



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

TECHNOLOGY LTD

Antenna Test Report

M/N:L01

Tester : Hu Lin
Date : 2025 / 08 / 22

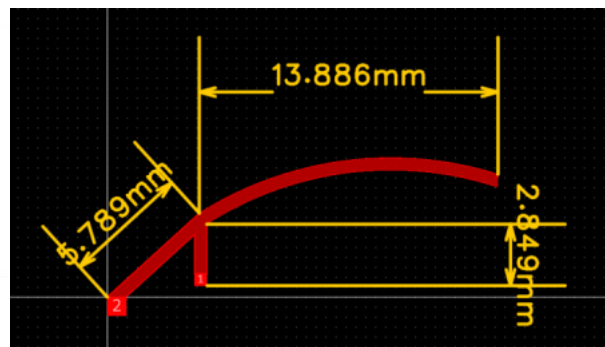


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1. Device Profile

2. BT Test



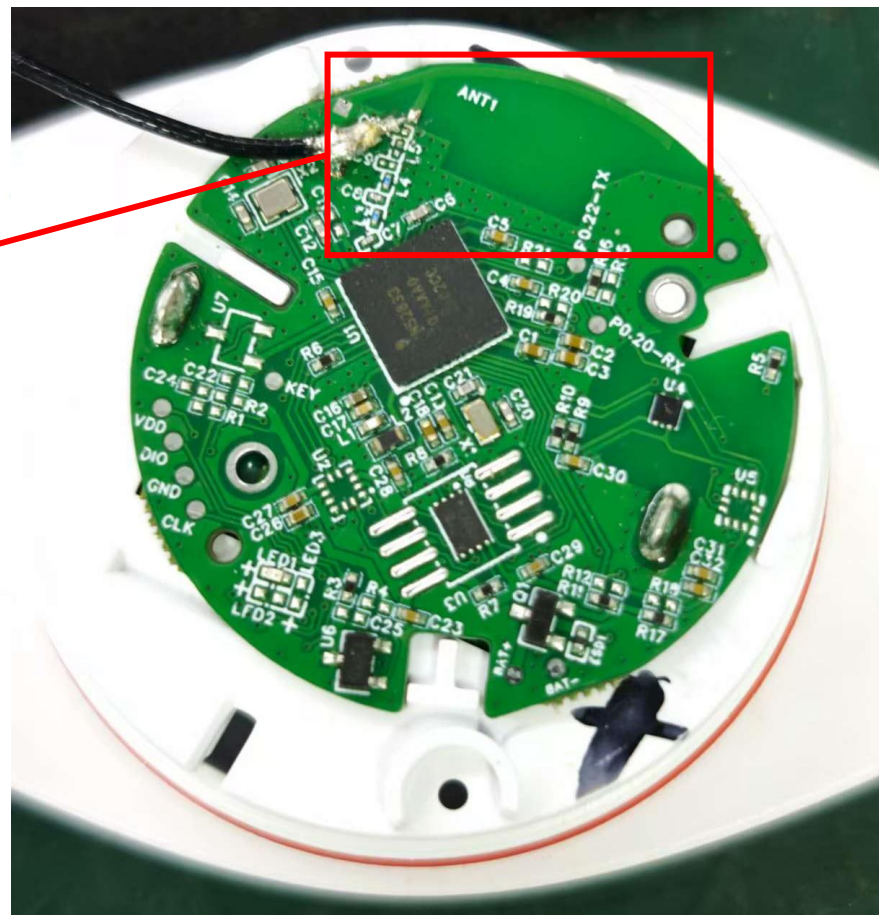
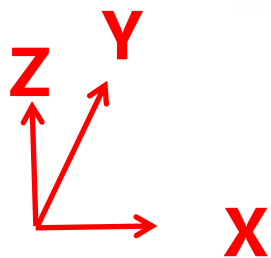


