



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

H8C TECHNOLOGY LTD

Antenna Test Report

M/N:H8C

Tester : Hu Lin
Date : 2025 / 07 / 28

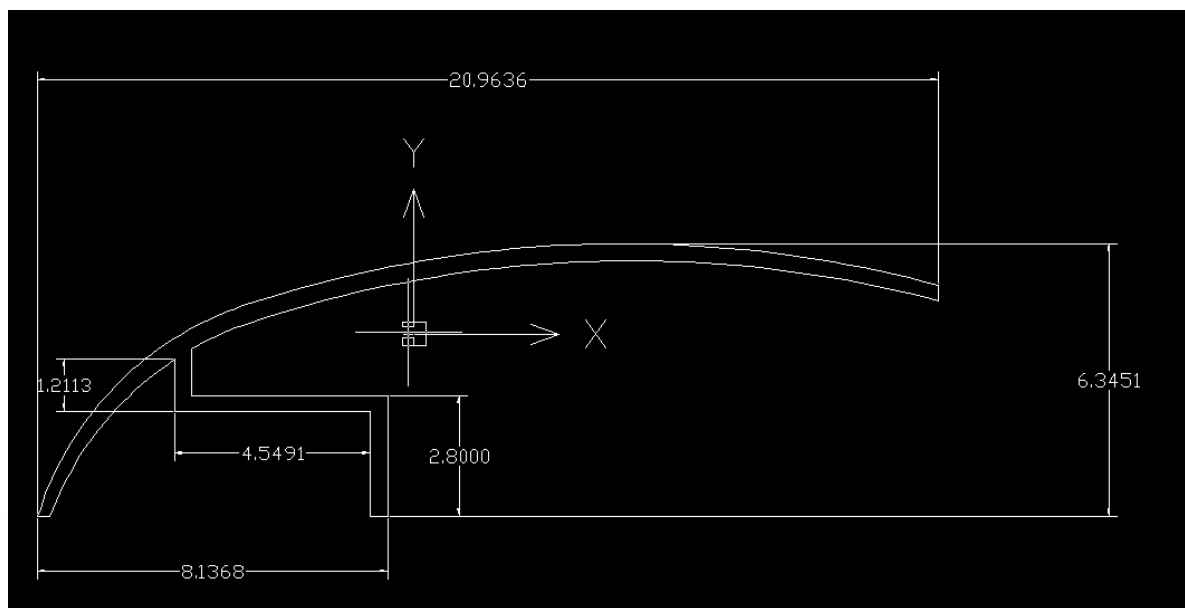


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1. Device Profile

2. BT Test



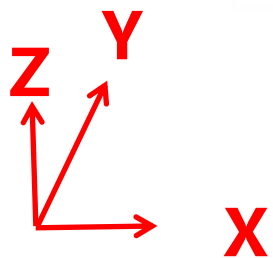


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1. Device Profile

BT Antenna



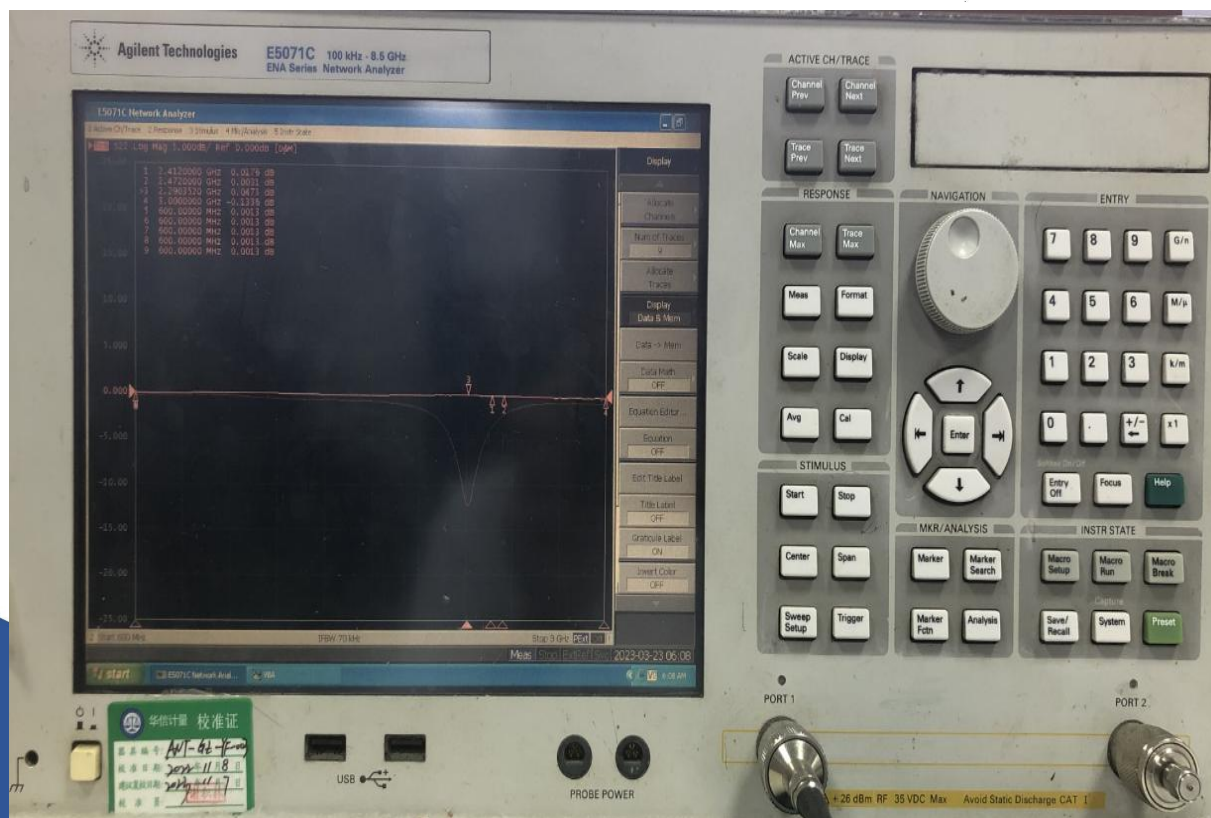


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2. BT Test

Agilent E5071C



