

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. 25	2024. 12. 25

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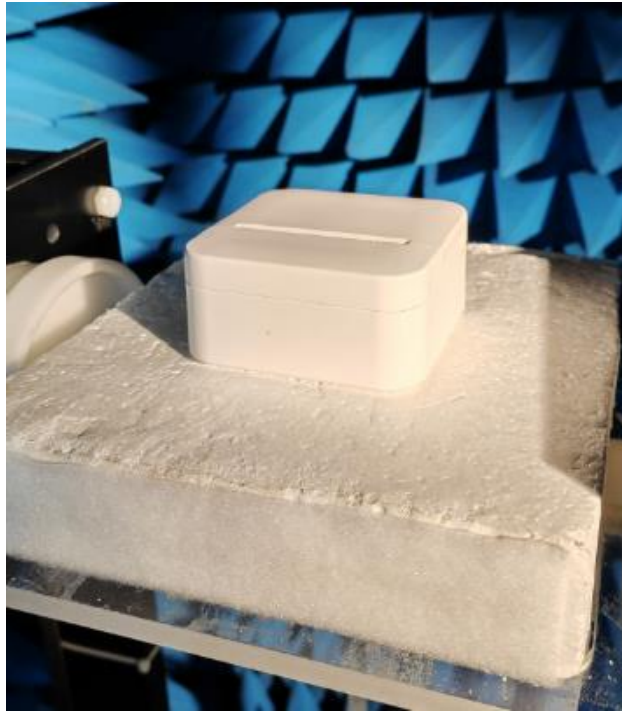
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变更记录 Update of the Records			
版本/Rev	拟制/Formulate	日期/Date	内容/Content
01	Lee	2024. 12. 25	新订承认书

