



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

G20

Antenna Test Report



Tester : Hu Lin
Date : 2026 / 07 / 27



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ANT Communication Technology (Shenzhen) Co., LTD.

1. Device Profile

2. BT Test

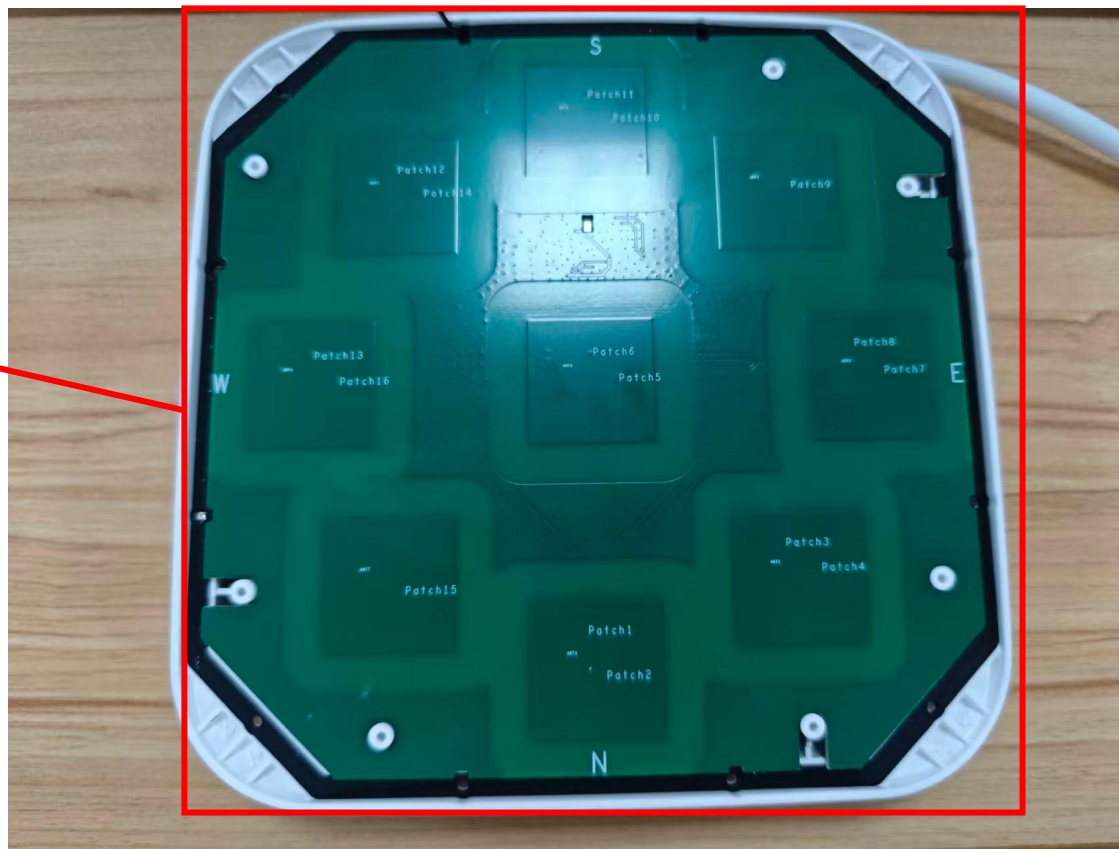
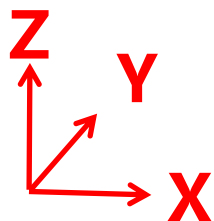


