

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Customer Name: 慧眼视讯
Customer Moder: 763JD2
Customer P/N: 41-1420000104
Customer Describe:
YCX P/N: YCX08W-W426-150B
Customer Describe: 白一体式防水2.4G 3dbi (带0型圈) 馈线长150mm带端子

PRODUCT SPECIFICATION

Signature and seal of confirmation					
YCX Approved			Customer Approved		
Sample	audit	approved	validation	audit	approved
邹杨辰	王春江				
YCX Approved By			Customer Approved By		
Date	2021-08-20		Date	2021-08-20	

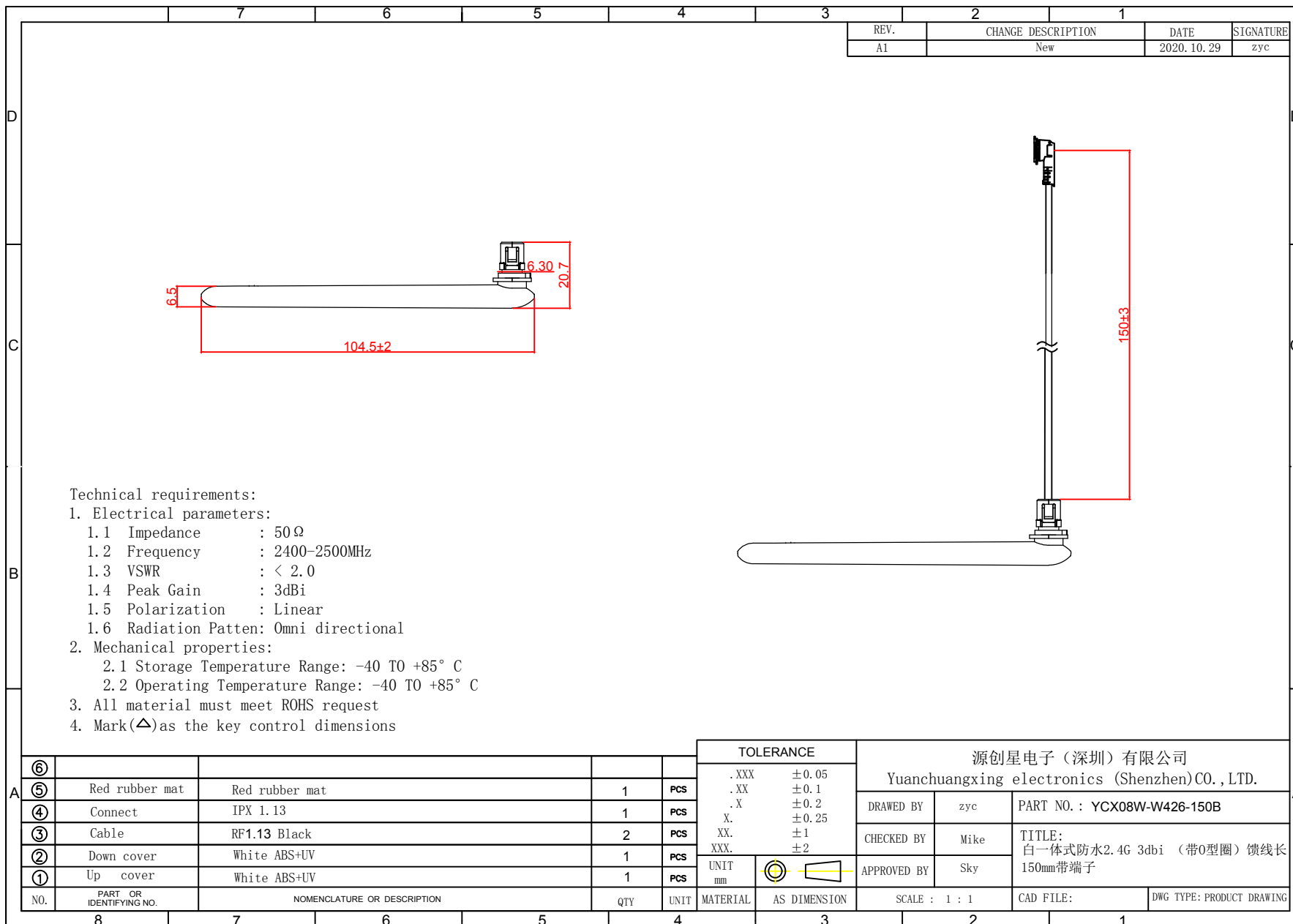
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4、Product drawings

