

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Customer Name: _____

Customer Moder: _____

Customer P/N: _____

Customer Describe: _____

YCX P/N: YCX98W-W1497-250B

Customer Describe: WIFI dual band antenna, black 1.13 wire length 250mm with terminals

PRODUCT SPECIFICATION

Signature and seal of confirmation					
YCX Approved			Customer Approved		
Sample	audit	approved	validation	audit	approved
zouyc					
YCX Approved By			Customer Approved By		
Date	2025-03-15		Date	2025-03-15	

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File for amendment/revocation/resume

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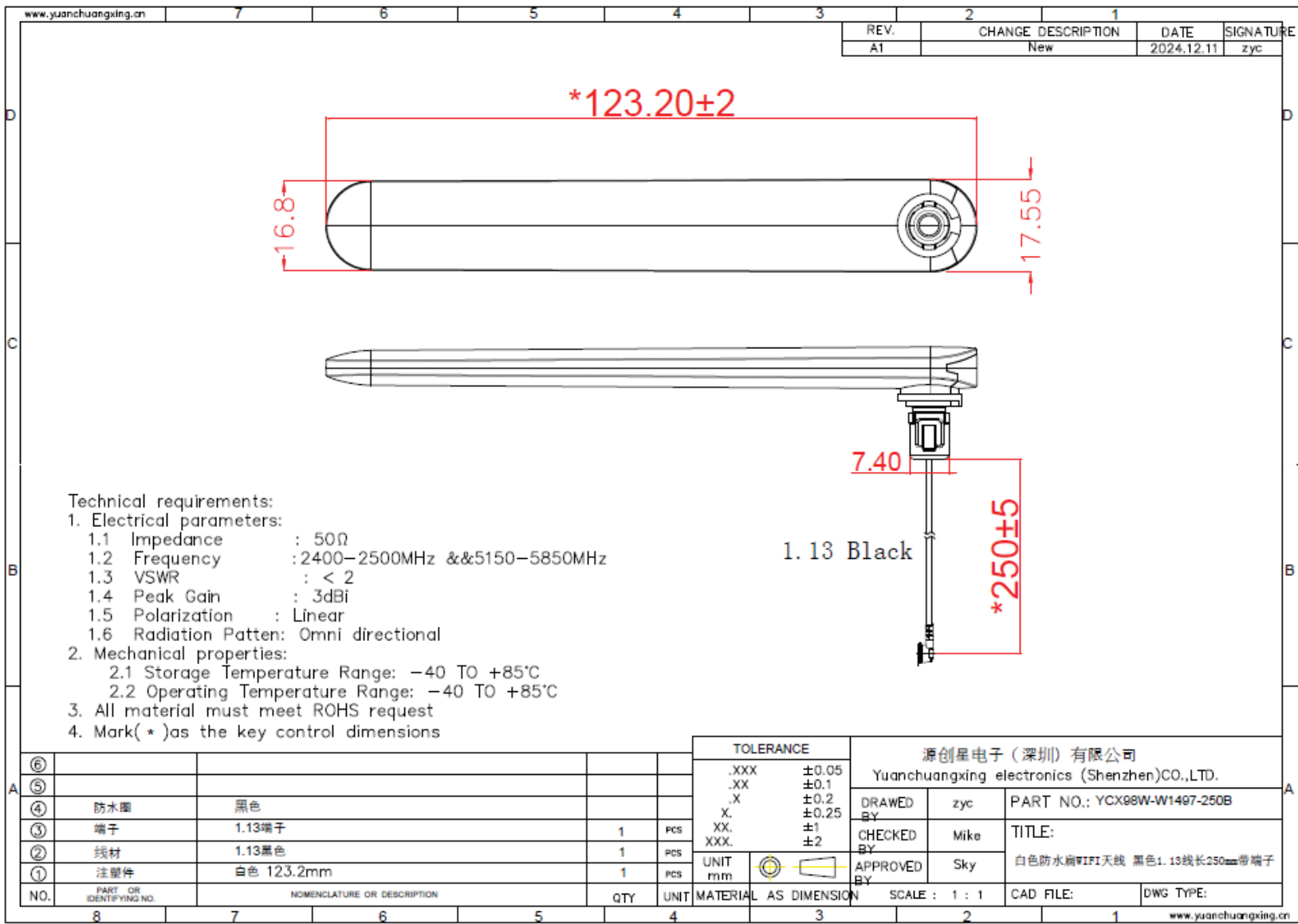
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4、Product drawings