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1. Device Profile

BT Antenna

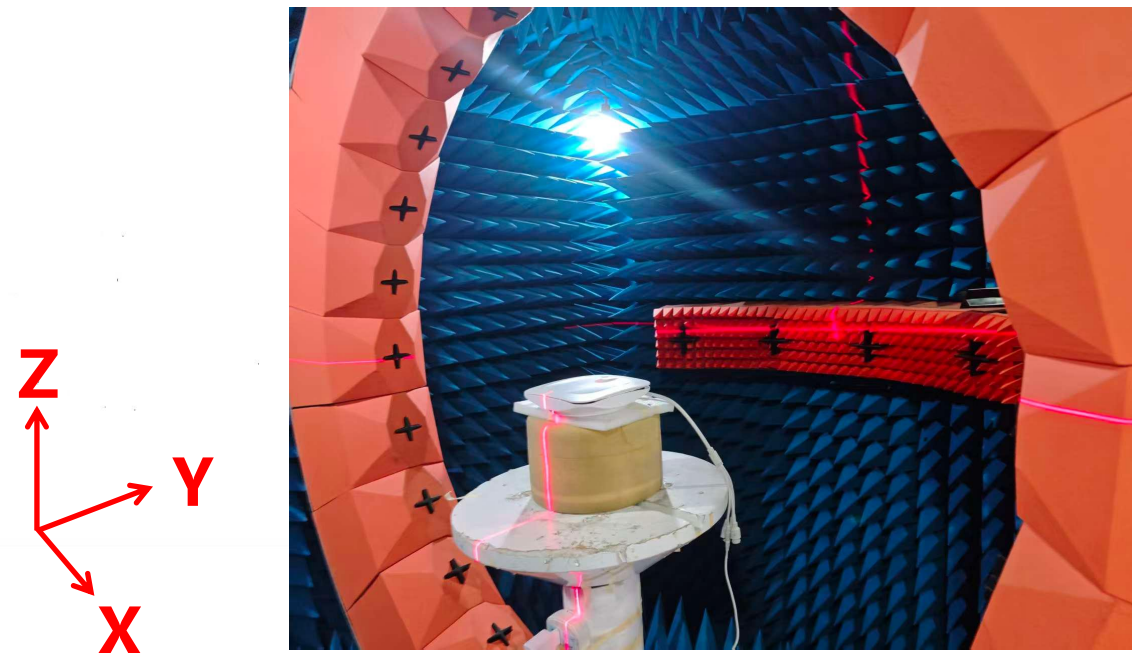
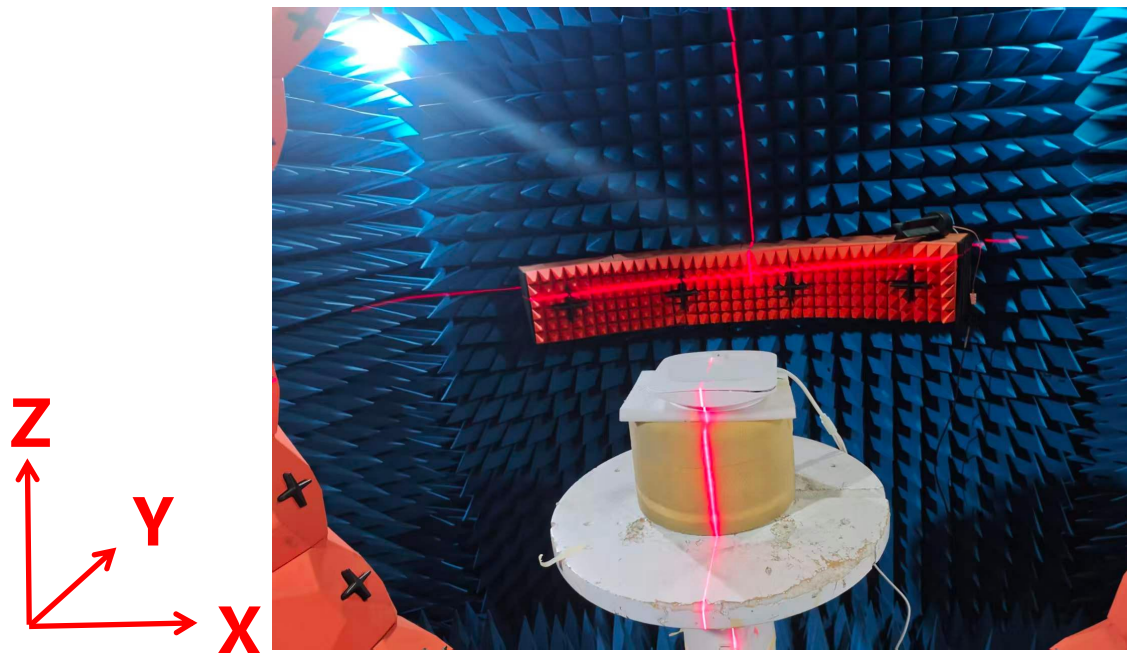




