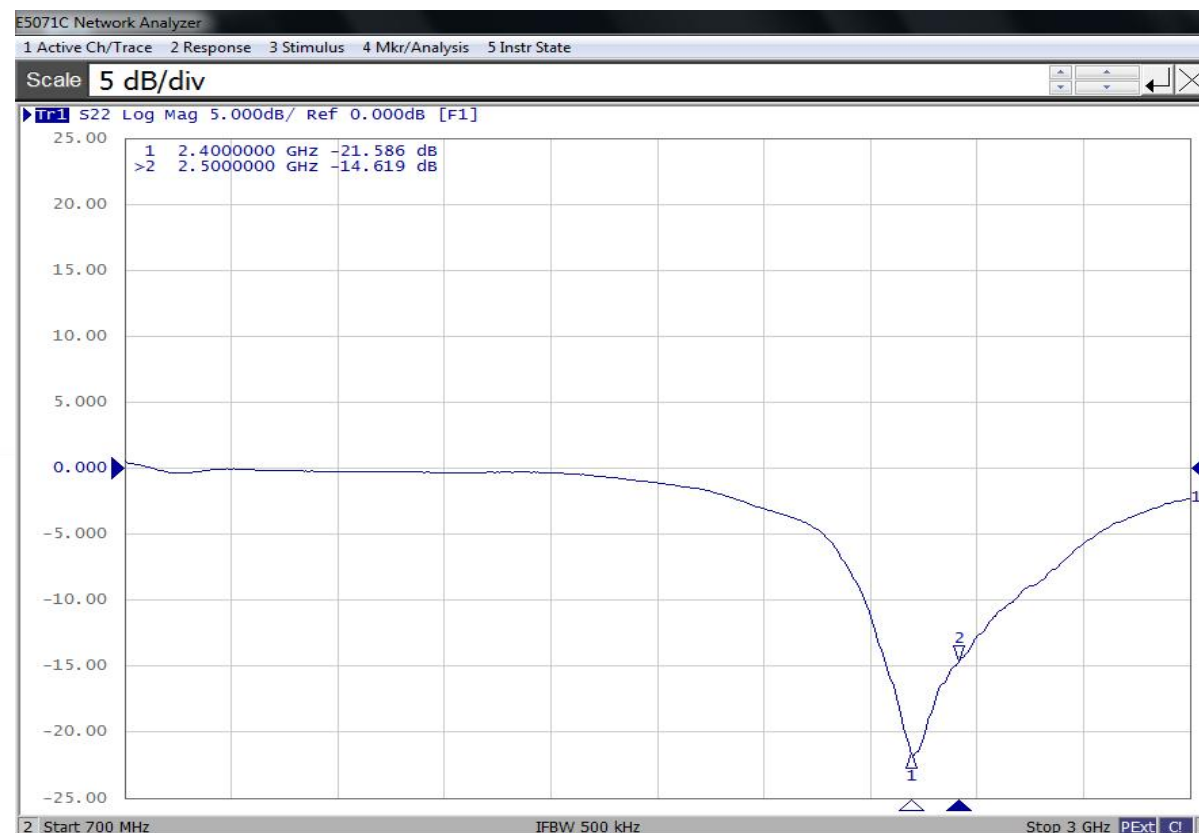
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2. BT Test

