源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen)CO.,LTD.

Customer Name: _____

Customer Moder: _____

Customer P/N: 41-1420000017

Customer Describe: _____

YCX P/N: _____

Customer Describe: _____

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	2020-07-18		Date	2020-07-18	

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen)CO.,LTD

File for amendment/revocation/resume

Version	Date	Production/revised content	develop	Approved	Note
A1	2020.07.18		邹杨辰	王春江	

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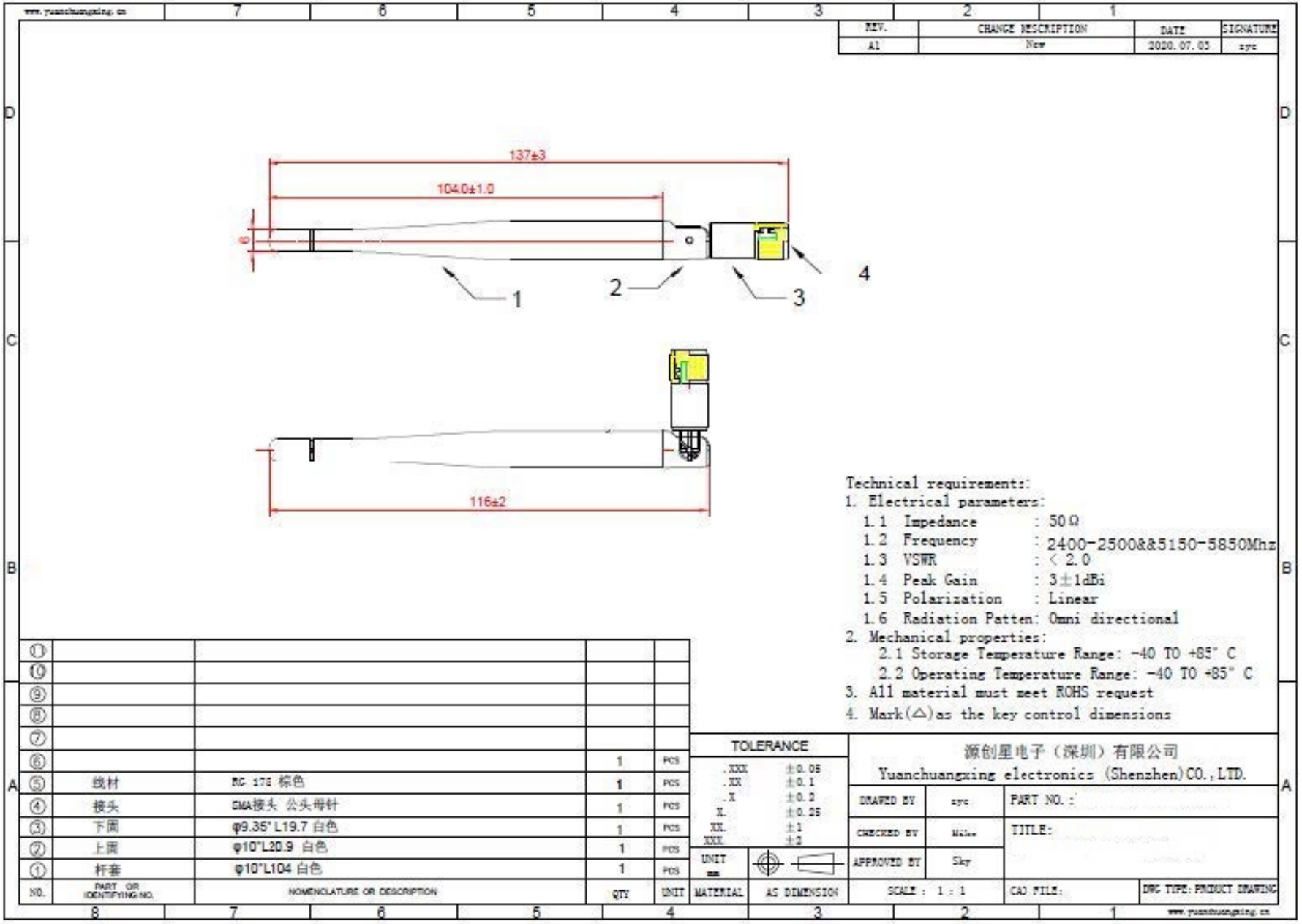
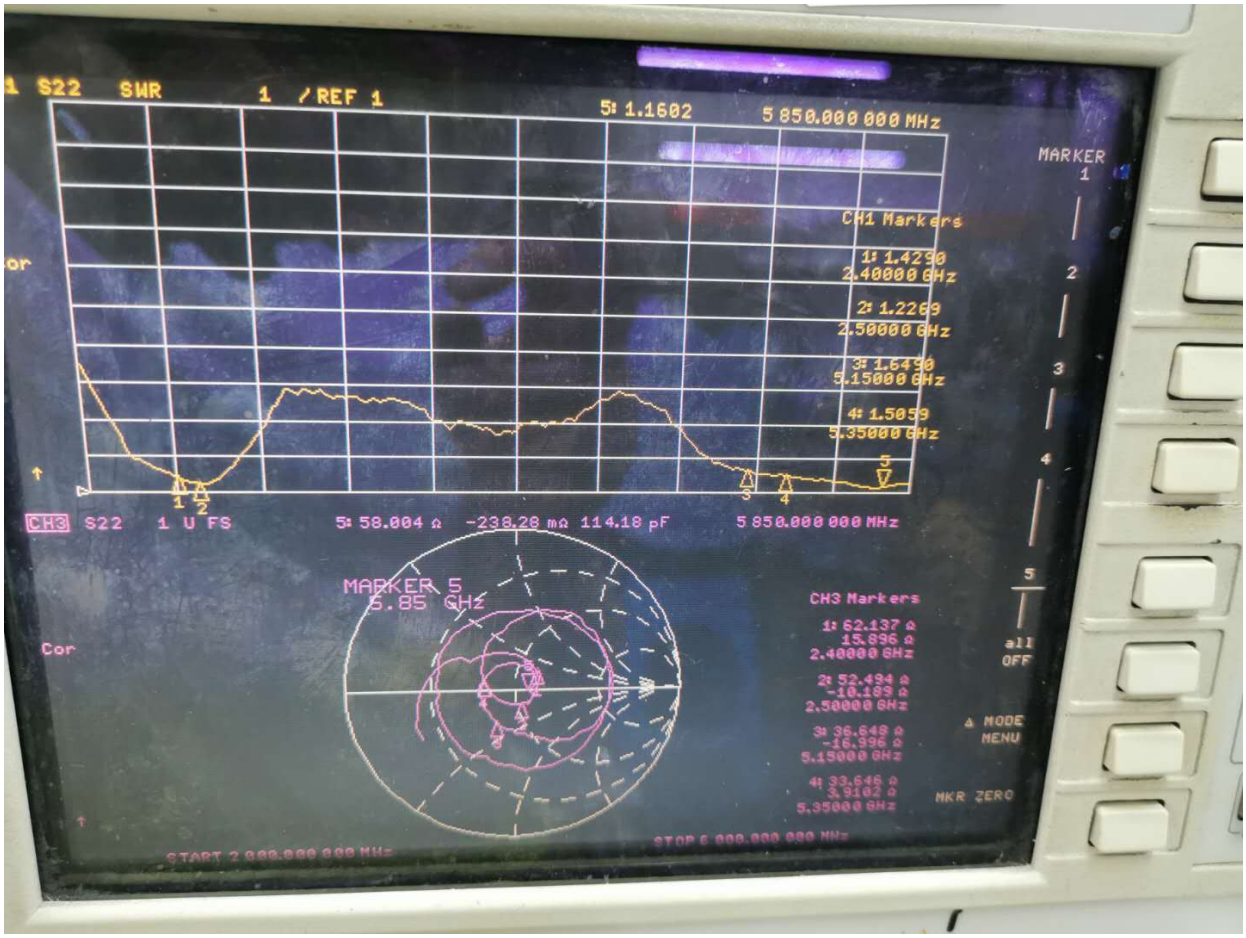
2、File for amendment/revocation/resume.....2
3、directory.....3
4、Product drawings.....4
5、Passive performance test paramete.....5
6、2D、3D Performance figure.....6
7、Electrical performance test report.....7

