



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

HUACHUANG TECHNOLOGY LTD

Antenna Test Report

M/N:L02S

Tester : Hu Lin
Date : 2025 / 02/ 24

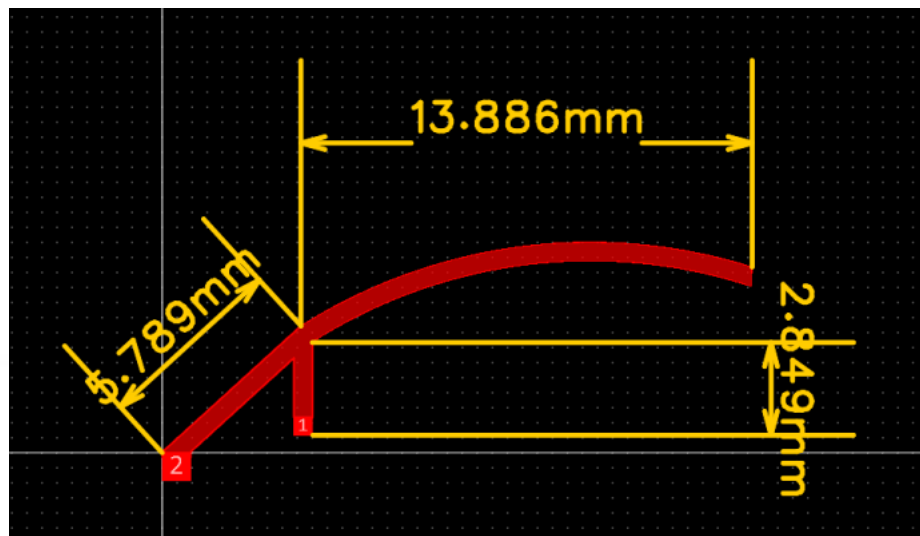


