



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

Tester : Hu Lin
Date : 2025 / 04/ 22



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1. Device Profile

2. BT Test



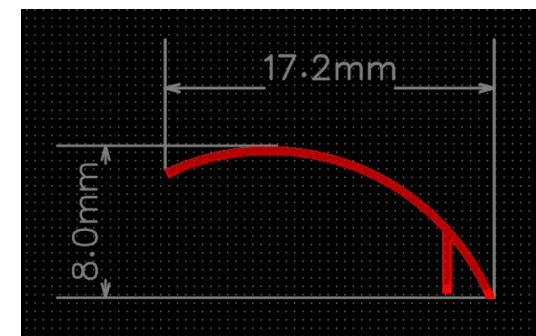
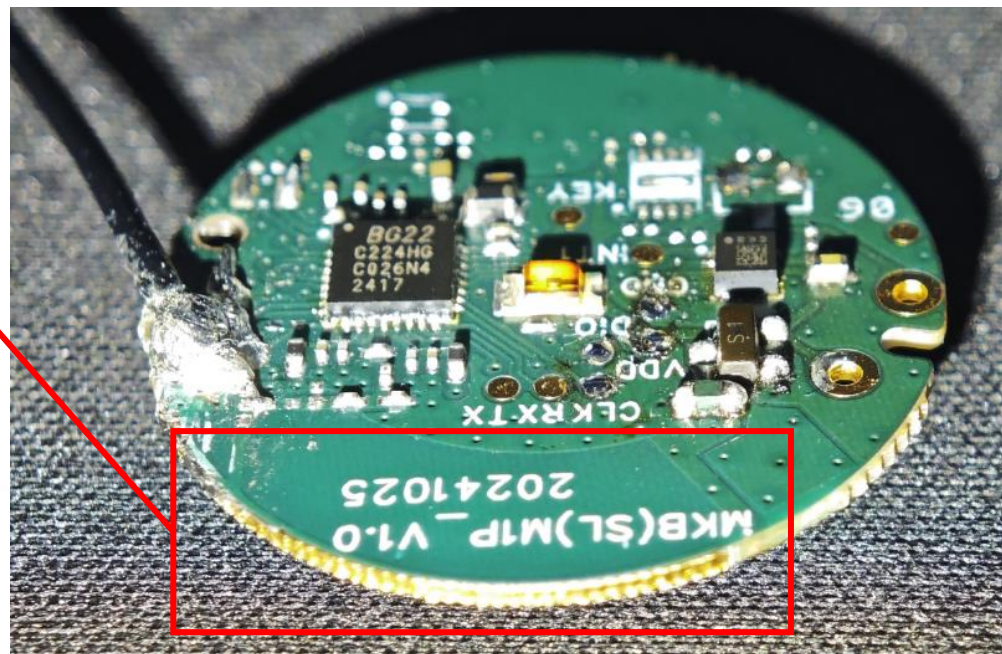
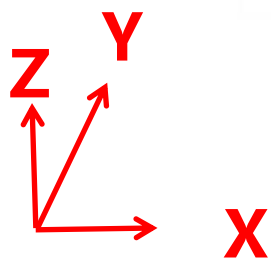
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1. Device Profile

