

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	

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File for amendment/revocation/resume

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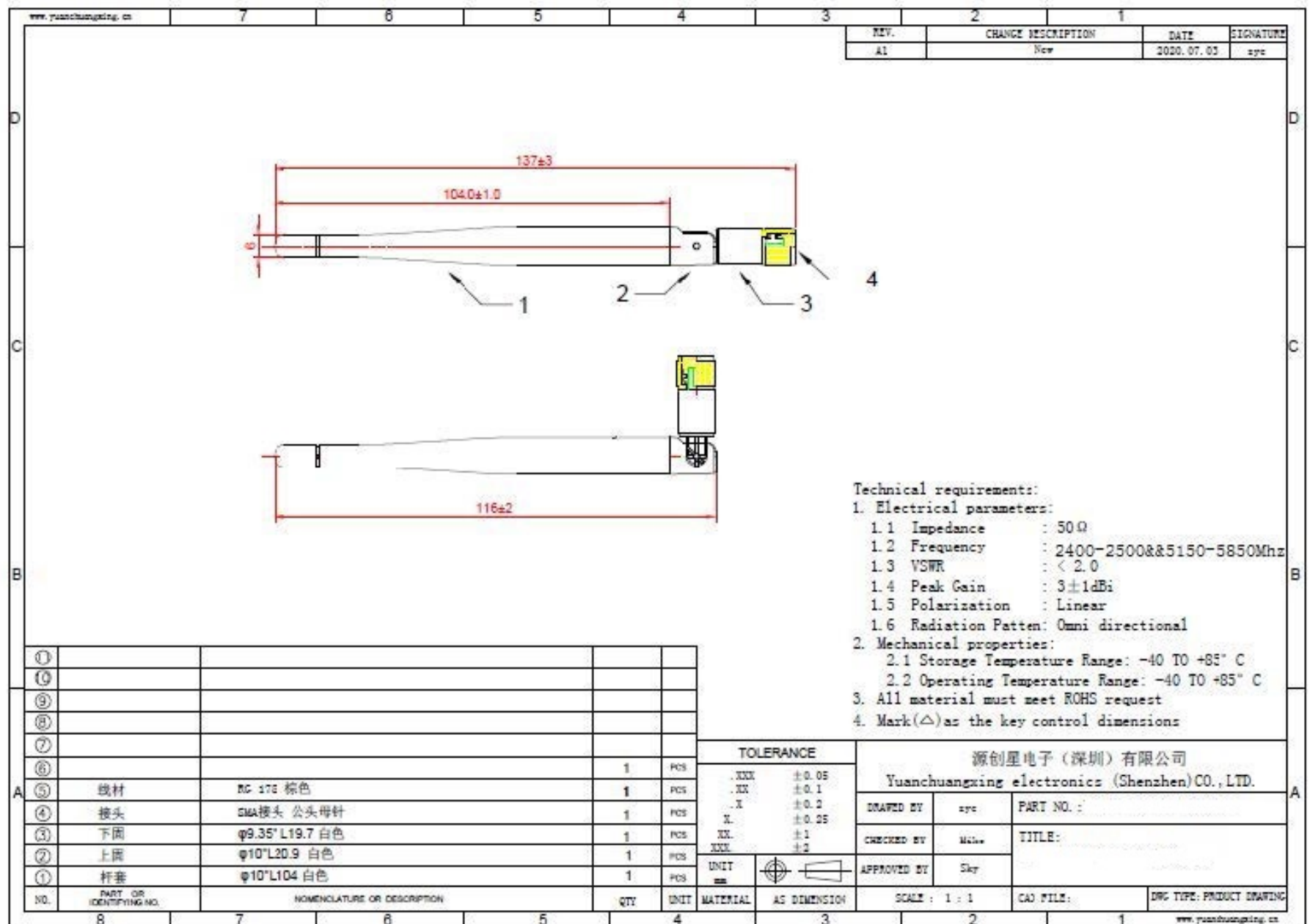
3、Directory

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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Yuanchuangxing electronics (Shenzhen)CO.,LTD.

