



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:XD-0780

Tester : Hu Lin
Date : 2025 / 04/ 27

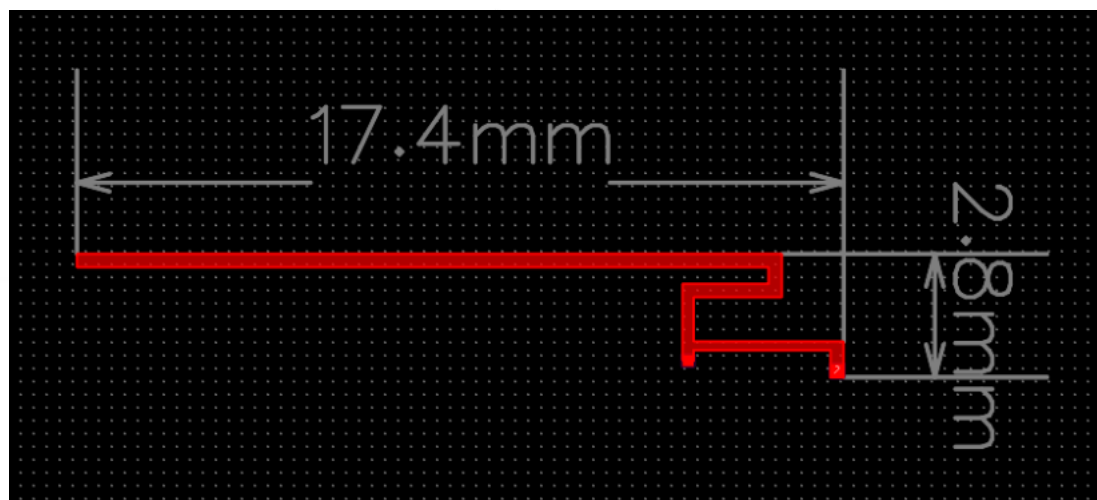


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1. Device