M/N:M1P

BT Antenna



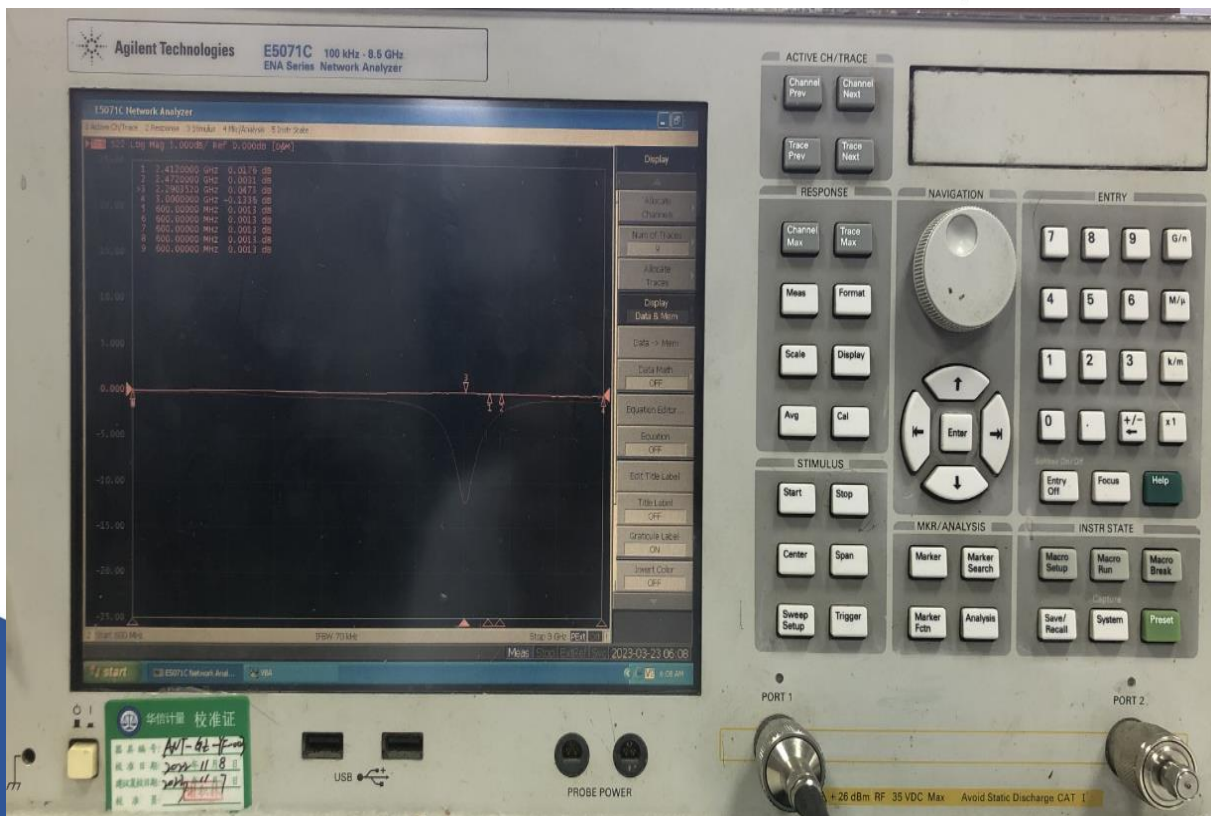


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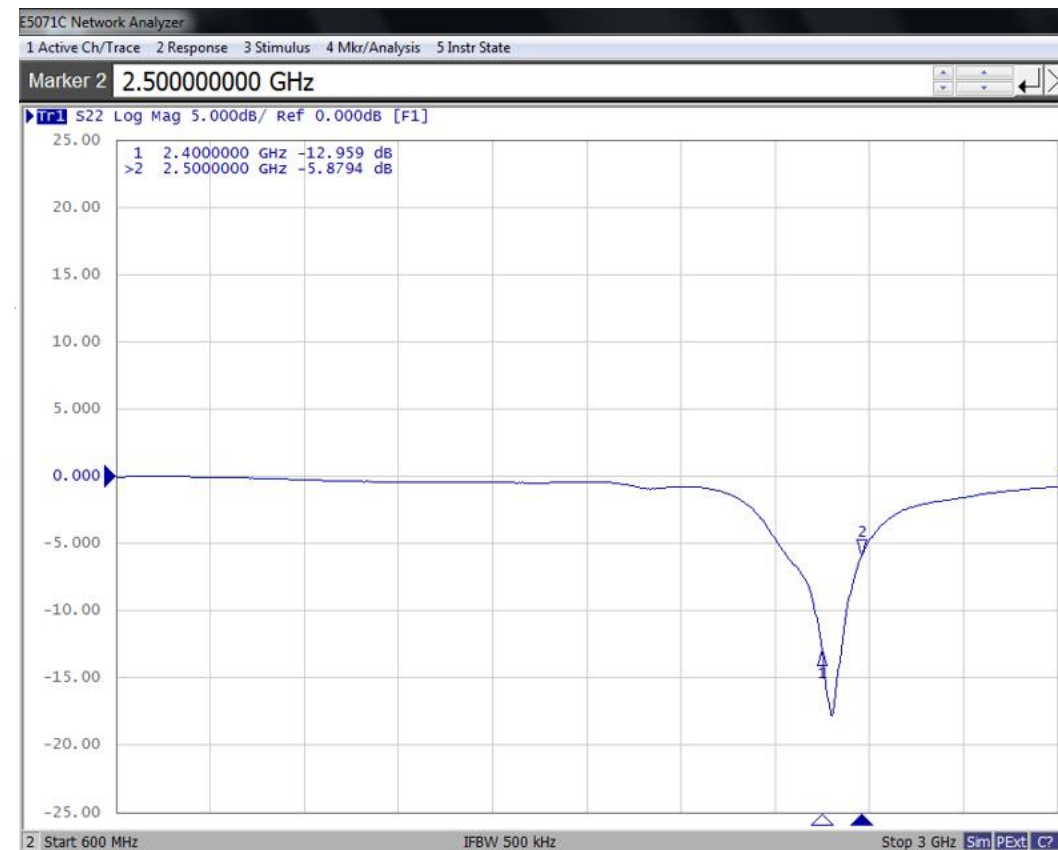
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2. BT Test

