

Yuanchuangxingelectronics(Shenzhen)CO.,LTD.

Customer Name: LW

Customer Moder:

Customer P/N: 1. ANT. ANT844410001

Customer Describe: _

YCX P/N: YCX09N-B1040-84B

Customer Describe: 5G brass tube antenna (φ4.4*10) 1.13cable Length=84mm

PRODUCT SPECIFICATION

Signature and seal of confirmation					
YCX Approved			Customer Approved		
Sample	audit	approved	validation	audit	approved
zouyc					
YCX Approved By			Customer Approved By		
Date	2024-5-22		Date	2024-5-22	

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File for amendment/revocation/resume

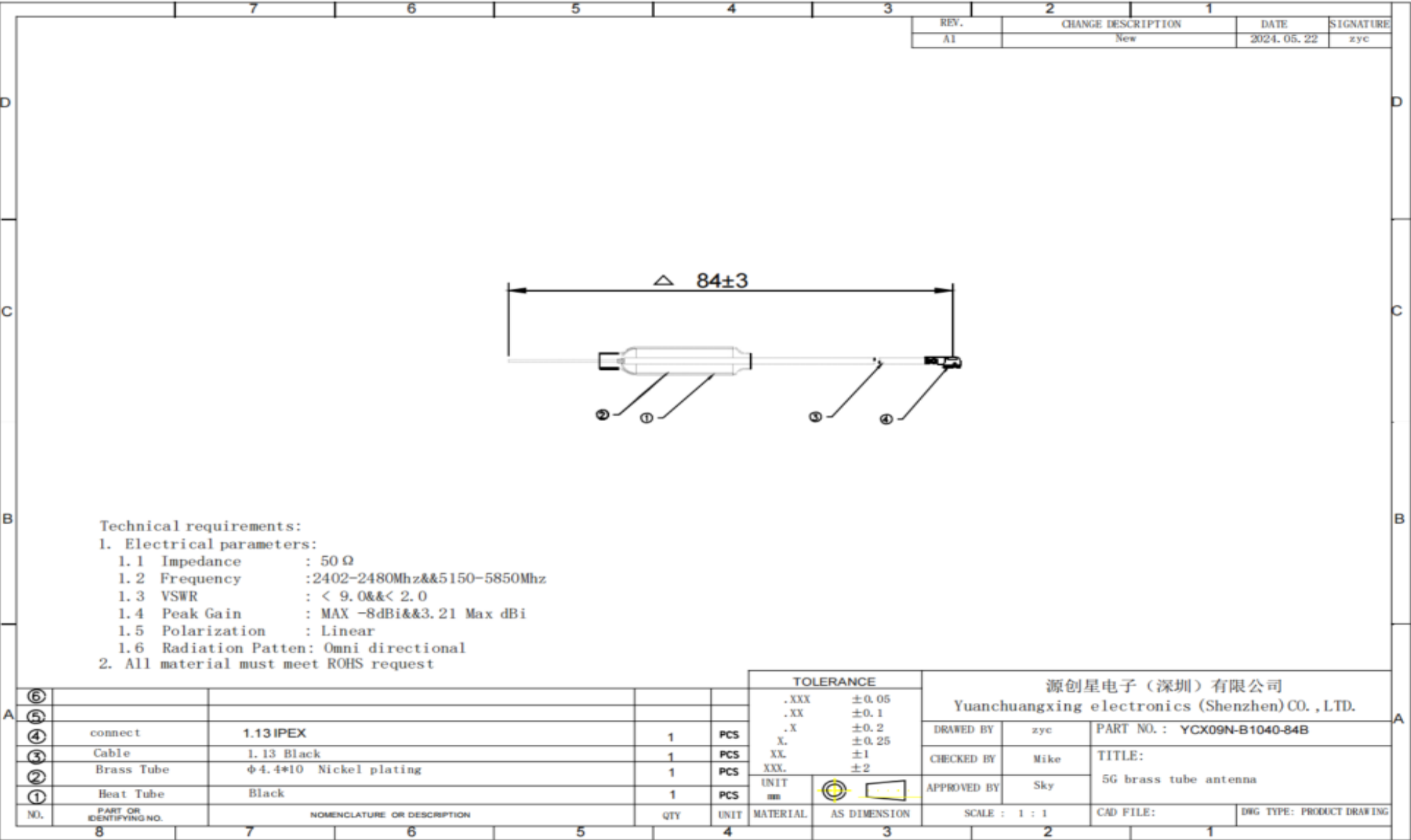
[illegible]

