

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:	A41 板载天线 A41 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
	2025. 1. 20	2025. 1. 20

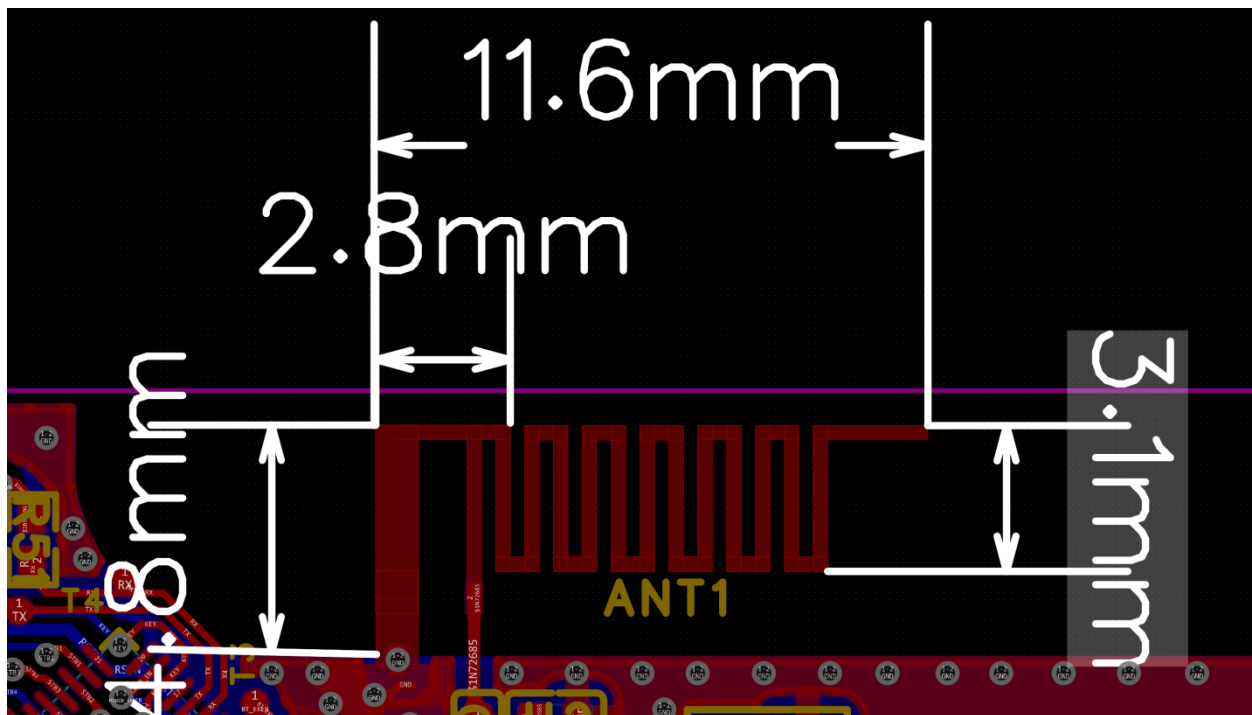
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变更记录 Update of the Records			
版本/Rev	拟制/Formulate	日期/Date	内容/Content
01	Lee	2025. 1. 20	新订承认书