Profile

2. BT Test



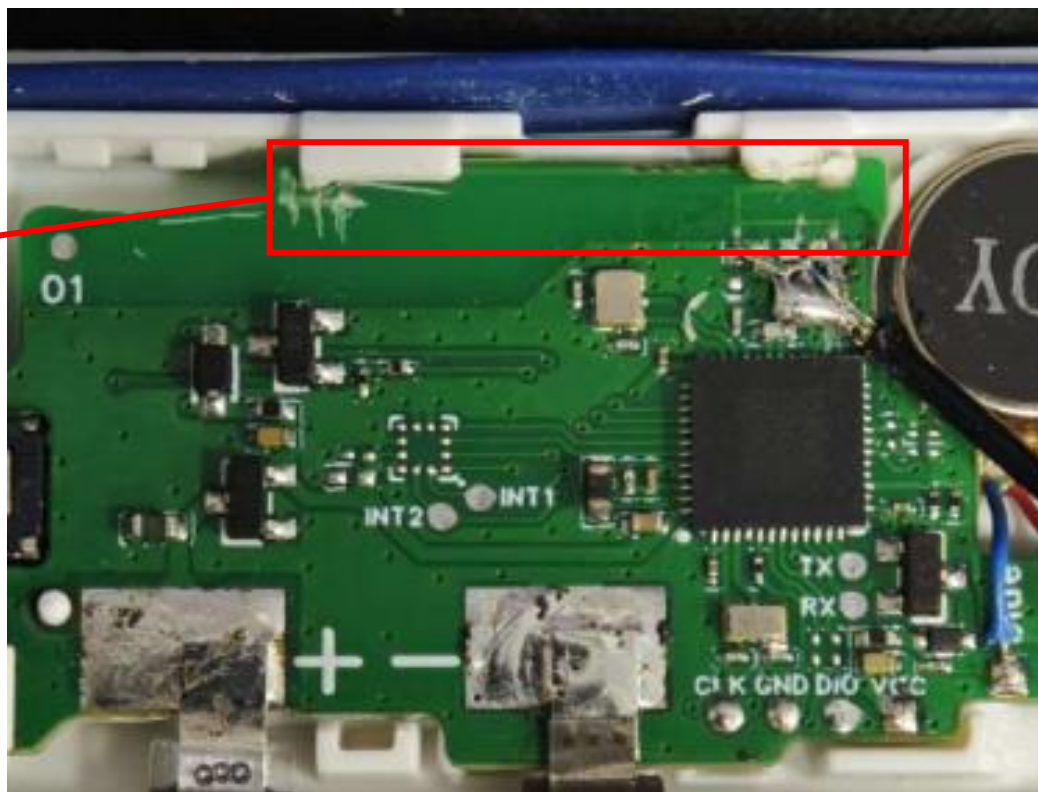


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1. Device Profile

BT Antenna