Agilent E5071C



S-Parameter Test

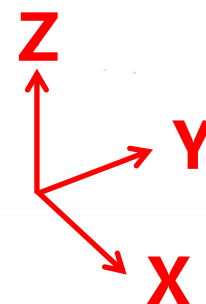
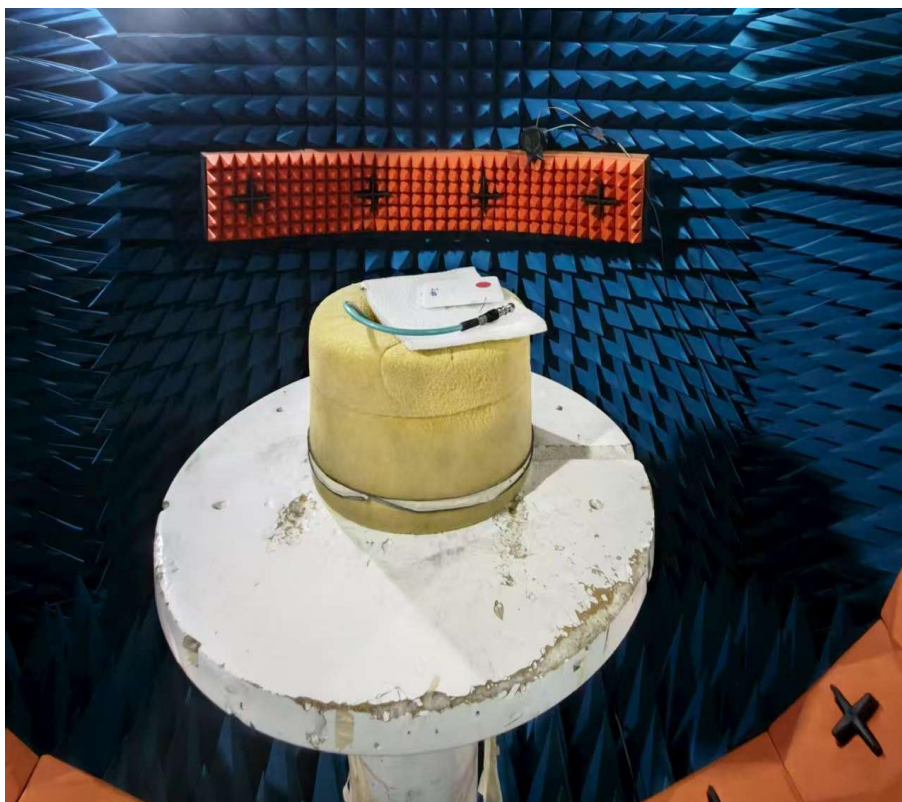
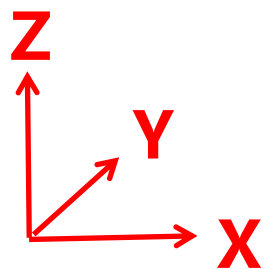




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Antenna Passive Test





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Passive Test			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-3.48	44.87	4
2410	-3.11	48.87	3.53
2420	-3.68	42.85	4.24
2430	-3.42	45.5	3.79
2440	-3.35	46.24	4.32
2450	-3	50.12	3.99
2460	-3.36	46.13	3.88
2470	-3.36	46.13	3.9
2480	-3.31	46.67	3.5
2490	-3.08	49.2	4.2
2500	-3.52	44.46	3.49

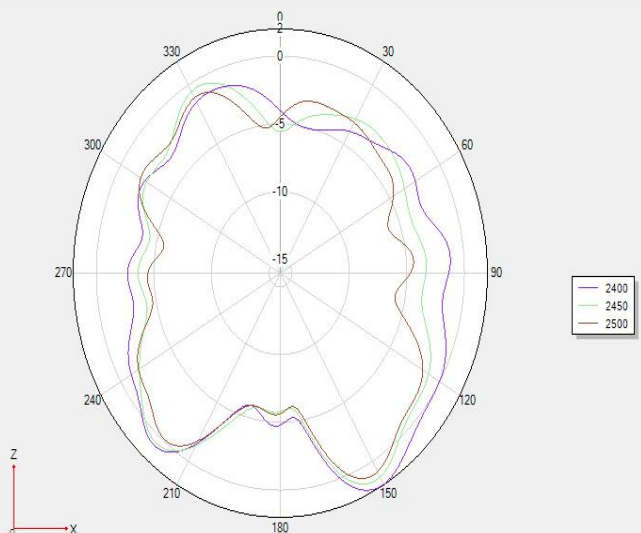


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2D-Etotal (2400/2450/2500Mhz)