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1. Device Profile

BT Antenna



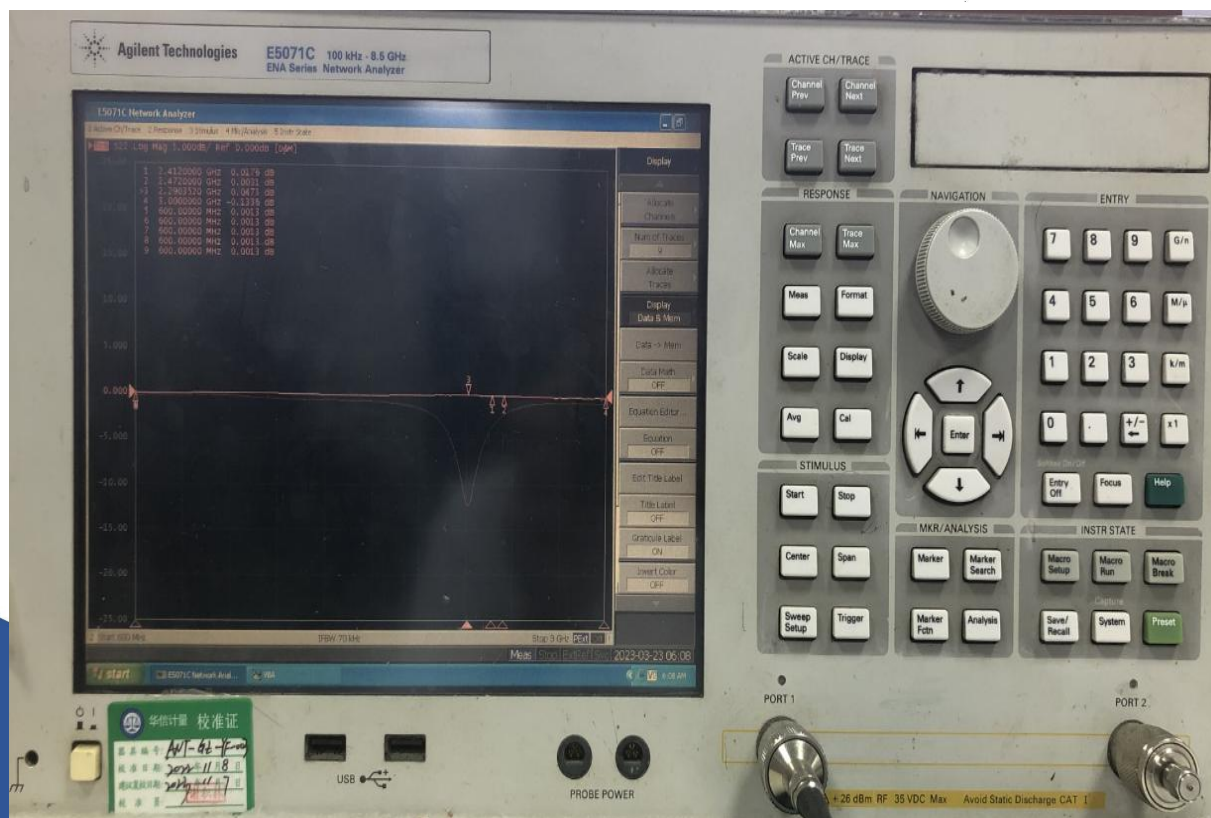


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2. BT Test