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Antenna Passive Test



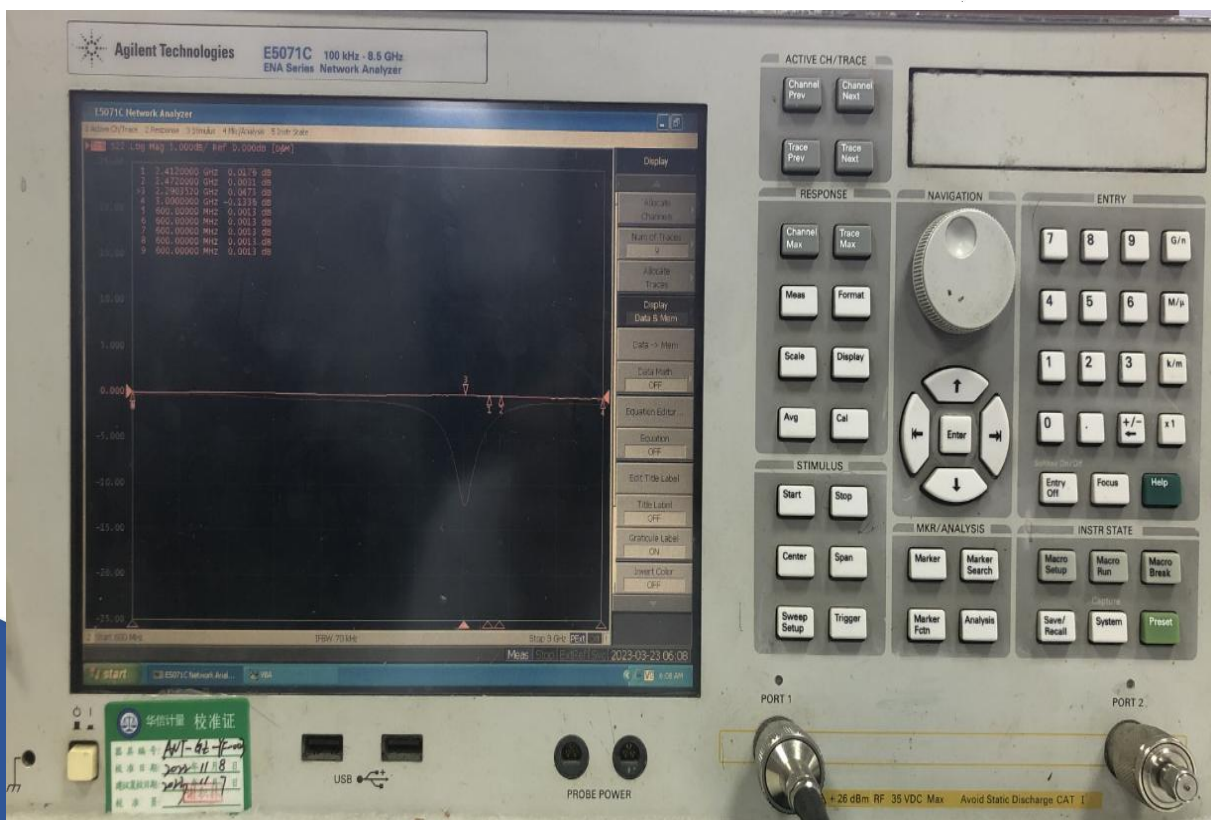


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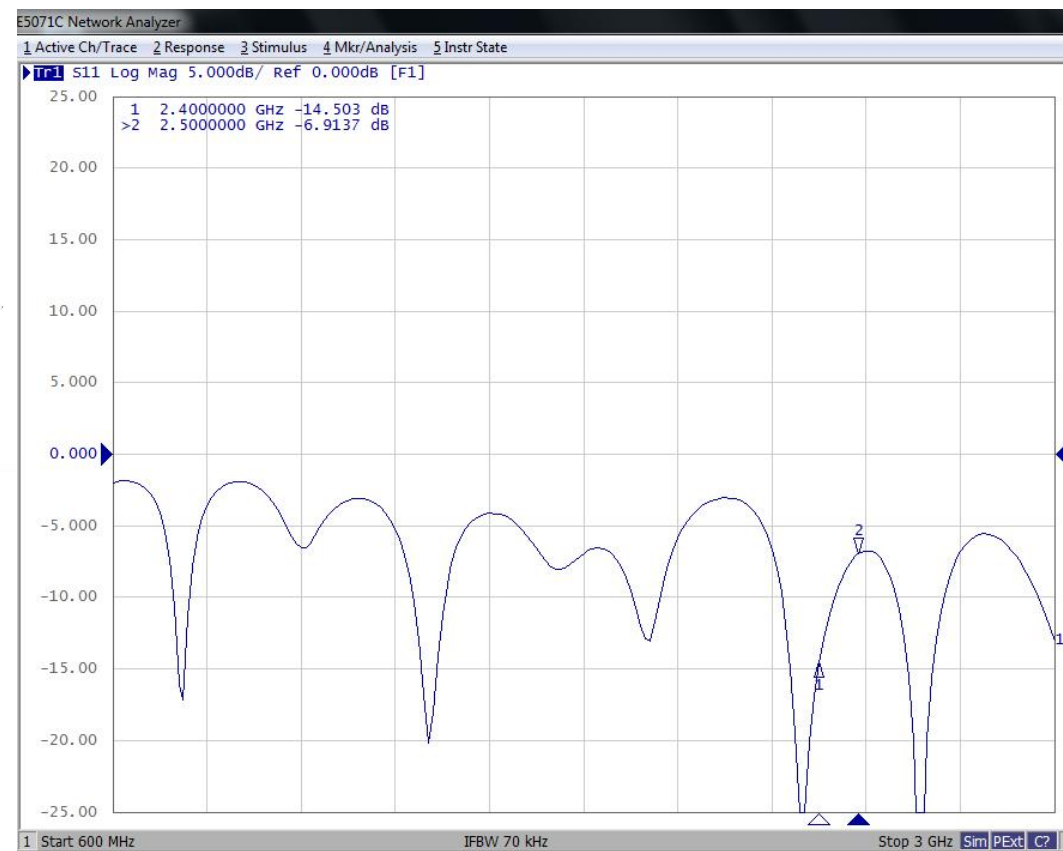
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2. BT Test

Agilent E5071C



S-Parameter Test





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Passive Test			
Frequency/MHz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-11.45	7.16	-3.34
