



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

Antenna Test Report

M/N:DB300

Tester : Hu Lin
Date : 2025 / 06 / 21



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ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

2. BT Test

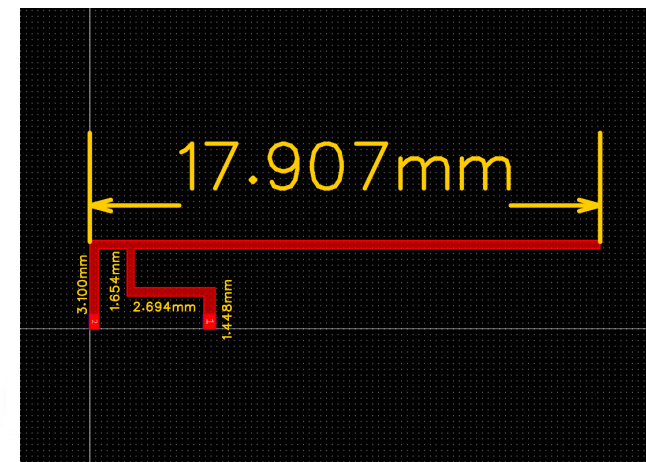
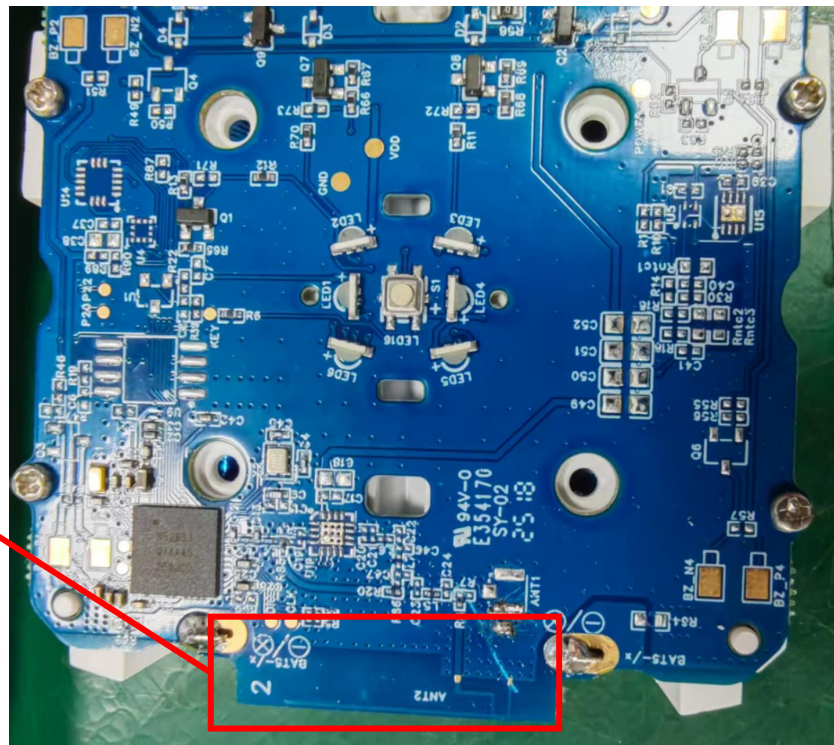
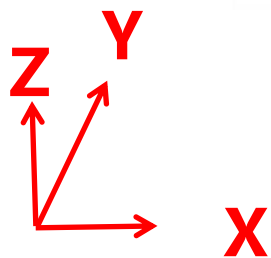