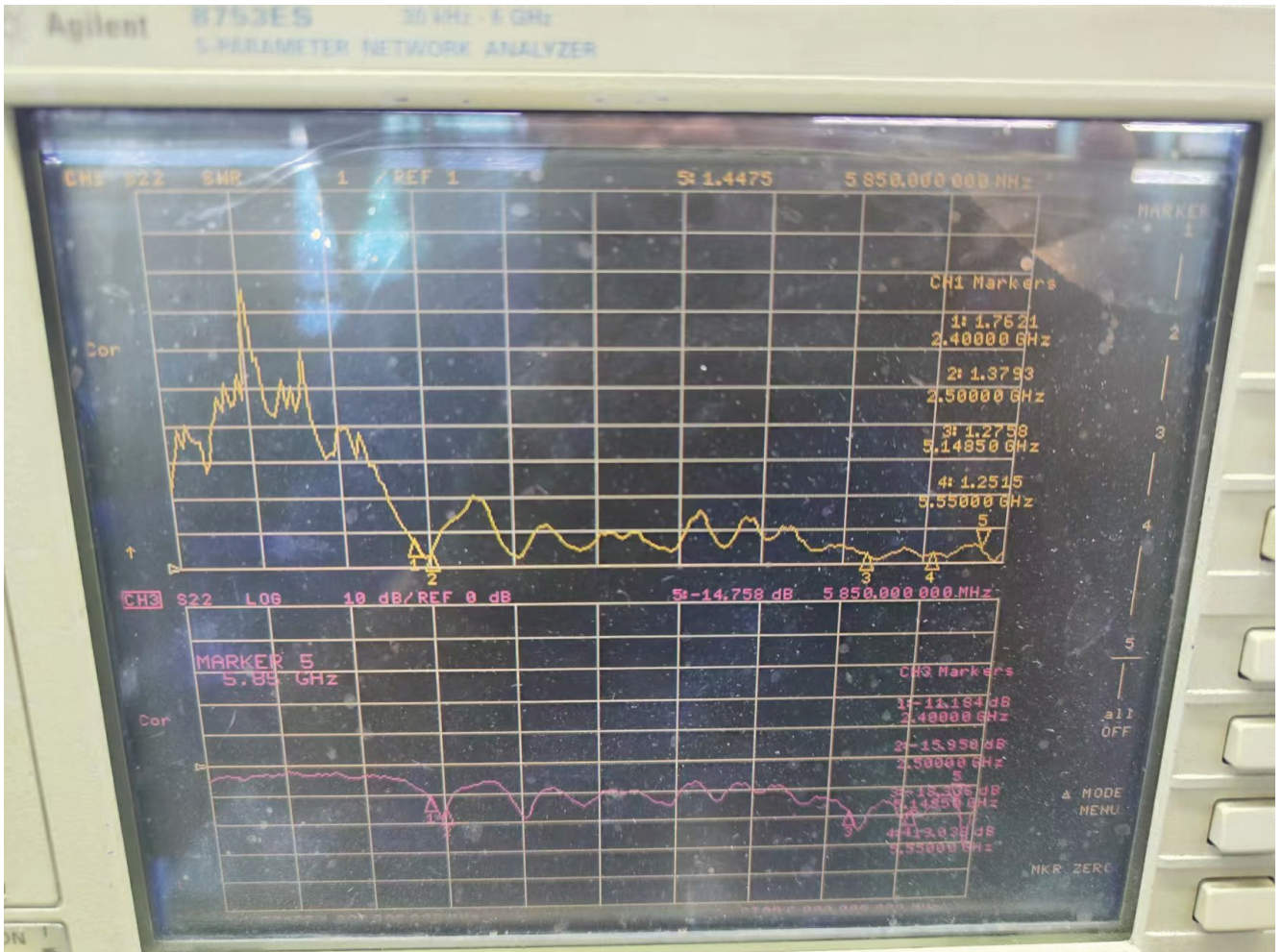


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5、Passive performance test parameters