2410	-11.79	6.62	-3.18
2420	-11.88	6.49	-3.67
2430	-12.21	6.01	-3.17
2440	-12.68	5.4	-3.72
2450	-12.83	5.21	-3.71
2460	-13.22	4.76	-4.8
2470	-13.49	4.48	-4.78
2480	-13.86	4.11	-5.37
2490	-13.9	4.07	-6.52
2500	-14.36	3.66	-6.65

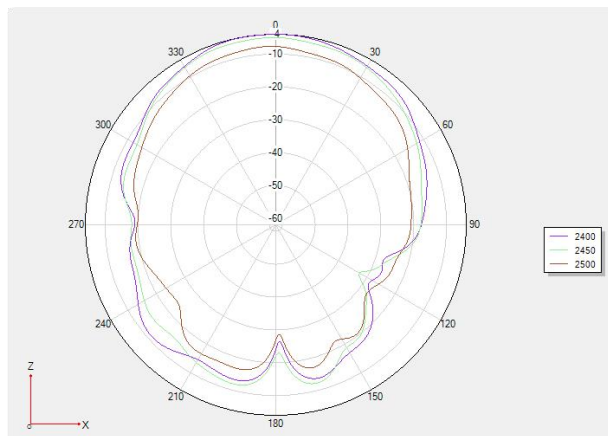


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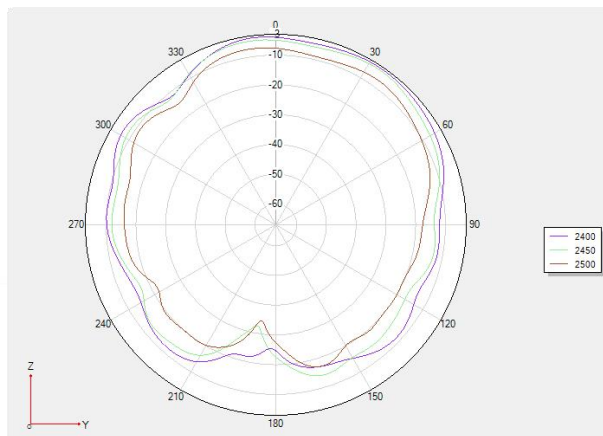
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2D-Etotal (2400/2450/2500Mhz)