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1. Device Profile

BT Antenna



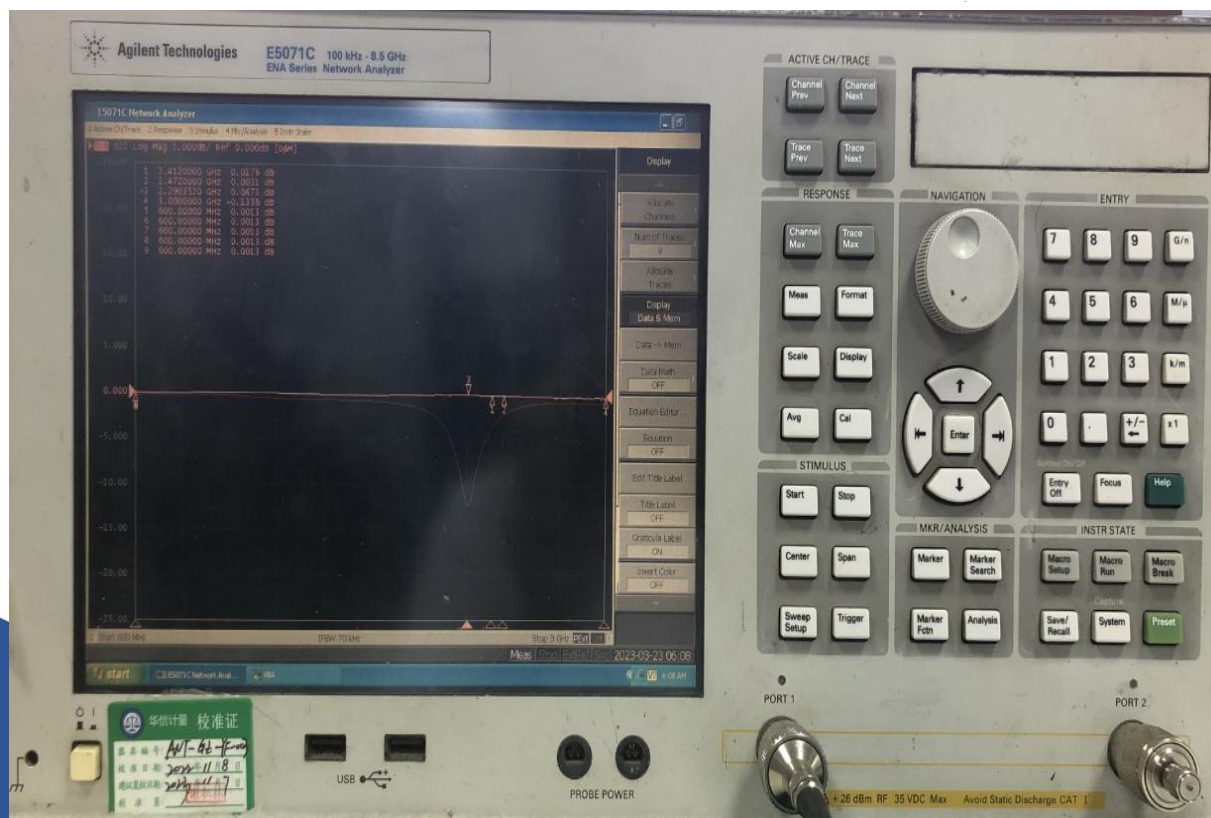


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2. BT Test

Agilent E5071C



S-Parameter Test

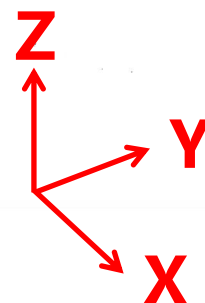
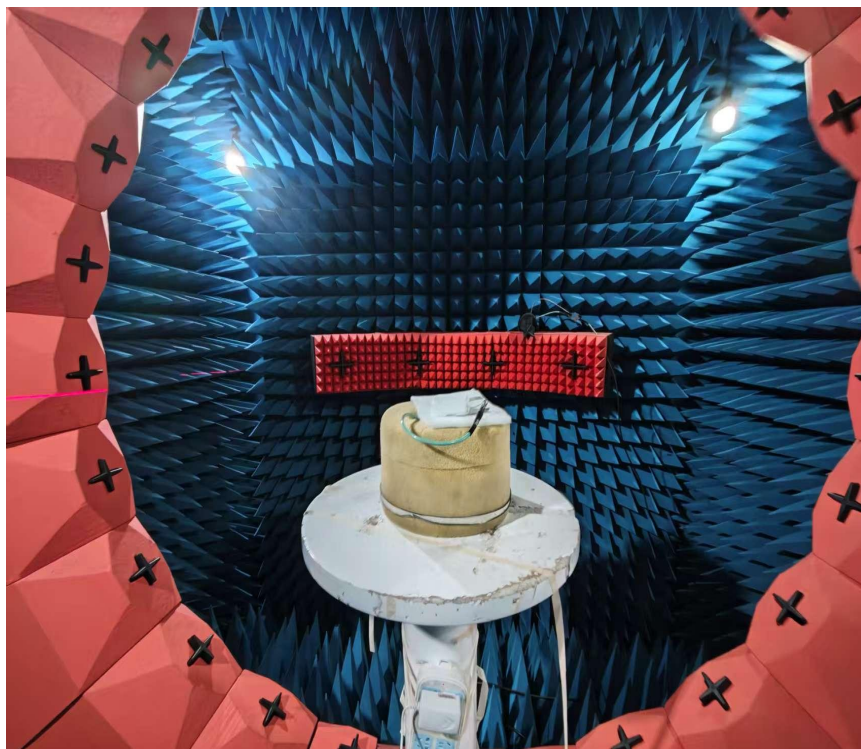
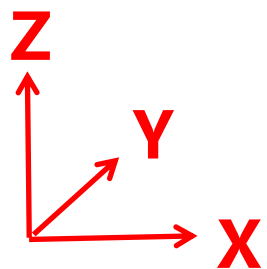




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-4.79	33.19	4