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1. Device Profile

2. BT Test



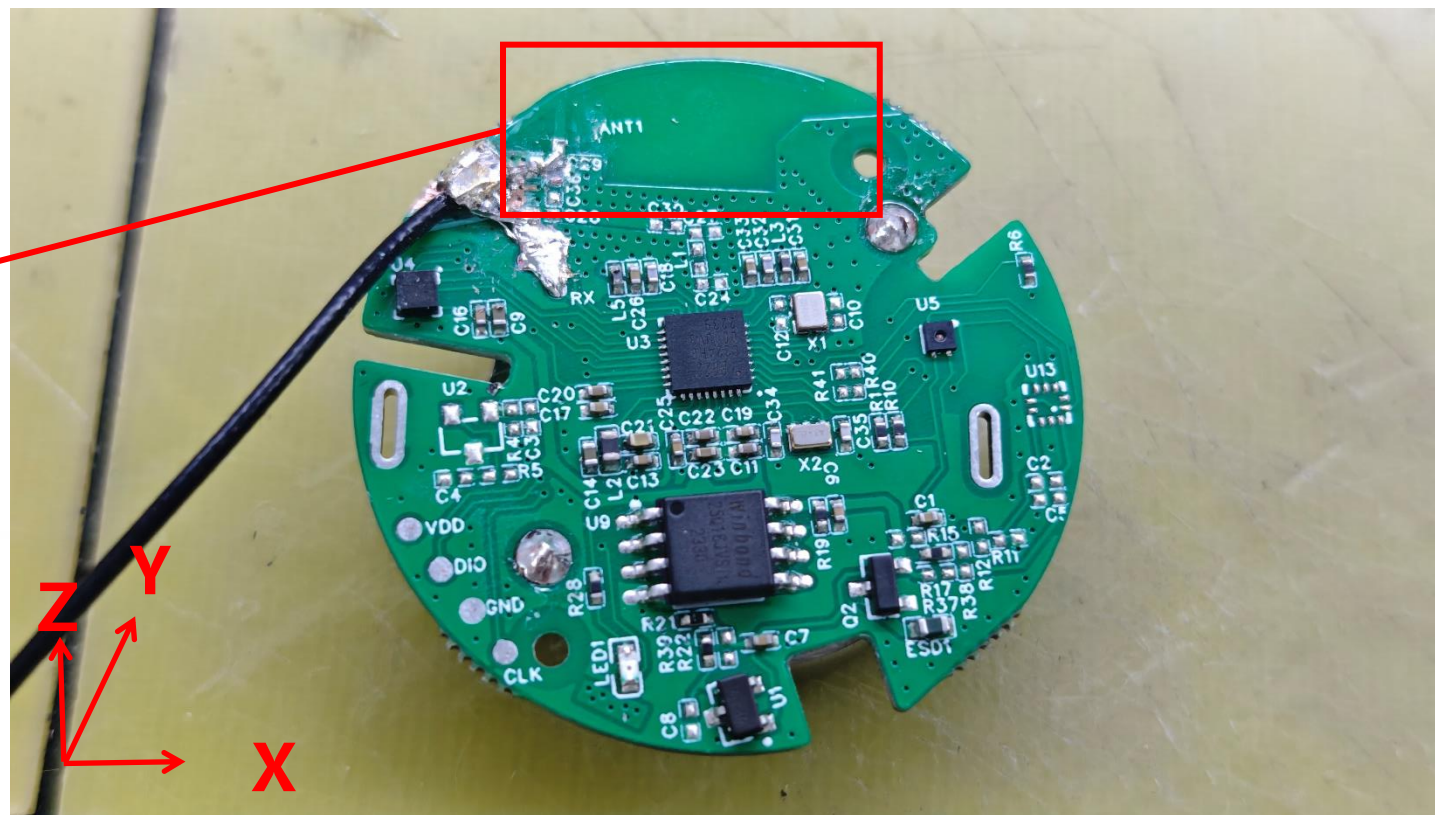


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1. Device Profile

BT Antenna