Frequency(GHz)	2.4	2.45	2.5	5.15	5.55	5.85
VSWR	1.76	1.22	1.37	1.27	1.25	1.44



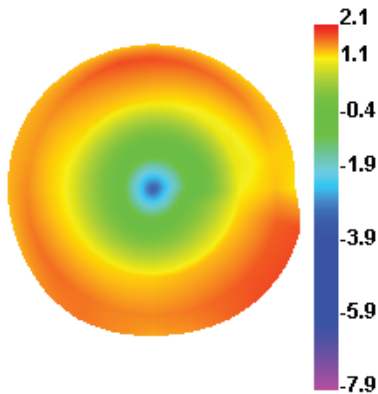
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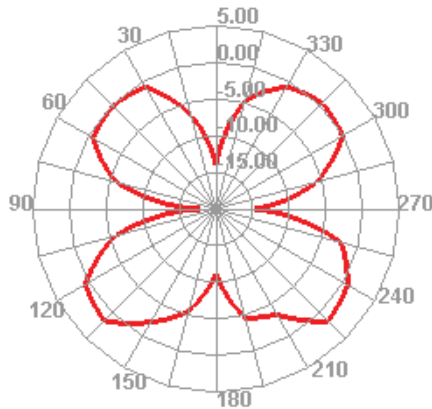
6、2D、3D Performance figure

Passive Test For WiFi				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	66	2.10		
2450	66	2.57		
2500	69	2.94		
5150	68	2.54		
5500	62	3.35		
5850	52	1.62		

