

承认书

Specification for Approval

客户名称: Customer:	厦门鹿匠科技股份有限公司 Xiamen Lujiang Technology Co., Ltd.
规格描述: Part name:	L15 板载天线 L15 onboard antenna
料号: Part No. :	
客户料号:Customer Part No. :	

供方名称：Customer:	厦门吉赫通信有限公司 Xiamen Jihe Telecommunication Co., Ltd.		
供方地址：Address:	厦门市软件园三期诚毅北大街 55 号 301-1 单元 Unit 301-1, No. 55, Chengyi North Street, Phase III of Xiamen Software Park		
客户承认印 Customer Approved By			
审核 APPROVAL	主管 CHIEF		工程师 DESIGN

供方确认 Supplier Confirmed		
	主管 CHIEF	工程师 DESIGN
	Jack	Lee
	2024. 12. 9	2024. 12. 9

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变更记录 Update of the Records			
版本/Rev	拟制/Formulate	日期/Date	内容/Content
01	Lee	2024. 12. 9	新订承认书

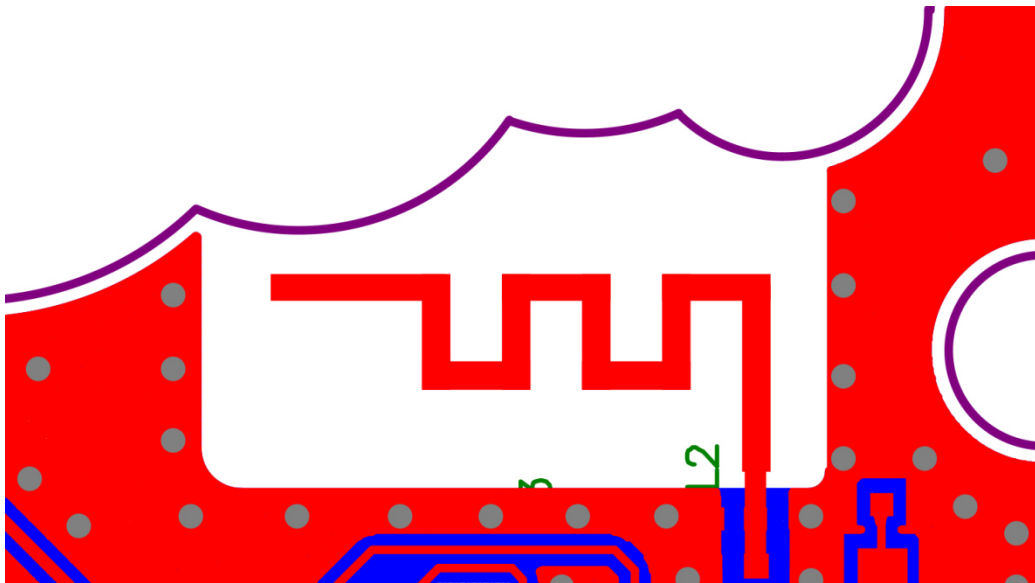
客户产品图

