



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

HUACHUANG TECHNOLOGY LTD

Address: Factory 201, 107 Pinshun Rd Guixiang community, Guanlan Street, Longhua, Shenzhen, China 518110

M/N: M4 Pro

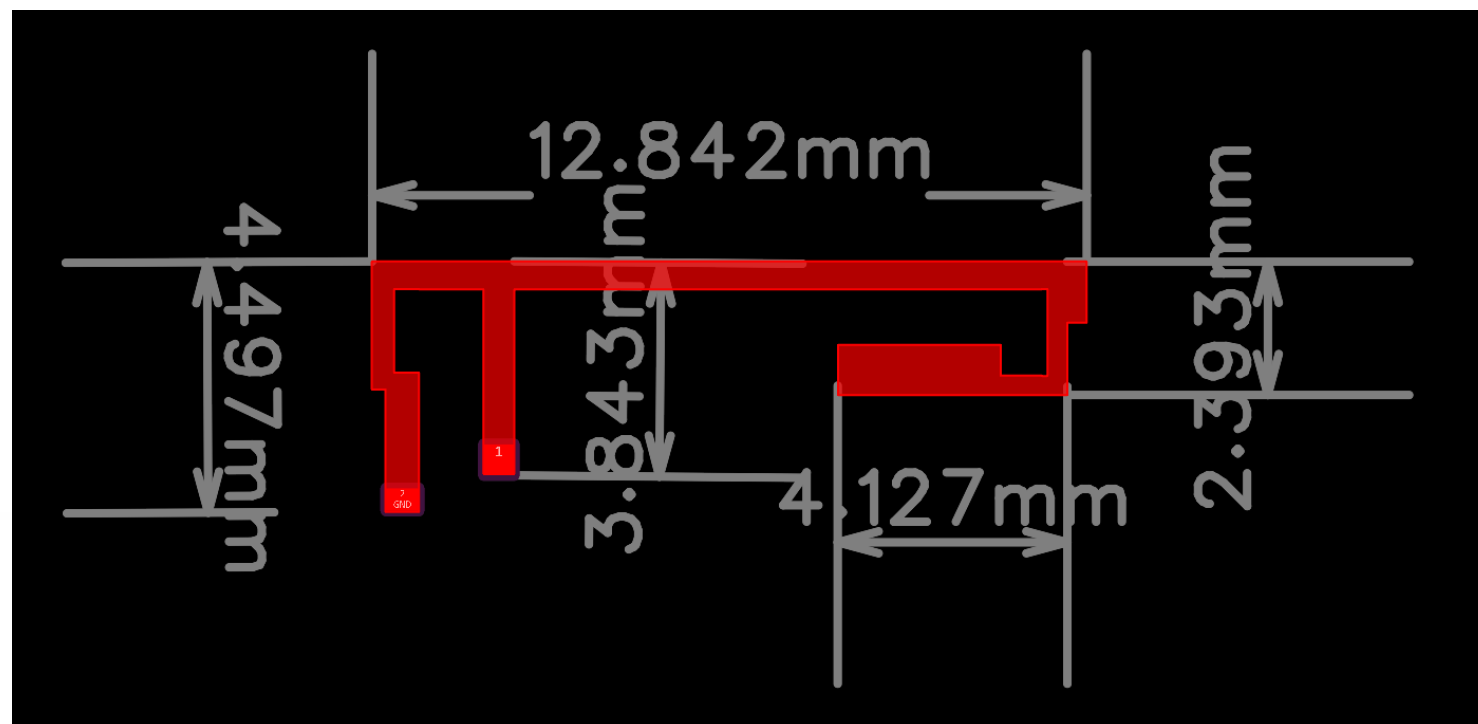
Antenna Test Report

Tester : Hu Lin
Approval : Liu Feng
Date : 2024 / 7 / 25



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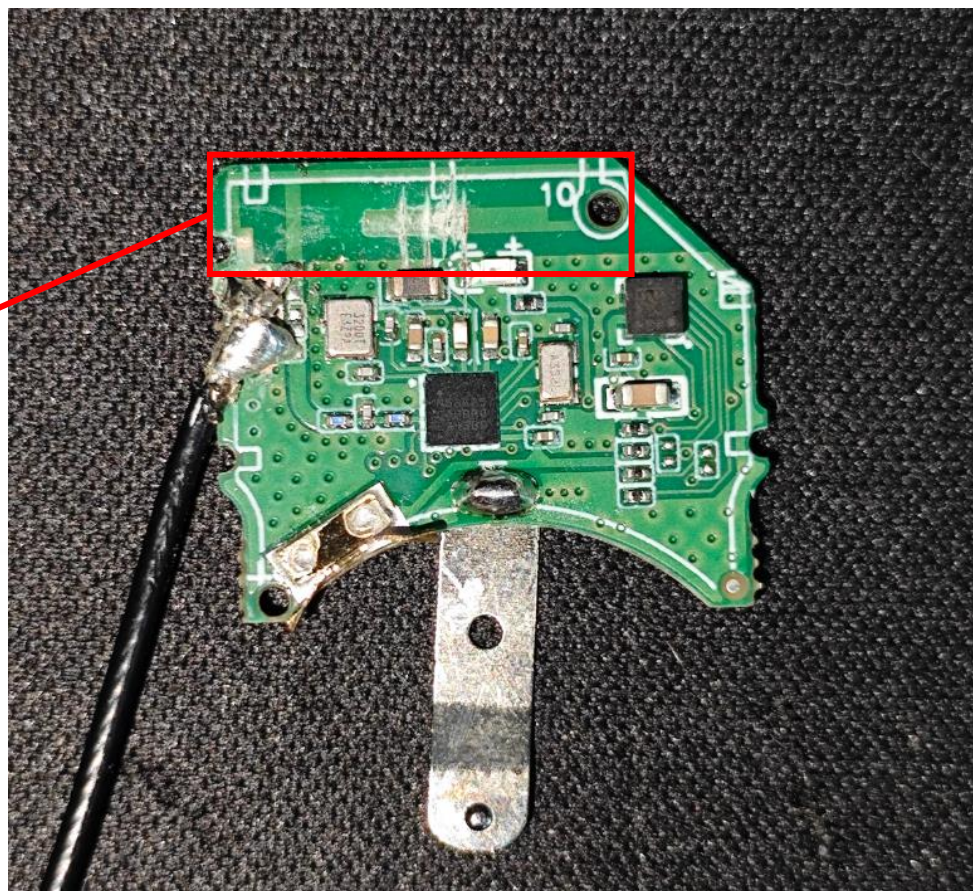


