



Shenzhen YingfengAntenna TechnologyCo. , Ltd.

PCB Antenna Test Report



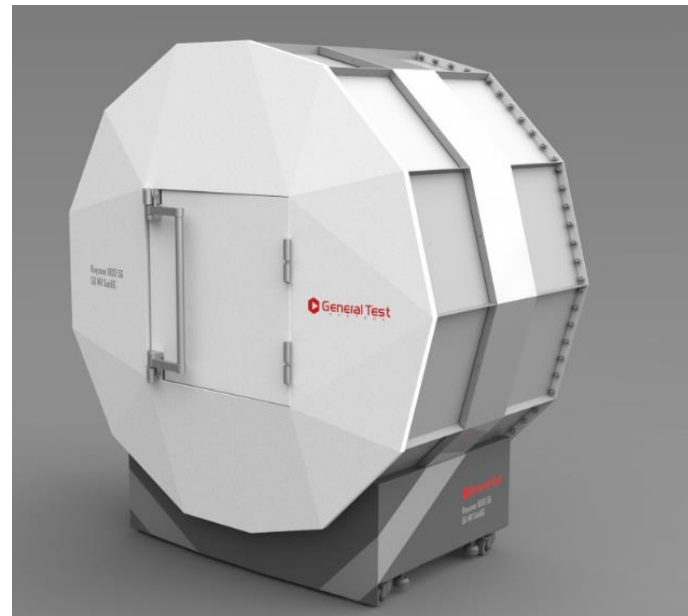
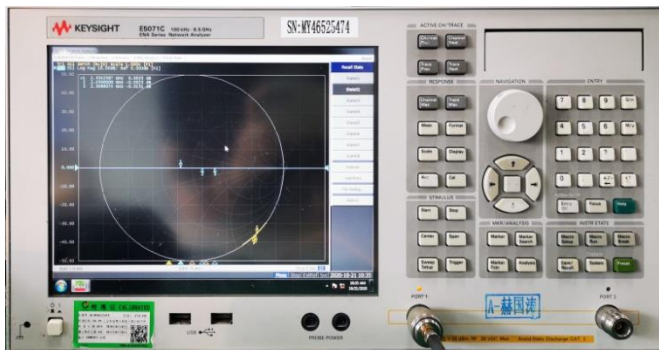
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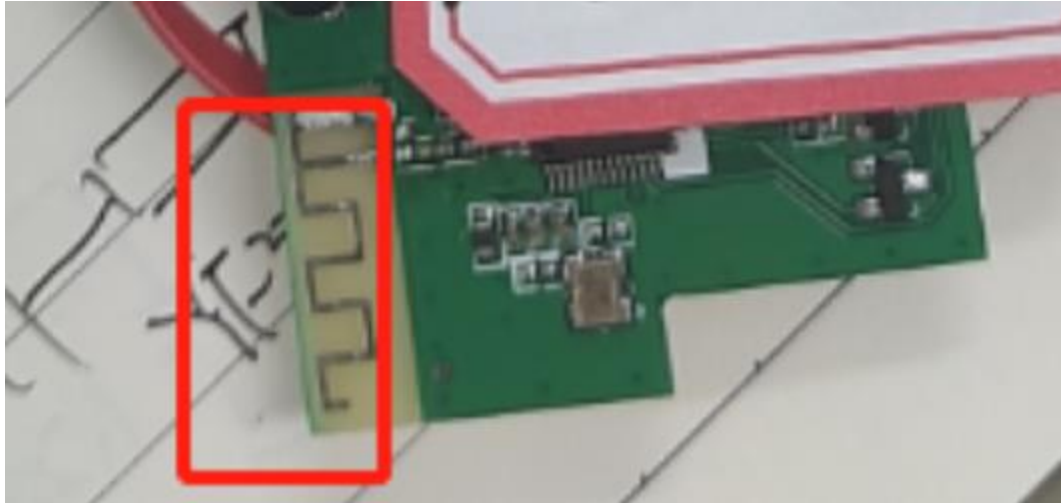
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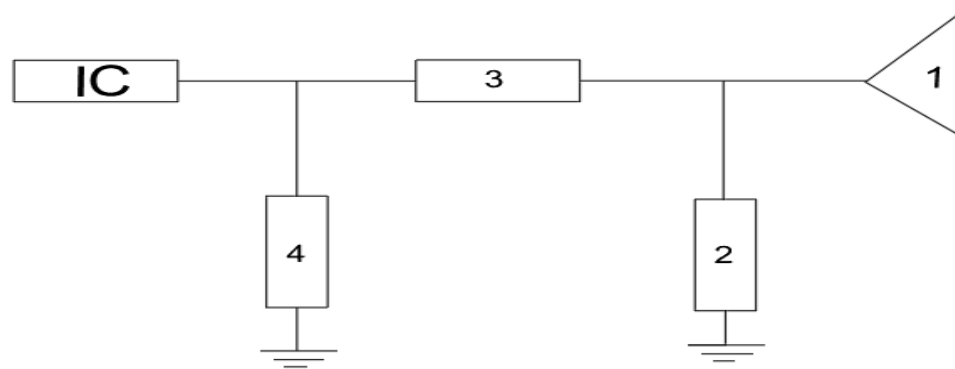