Customer's product drawing



天线形式

Antenna form



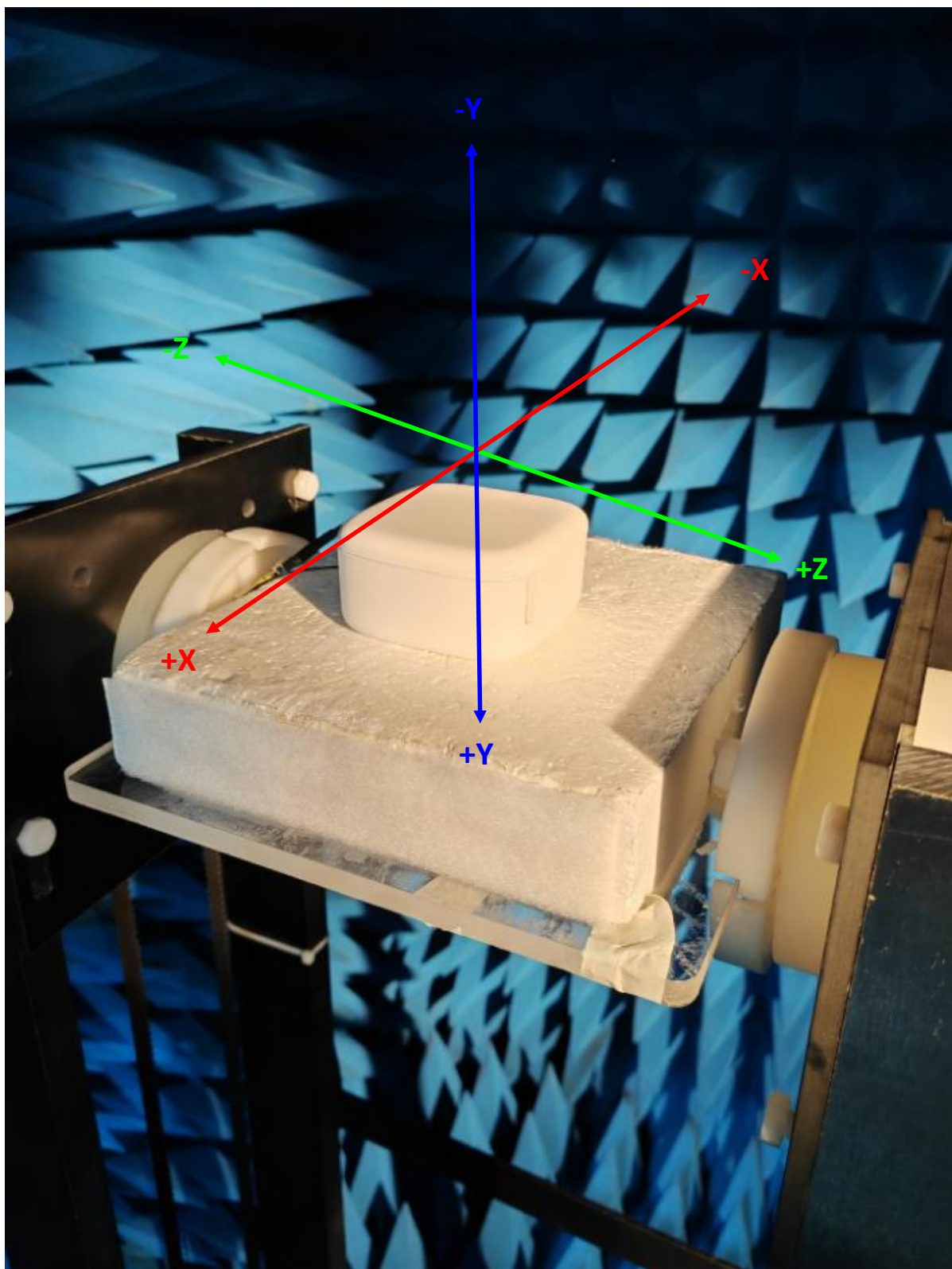
天线特性

Antenna characteristics

产 品 类 型 / product type	antenna
DESCRIPTION	VALUE
Frequency Range（工作频段）	2300~2540 MHz
V.S.W.R(电压驻波比)	对比样品波型（空测） Comparison of sample waveforms (air
Impedance（特性阻抗）	50 Ω
Gain（增益）	-10~-6 dBi
Radiation（方向性）	Omni-directional
Radiating element	1/4 Wave Helical
Polarization（线化方式）	Linear Vertical
Admitted power（功率）	2W
Connector（接头型号）	conduction
Operating temp（工作温度）	-40℃~+85℃

OTA 暗室图

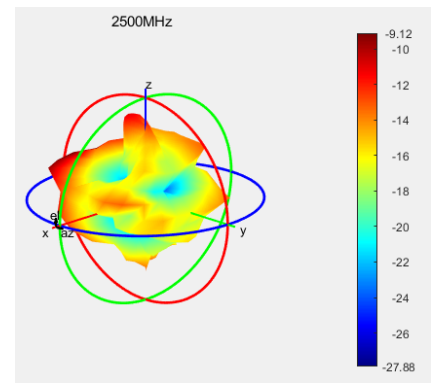
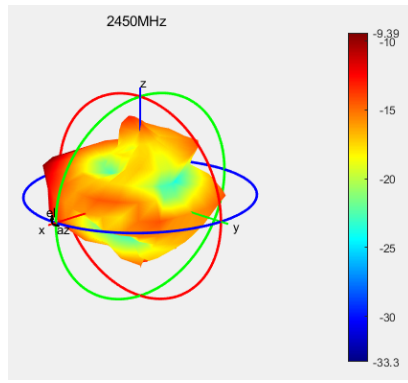
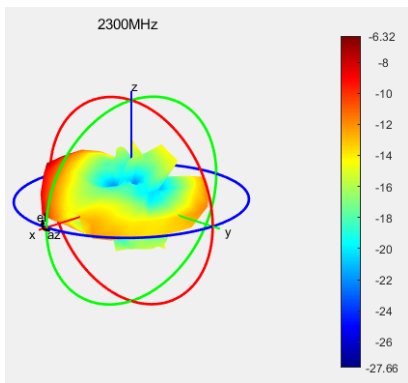
OTA Anechoic Chamber Diagram



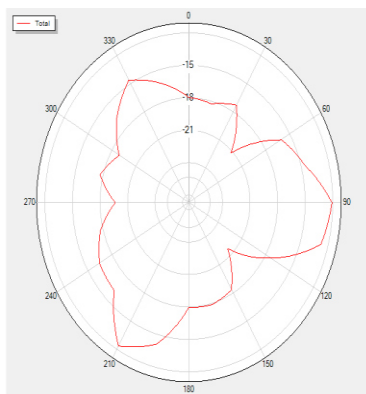
发射效率、增益报告 (efficiency and gain report)