2410	-5.65	27.23	2.78
2420	-4.46	35.81	4.29
2430	-5.42	28.71	3.29
2440	-4.39	36.39	4.03
2450	-4.9	32.36	3.43
2460	-4.52	35.32	3.33
2470	-5.21	30.13	3.18
2480	-5.07	31.12	2.41
2490	-5.29	29.58	2.8
2500	-5.22	30.06	1.98

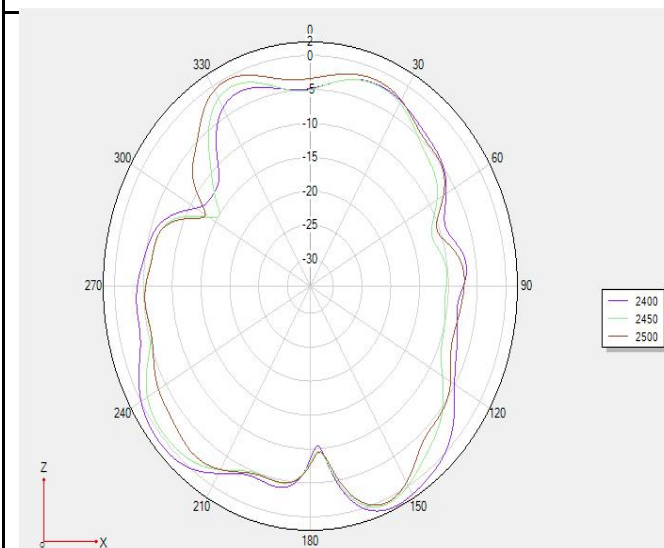


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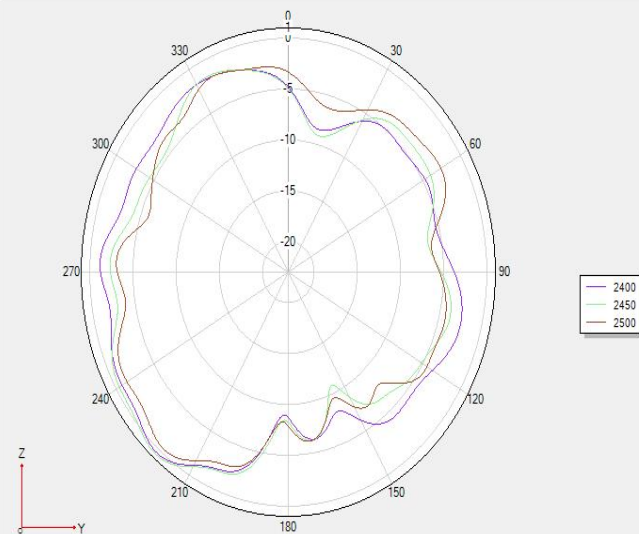
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2D-Etotal (2400/2450/2500Mhz)