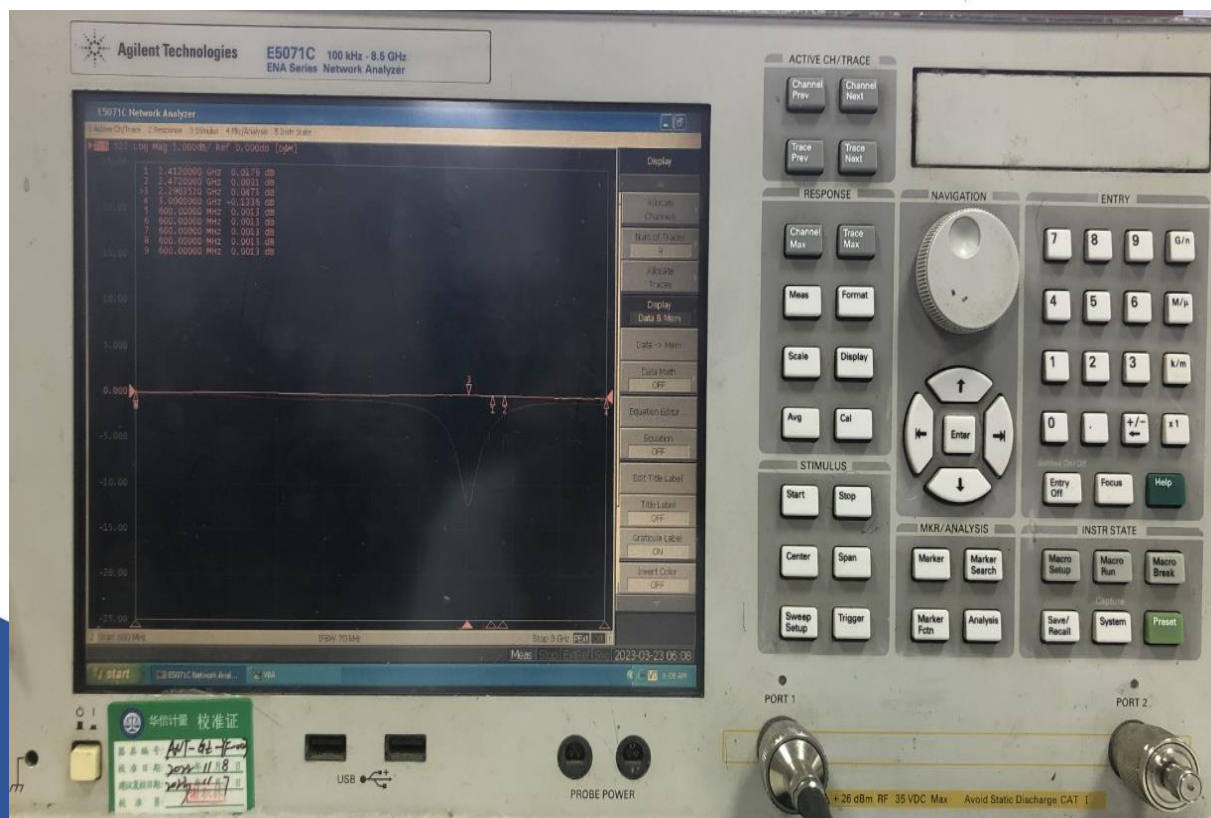


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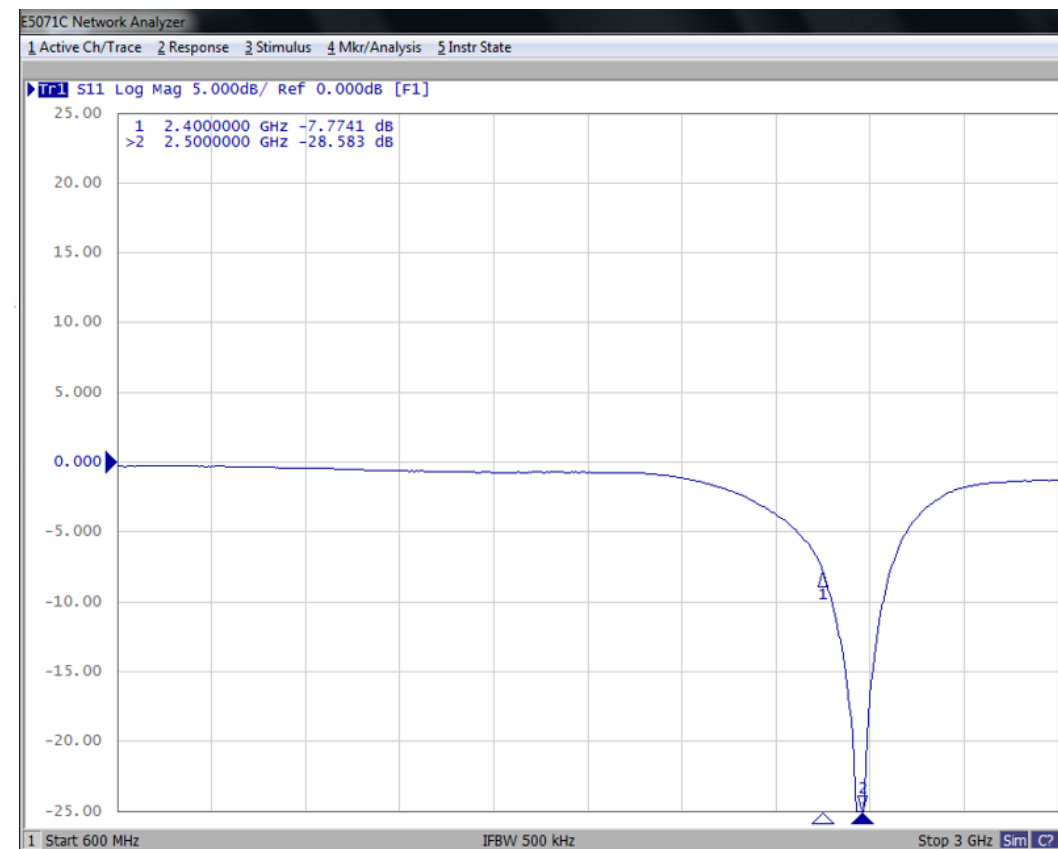
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2. BT Test