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1. Device Profile

BT Antenna



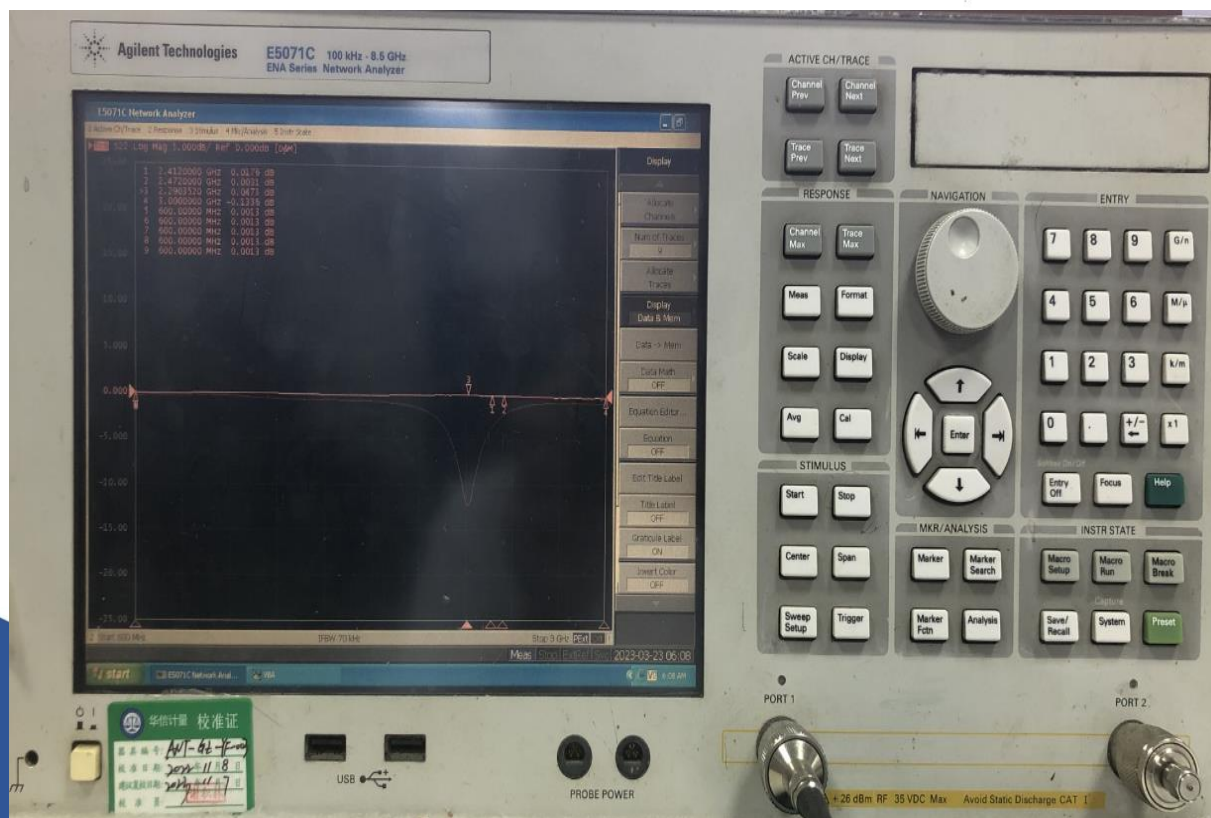


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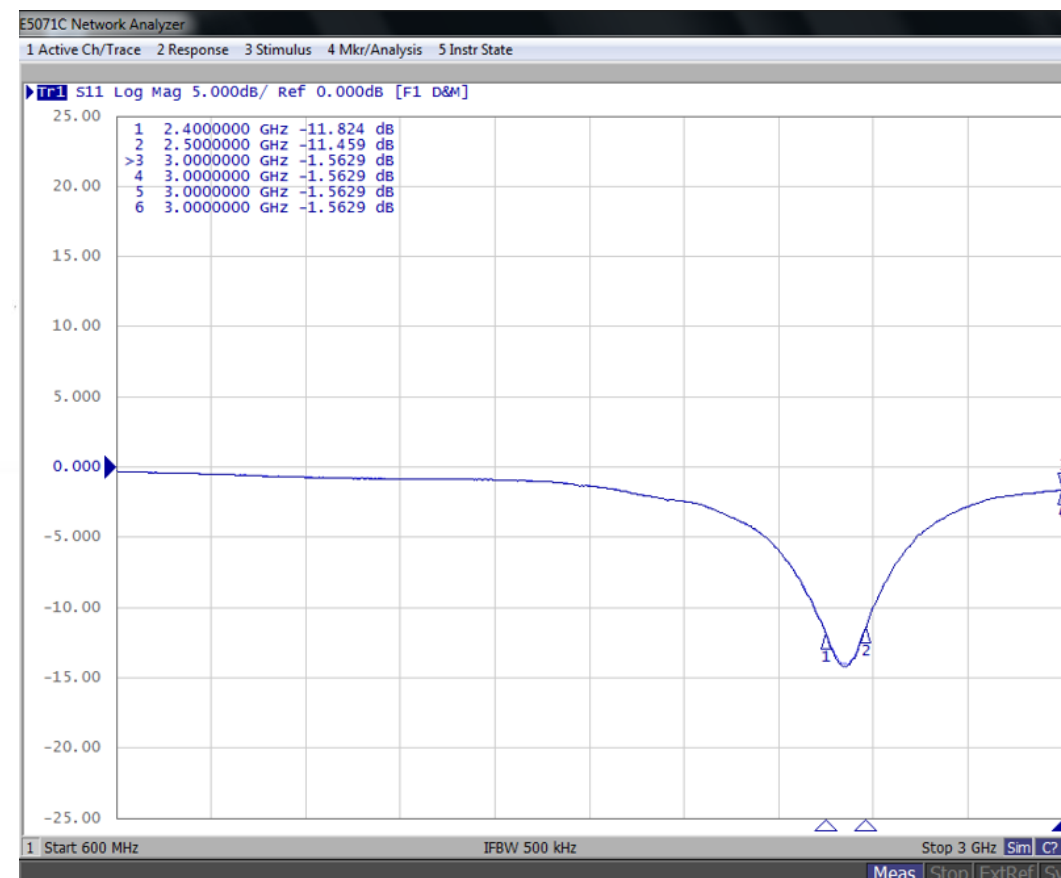
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2. BT Test