Agilent E5071C



S-Parameter Test

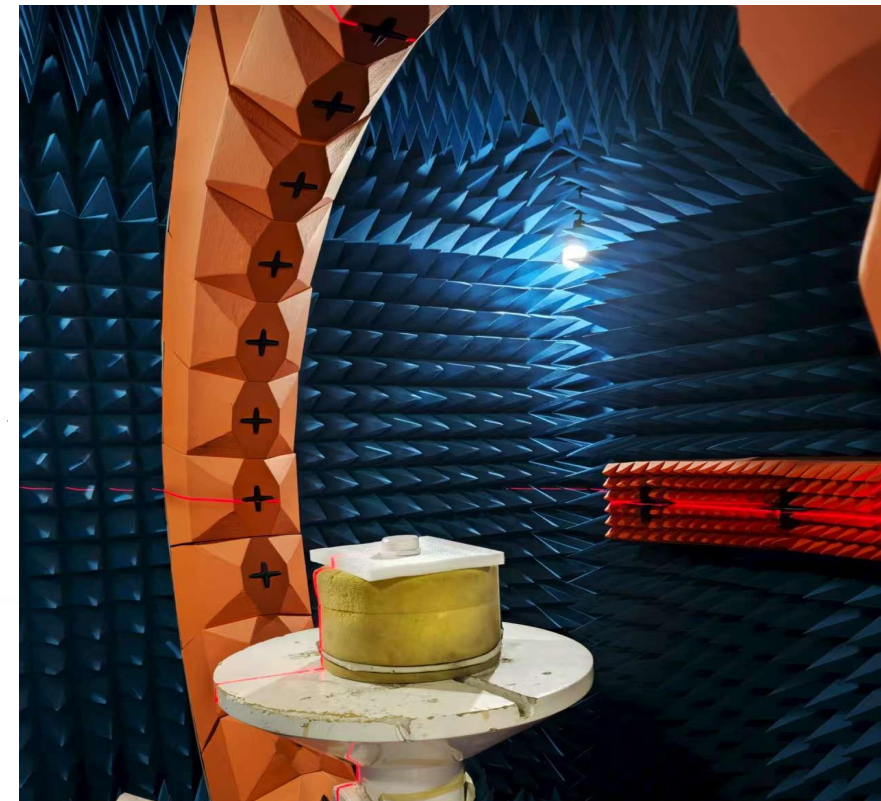
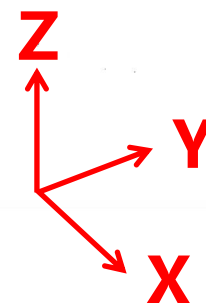
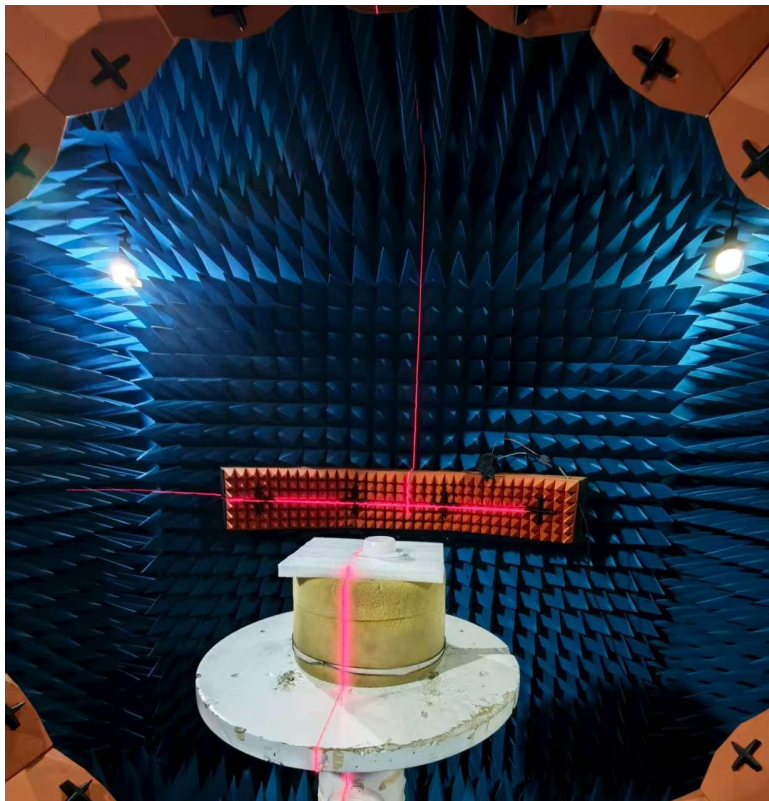
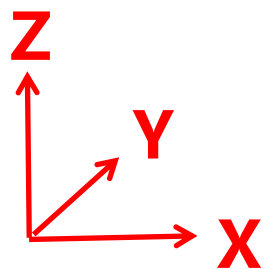