Agilent E5071C



S-Parameter Test

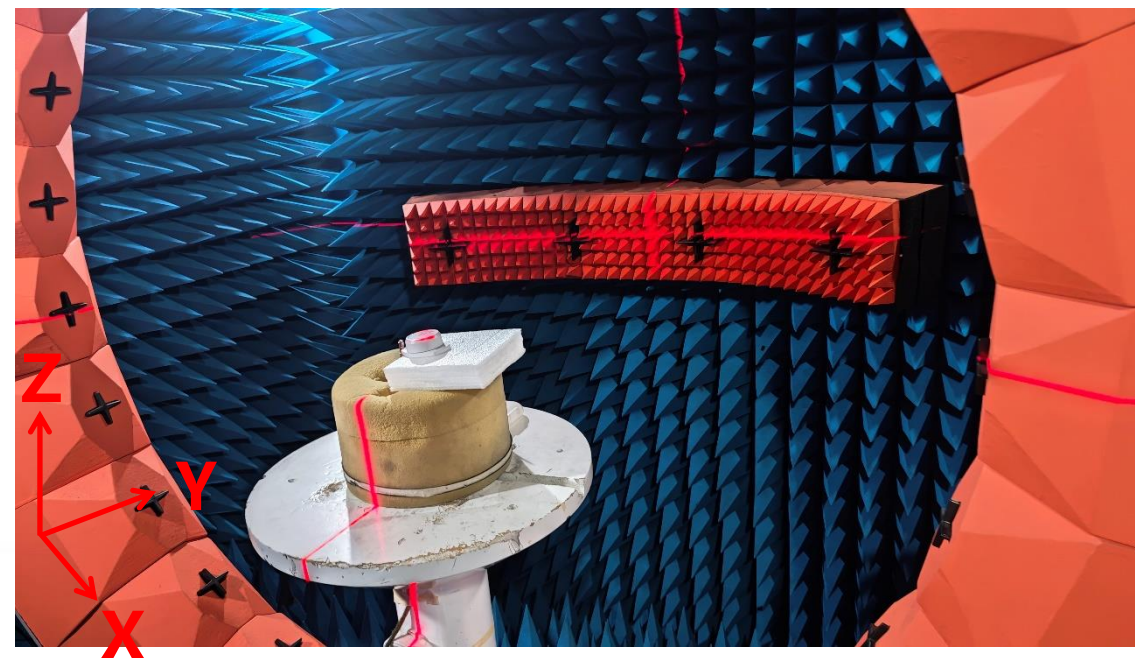
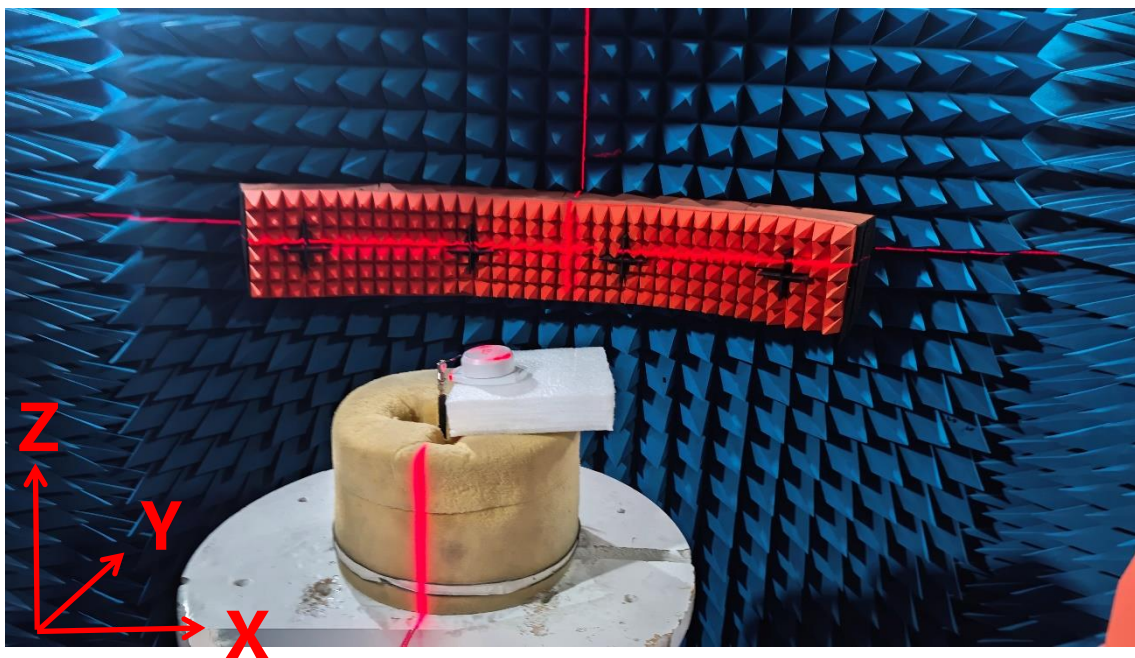




