


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: C2300117
Customer Describe:
YCX P/N: YCX09W-B467-SMAM
Customer Describe: 黑色刀锋/5G单频/SMA头内螺纹公针/白色丝印WiFi 5G

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	

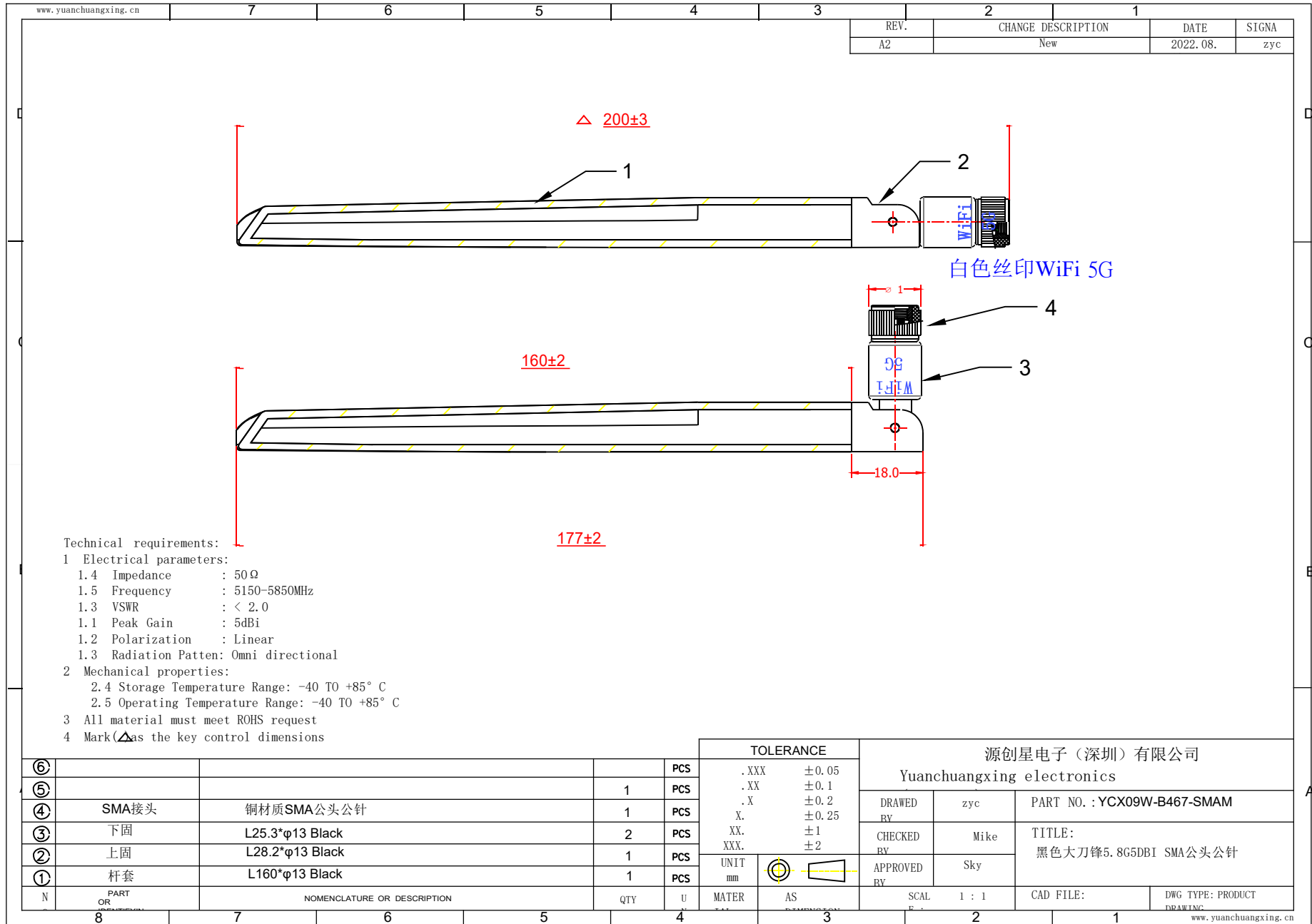
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4、Product drawings