Agilent E5071C



S-Parameter Test

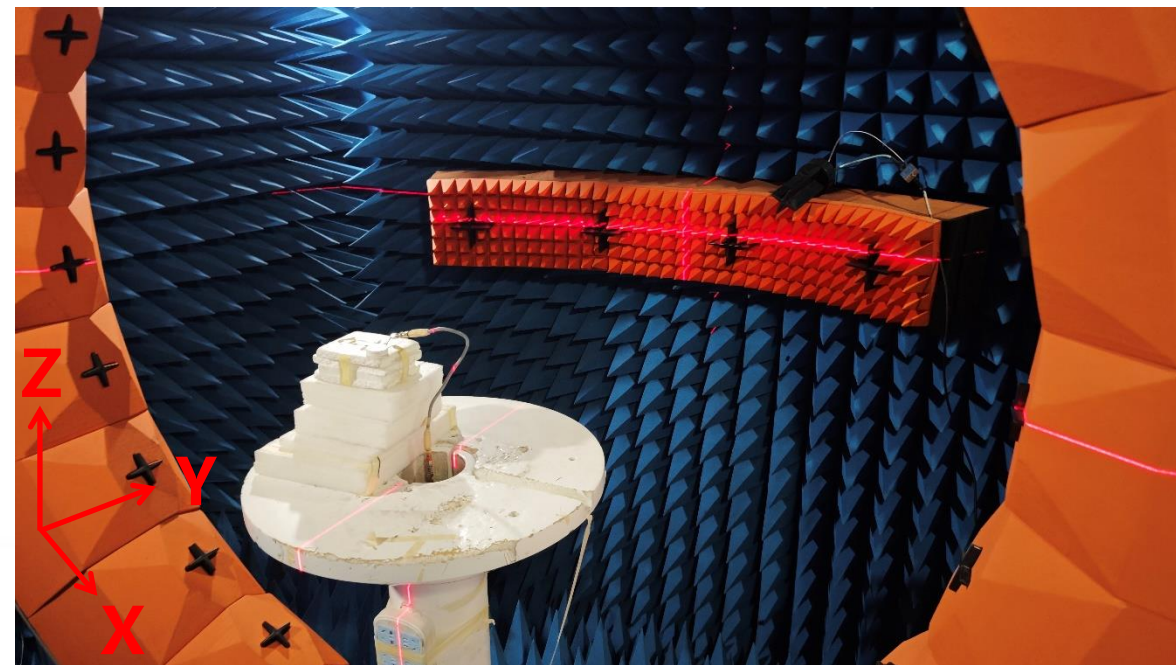
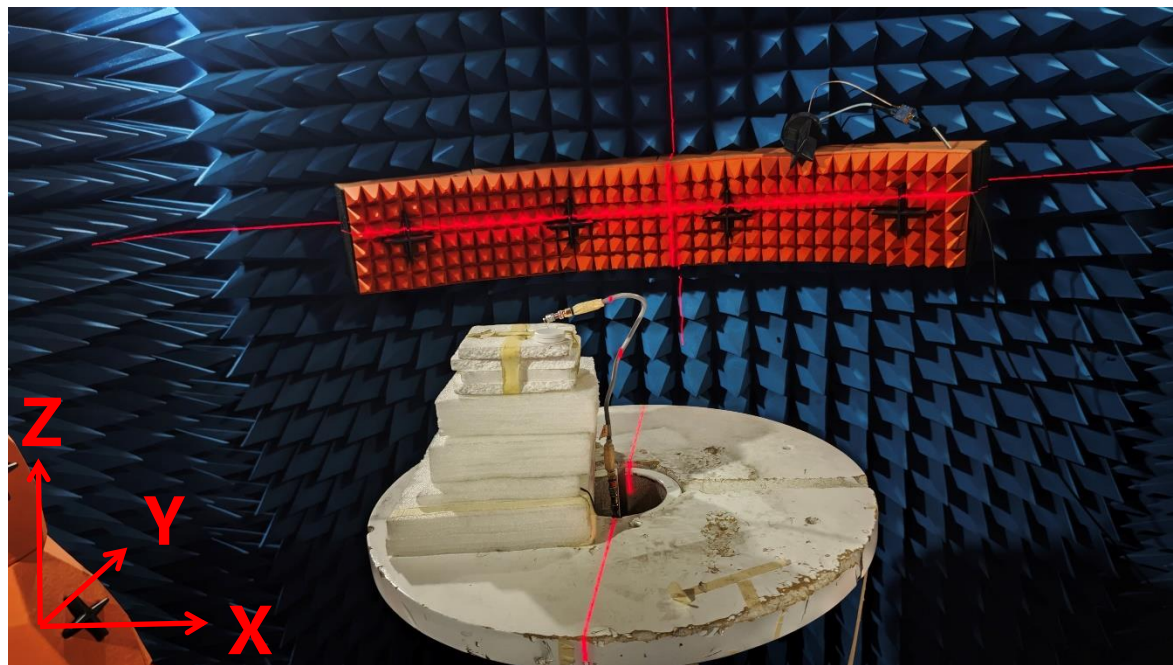