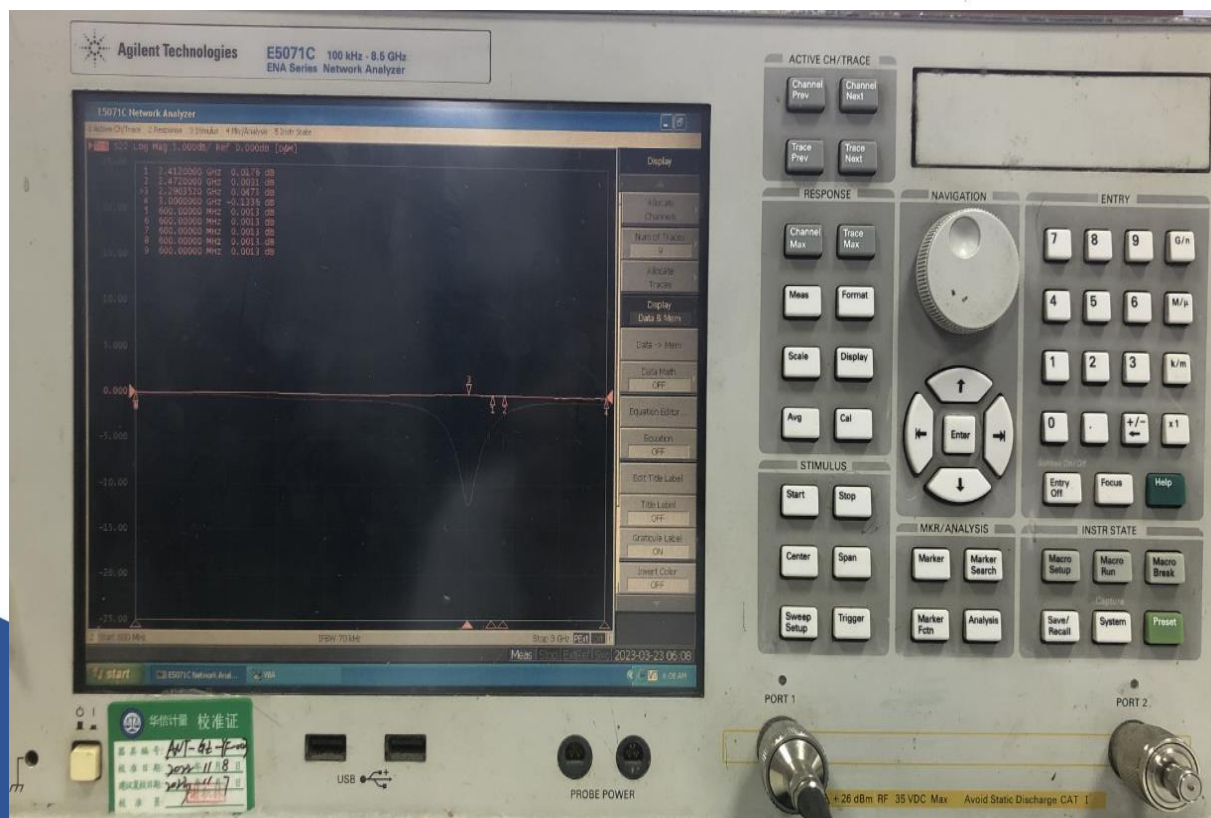


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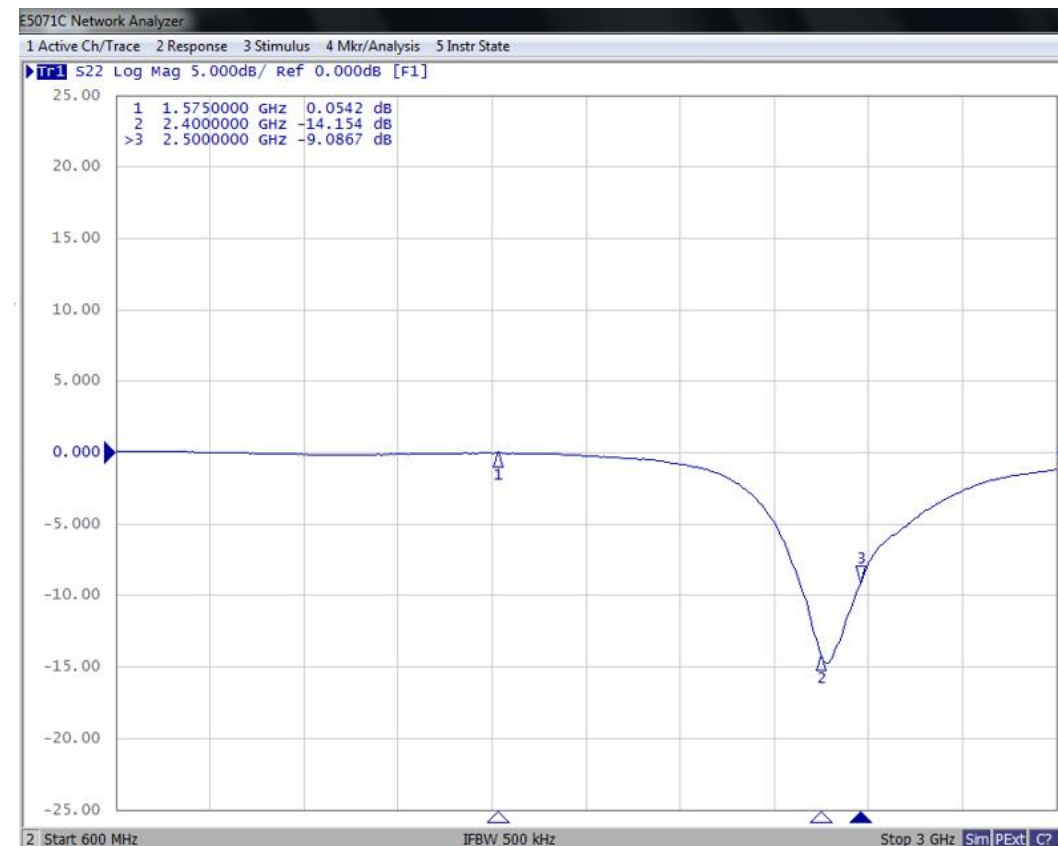
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2. BT Test