S-Parameter Test

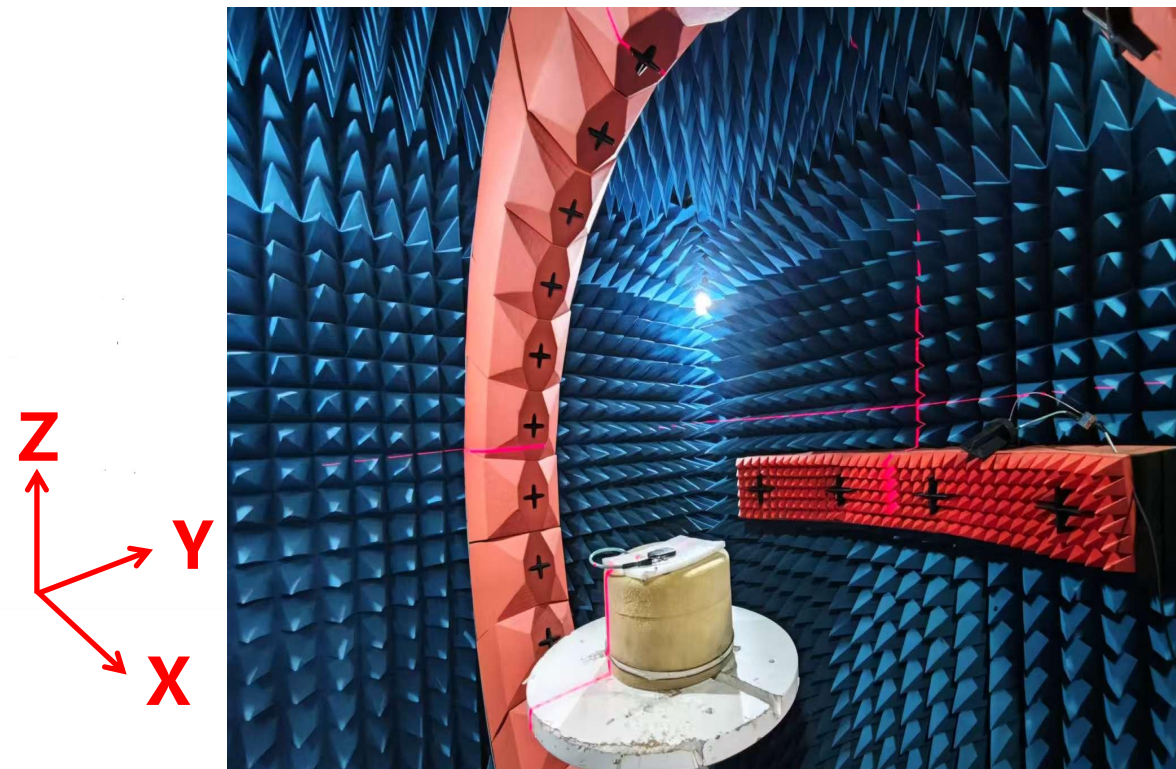
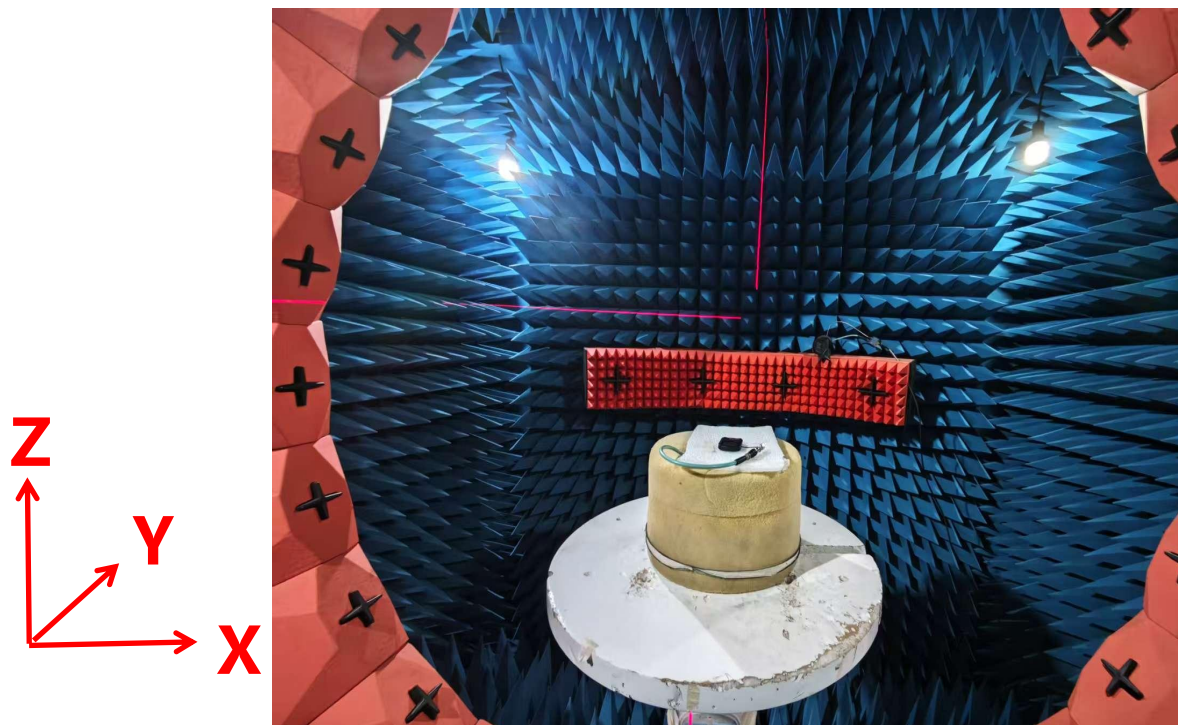




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Antenna Passive Test





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Passive Test			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.13	30.71	3.37
2410	-4.93	32.14	2.51
2420	-5.17	30.44	3.81
2430	-5.04	31.33	2.69
2440	-5.02	31.48	3.86
2450	-4.54	35.16	3.46
2460	-4.87	32.58	3.96
2470	-4.78	33.27	3.68
2480	-4.79	33.19	3.68
2490	-4.89	32.4	3.15
2500	-5.02	31.48	3.17