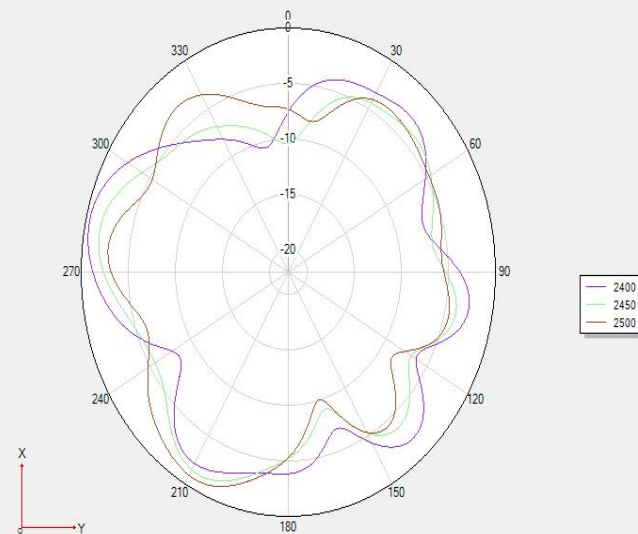
Phi 0 2D



Phi 90 2D



Theta 90 2D

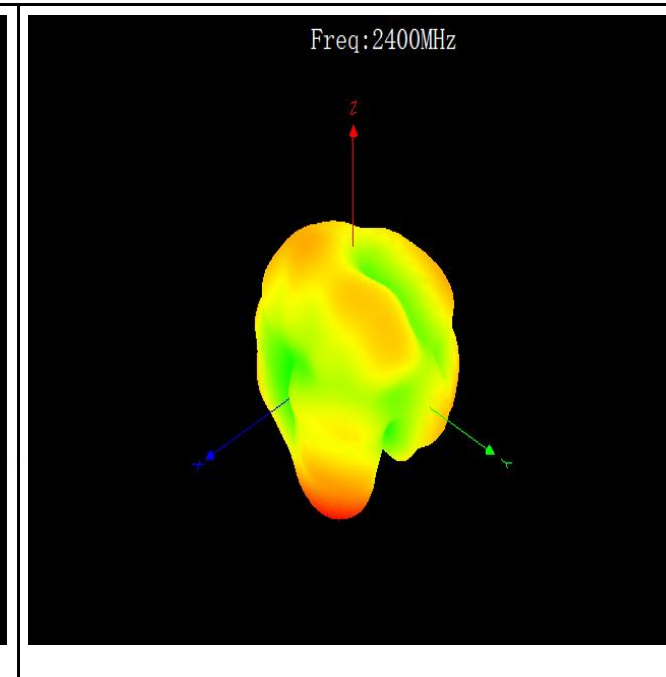