Agilent E5071C



S-Parameter Test

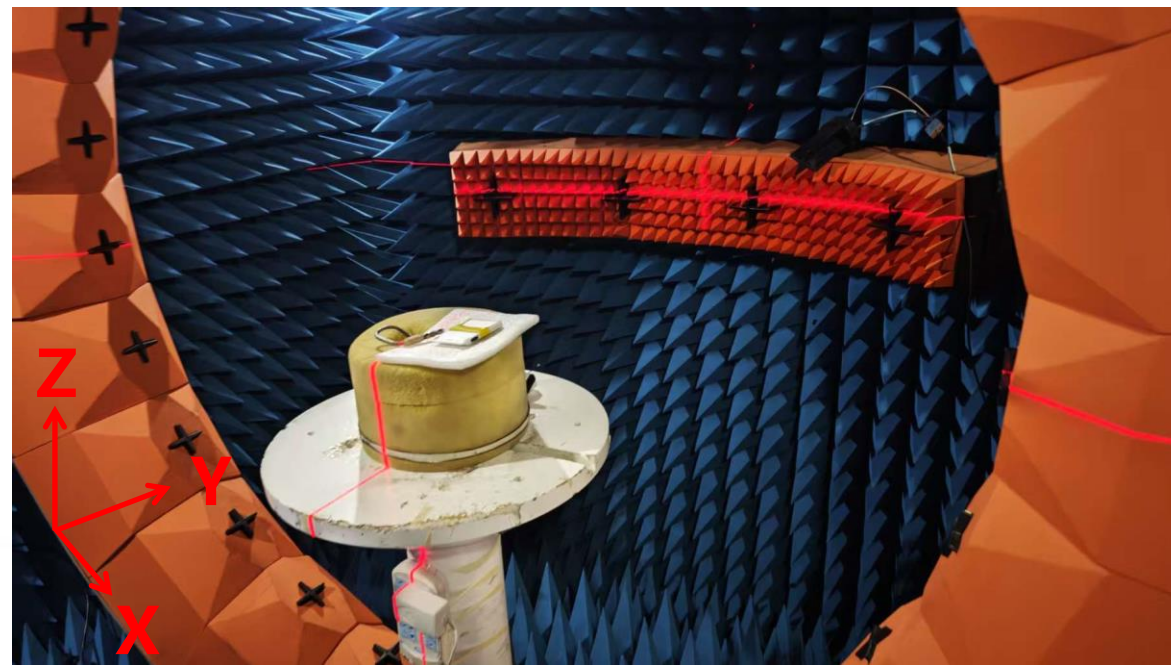
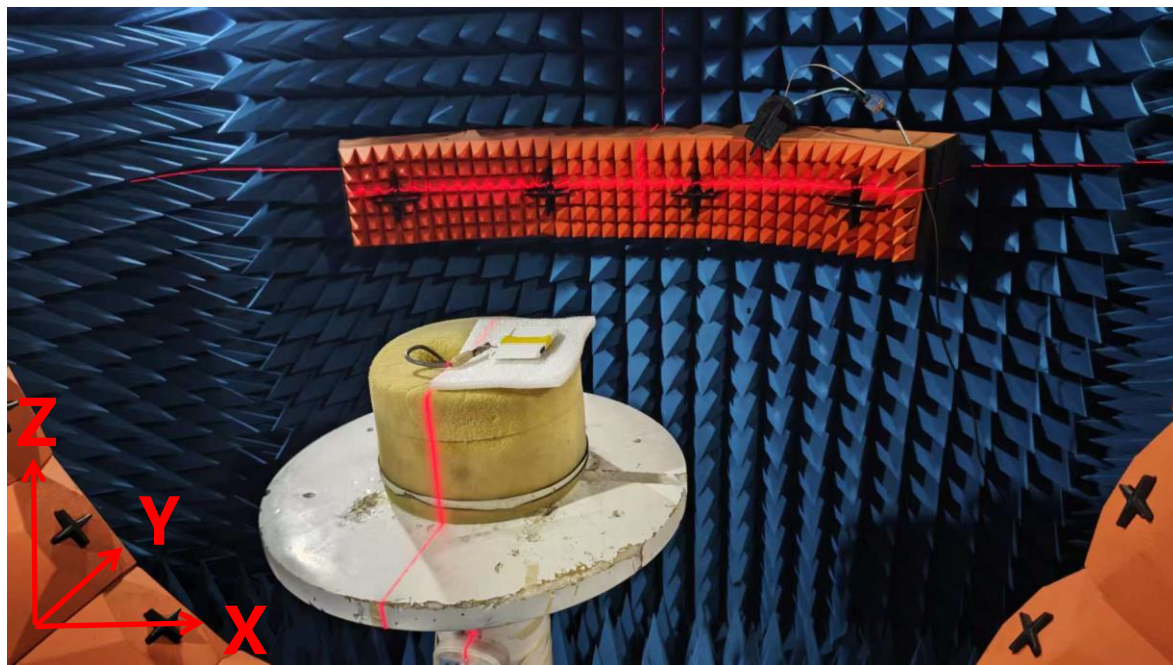




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-3.58	43.85	4.25
2410	-4.05	39.36	3.35
2420	-3.56	44.06	4.13
2430	-4.15	38.46	3.22
2440	-3.69	42.76	3.81
2450	-4.13	38.64	3.29
2460	-3.86	41.11	3.43
2470	-4.26	37.5	3.32
2480	-4.3	37.15	2.87
2490	-4.41	36.22	3.34
2500	-4.84	32.81	2.31