Agilent E5071C



S-Parameter Test

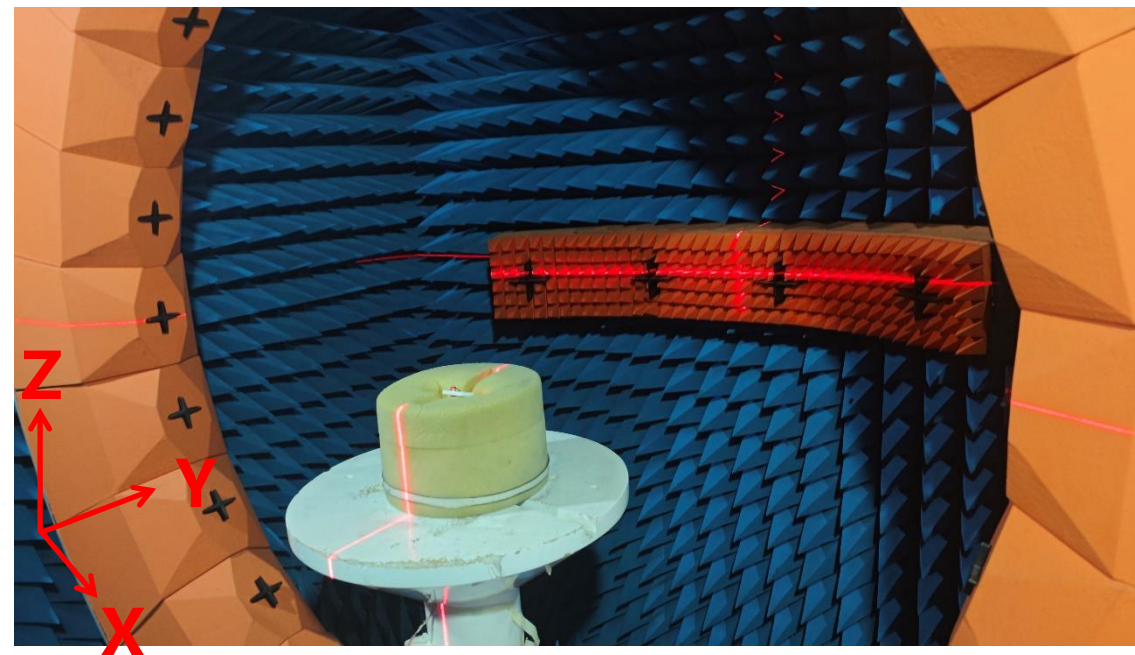
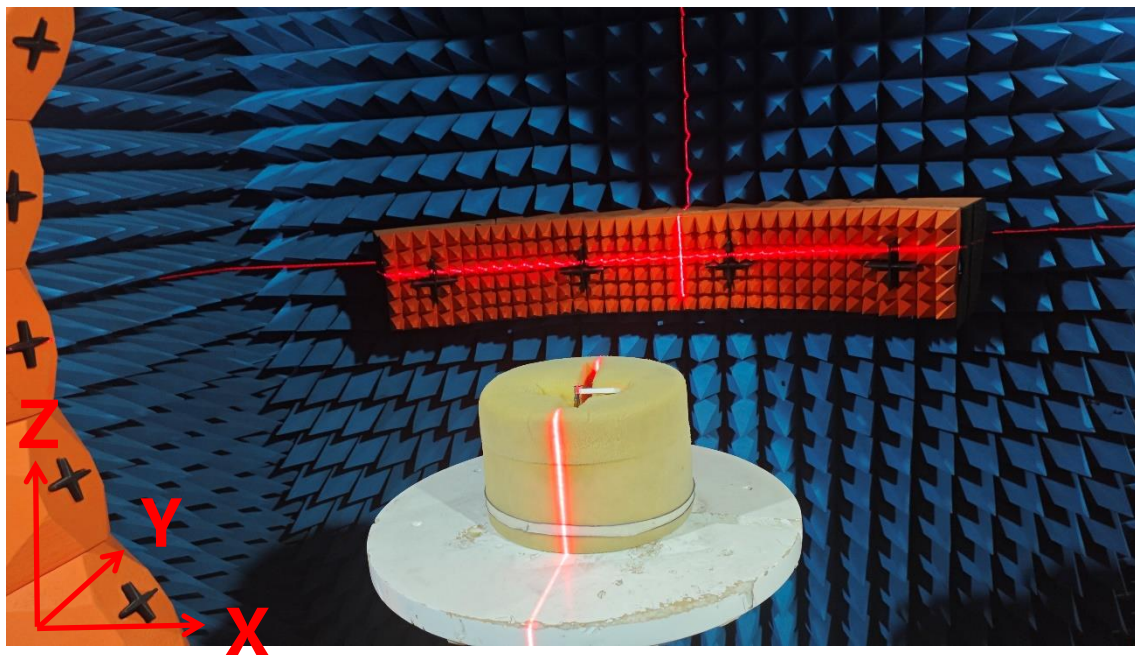