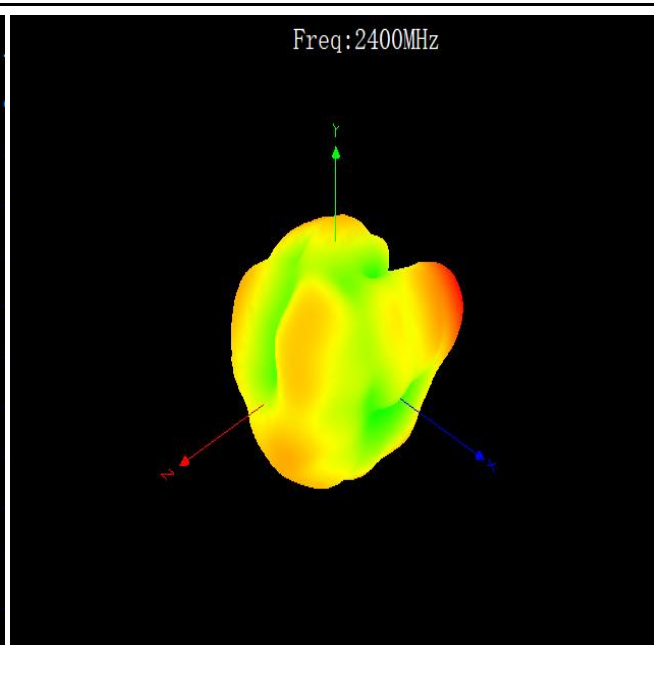
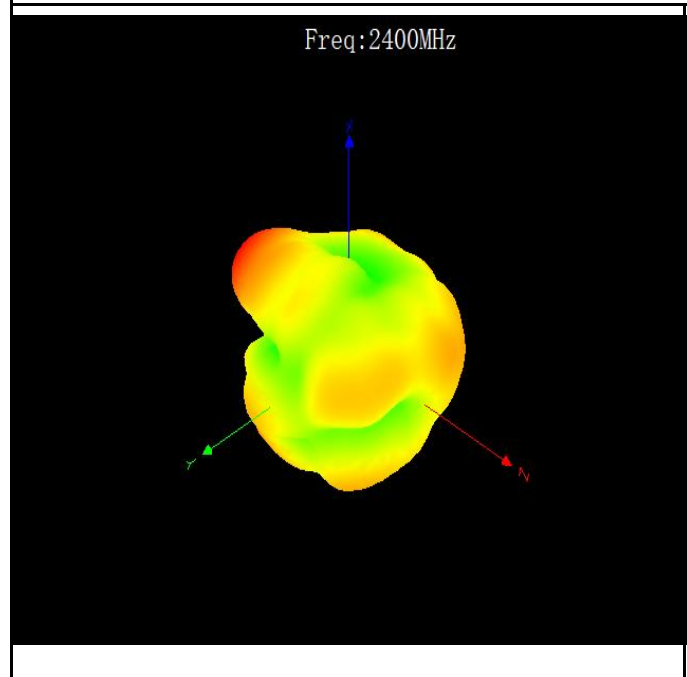




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3D-Etotal (2400Mhz)