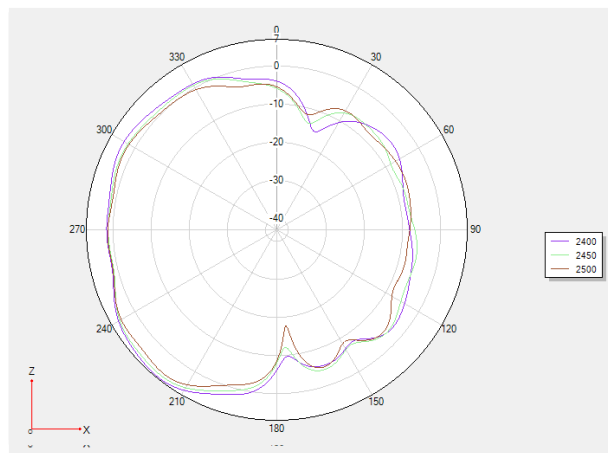


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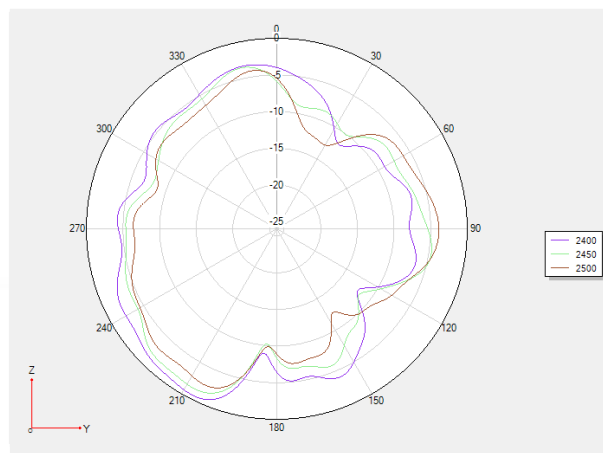
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2D-Etotal (2400/2450/2500Mhz)

Phi 0 2D



Phi 90 2D



Theta 90 2D

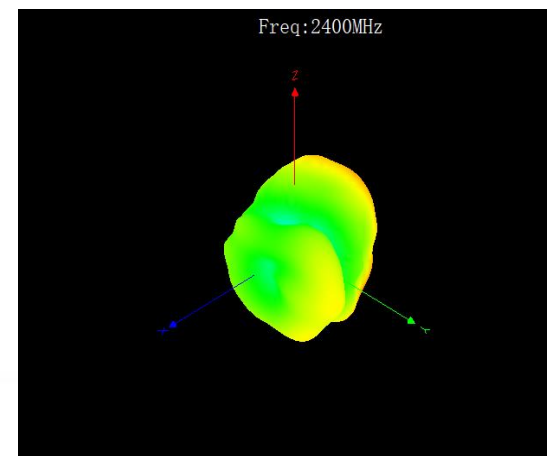
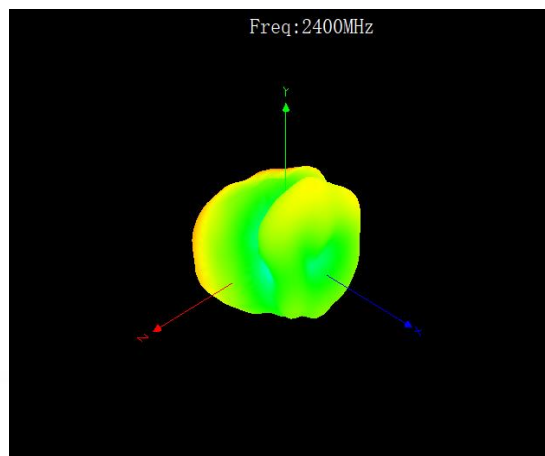
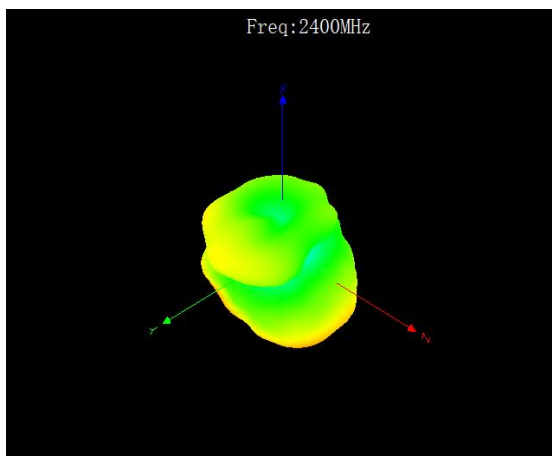




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3D-Etotal (2400Mhz)