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.87	25.88	1.21
2410	-5.99	25.18	0.71
2420	-5.36	29.11	1.85
2430	-5.71	26.85	0.99
2440	-5.26	29.79	1.7
2450	-5.62	27.42	1.04
2460	-5.38	28.97	1.18
2470	-5.87	25.88	0.69
2480	-5.91	25.64	0.23
2490	-6.08	24.66	0.45
2500	-6.48	22.49	-0.48

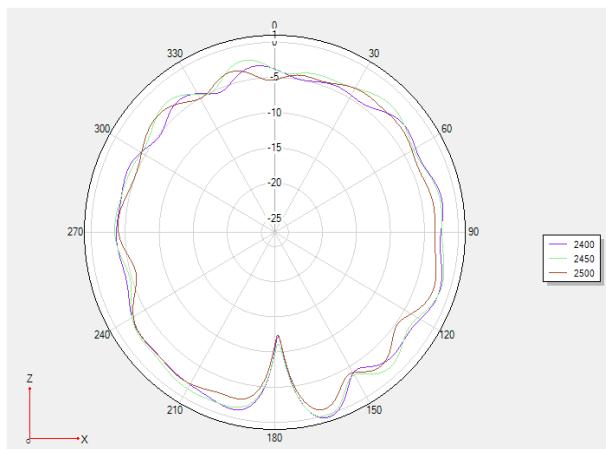


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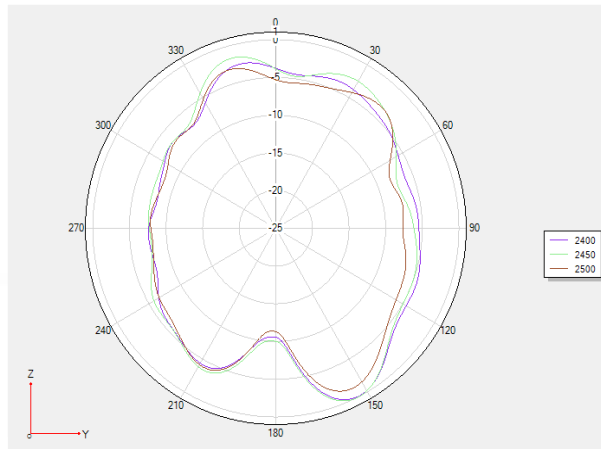
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2D-Etotal (2400/2450/2500Mhz)