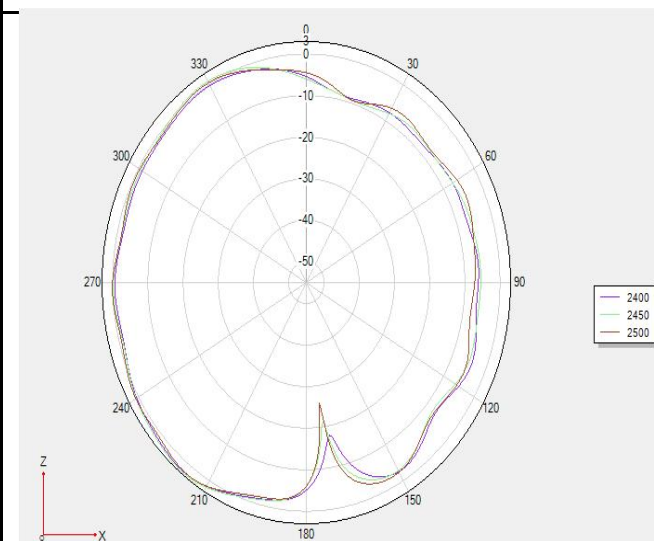


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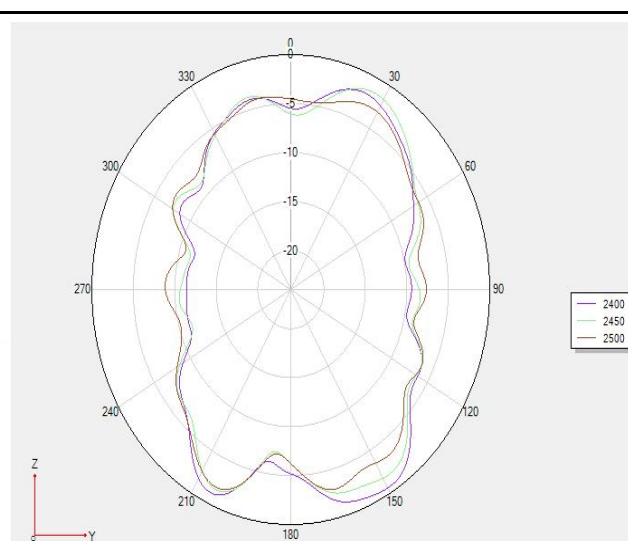
ANT Communication Technology (Shenzhen) Co., LTD.