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Test equipment





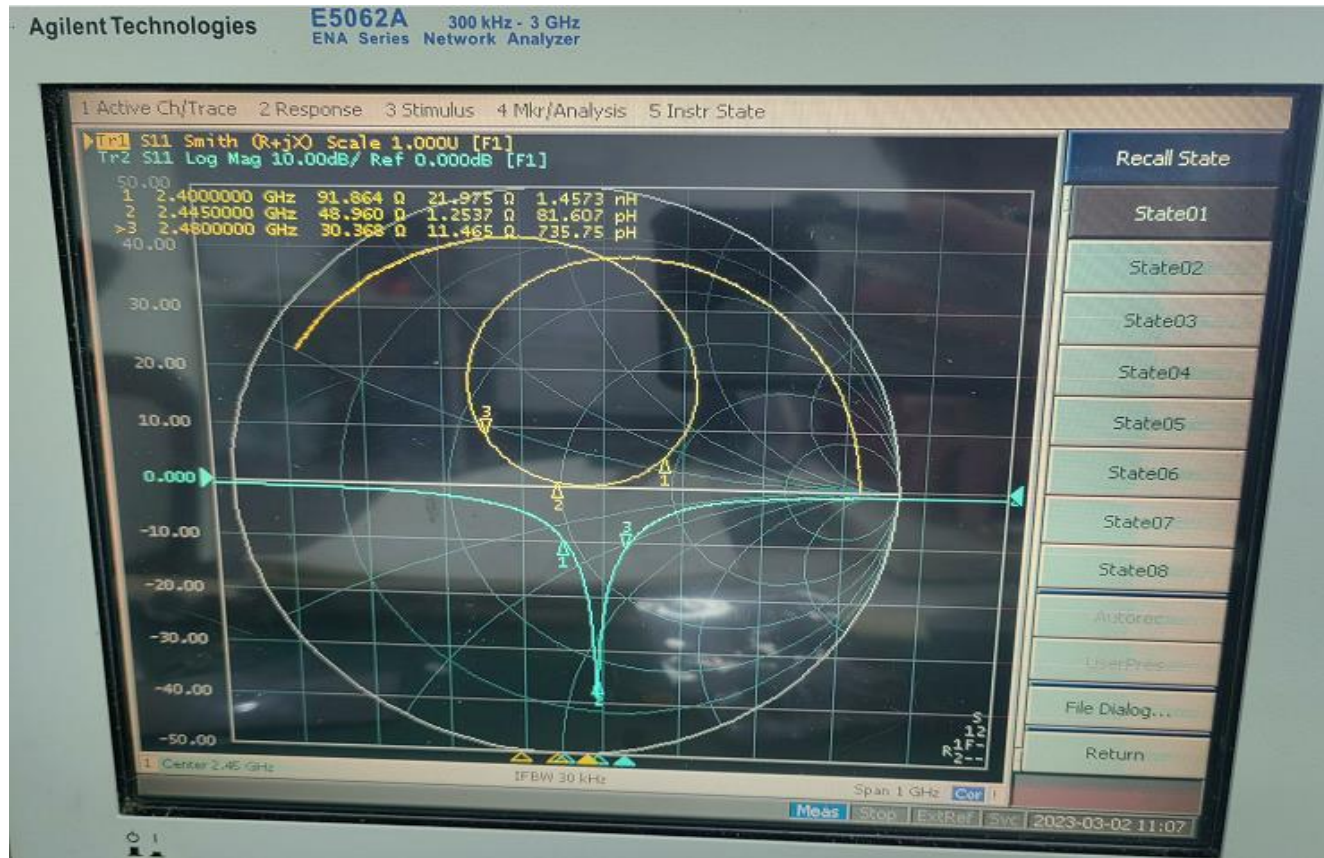


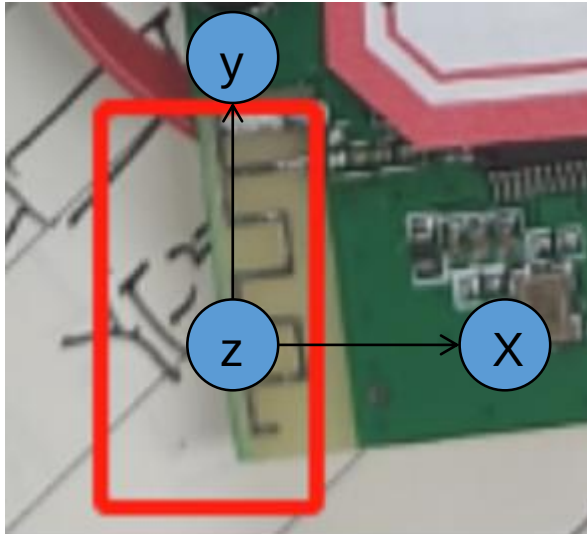
Item	Model	specification	manufacturer	(P/N)	allowance	
1	PCB Antenna					
2	NC					
3	inductance	3.9NH/0402			$\pm 0.1\text{NH}$	
4	NC					