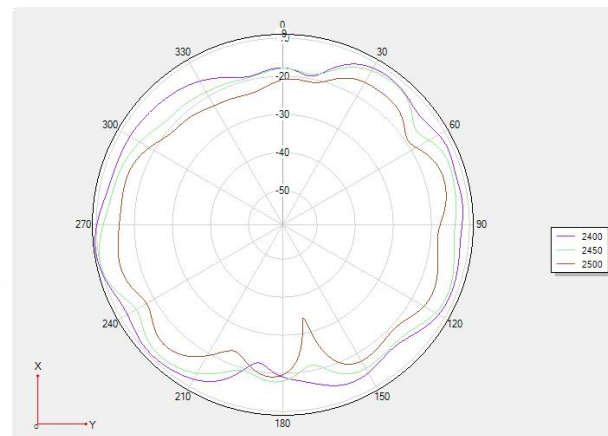
Phi 0 2D



Phi 90 2D



Theta 90 2D

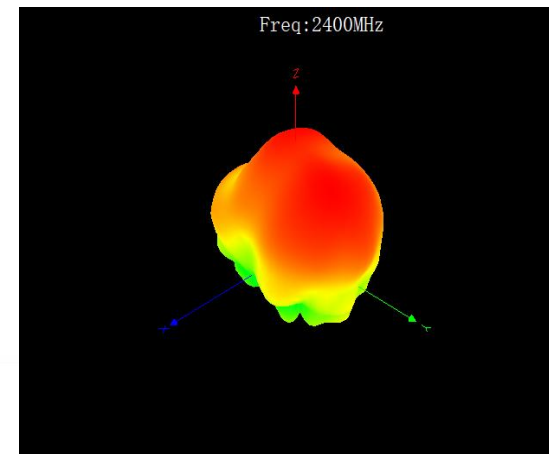
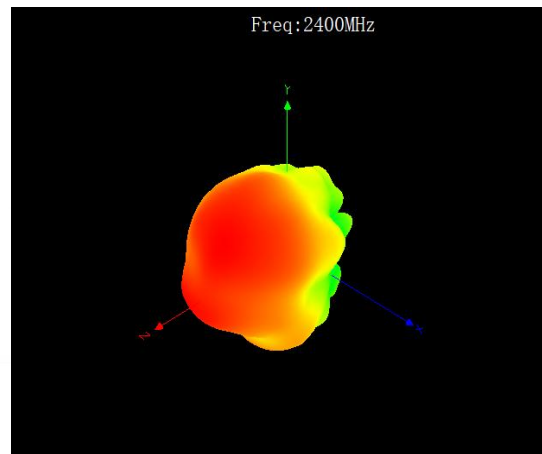
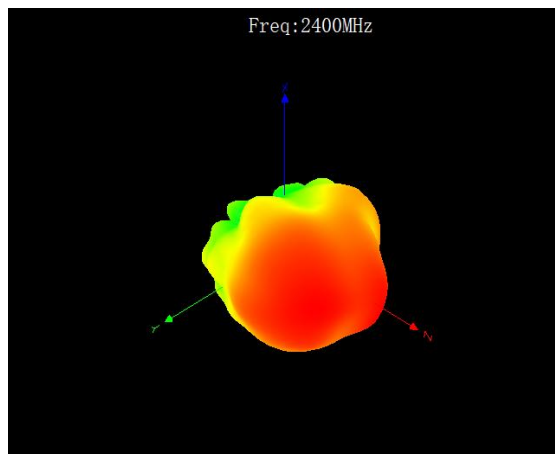




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3D-Etotal (2400Mhz)