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

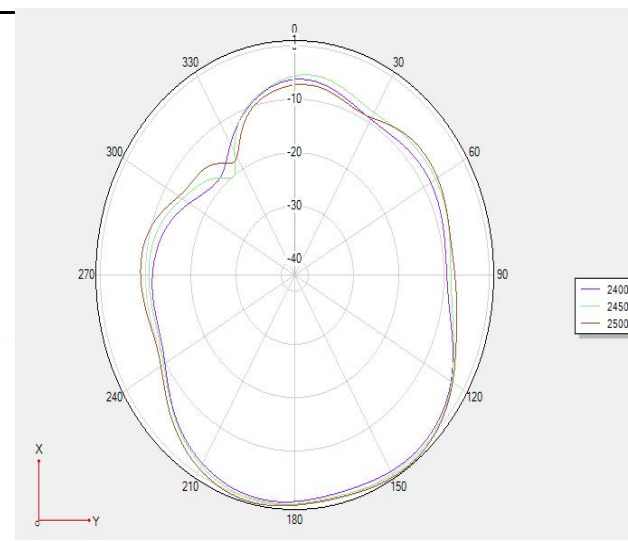
Phi 0 2D



Phi 90 2D



Theta 90 2D

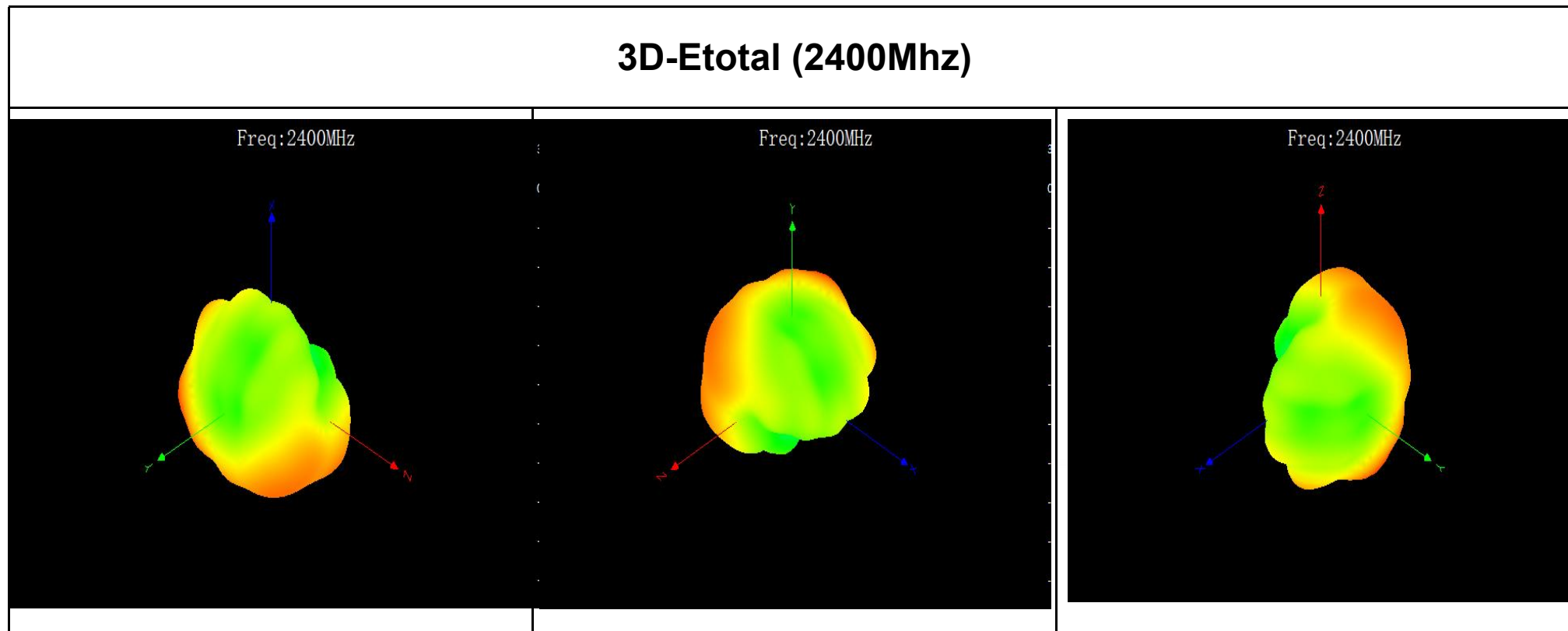