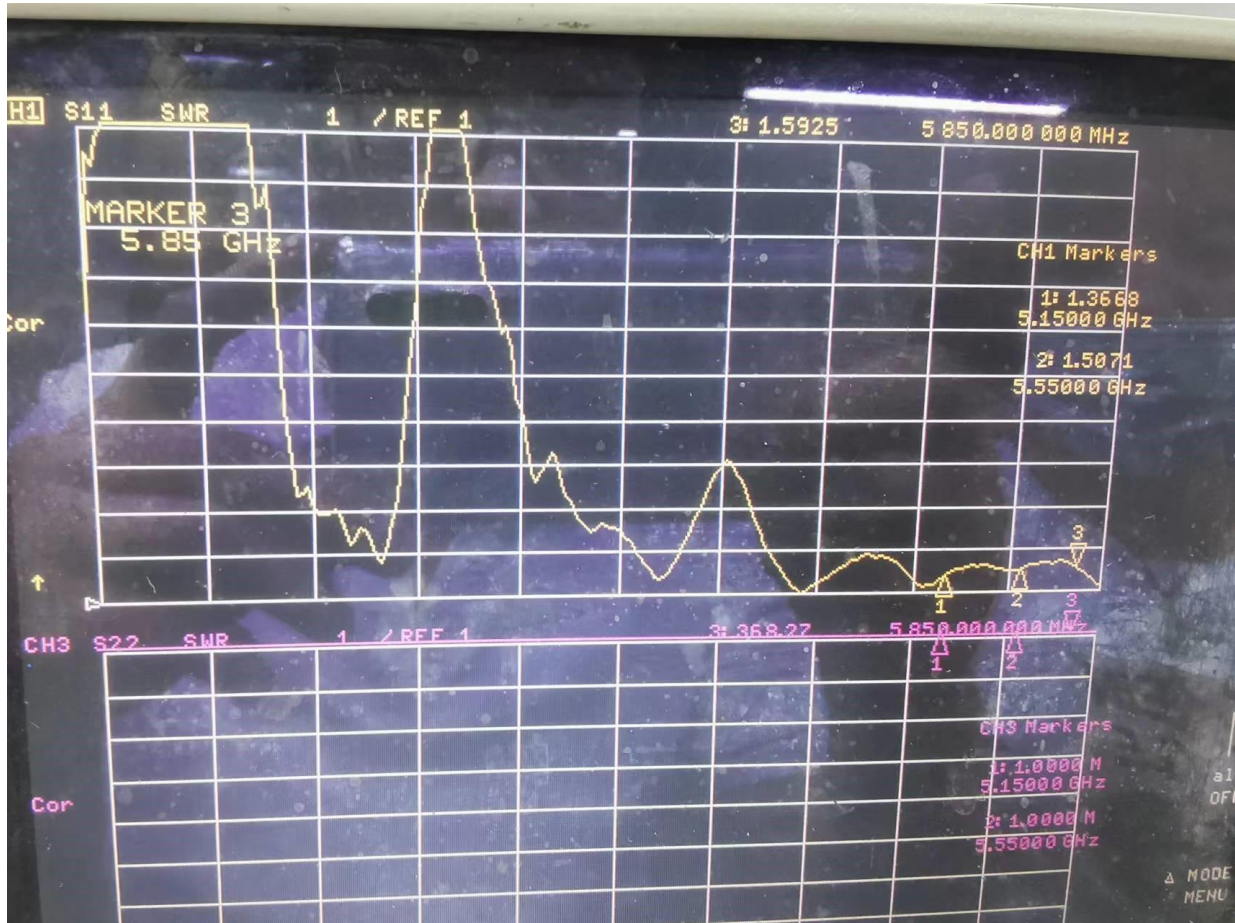


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5、Passive performance test parameters

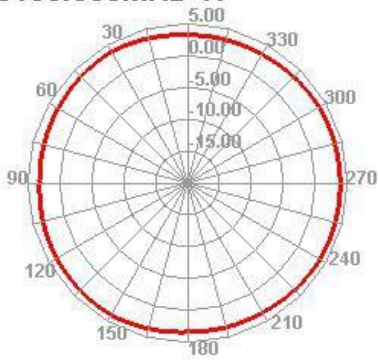
Frequency(GHz)	5.15	5.55	5.85
VSWR	1.36	1.50	1.59