Phi 0 2D



Phi 90 2D



Theta 90 2D

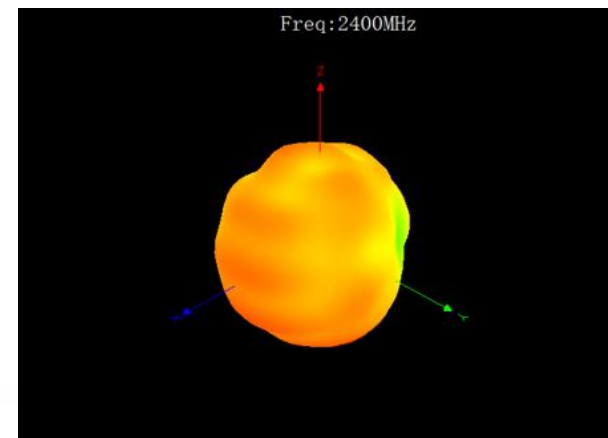
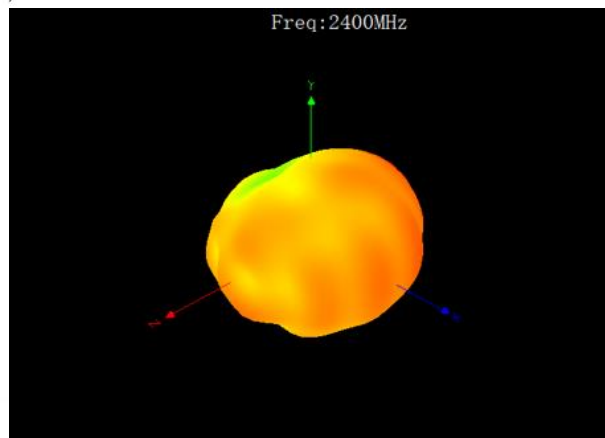
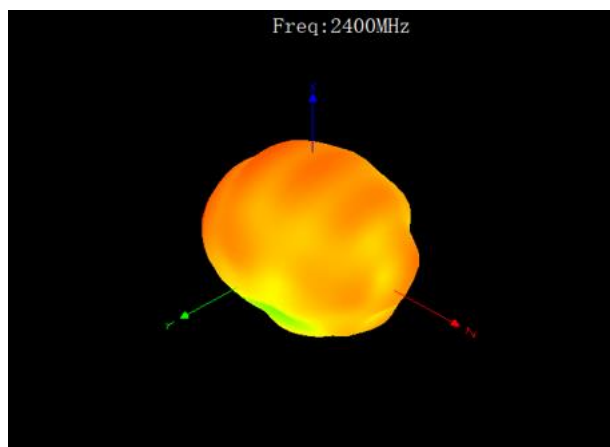




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3D-Etotal (2400Mhz)

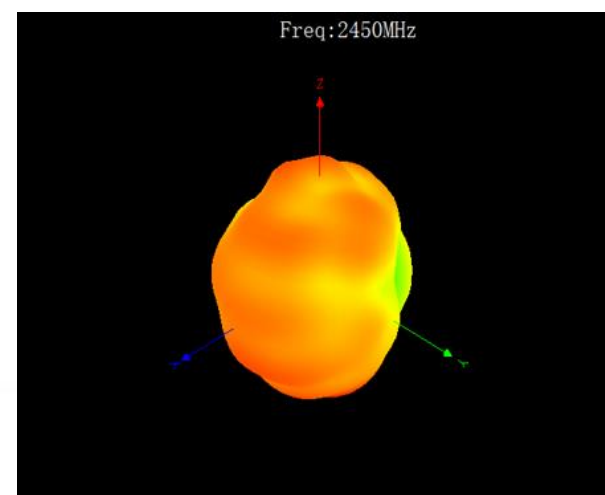
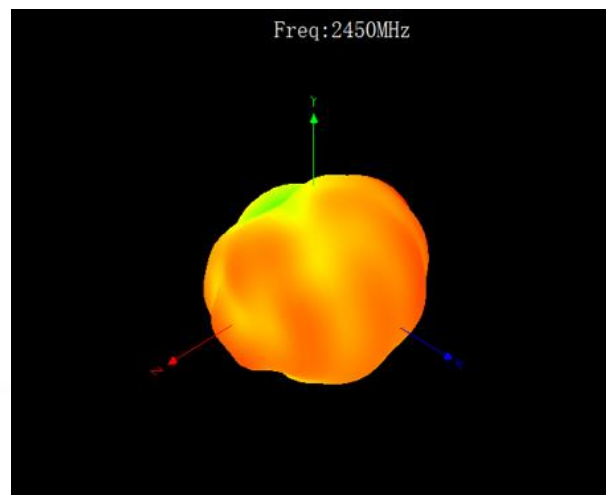
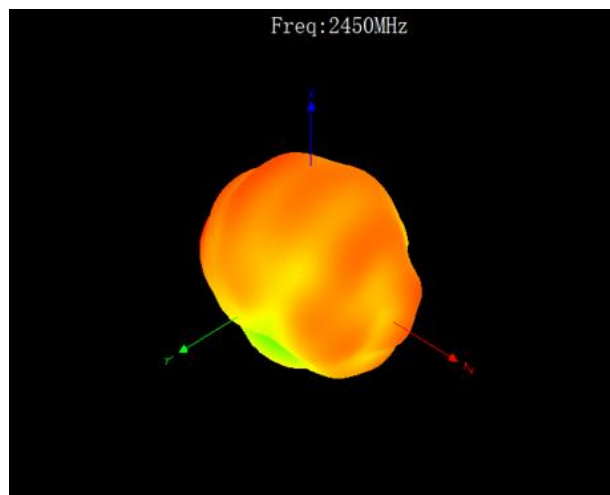