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3D-Etotal (2400Mhz)

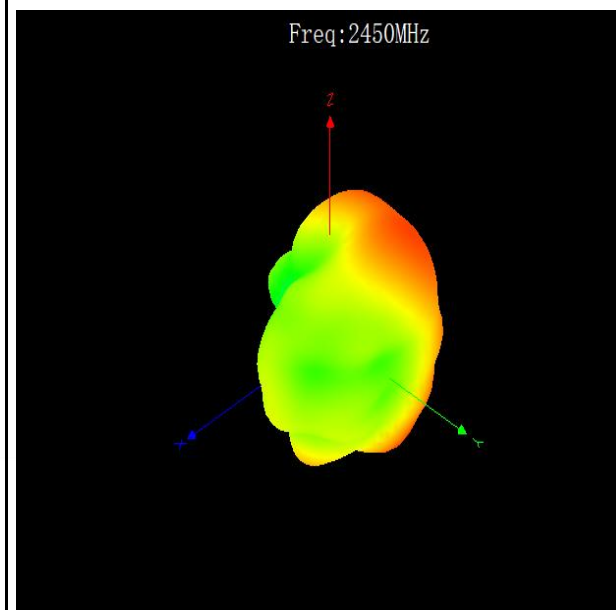
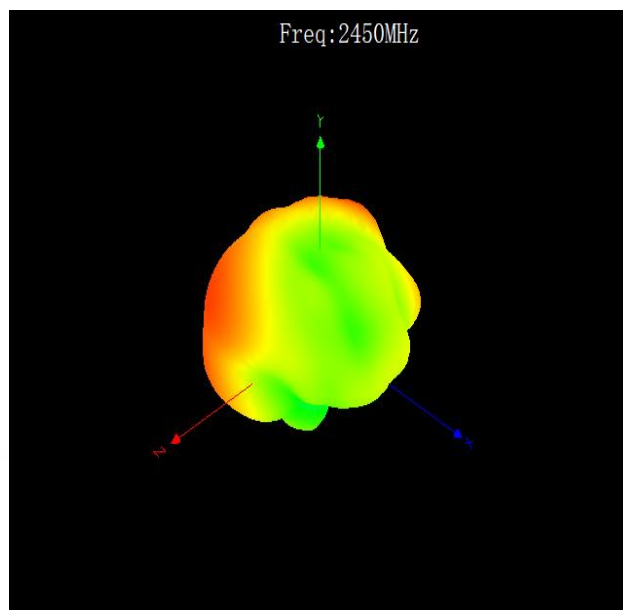
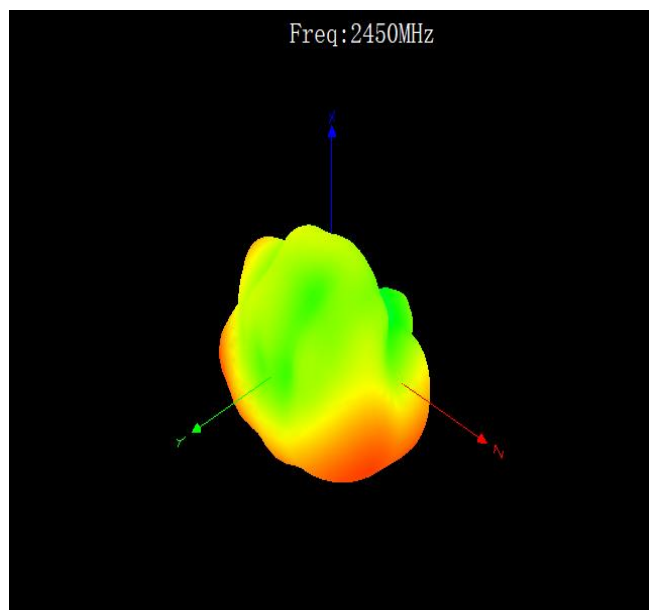