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.09	30.97	1.83
2410	-5.61	27.48	1.21
2420	-5.01	31.55	1.65
2430	-5.2	30.2	1.79
2440	-5.25	29.85	0.92
2450	-4.76	33.42	2.26
2460	-5.09	30.97	0.78
2470	-4.39	36.39	2.73
2480	-4.97	31.84	1.01
2490	-4.17	38.28	2.95
2500	-4.68	34.04	1.65

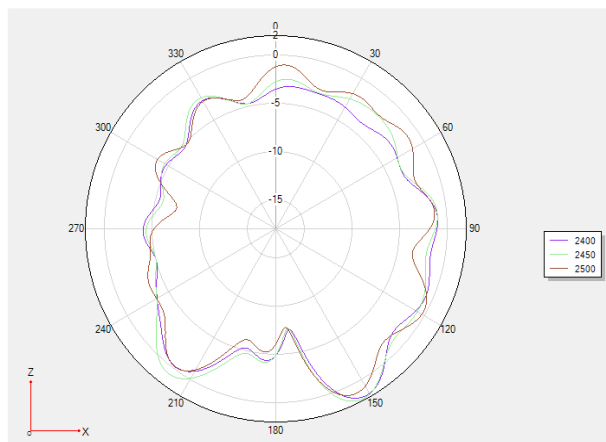


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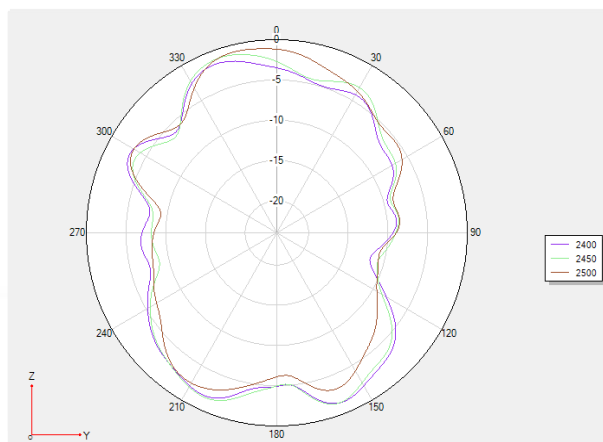
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2D-Etotal (2400/2450/2500Mhz)