4、Product drawings



5、无源性能测试参数

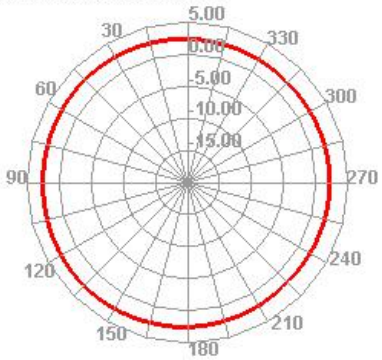
Frequency(GHz)	2.4	2.45	2.5	5.15	5.55	5.85
VSWR	1.42	1.32	1.22	1.64	1.42	1.16



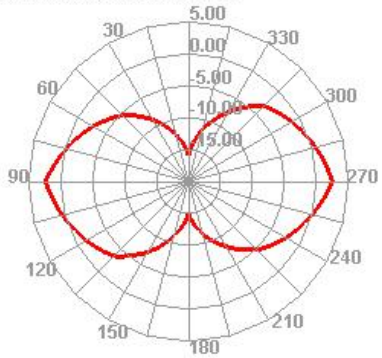
6、2D、3D Performance figure

Passive Test For WiFi				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	69	2.59		
2450	70	3.5		
2500	70	2.4		
5150	64	2.52		
5500	71	2.94		
5850	70	1.90		