天线形式

Antenna form



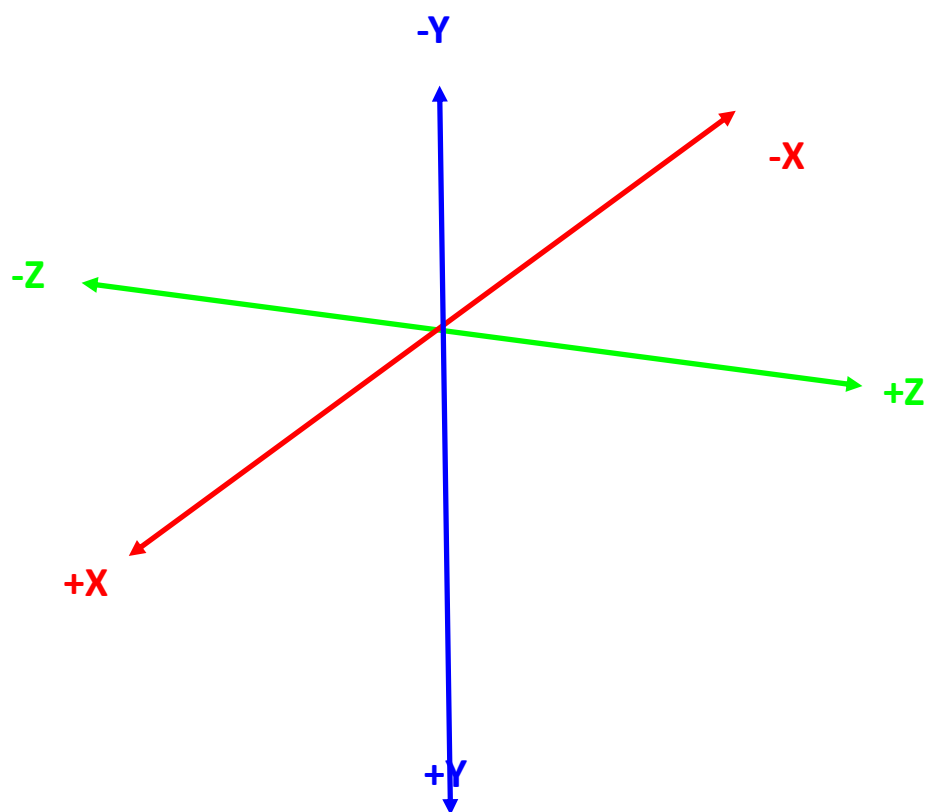
天线特性

产品类型 / product type	antenna
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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）	-2.18dBi
Radiation（方向性）	Omni-directional
Radiating element	1/4 Wave Helical
Polarization（极化方式）	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

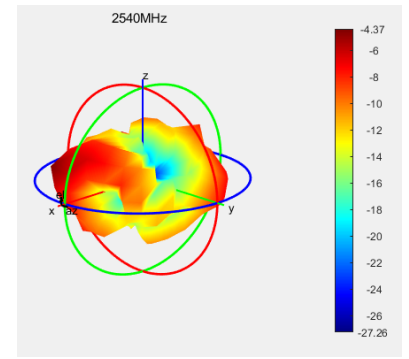
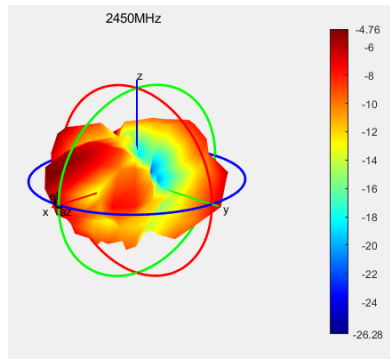
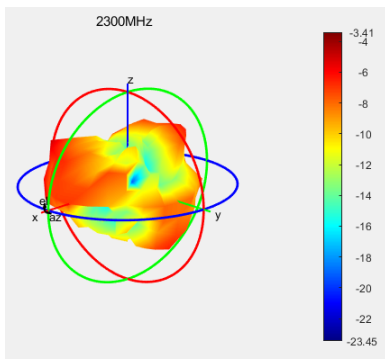
OTA Anechoic Chamber Diagram



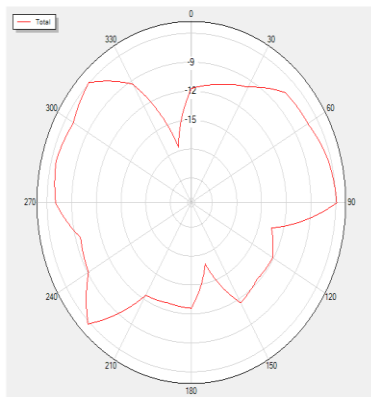
发射效率、增益报告 (efficiency and gain report)

FREQUENCY (MHZ)	EFFICIENCY (%)	GAIN (dBi)
2300	13.51%	-3.41
2310	13.00%	-3.48
2320	13.16%	-3.58
2330	14.51%	-3.03
2340	16.26%	-3.02
2350	18.21%	-2.35
2360	13.94%	-3.52
2370	13.53%	-3.26
2380	13.80%	-3.21
2390	13.91%	-3.00
2400	14.43%	-3.03
2410	14.38%	-2.18
2420	14.08%	-3.40
2430	15.65%	-3.18
2440	13.63%	-3.98
2450	11.51%	-4.76
2460	13.70%	-3.78
2470	12.86%	-3.73
2480	11.51%	-3.98
2490	12.45%	-3.37
2500	10.26%	-4.01
2510	9.77%	-4.23
2520	10.47%	-3.83
2530	8.62%	-4.73
2540	9.03%	-4.37