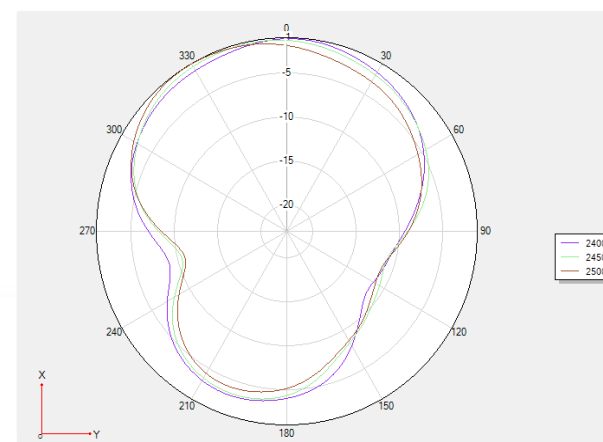
Phi 0 2D



Phi 90 2D



Theta 90 2D

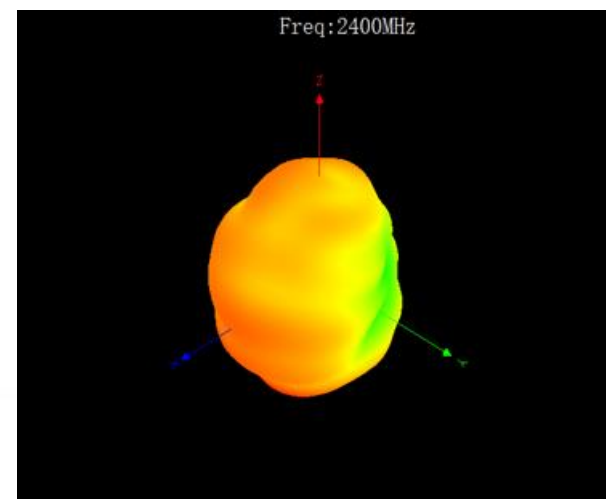
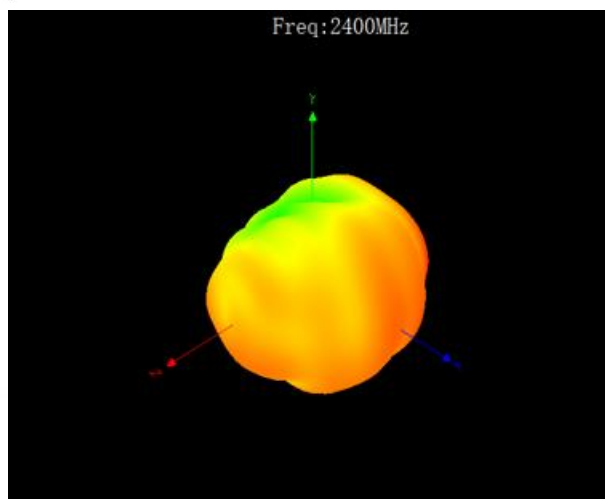
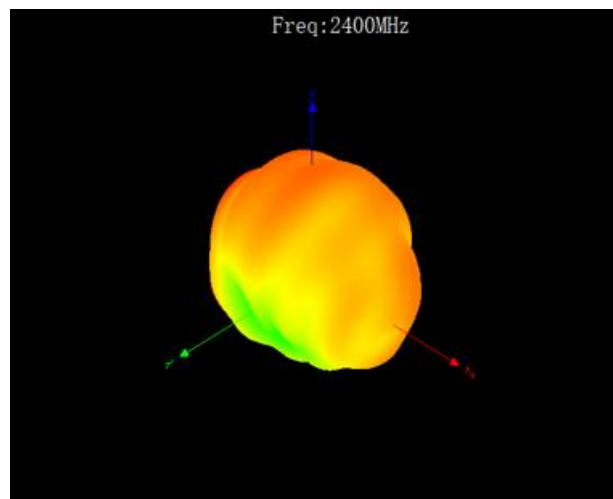




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3D-Etotal (2400Mhz)

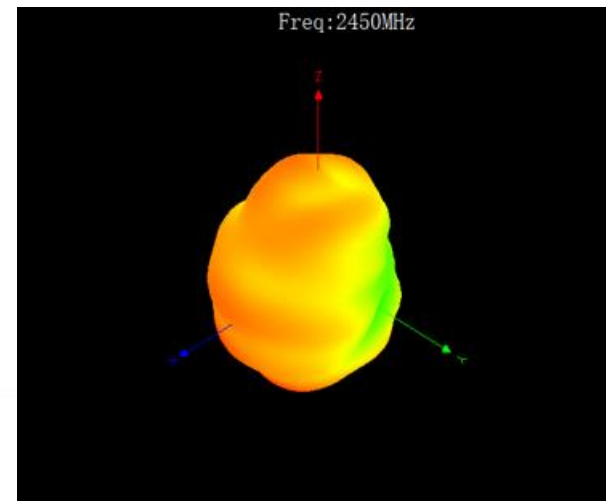
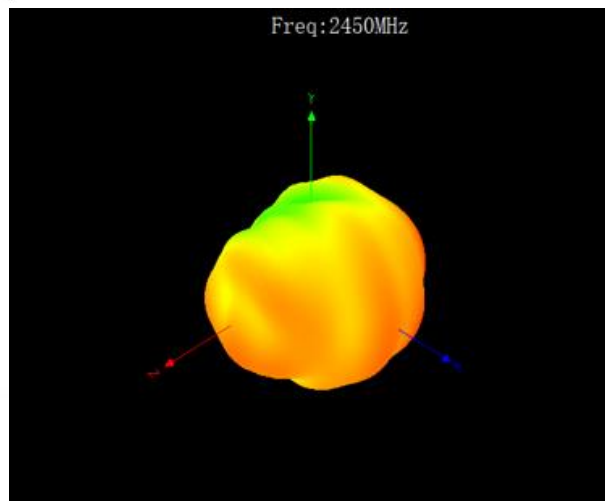
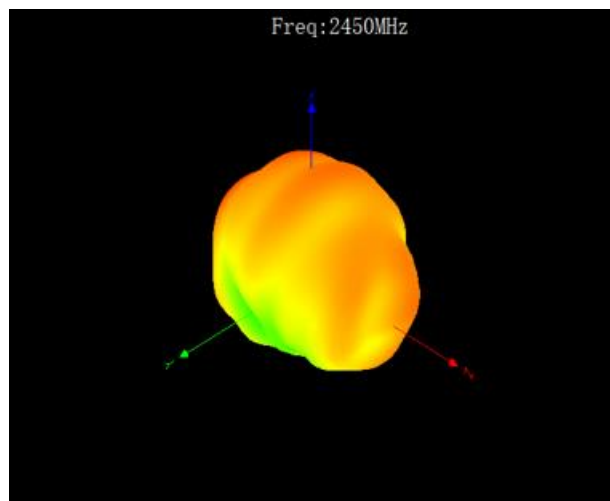