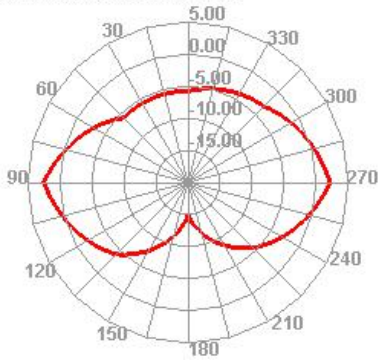
2400.000MHz H dBi



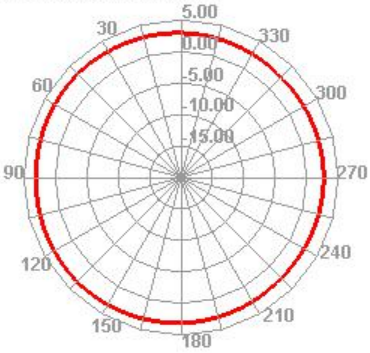
2400.000MHz E1 dBi



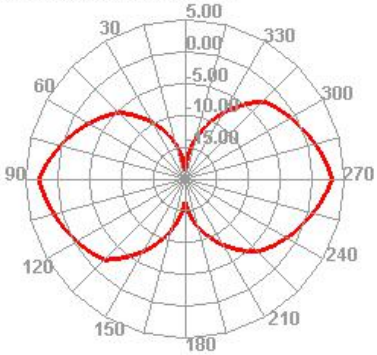
2400.000MHz E2 dBi



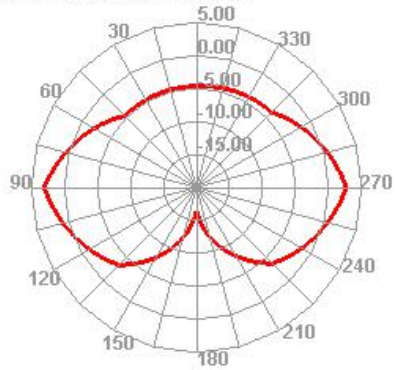
2450.000MHz H dBi



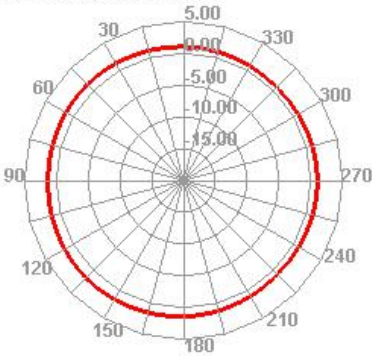
2450.000MHz E1 dBi



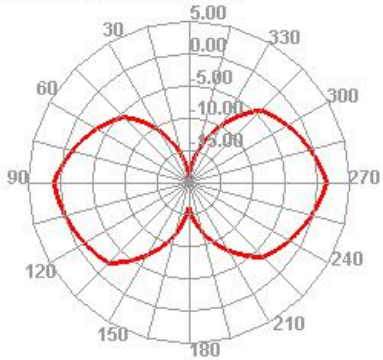
2450.000MHz E2 dBi



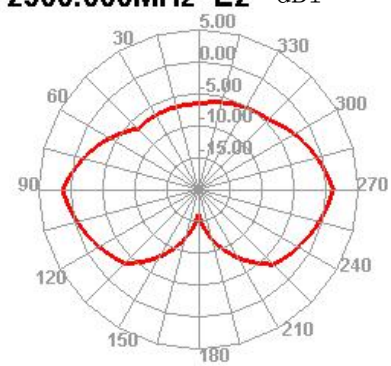
2500.000MHz H dBi



2500.000MHz E1 dBi

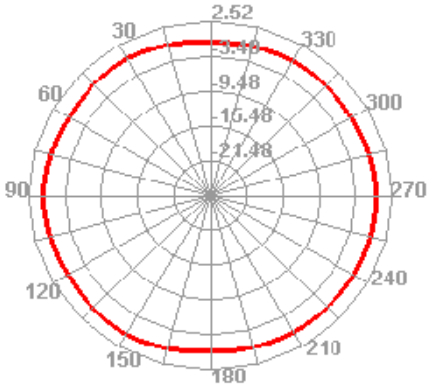


2500.000MHz E2 dBi

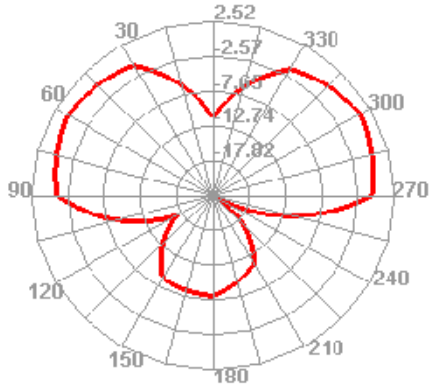


6、 2D、3D性能图

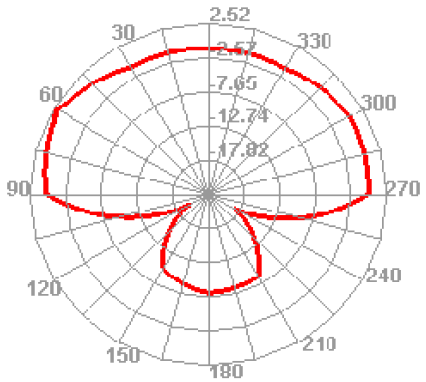
5150.000MHz H dBi



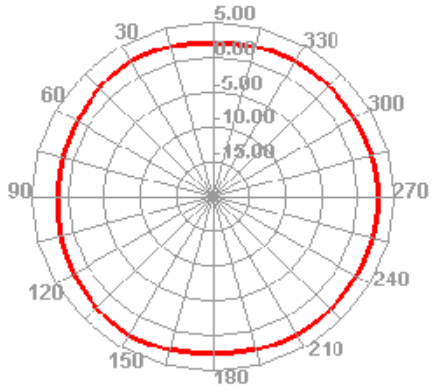