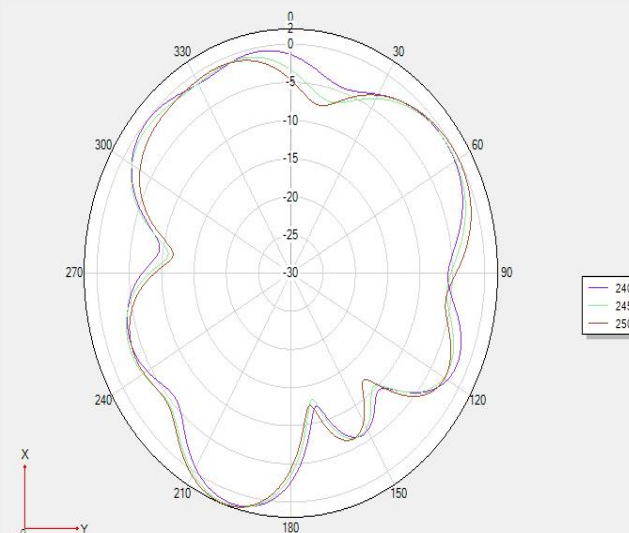
Phi 0 2D



Phi 90 2D



Theta 90 2D

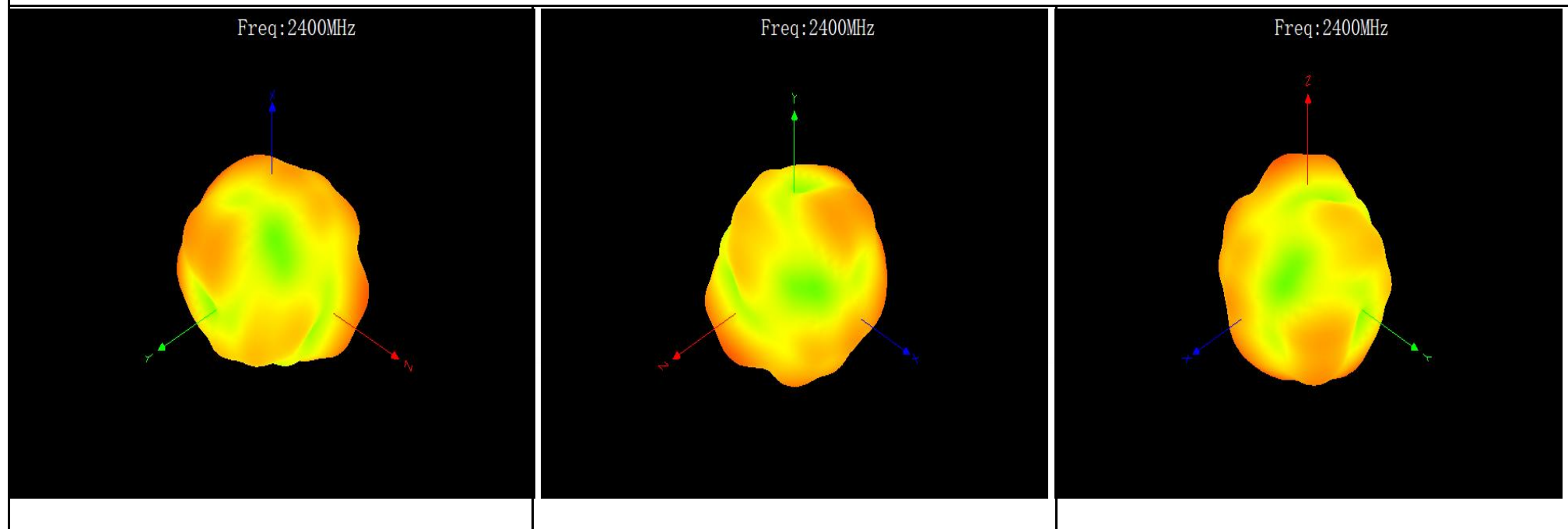




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3D-Etotal (2400Mhz)