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Antenna Passive Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.99	25.18	-1.84
2410	-5.93	25.53	-1.83
2420	-5.62	27.42	-1.35
2430	-5.53	27.99	-1.17
2440	-5.35	29.17	-1.06
2450	-5.31	29.44	-1.1
2460	-5.31	29.44	-1.23
2470	-5.52	28.05	-1.03
2480	-5.21	30.13	-1.16
2490	-5.36	29.11	-0.7
2500	-5.73	26.73	-1.67

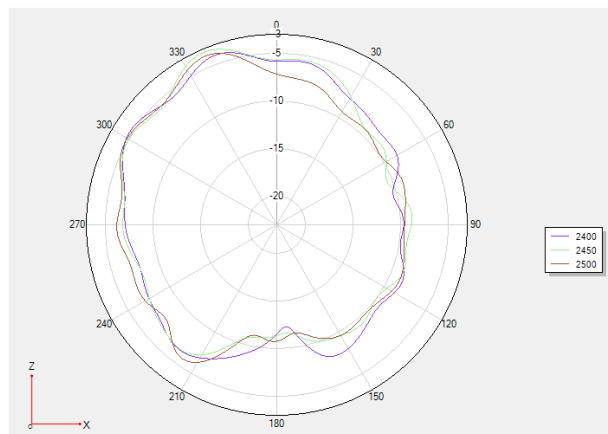


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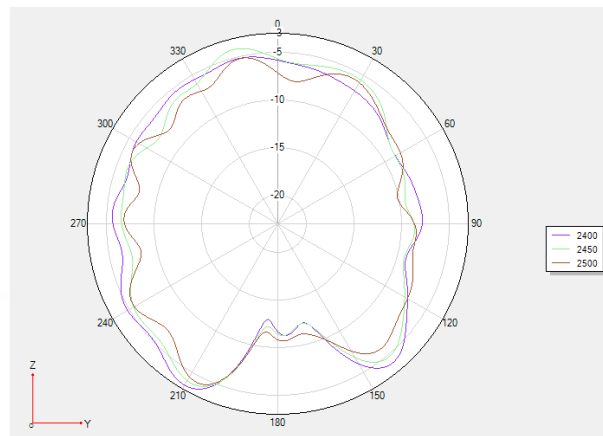
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2D-Etotal (2400/2450/2500Mhz)