FREQUENCY (MHZ)	EFFICIENCY (%)	GAIN (dBi)
2300	4.57%	-6.32
2310	3.73%	-7.20
2320	4.08%	-6.80
2330	4.11%	-6.89
2340	4.33%	-6.73
2350	4.79%	-6.51
2360	4.04%	-7.35
2370	2.96%	-8.94
2380	3.63%	-8.38
2390	3.33%	-8.98
2400	3.14%	-9.04
2410	3.38%	-7.86
2420	3.82%	-8.54
2430	3.19%	-9.00
2440	3.47%	-8.68
2450	3.06%	-9.39
2460	3.07%	-9.32
2470	3.75%	-8.50
2480	3.75%	-8.73
2490	3.41%	-9.43
2500	3.45%	-9.12
2510	3.68%	-8.94
2520	3.34%	-9.28
2530	3.77%	-9.03
2540	4.29%	-8.47

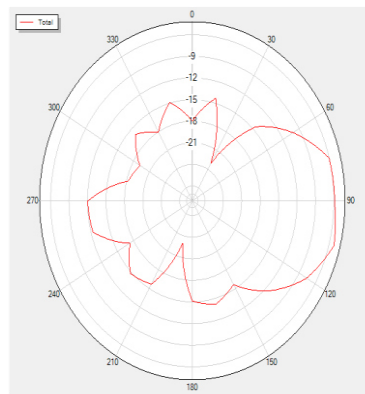
方向图、苹果图(Directional and 3D diagram)



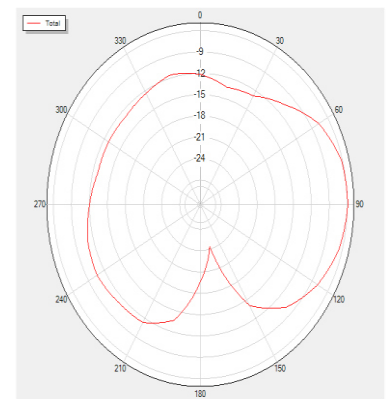
2300P0 Total



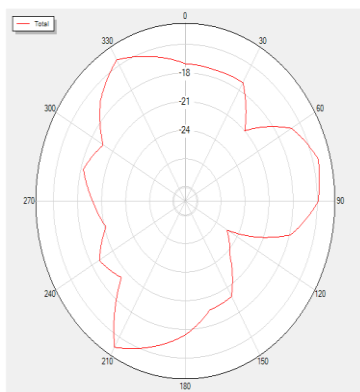
2300P90 Total



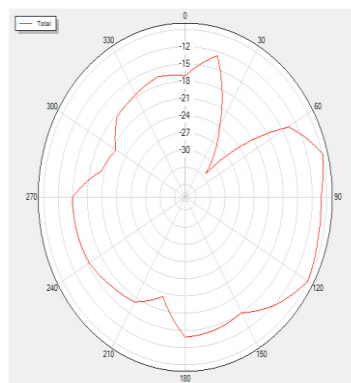
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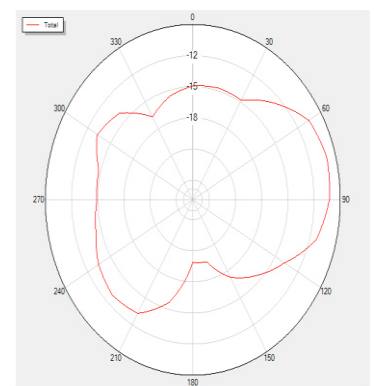
2450P0 Total



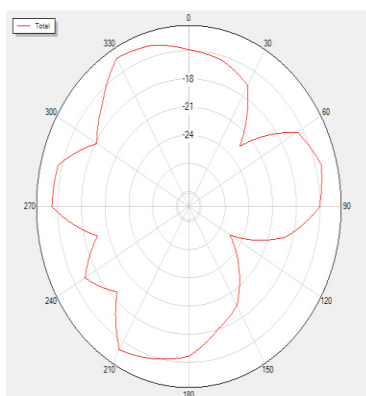
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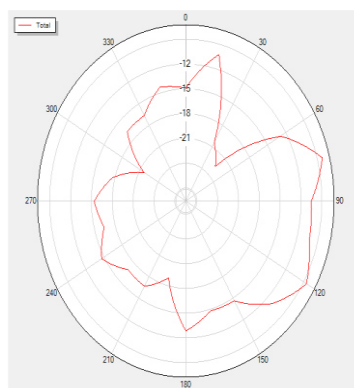
2450T90 Total



2500P0 Total



2500P90 Total



2500T90 Total