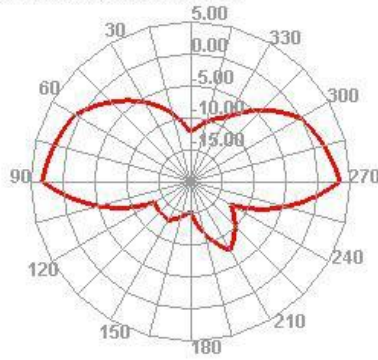
6、2D、3D Performance figure

Passive Test For WiFi5.8G			
Freq (MHz)	Effi (%)	Gain (dBi)	
5150	82	4.22	
5500	83	4.95	
5850	83	4.72	

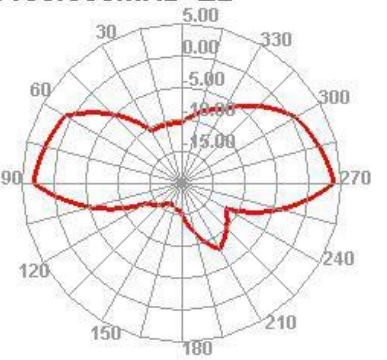
5150.000MHz H



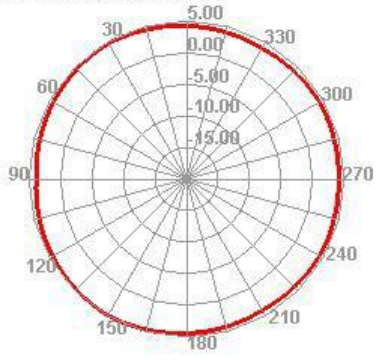
5150.000MHz E1



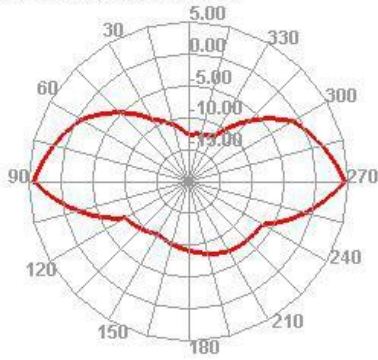
5150.000MHz E2



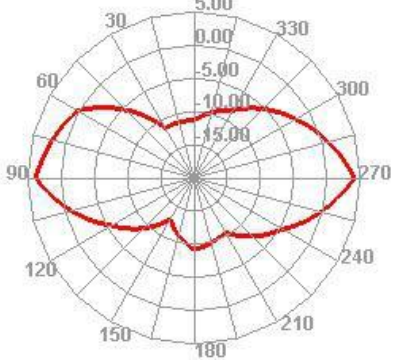
5500.000MHz H



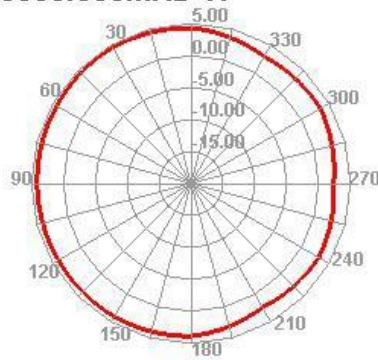
5500.000MHz E1



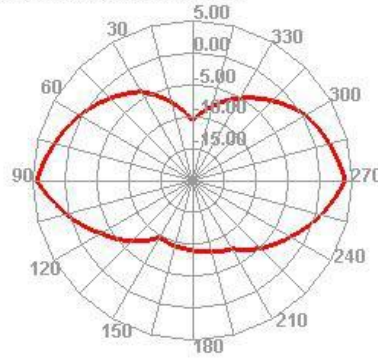
5500.000MHz E2



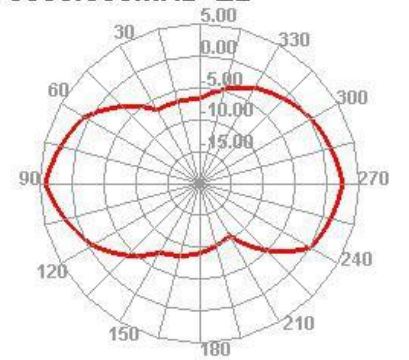
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



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7、Electrical performance test report

Electrical parameters		
Frequency range	5150MHz-5850MHz	
input impedance	50Ω	
VSWR	<2.0 对照样品测试图形	
Gain	Maximum	4.95dBi
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	