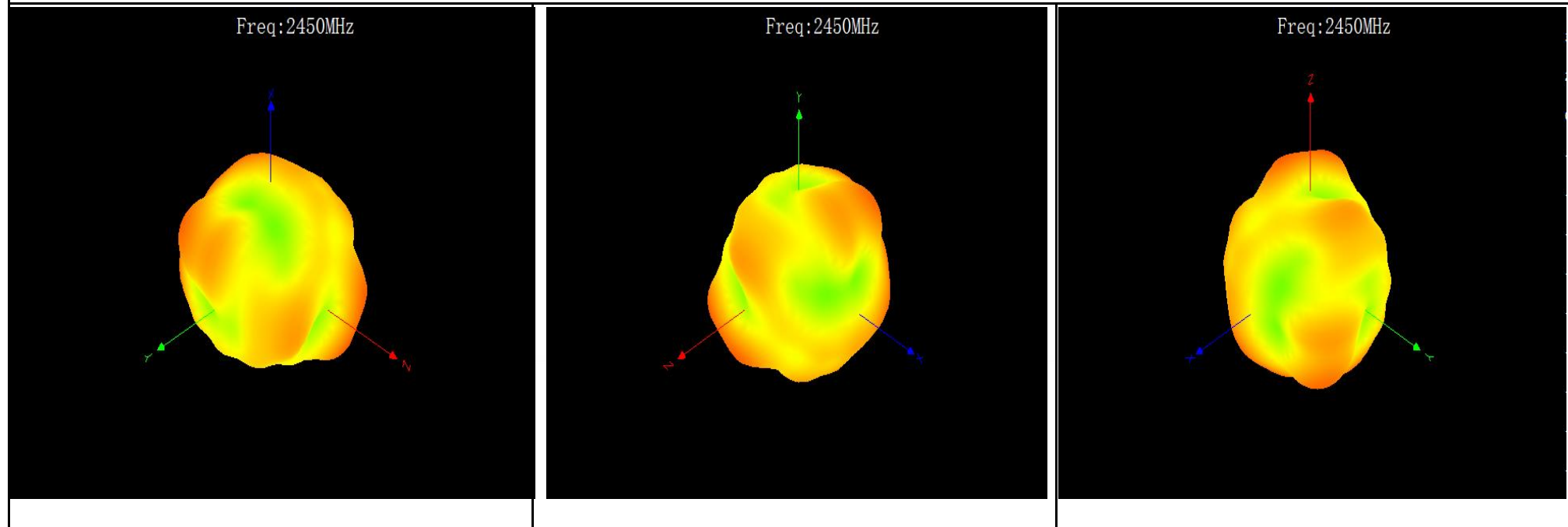




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ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2450Mhz)

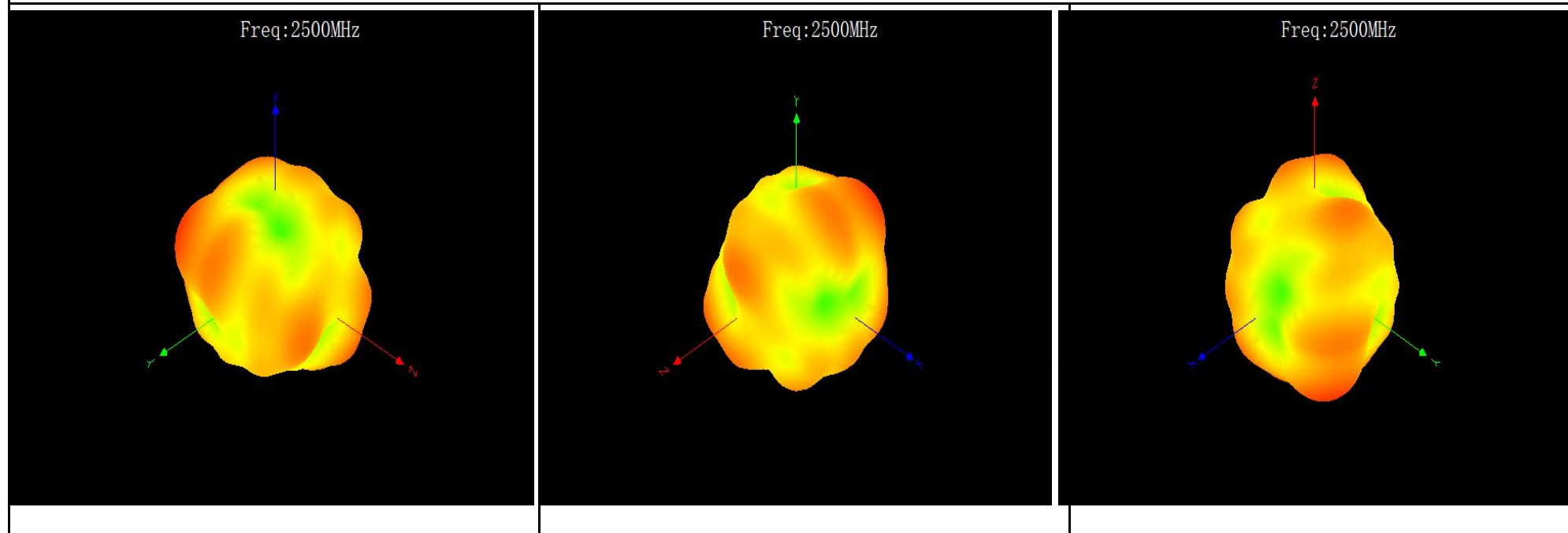




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3D-Etotal (2500Mhz)





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ANT Communication Technology (Shenzhen) Co., LTD.



THANK YOU!