5150.000MHz E1 dBi



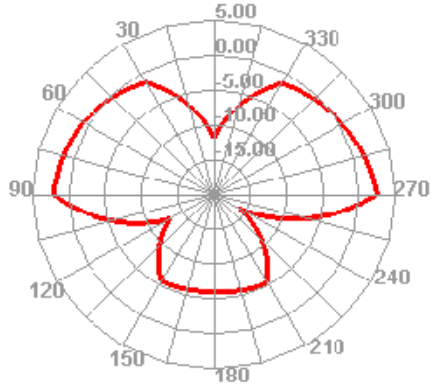
5150.000MHz E2 dBi



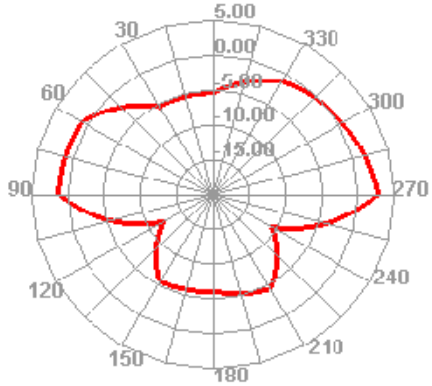
5500.000MHz H dBi



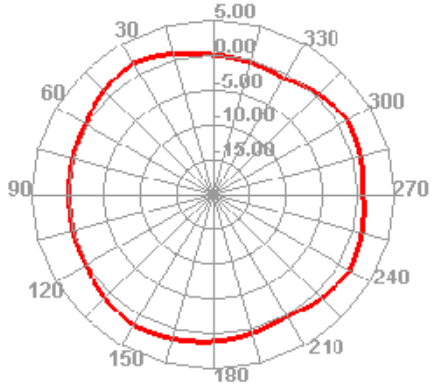
5500.000MHz E1 dBi



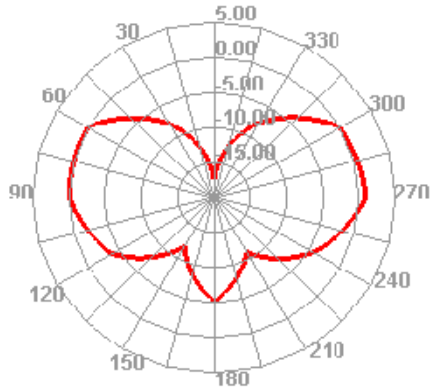
5500.000MHz E2 dBi



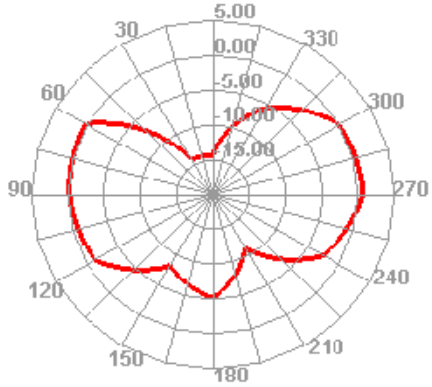
5850.000MHz H dBi



5850.000MHz E1 dBi



5850.000MHz E2 dBi



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	MAX 3.5dBi
	5.15G-5.85G	MAX 2.94dBi
Polarization mode		Vertical polarization
Radiation direction		omnidirectional
connection method		SMA
机械参数		
Cable		RG 178 Brown
Salt spray test		24H
Environmental parameters		
Working temperature		-40~85℃