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Antenna Passive Test





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Passive Test			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-4.34	36.81	2.85
2410	-4.02	39.63	1.93
2420	-4.72	33.73	2.8
2430	-4.58	34.83	1.58
2440	-4.63	34.43	2.38
2450	-4.41	36.22	1.66
2460	-4.8	33.11	1.87
2470	-4.9	32.36	1.38
2480	-5.03	31.41	1.16
2490	-4.93	32.14	1.31
2500	-5.52	28.05	0.32

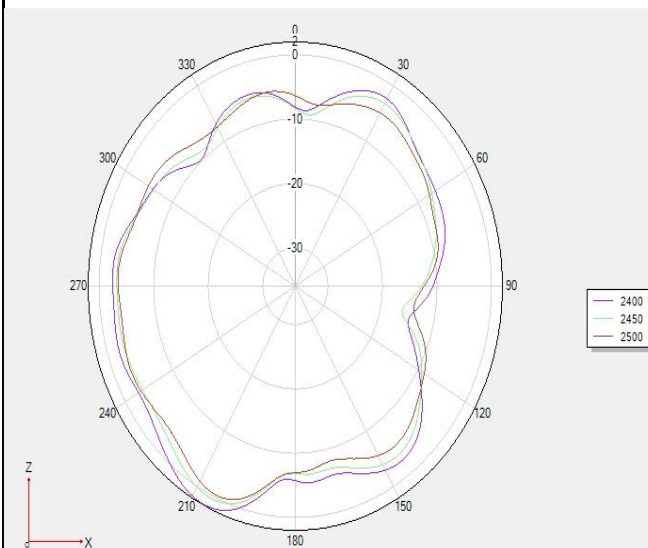


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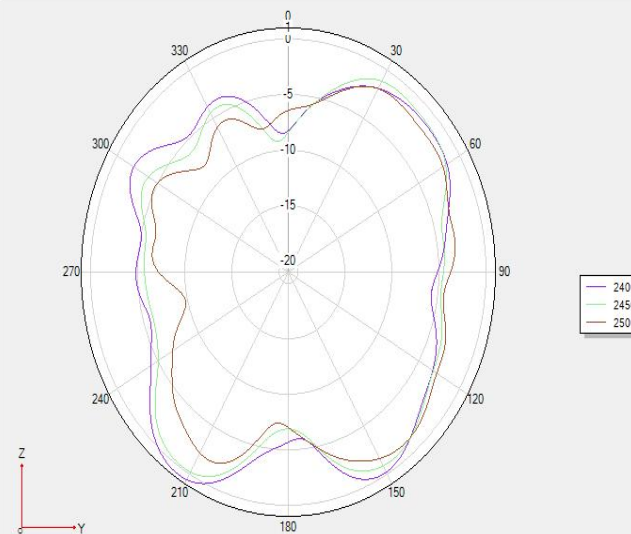
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2D-Etotal (2400/2450/2500Mhz)