Phi 0 2D



Phi 90 2D



Theta 90 2D

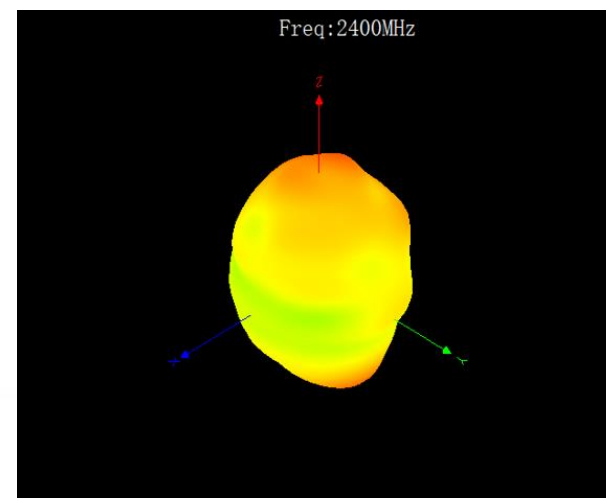
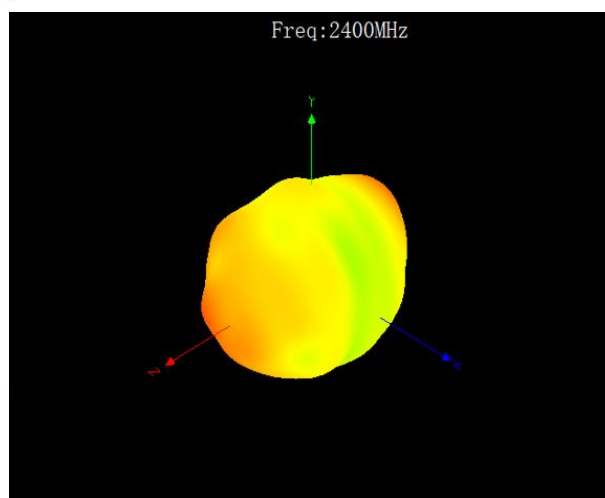
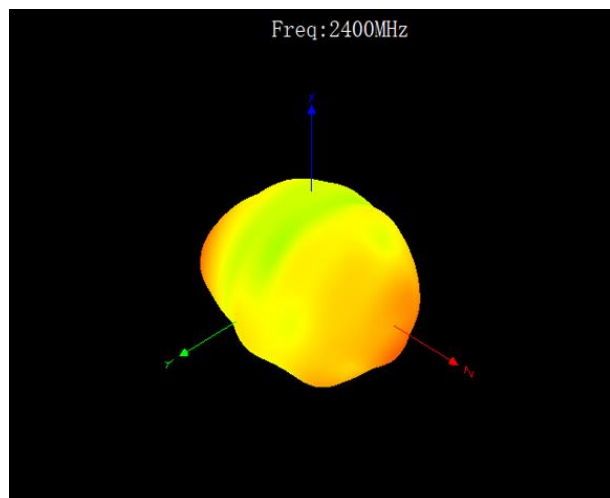




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3D-Etotal (2400Mhz)

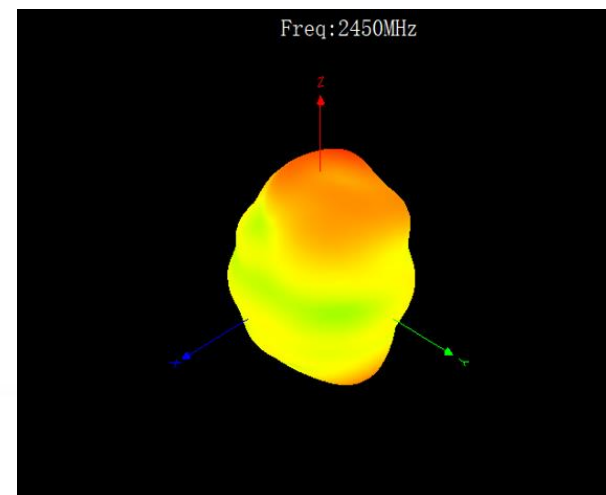
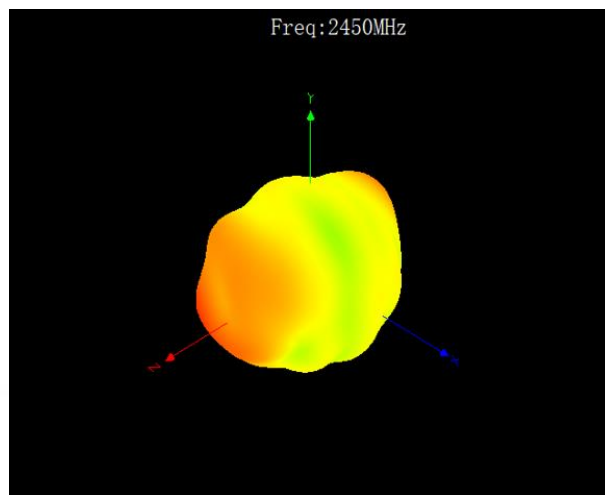
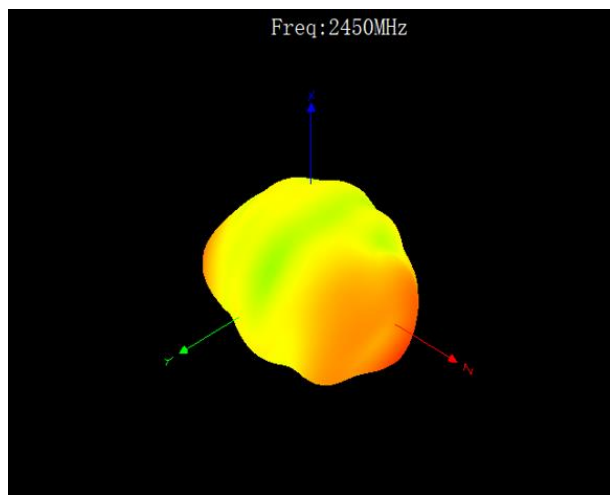