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ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2450Mhz)

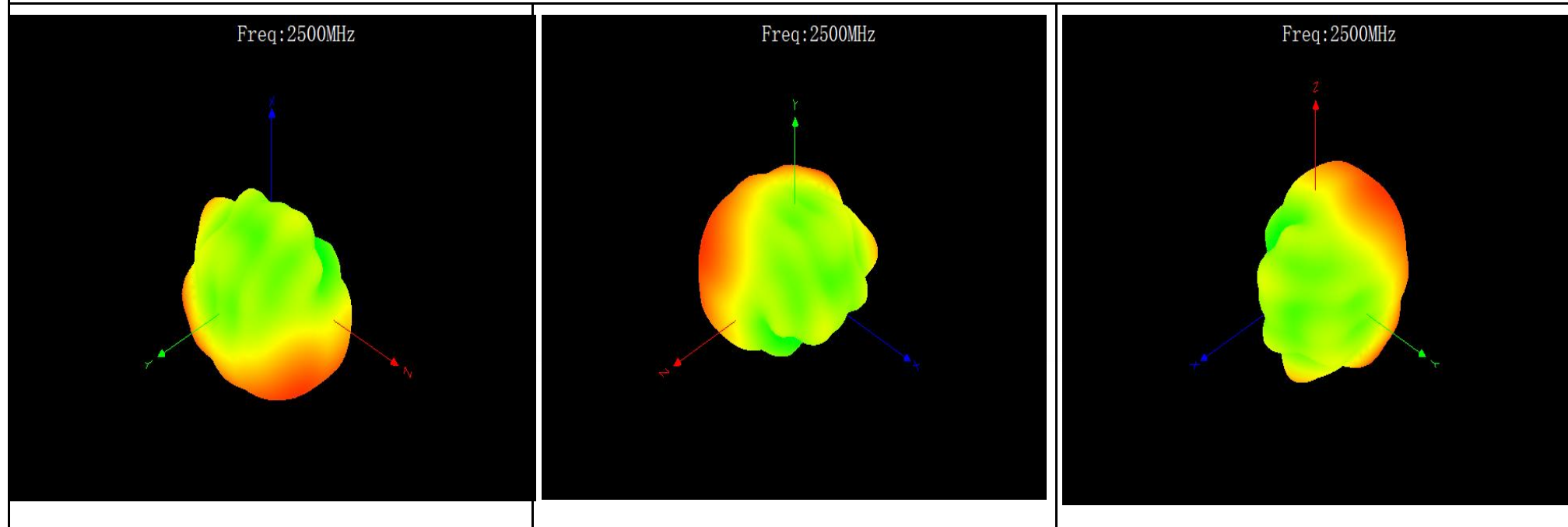




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3D-Etotal (2500Mhz)





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ANT Communication Technology (Shenzhen) Co., LTD.



THANK YOU!