


源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Customer Name: 博联
Customer Moder: GPE-0001
Customer P/N: C2300116
Customer Describe:
YCX P/N: YCX08W-B466-SMAM
Customer Describe: 黑色刀锋2.4G单频/SMA头内螺纹公针/白色丝印 WiFi 2.4G

PRODUCT SPECIFICATION

Signature and seal of confirmation					
YCX Approved			Customer Approved		
Sample	audit	approved	validatio	audit	approved
邹杨辰	王春江	许军波	韦轩任	潘红章	魏志勇
					
Date	2022-03-24		Date	2022-03-24	

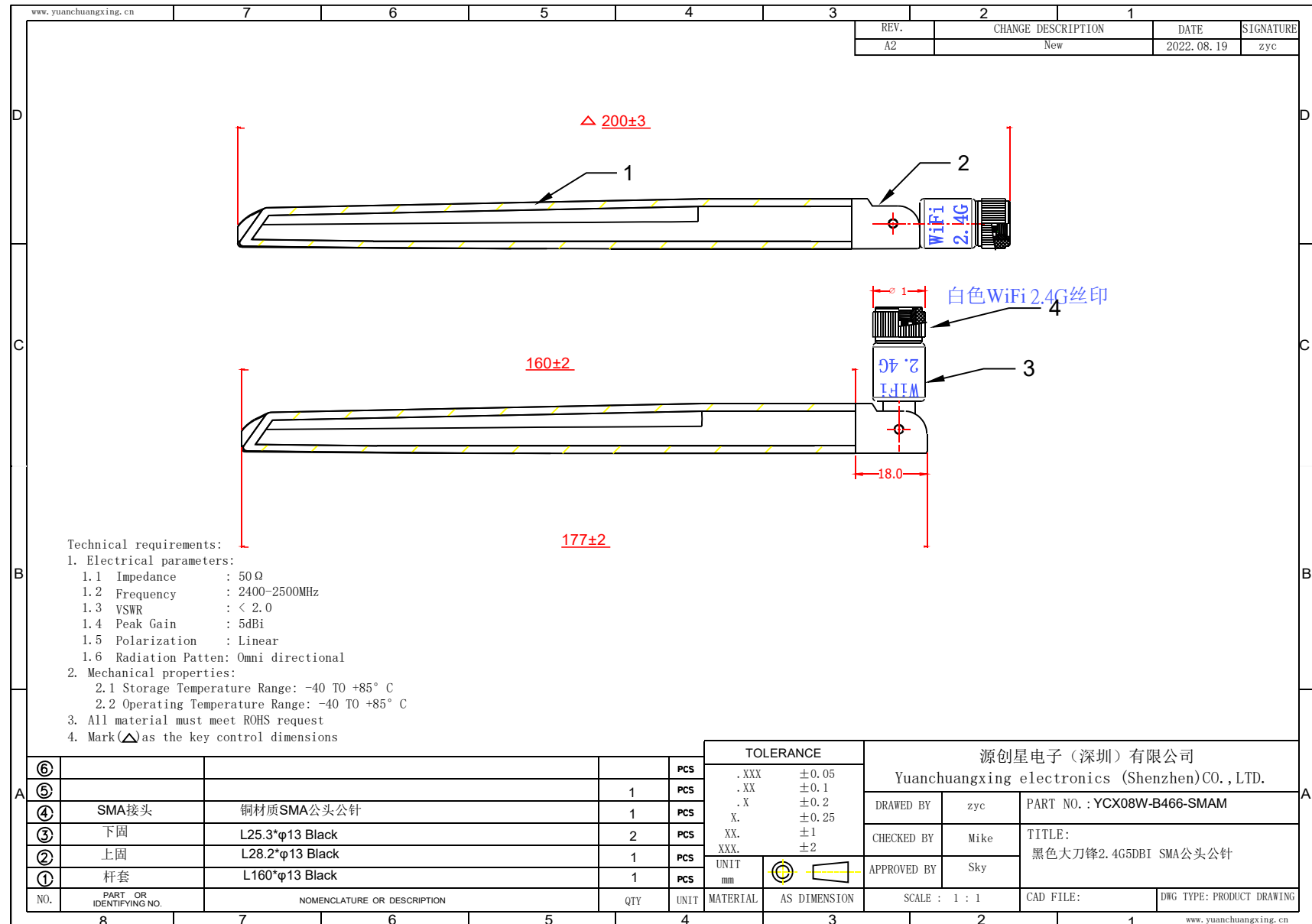
3、Directory

1、 directory.....	1
2、 File for amendment/revocation/resume.....	2
3、 directory.....	3
4、 Product drawings.....	4
5、 Passive performance test paramete.....	5
6、 2D、 3D Performance figure.....	6
7、 Electrical performance test report.....	7