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3D-Etotal (2450Mhz)

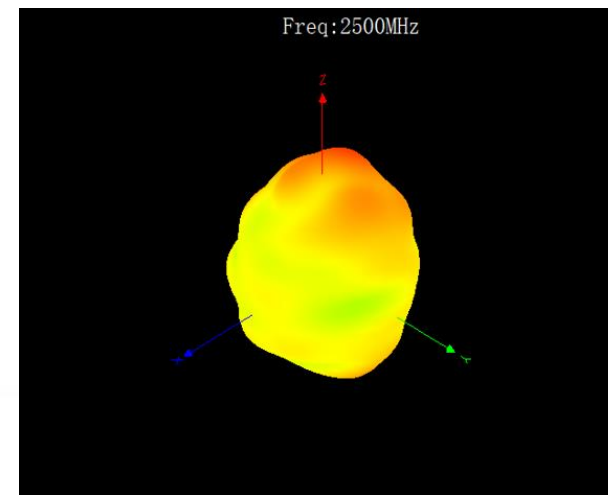
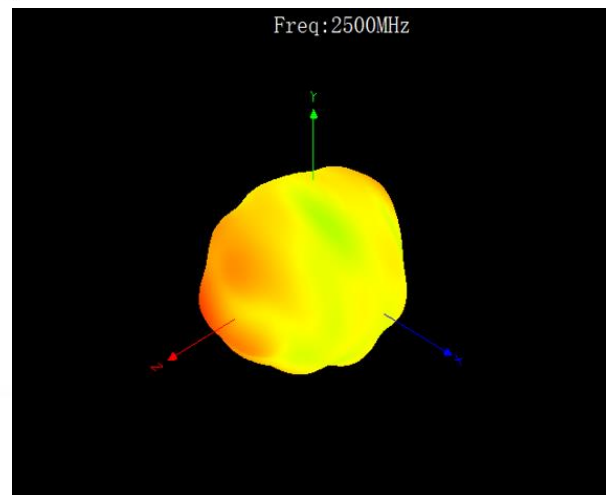
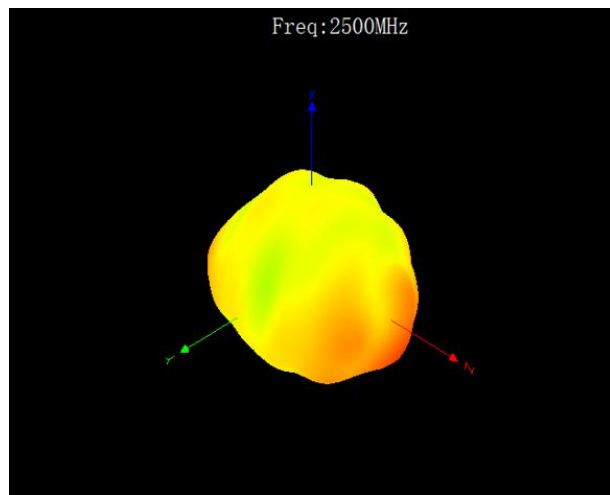




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3D-Etotal (2500Mhz)





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THANK YOU!