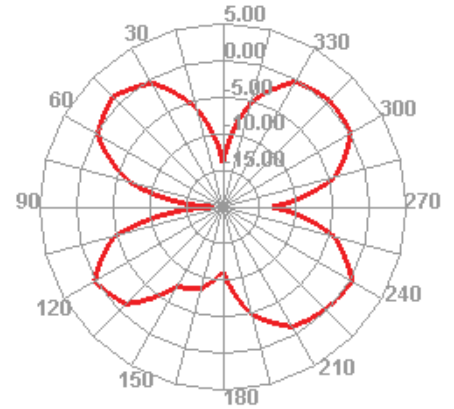
2400.000MHz



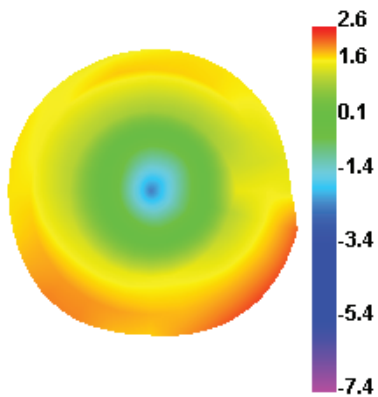
2400.000MHz E1



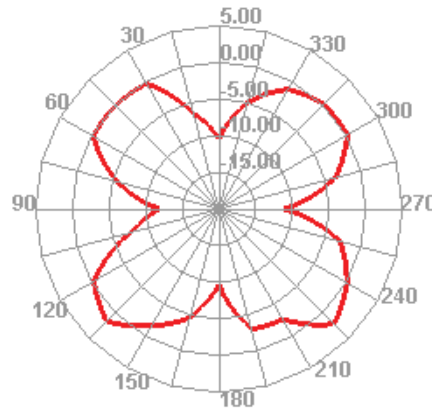
2400.000MHz E2



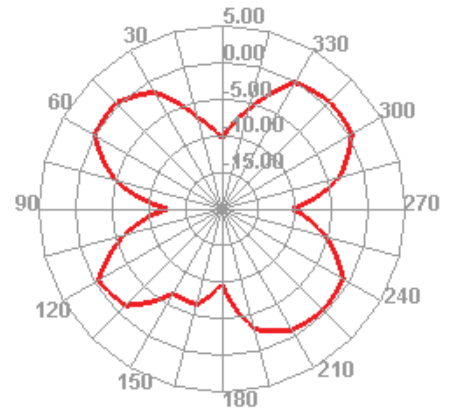
2450.000MHz



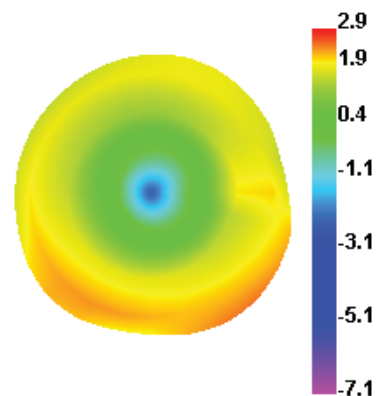
2450.000MHz E1



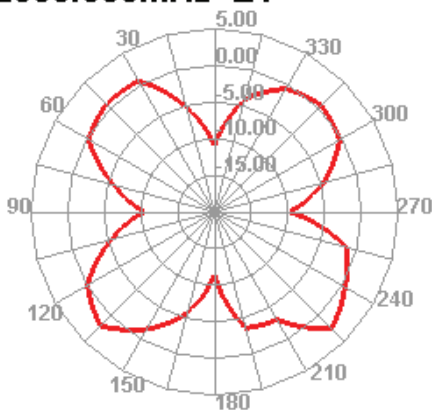
2450.000MHz E2



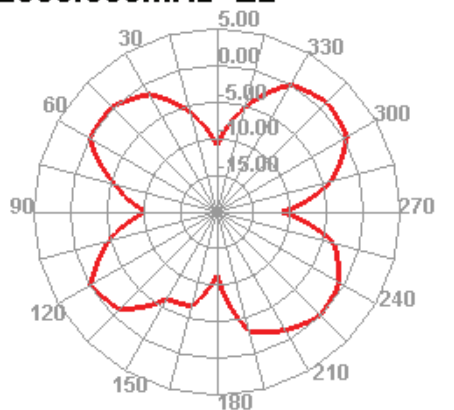
2500.000MHz



2500.000MHz E1



2500.000MHz E2

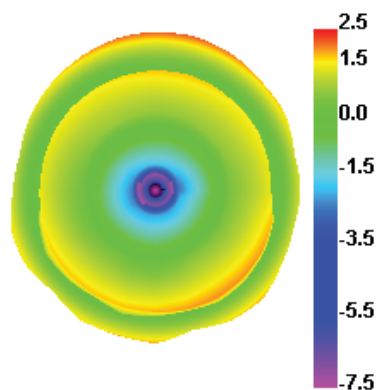


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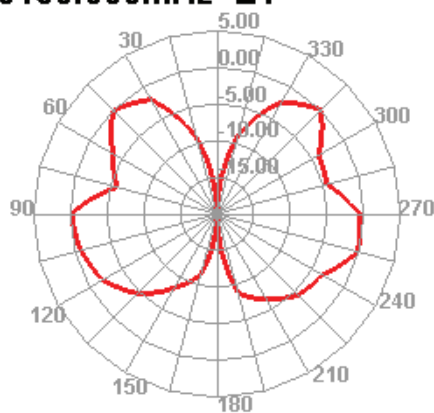
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6、2D、3D Performance figure