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Network debugging antenna S parameters





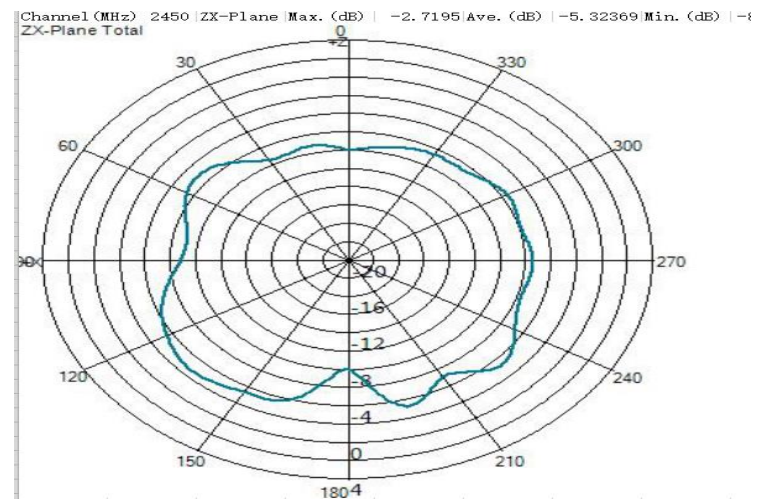
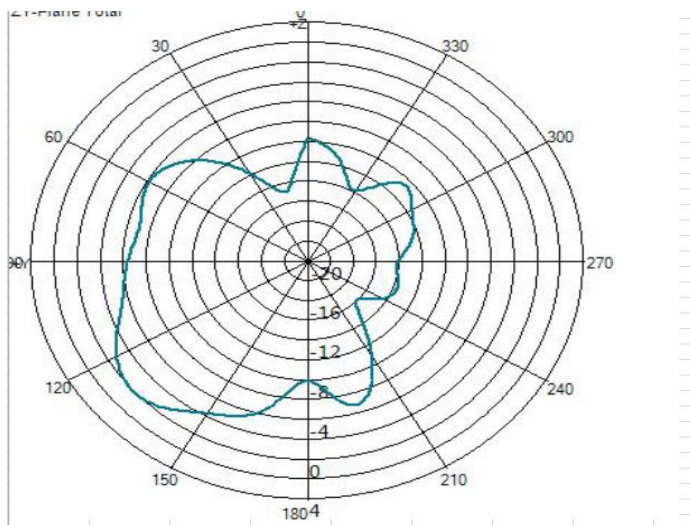
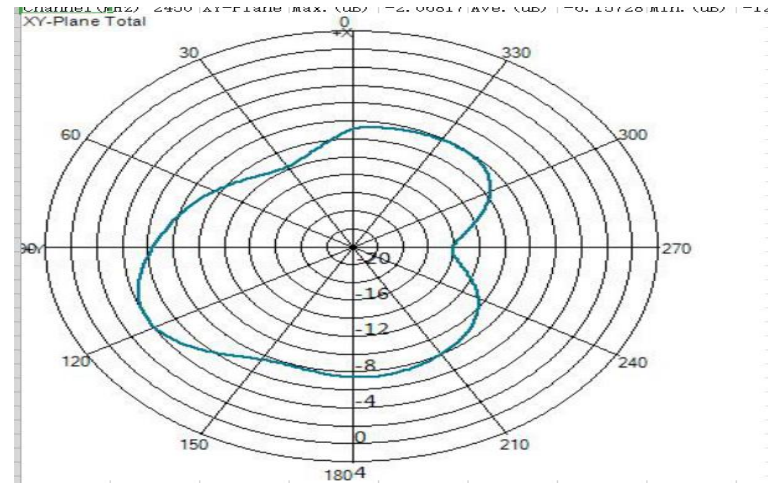
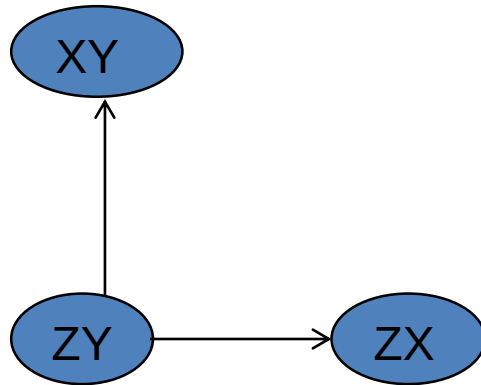
evaluate		check
10%	L	☐
20%	M	☐
30%	H	☒