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4、Product drawings

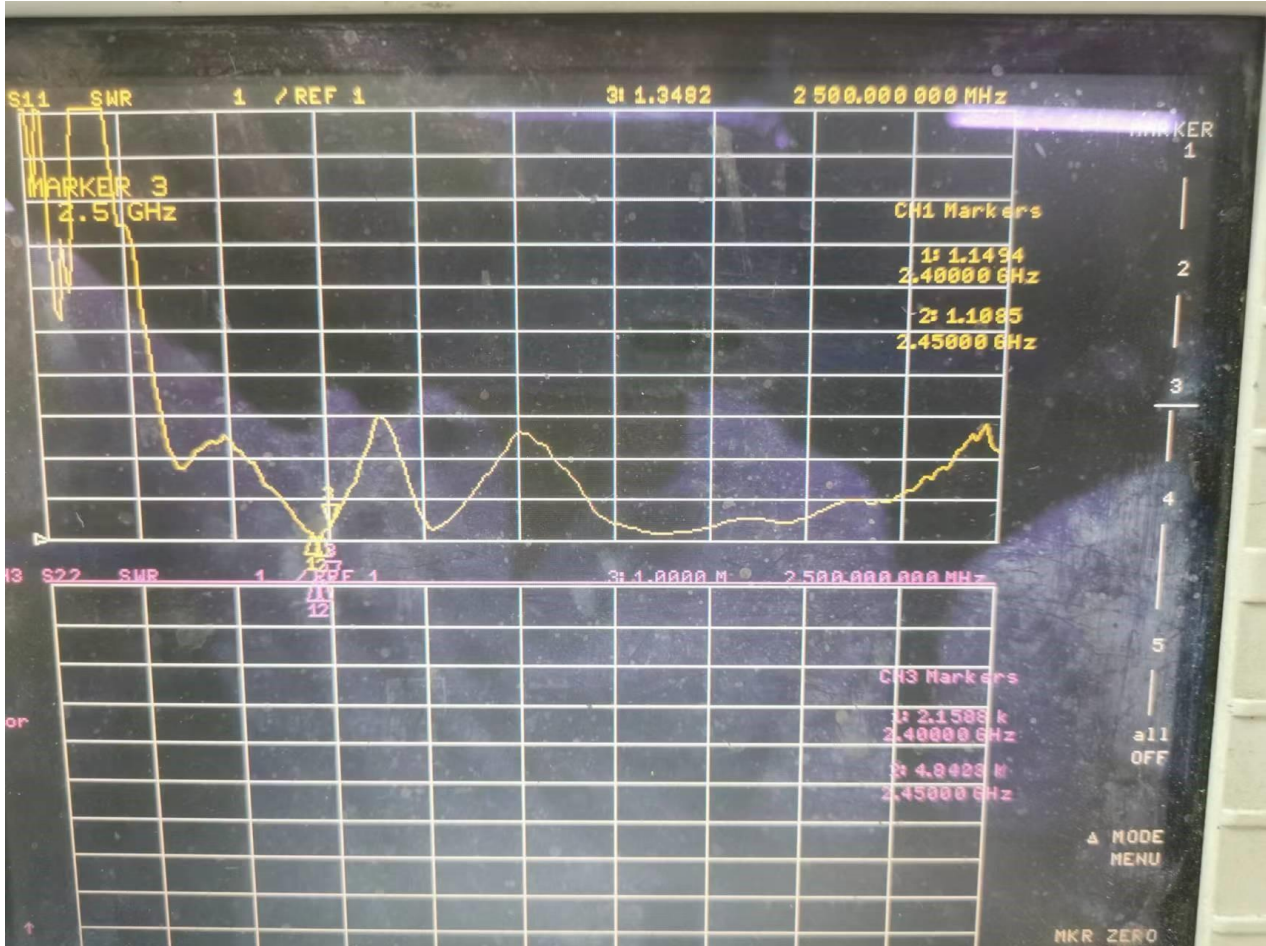


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5、Passive performance test parameters

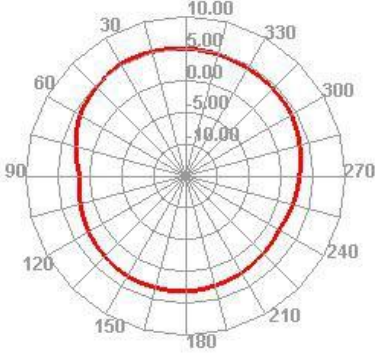
Frequency(GHz)	2.4	2.45	2.5
VSWR	1.14	1.10	1.34