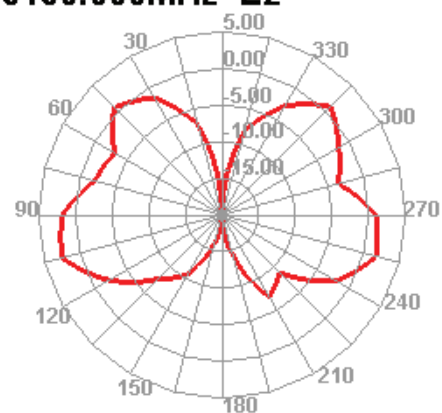
5150.000MHz



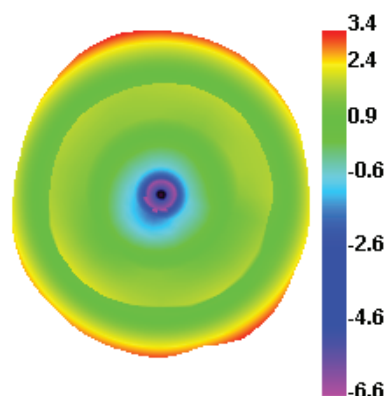
5150.000MHz E1



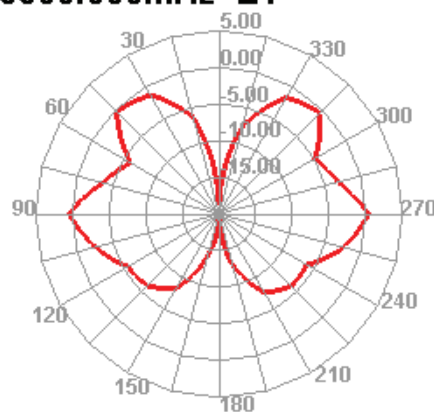
5150.000MHz E2



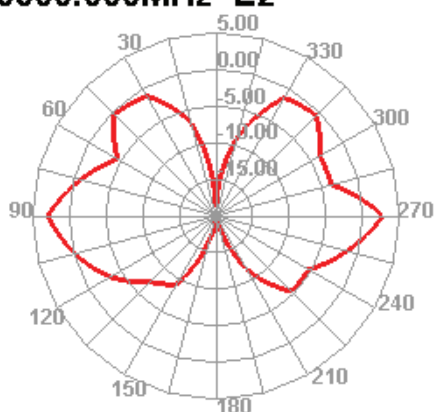
5500.000MHz



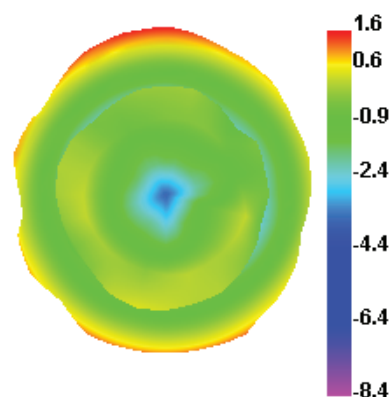
5500.000MHz E1



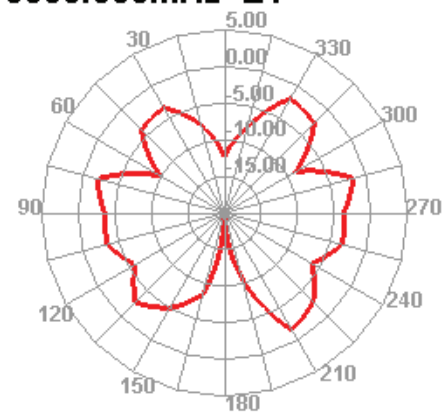
5500.000MHz E2



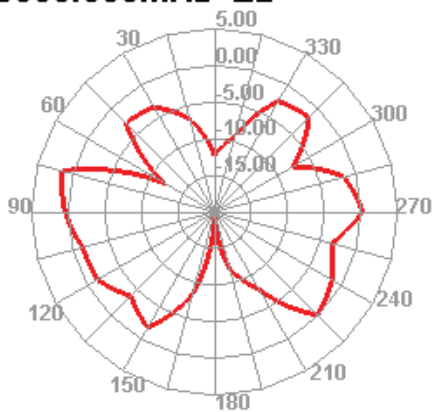
5850.000MHz



5850.000MHz E1



5850.000MHz E2



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7、Electrical performance test report

Electrical parameters	
Frequency range	2400-2500Mhz&&5150-5850Mhz
input impedance	50Ω
VSWR	<2.0
Gain	2.4G:2.94dBi (Max) 5G:3.35dBi (Max)
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX
Mechanical parameters	
Cable	
Salt spray test	
Environmental parameters	
Working temperature	-20~65℃