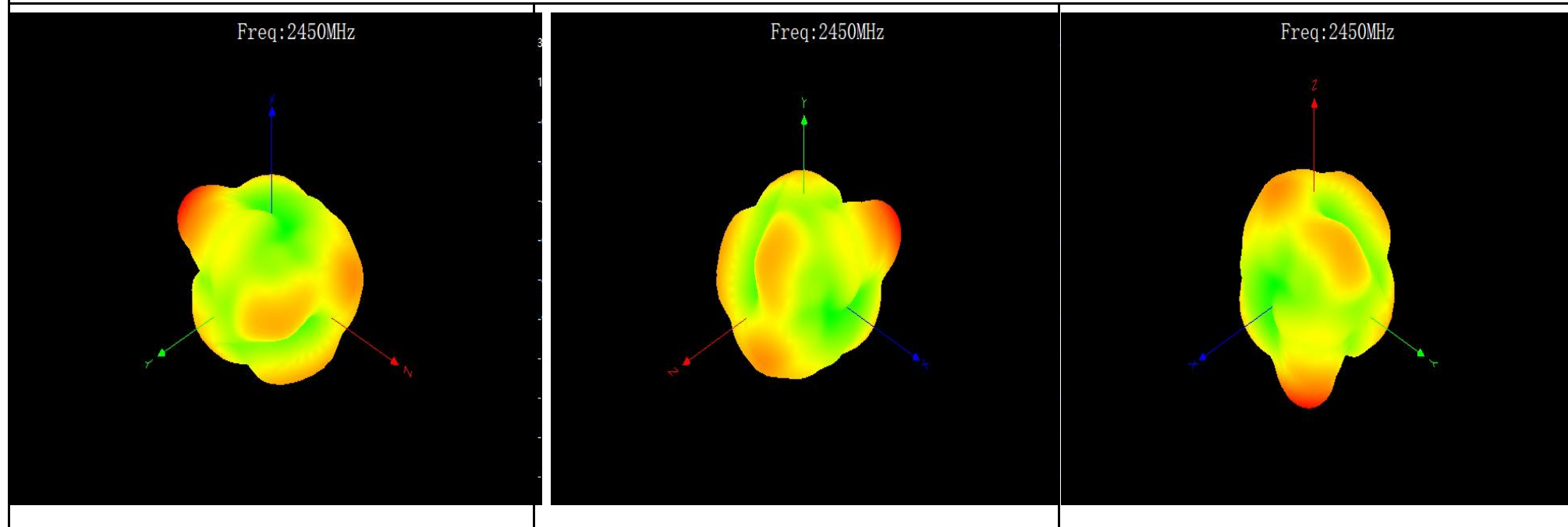




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ANT Communication Technology (Shenzhen) Co., LTD.

3D-Etotal (2450Mhz)

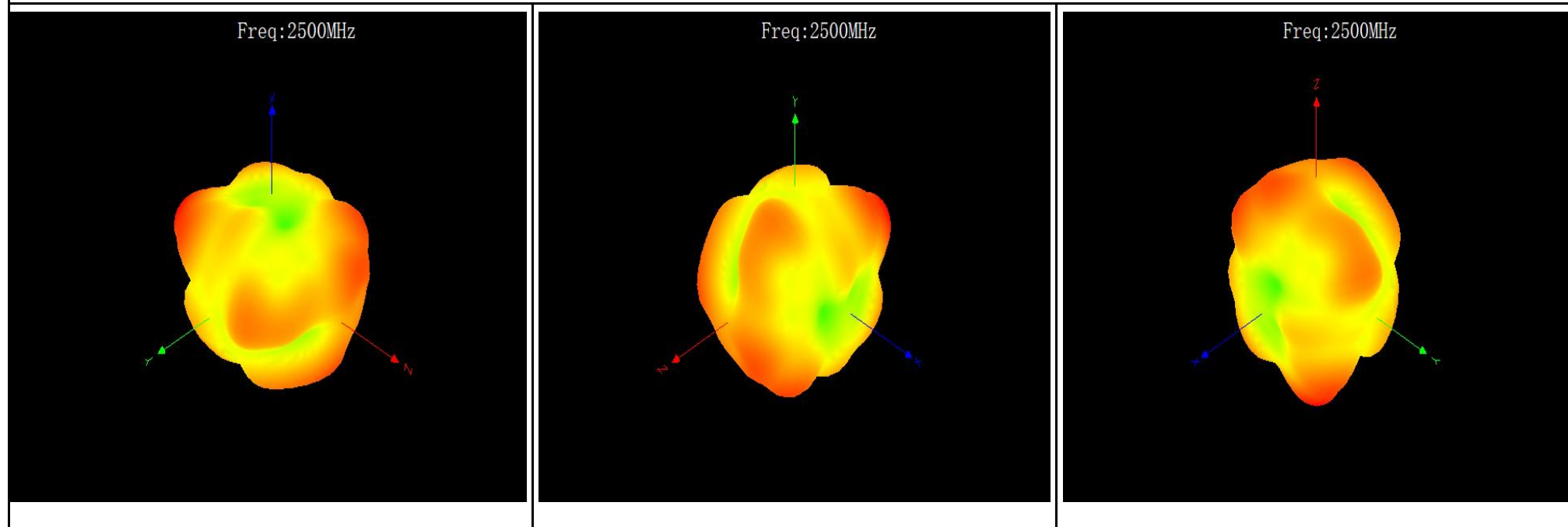




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3D-Etotal (2500Mhz)





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THANK YOU!