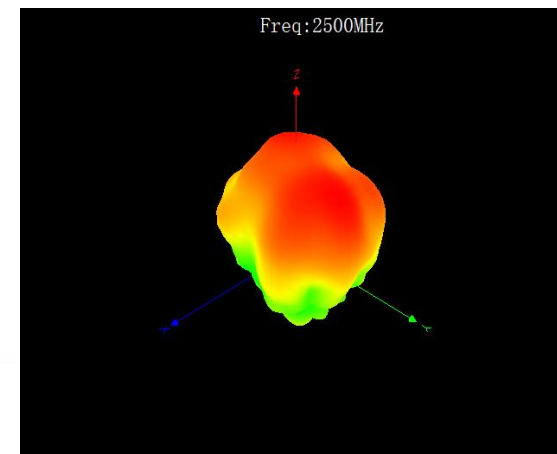
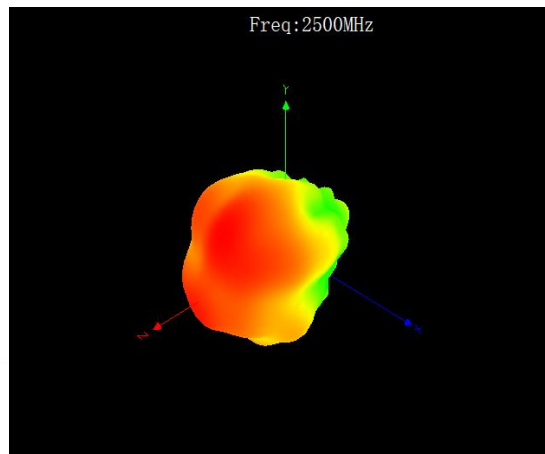
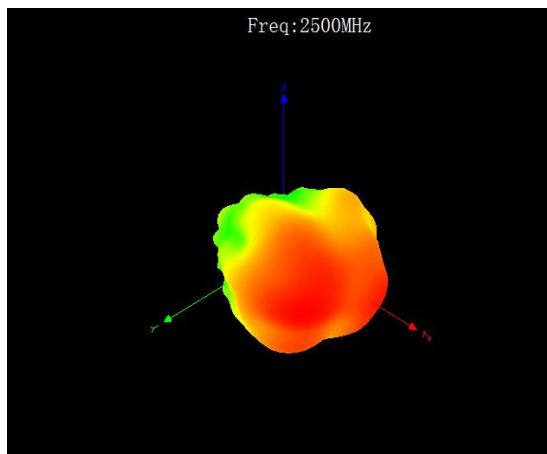




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3D-Etotal (2450Mhz)

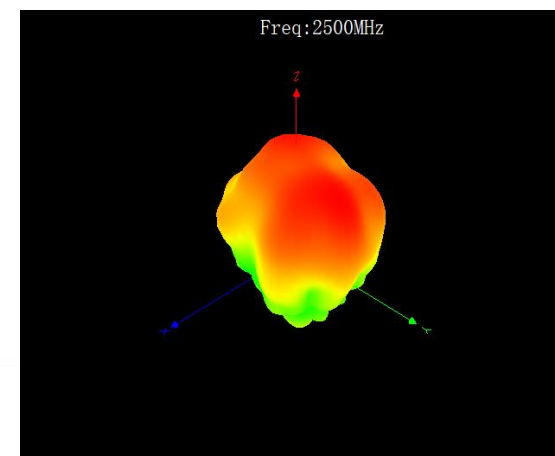
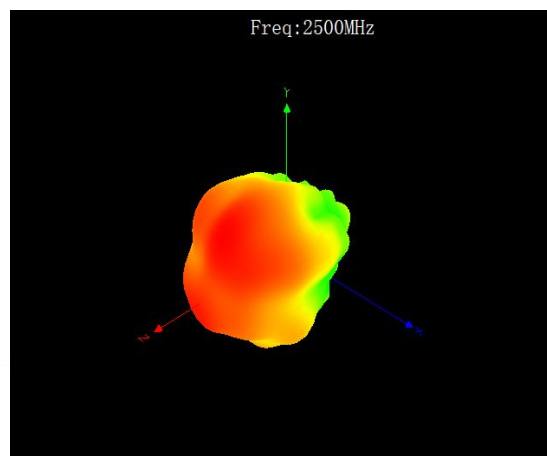
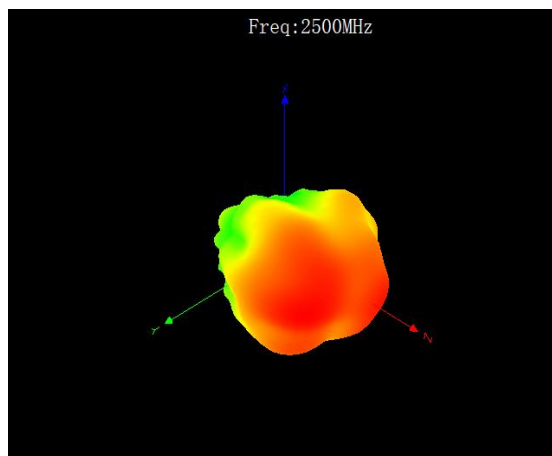




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3D-Etotal (2500Mhz)





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THANK YOU!