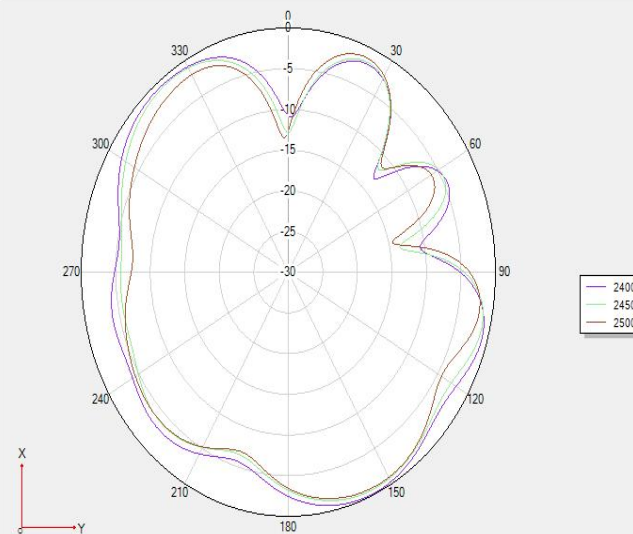
Phi 0 2D



Phi 90 2D



Theta 90 2D

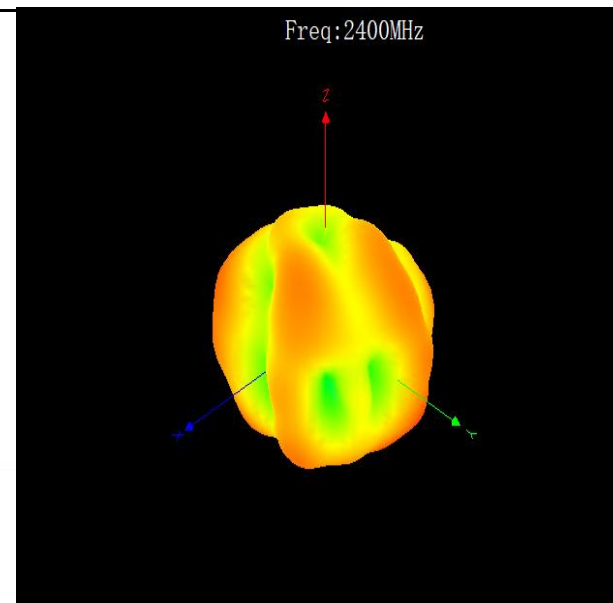
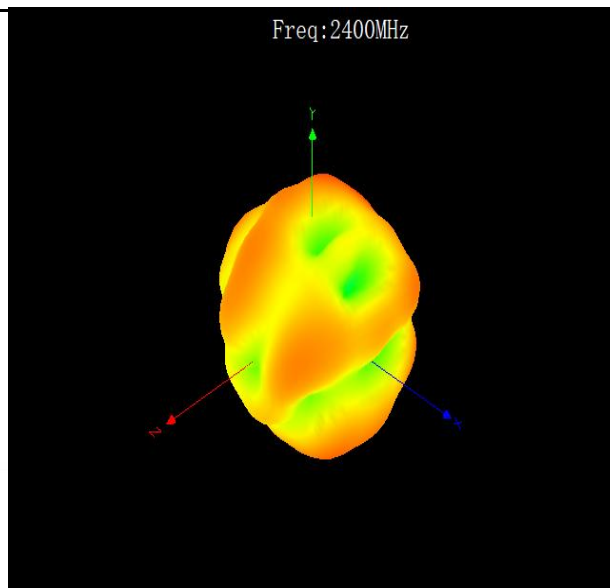
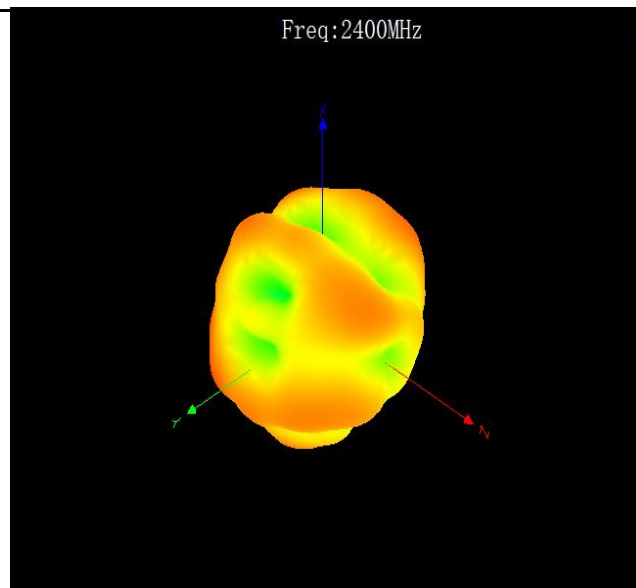