4、Product drawings

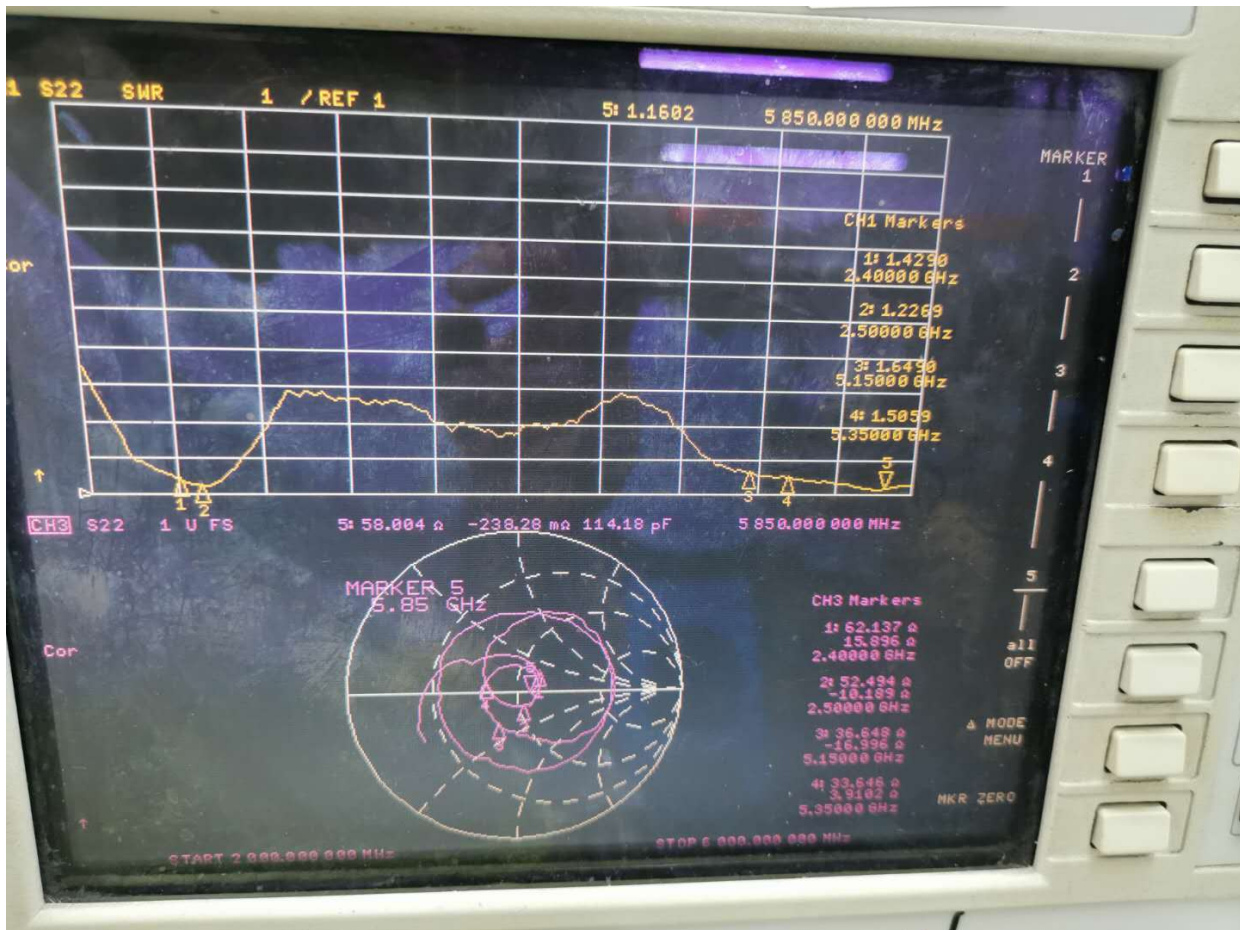


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5、无源性能测试参数

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



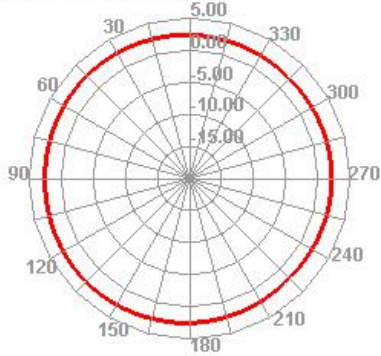
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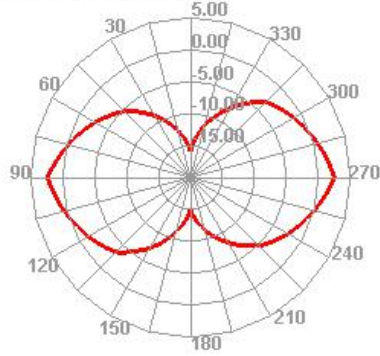
6、2D、3D Performance figure

