

Shenzhen Chaowei Vision Technology Co., Ltd.

Customer Name: Shenzhen Chaowei Vision Technology Co., Ltd._____

Customer Model: _____

Customer Part No.: T301G1-VC_____

Customer Specification Description: T301G1-VC_____

Chaowei Part No.: Description: T301G1 Onboard Antenna_____

Address: Room 501, Building 4, Yunli Intelligent Park, No. 6,_____

ChangfaMiddle Road, Bantian Subdistrict, Longgang District, Shenzhen_____

City_____

Specification Approval Sheet

Approval, Signature and Company Stamp					
Chaowei Approval			Customer Approval		
Prepared by	Reviewed by	Approved by	Verified by	Reviewed by	Approved by
WenQiang He	JunXin Min				
Chaowei Signature and Company Stamp			Customer Signature and Company Stamp		
Date	2026-07-01		Date	2026-07-01	

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Document Revision History

[illegible]

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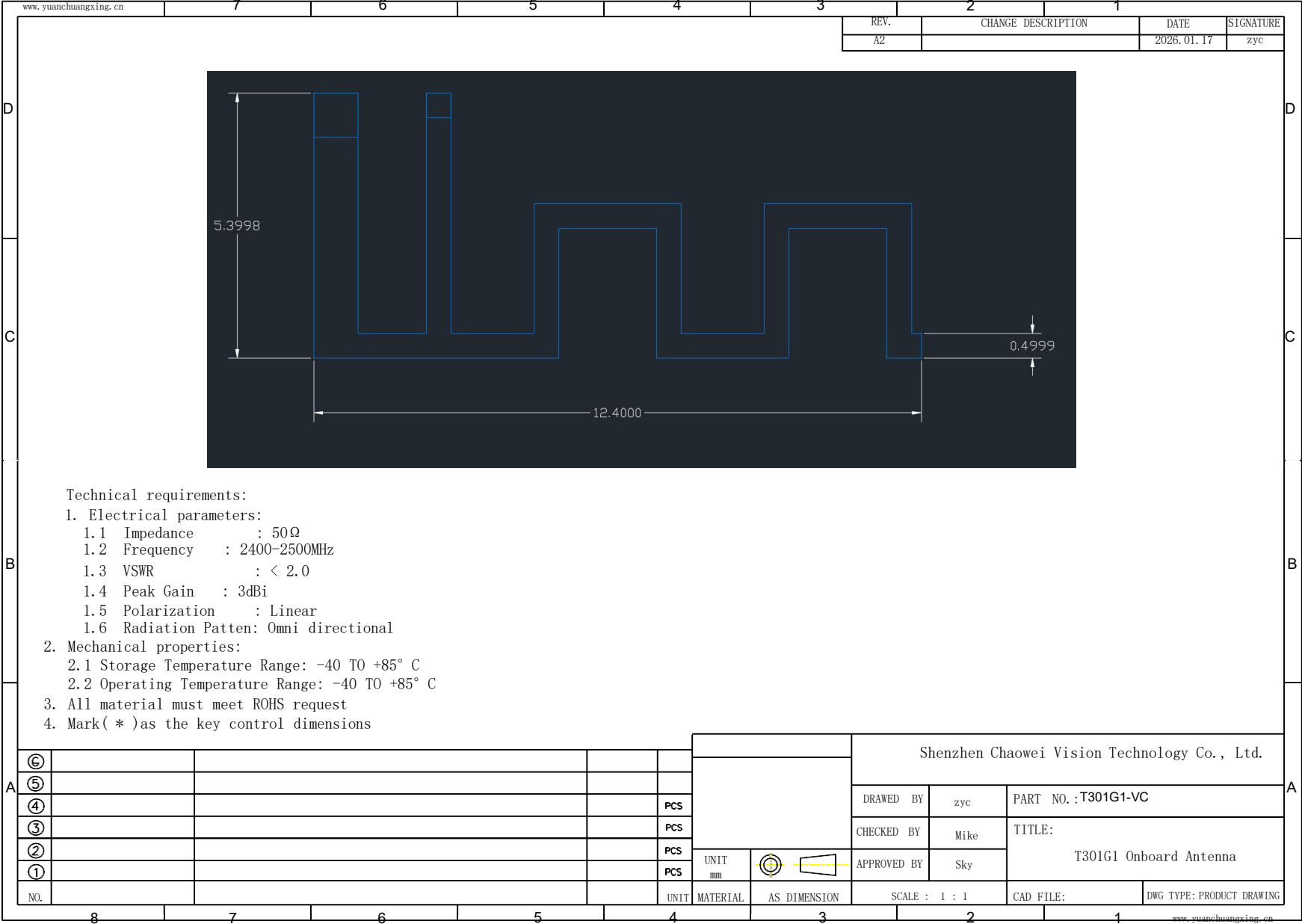
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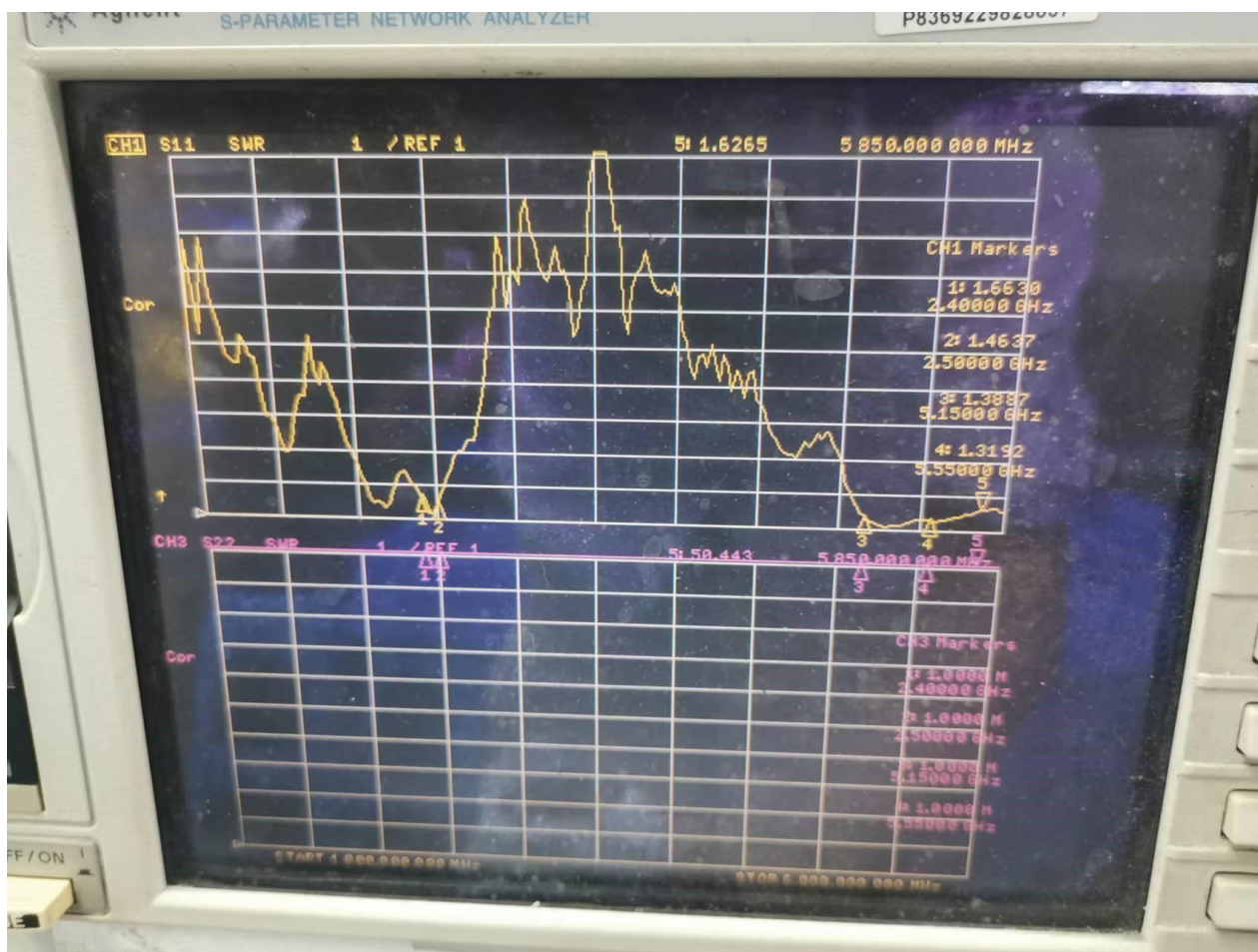
4、Drawing



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5、Passive Performance Test Parameters