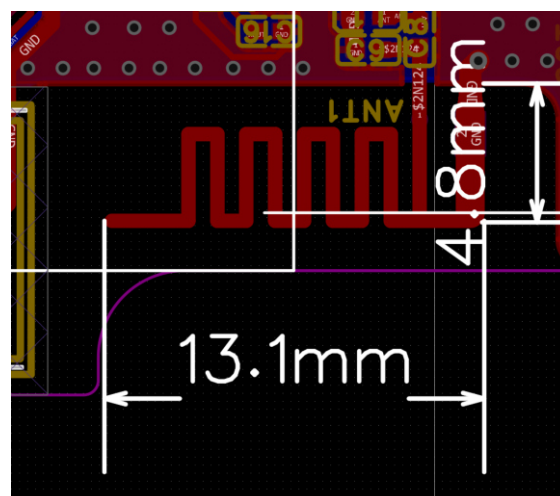
客户产品图

Customer's product drawing



天线形式

Antenna form



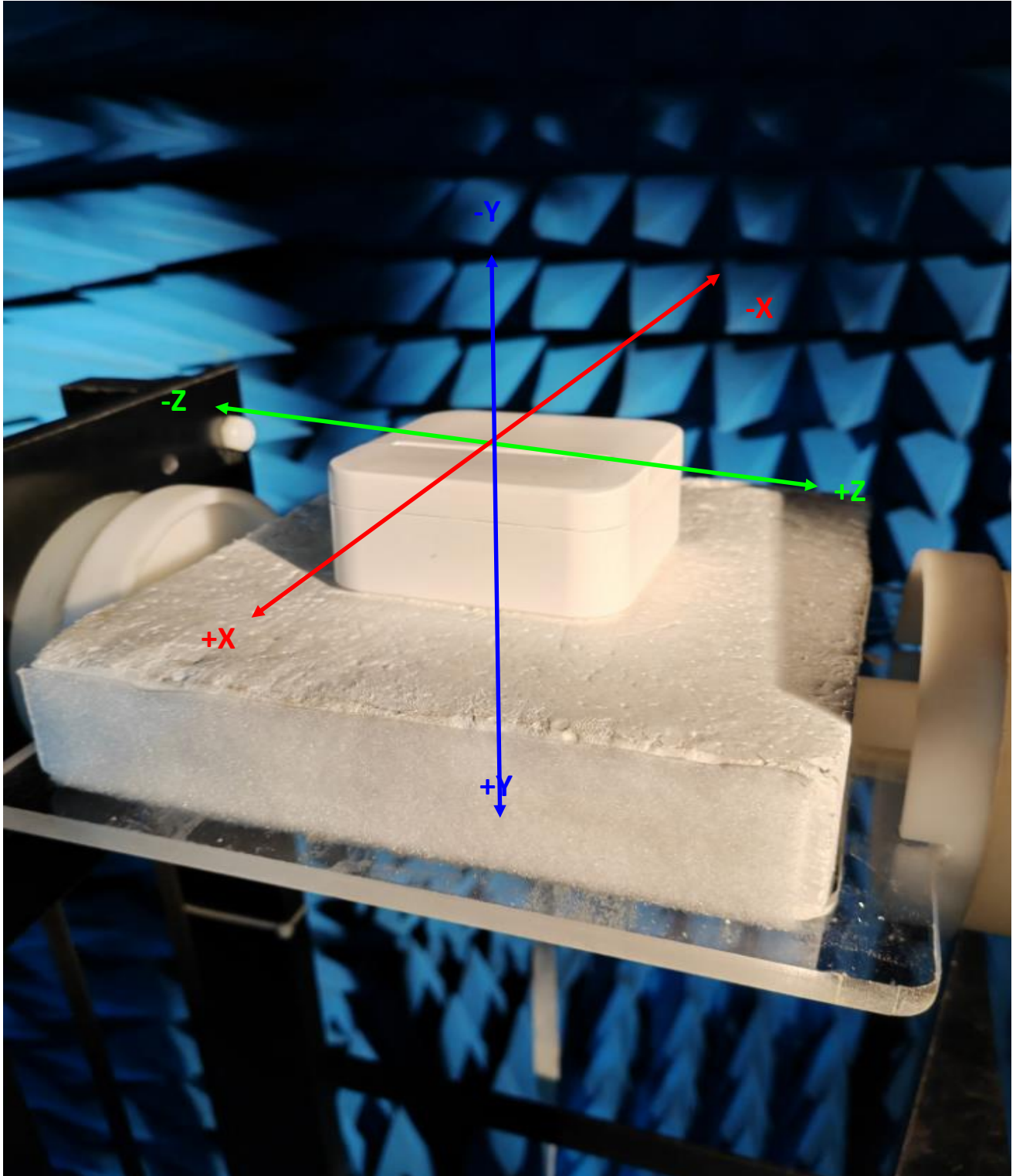
天线特性

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）	-4.5~-1.5 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

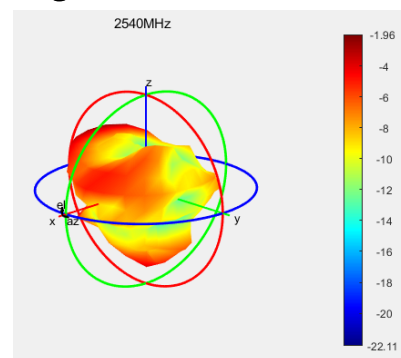
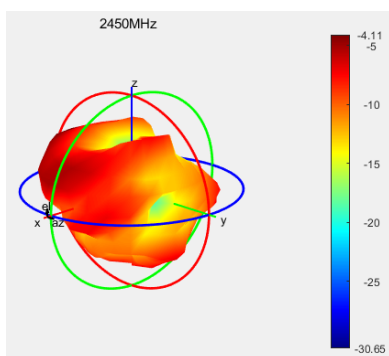
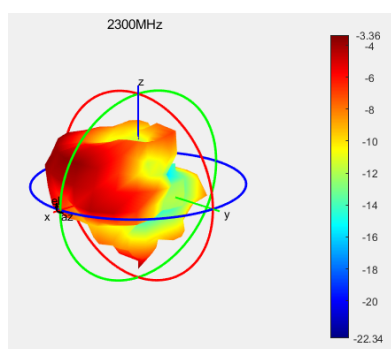
OTA Anechoic Chamber Diagram



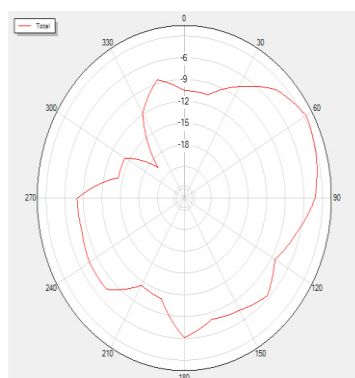
发射效率、增益报告 (efficiency and gain report)