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3D-Etotal (2400Mhz)

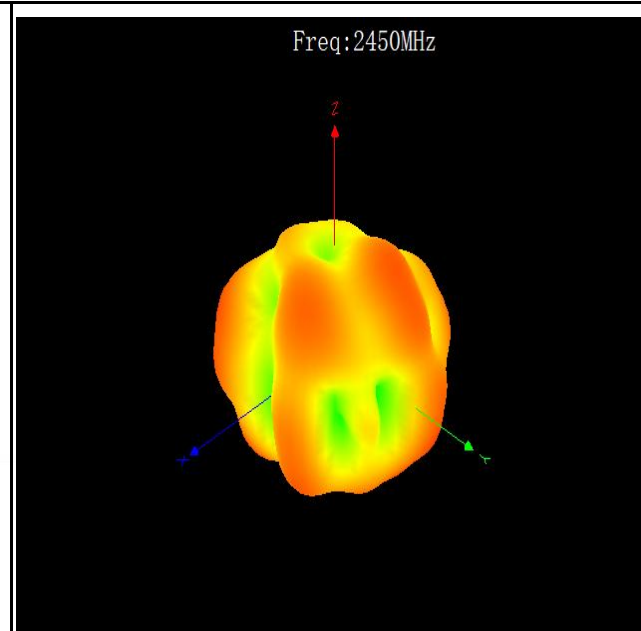
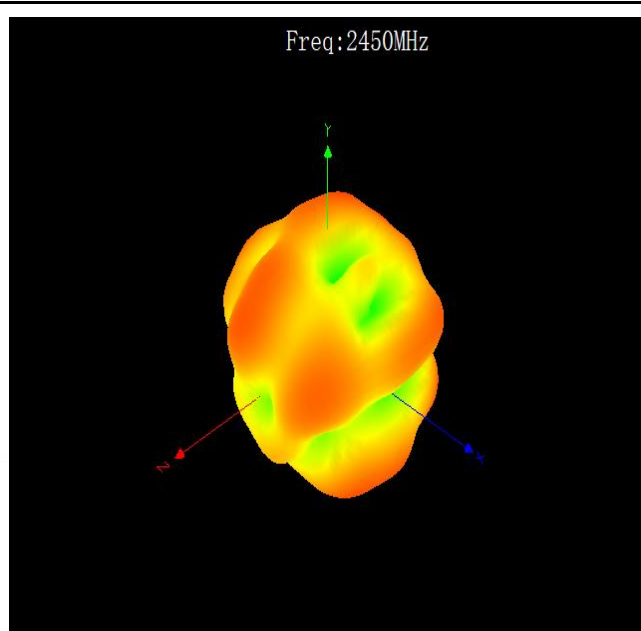
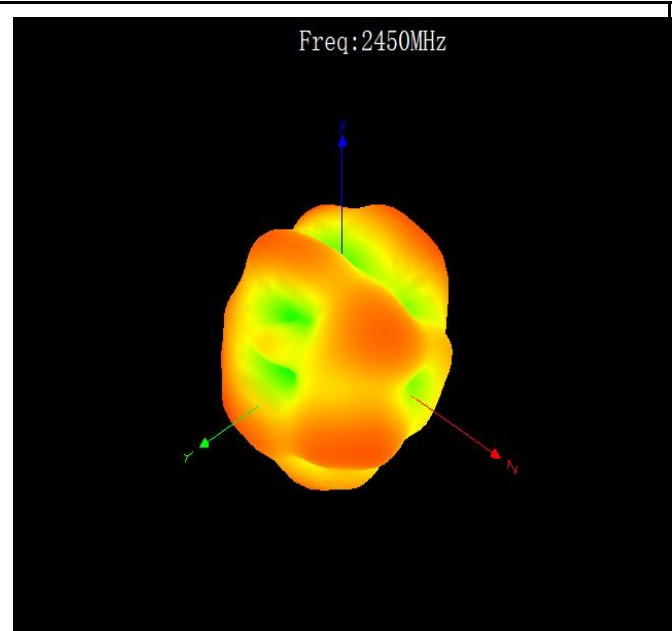