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		

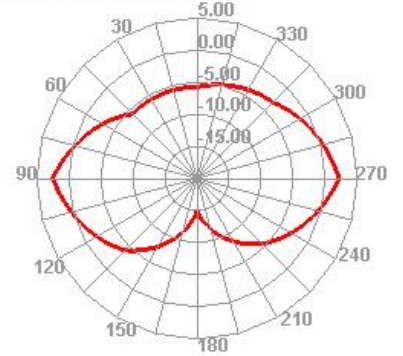
2400.000MHz H dBi



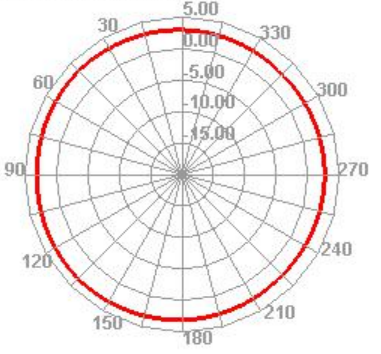
2400.000MHz E1 dBi



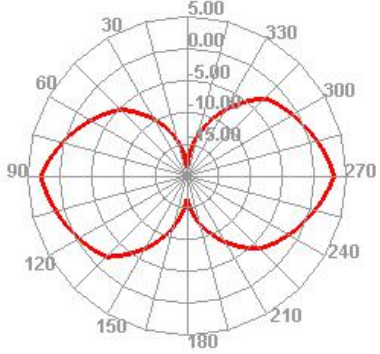
2400.000MHz E2 dBi



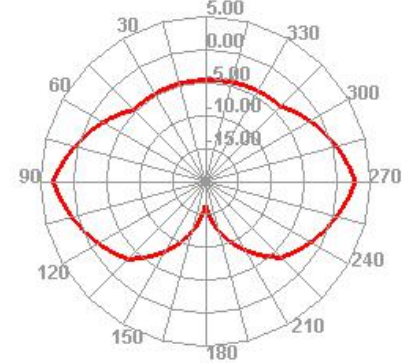
2450.000MHz H dBi



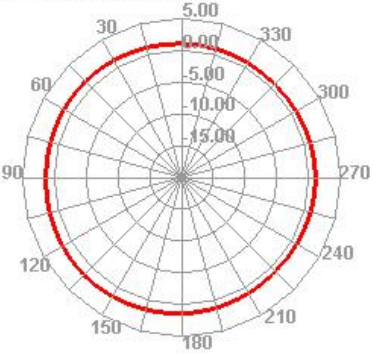
2450.000MHz E1 dBi



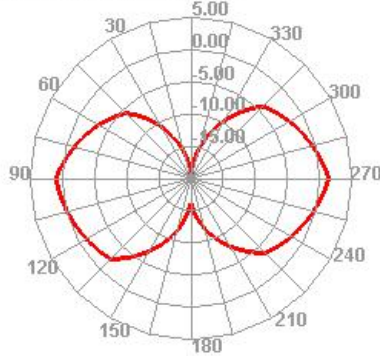
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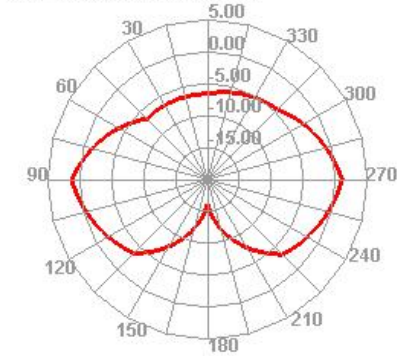
2500.000MHz H dBi



2500.000MHz E1 dBi



2500.000MHz E2 dBi

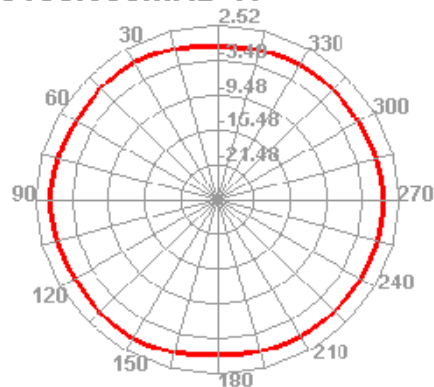


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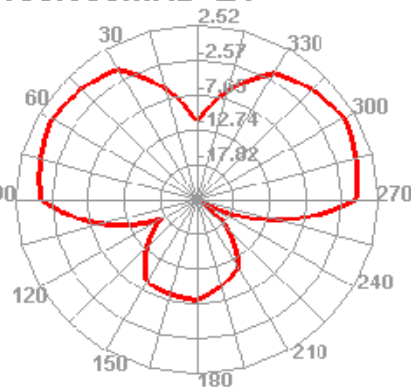
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6、 2D、 3D性能图