FREQUENCY (MHZ)	EFFICIENCY (%)	GAIN (dBi)
2300	19.19%	-3.36
2310	18.03%	-3.37
2320	18.99%	-3.26
2330	20.30%	-2.84
2340	22.53%	-2.28
2350	24.56%	-1.85
2360	19.22%	-2.98
2370	16.03%	-3.64
2380	17.66%	-3.51
2390	15.91%	-3.83
2400	15.73%	-4.13
2410	16.04%	-3.03
2420	16.36%	-3.84
2430	16.33%	-3.89
2440	16.96%	-3.60
2450	14.65%	-4.11
2460	17.65%	-3.06
2470	20.14%	-2.31
2480	19.28%	-2.40
2490	20.96%	-1.88
2500	19.84%	-2.13
2510	19.90%	-2.09
2520	20.47%	-2.25
2530	19.74%	-2.34
2540	20.04%	-1.96

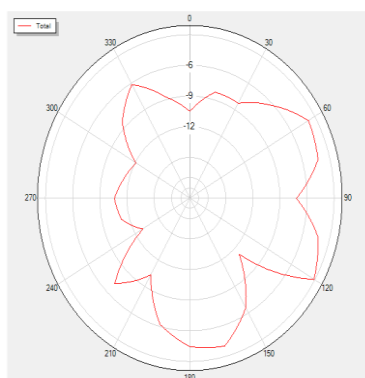
方向图、苹果图 (Directional and 3D diagram)



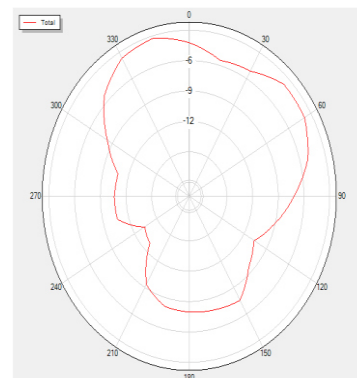
2300P0 Total



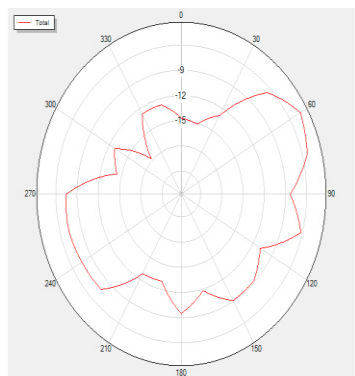
2300P90 Total



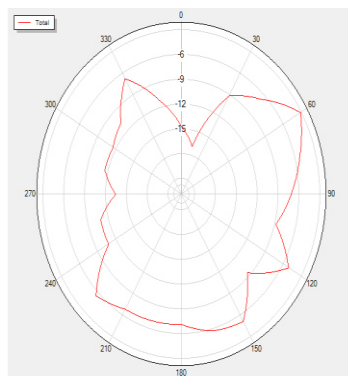
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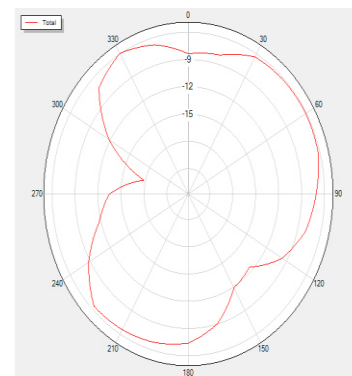
2450P0 Total



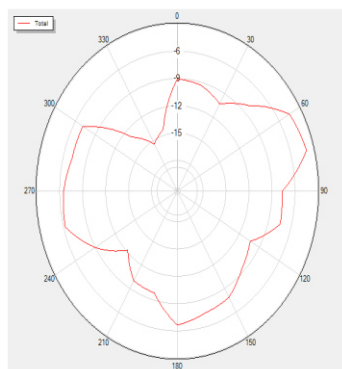
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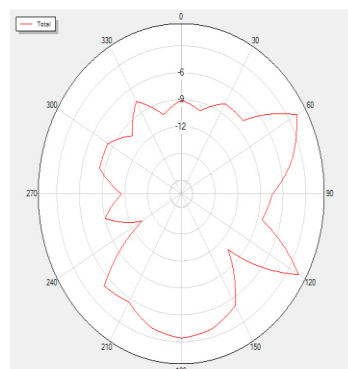
2450T90 Total



2540P0 Total



2540P90 Total



2540T90 Total