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3D-Etotal (2450Mhz)

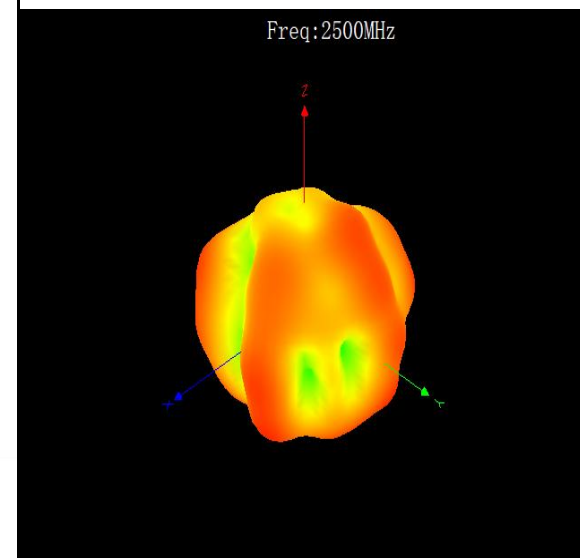
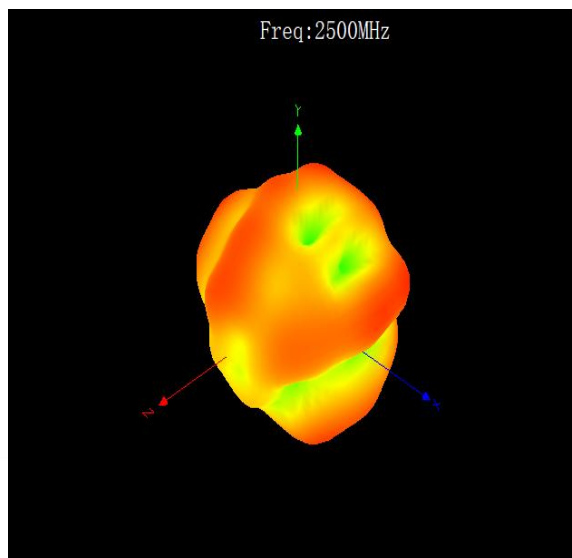
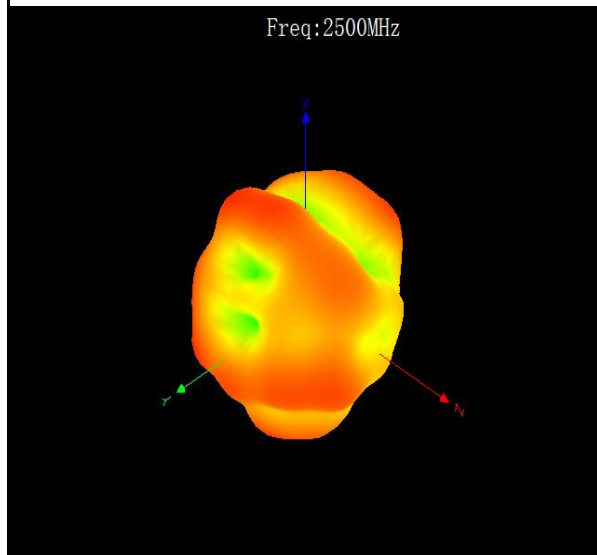




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3D-Etotal (2500Mhz)





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THANK YOU!