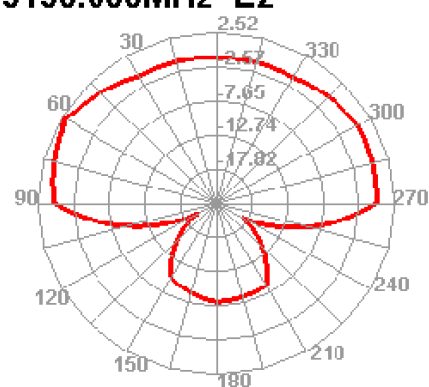
5150.000MHz H dBi



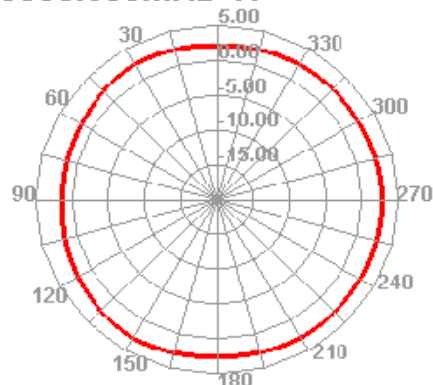
5150.000MHz E1 dBi



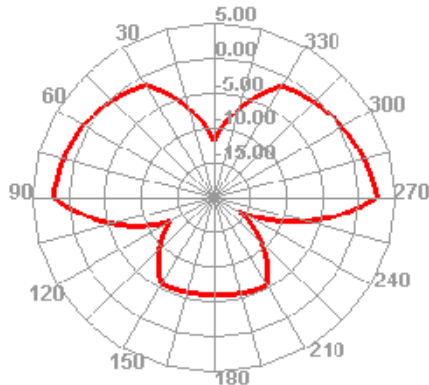
5150.000MHz E2 dBi



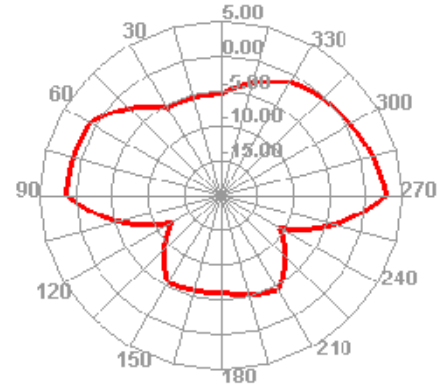
5500.000MHz H dBi



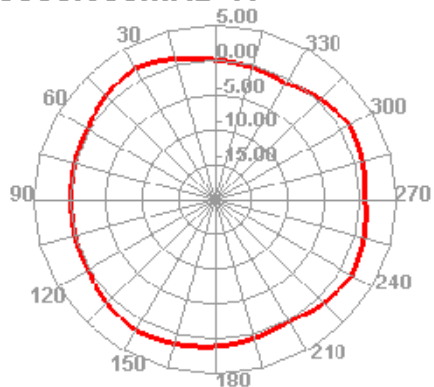
5500.000MHz E1 dBi



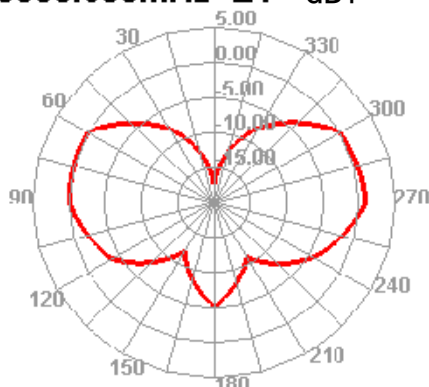
5500.000MHz E2 dBi



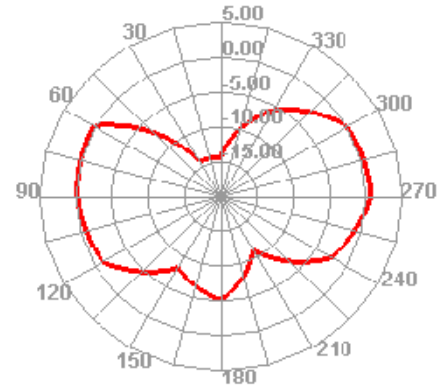
5850.000MHz H dBi



5850.000MHz E1 dBi



5850.000MHz E2 dBi



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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	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℃