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3D-Etotal (2450Mhz)

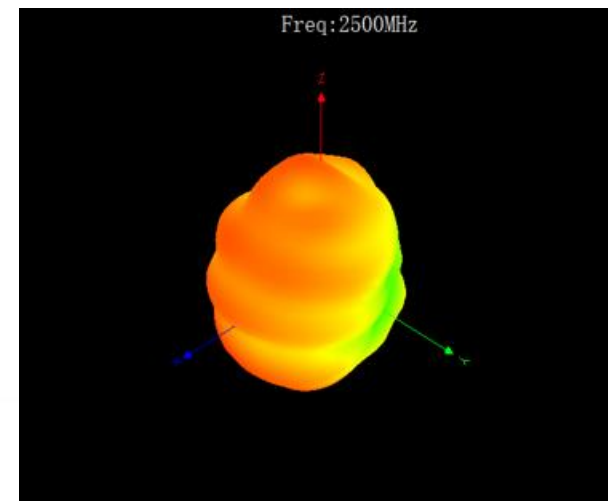
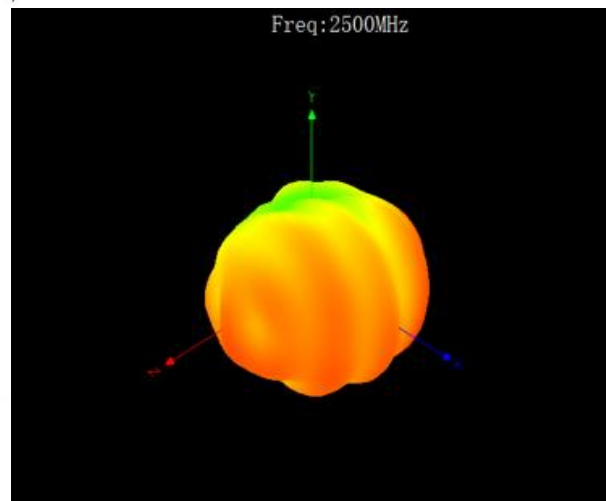
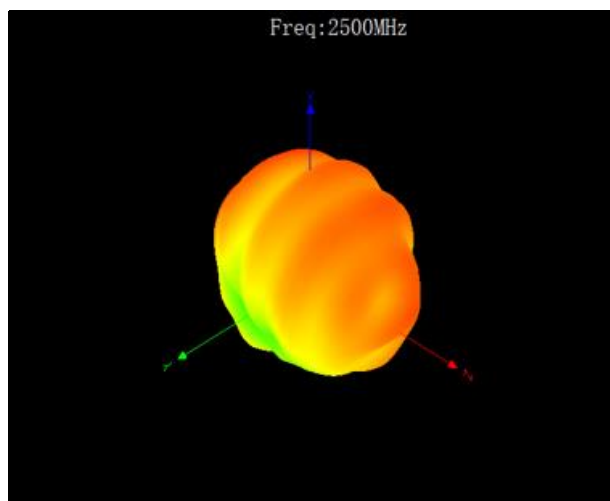




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3D-Etotal (2500Mhz)





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THANK YOU!