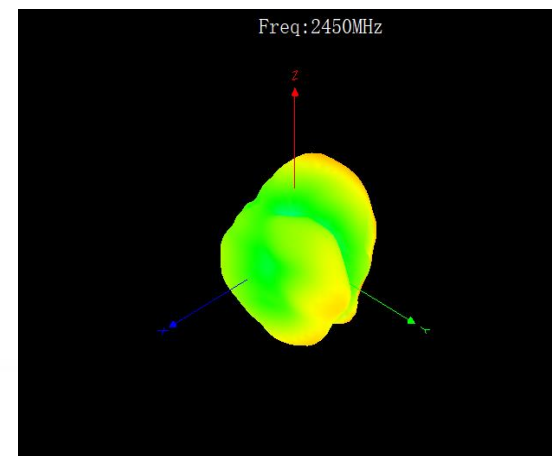
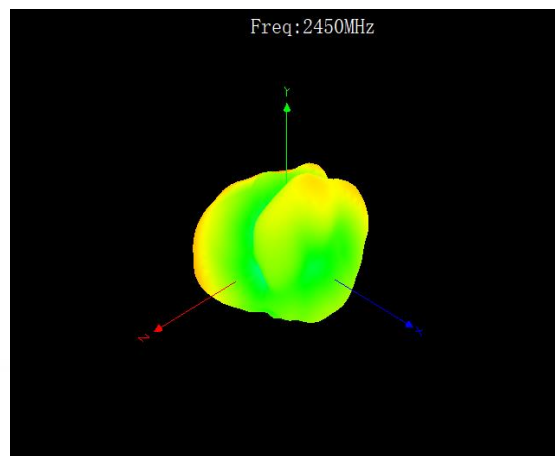
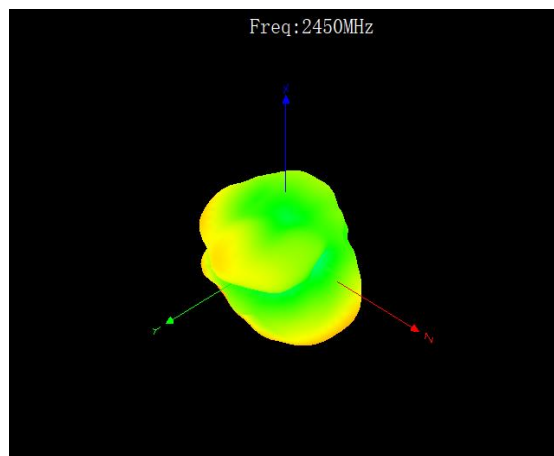




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3D-Etotal (2450Mhz)

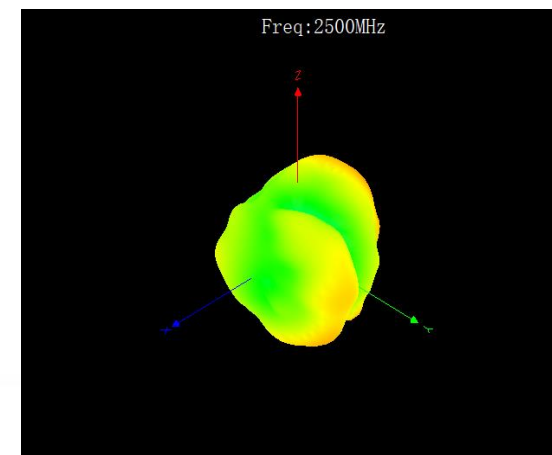
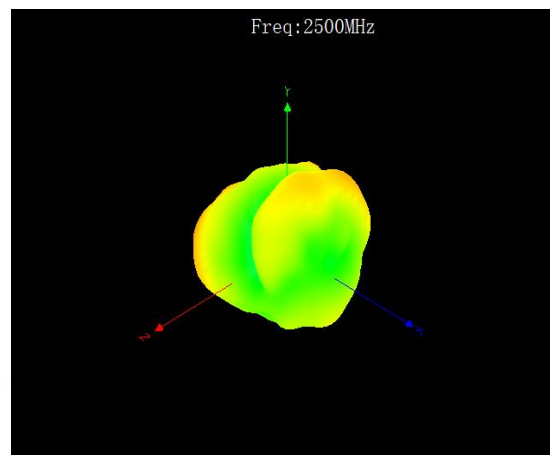
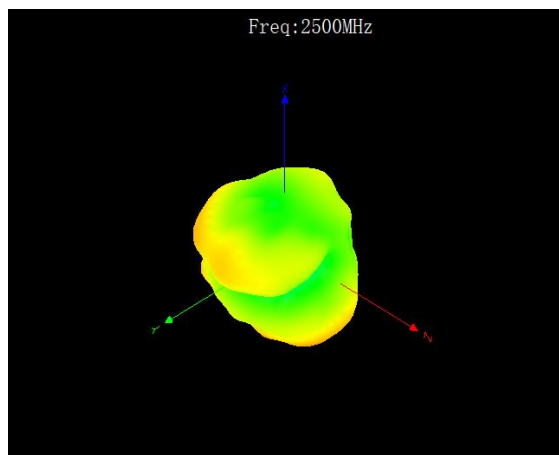




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3D-Etotal (2500Mhz)





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THANK YOU!