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3D-Etotal (2450Mhz)

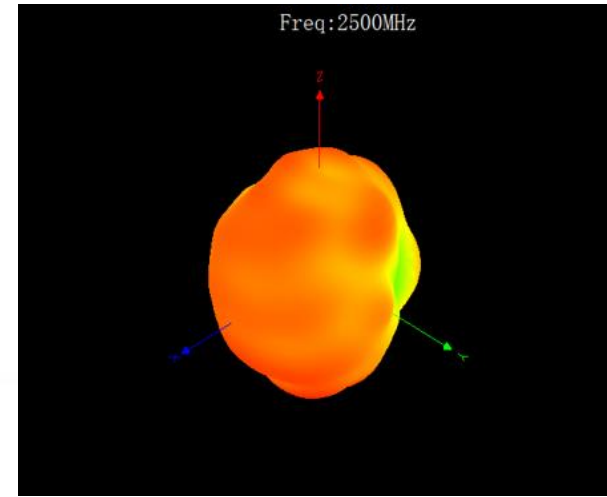
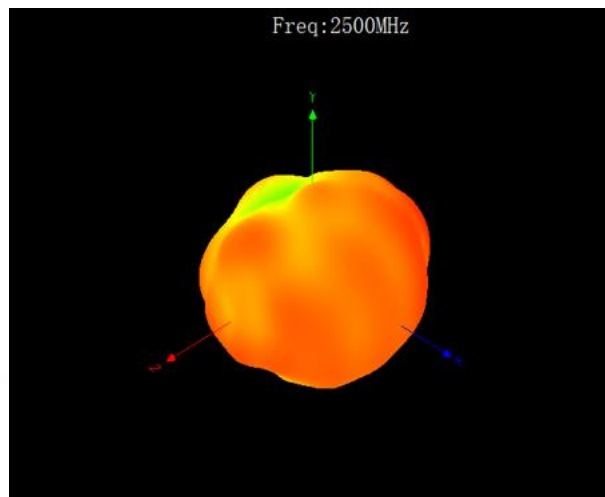
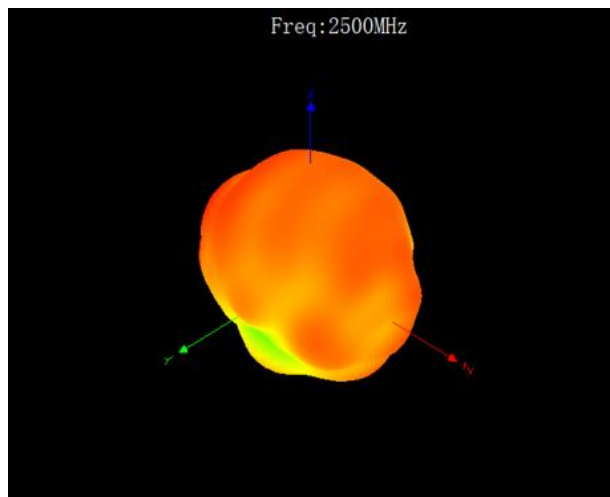




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3D-Etotal (2500Mhz)





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THANK YOU!