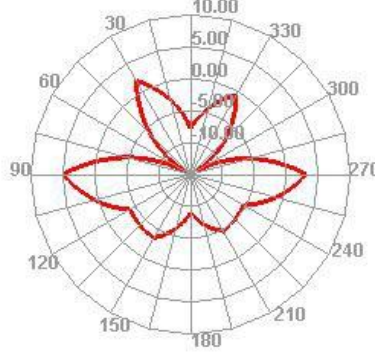
6、 2D、 3D Performance figure

Passive Test For WiFi2.4G			
Freq (MHz)	Effi (%)	Gain (dBi)	
2400	87	5.14	
2450	88	5.26	
2500	87	5.10	

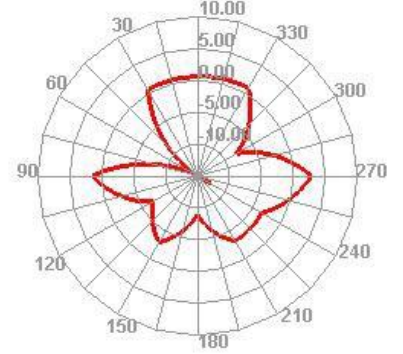
2400.000MHz H



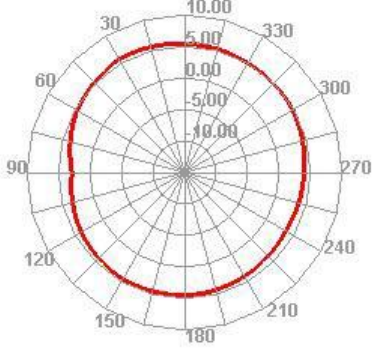
2400.000MHz E1



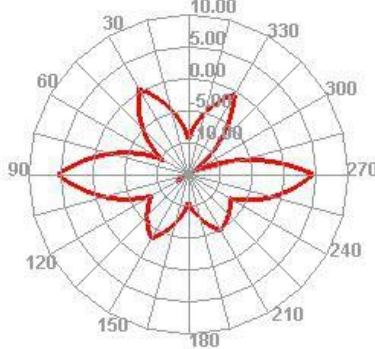
2400.000MHz E2



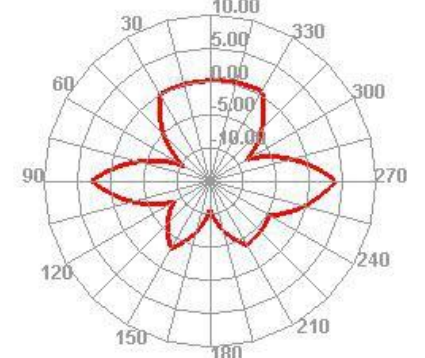
2450.000MHz H



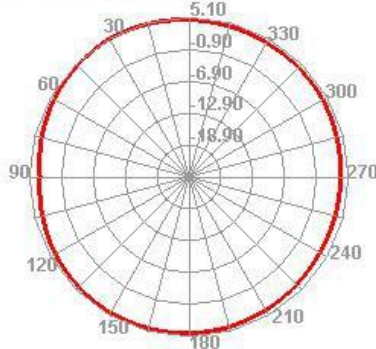
2450.000MHz E1



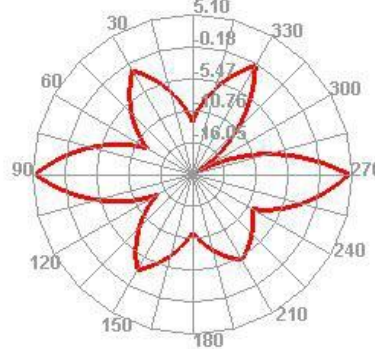
2450.000MHz E2



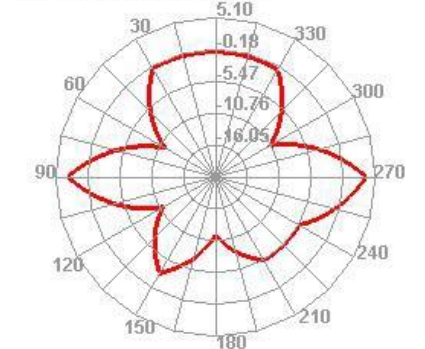
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



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7、Electrical performance test report

Electrical parameters		
Frequency range	2400MHz-2500MHz	
input impedance	50Ω	
VSWR	<2.0 对照样品测试图形	
Gain	Maximum	5.26dBi
Polarization mode	Vertical polarization	
Radiation direction	omnidirectional	
connection method	IPEX	
The mechanical parameters		
Cable	RG178 brown	
Salt spray test	24H	
Environmental parameters		
Working temperature	-40~85°C	