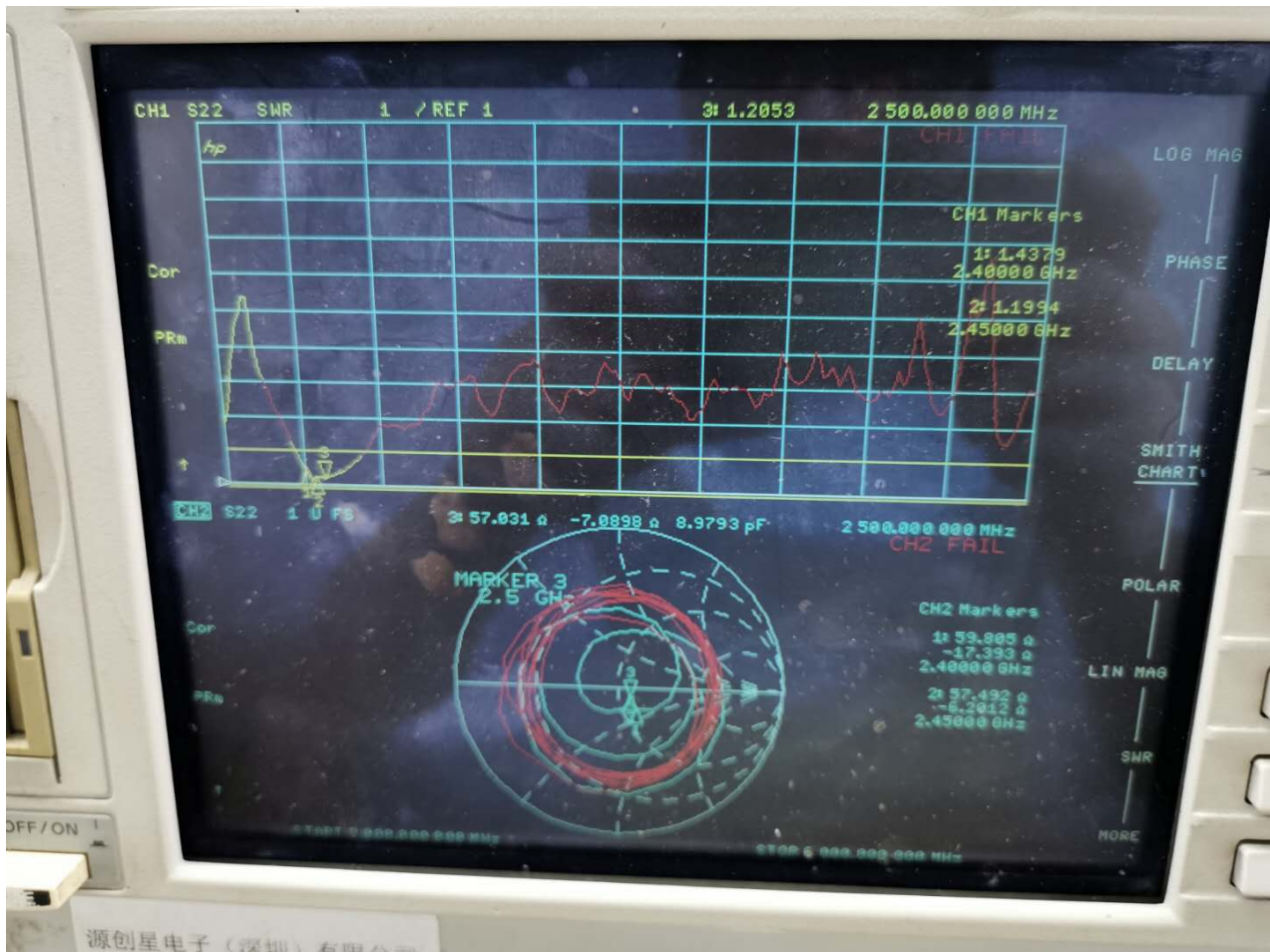


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5、Passive performance test parameters

Frequency(GHz)	2.4	2.45	2.5
VSWR	1.44	1.20	1.20



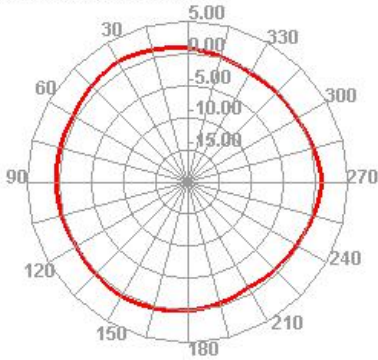
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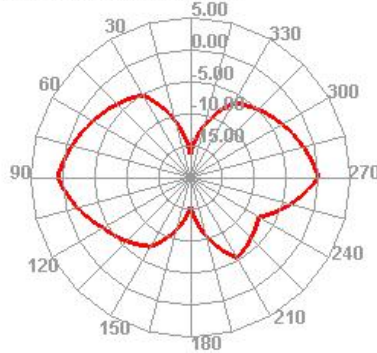
6、2D、3D Performance figure