Frequency(GHz)	2.4	2.45	2.5	5.15	5.55	5.85
VSWR	1.66	1.35	1.46			

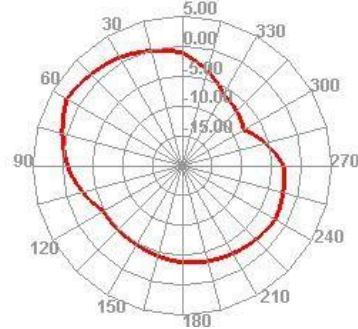


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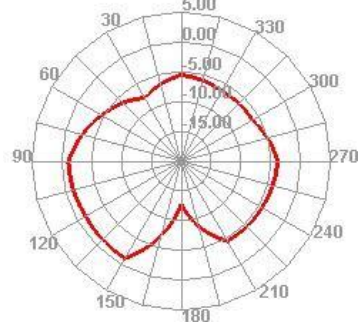
6、 2D and 3D Radiation Patterns

Passive Test For WiFi				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	60	2.7		
2450	63	2.84		
2500	62	2.73		

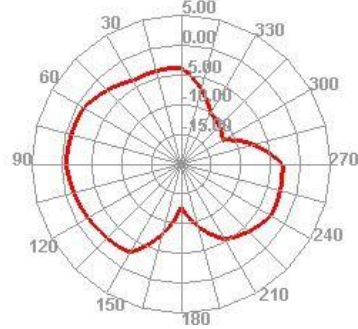
2400.000MHz H



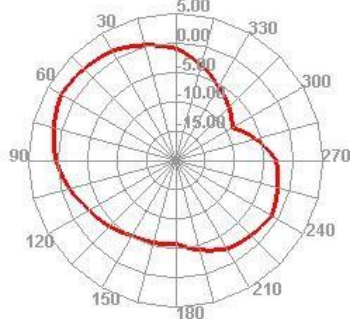
2400.000MHz E1



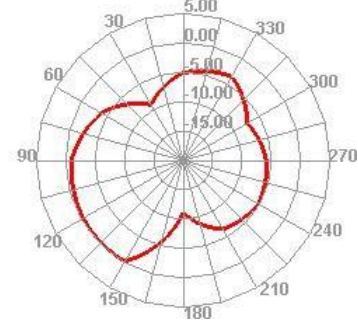
2400.000MHz E2



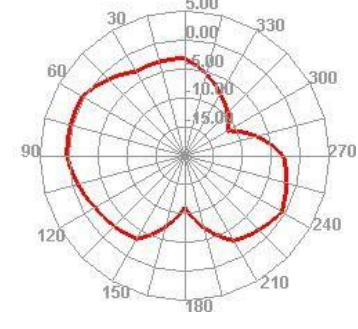
2450.000MHz H



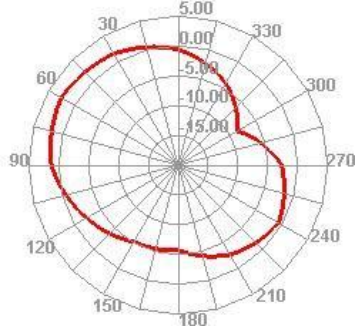
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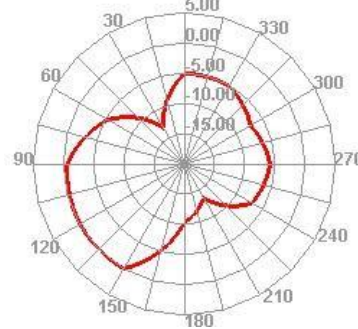
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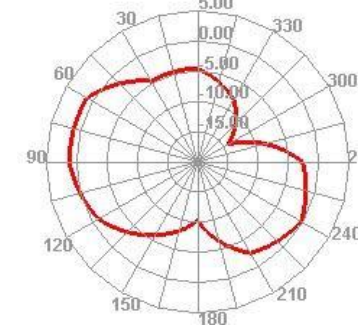
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



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7、Electrical Performance Parameters

Electrical Parameters	
Frequency Range	2.4GHz-2.5GHz
Input Impedance	50Ω
VSWR	<2.0
Gain	3dBi
Polarization	Linear Vertical Polarization
Radiation Pattern	Omnidirectional
Connection Method	
Mechanical Parameters	
Cable Length	
Retention Force	
Coaxial Cable	
Salt Spray Test	
Environmental Parameters	
Operating Temperature	-40~85℃