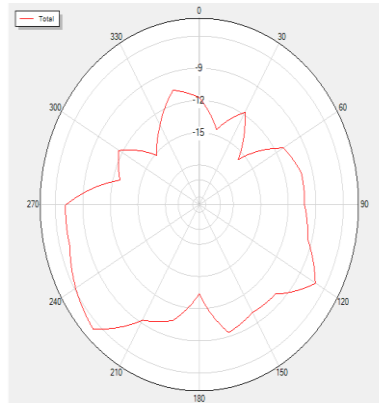
方向图、苹果图(Directional and 3D diagram)



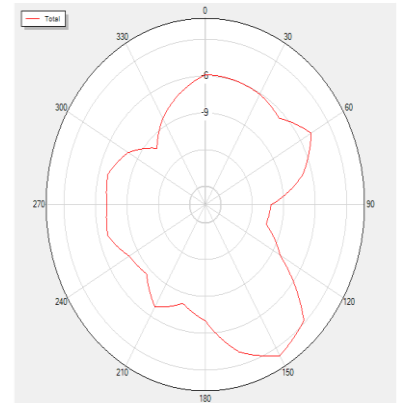
2300P0 Total



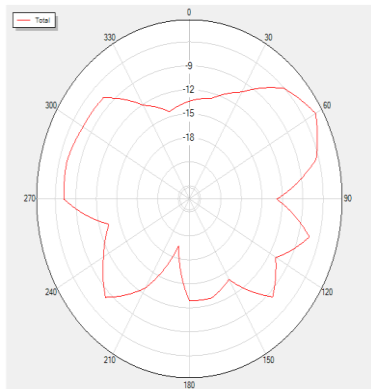
2300P90 Total



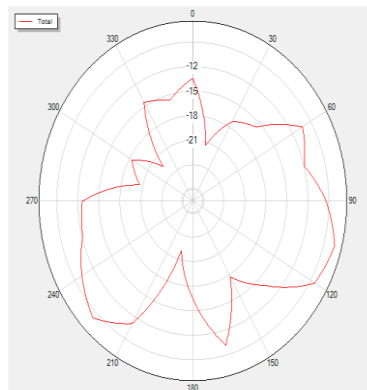
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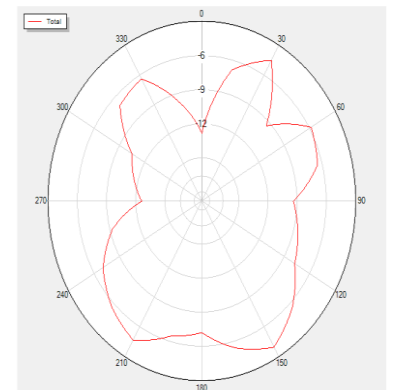
2450P0 Total



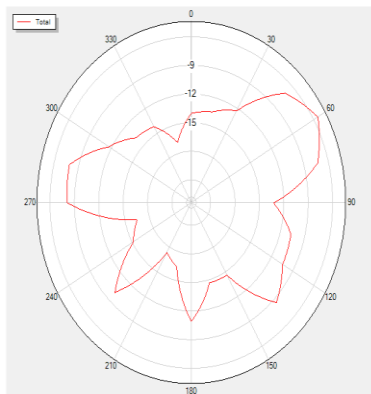
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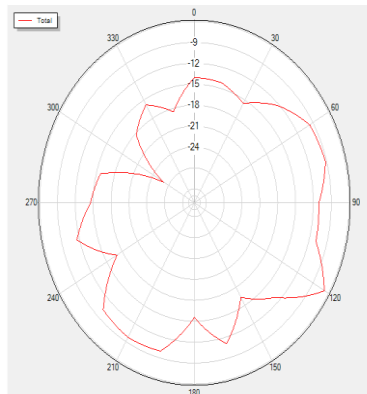
2450T90 Total



2540P0 Total



2540P90 Total



2540T90 Total