Freq(MHz)	Gain(dB)	Efficiency(dB)	Efficiency(%)
2400	1.56985586	-5.440514066	32.69596188
2410	1.332145308	-5.311962626	33.37780531
2420	1.515501026	-5.242816727	33.75299226
2430	1.345455864	-4.923111279	35.56753576
2440	1.183066296	-5.708818618	36.86075021
2450	1.102098419	-4.593353974	37.58446737
2460	1.420969951	-4.610935811	37.47302105
2470	1.424651063	-4.592631435	37.589057
2480	0.527103736	-4.643575154	37.26732186
2490	1.122804557	-4.758739364	36.55376232
2500	0.181447408	-5.112322643	34.47753813

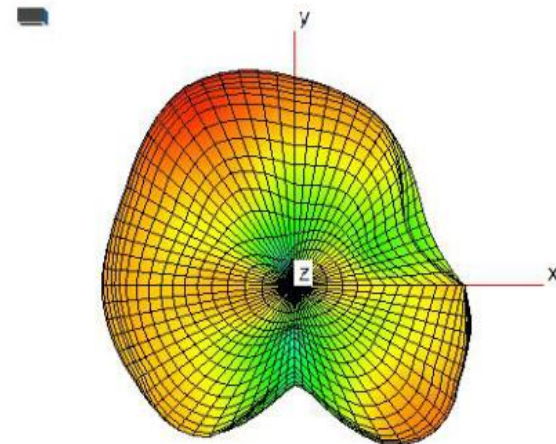
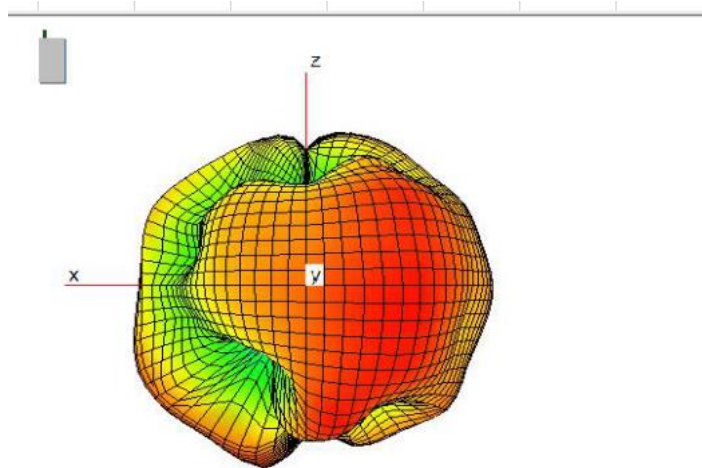
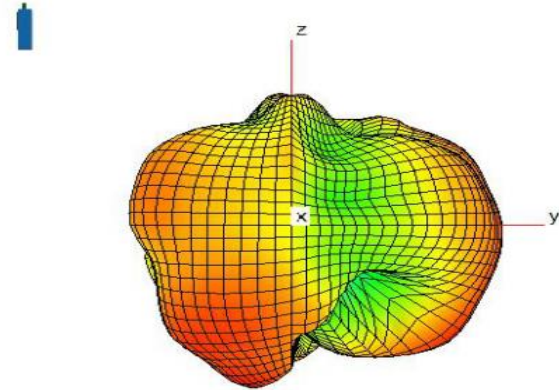
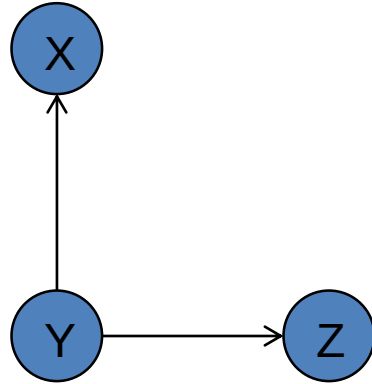


2D





3D





Specification

FrequencyRange	2400 – 2500MHz
Type ofAntennaDirectivity	PCB Printed Antenna
Directivity	Omnidirection
Polarization	Vertical
Gain	1.5dBi
AttachmentType	Internalmounted
Manufacture	Shenzhen YingfengAntenna TechnologyCo. , Ltd.
Model	SAMPLE
TestLab.	Shenzhen YingfengAntenna Technology Co. , Ltd.



Shenzhen YingfengAntenna TechnologyCo. , Ltd.

Thanks for Your Attention

Shenzhen YingfengAntenna TechnologyCo.,Ltd.

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