Passive Test For WiFi2.4G				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	70	2.56		
2450	71	3.00		
2500	71	2.91		

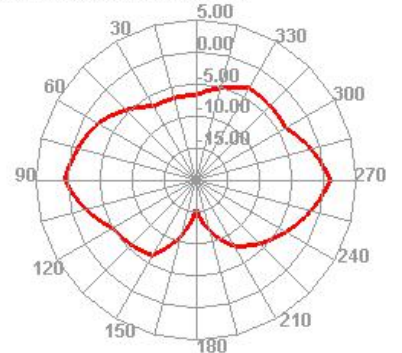
2400.000MHz H



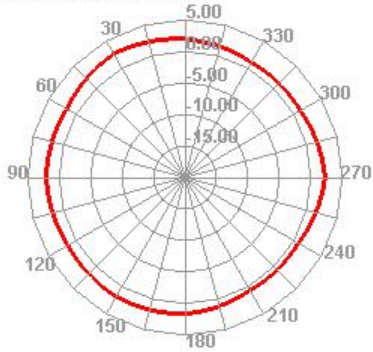
2400.000MHz E1



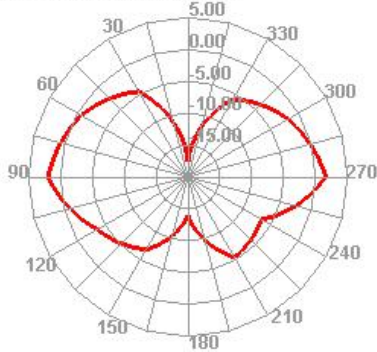
2400.000MHz E2



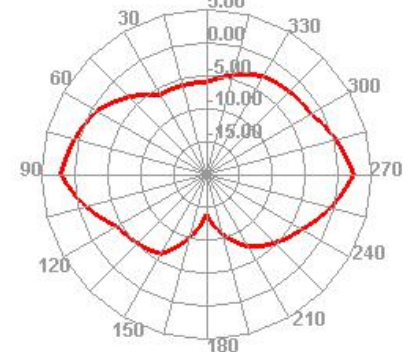
2450.000MHz H



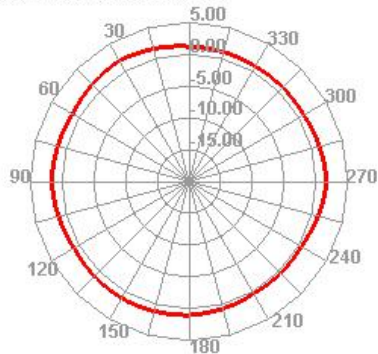
2450.000MHz E1



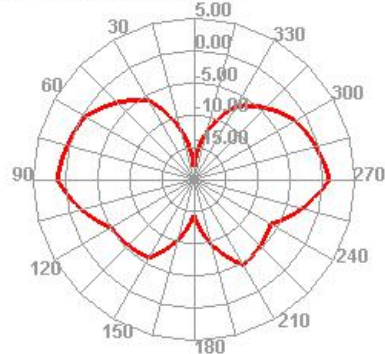
2450.000MHz E2



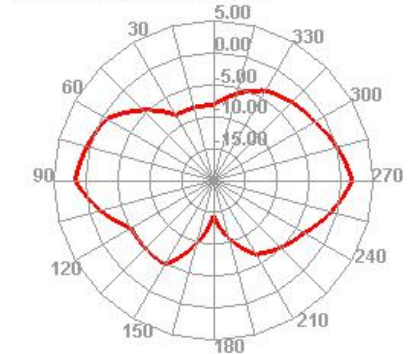
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



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7、Electrical performance test report

Electrical parameters		
Frequency range	2.4GHz-2.5GHz	
input impedance	50Ω	
VSWR	<2.0 对照样品测试图形	
Gain	2.4G-2.5G	3±0.7dBi
	5.15G-5.85G	
Polarization mode	Vertical polarization	
Radiation direction	omnidirectional	
connection method	IPEX	
机械参数		
Cable	RF1.13 Black	
Salt spray test	24H	
Environmental parameters		
Working temperature	-40~85°C	