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

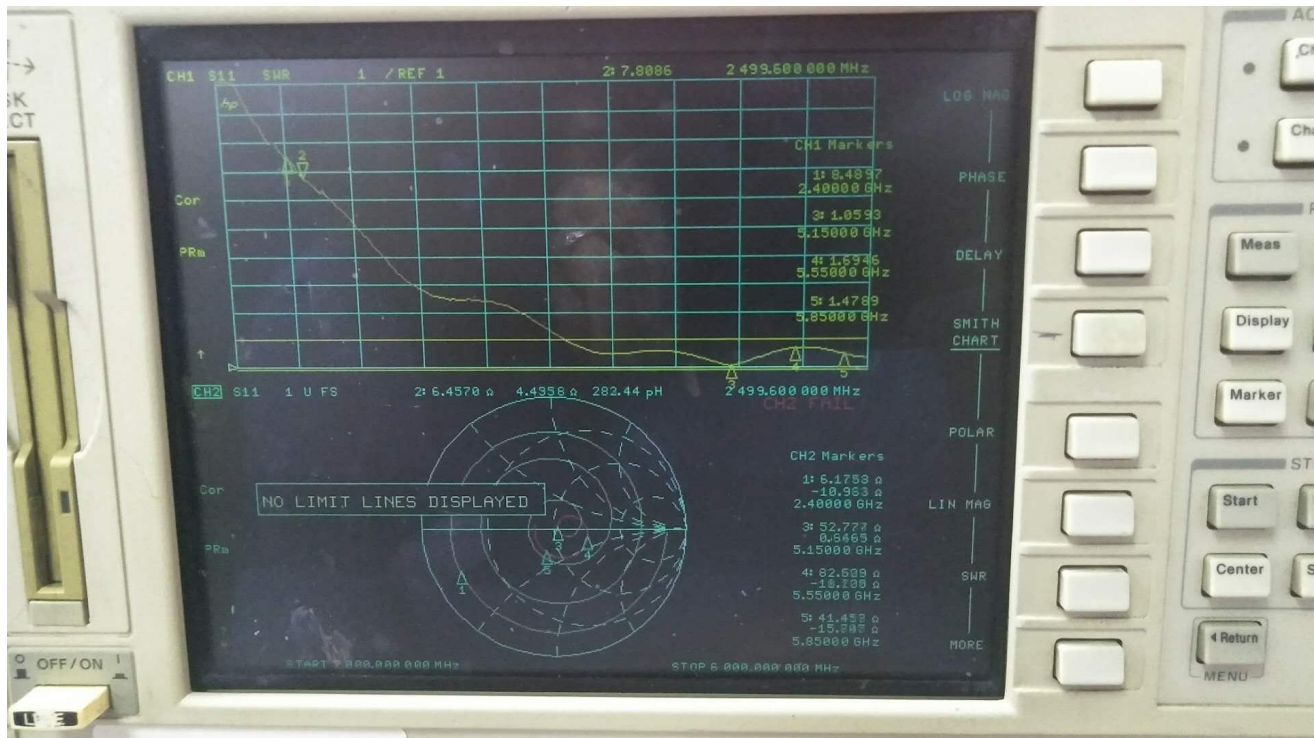
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4、Product drawings



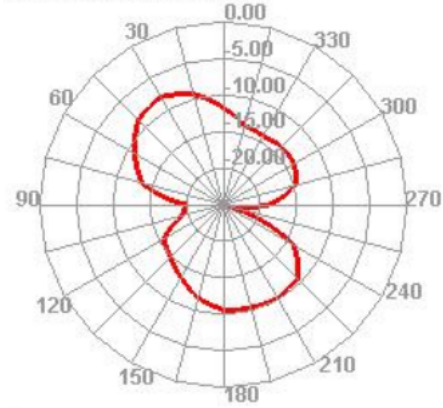
5、Passive performance test parameters

Frequency(MHz)	5150	5500	5850	
VSWR	1.05	1.69	1.47	

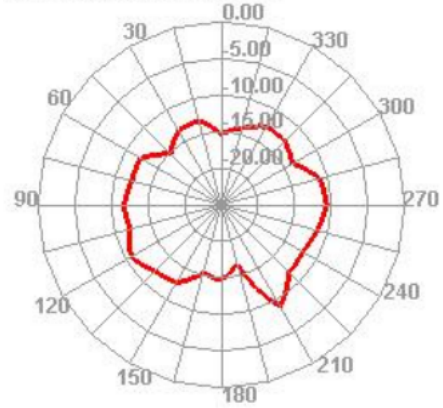


Passive Test				
Freq (MHz)	Effi (%)	Gain (dBi)		
2402	5	-9		
2450	6	-8.5		
2480	8	-8		

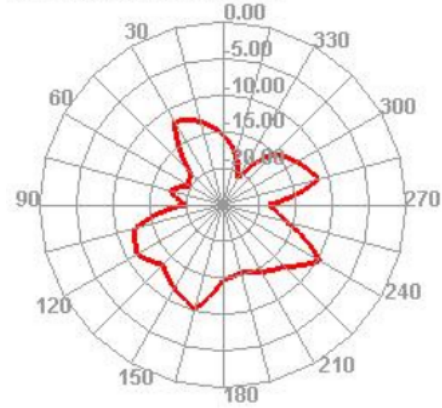
2402.000MHz H



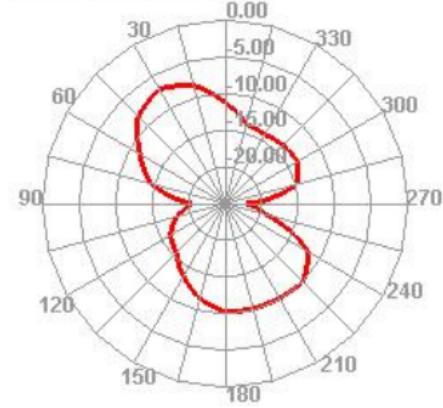
2402.000MHz E1



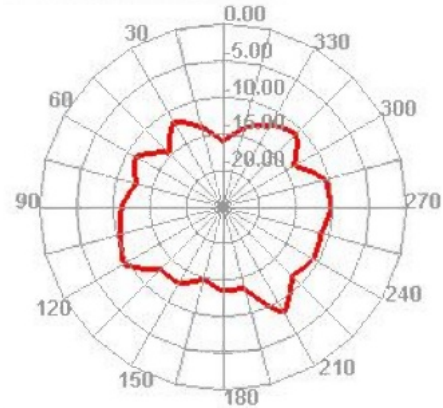
2402.000MHz E2



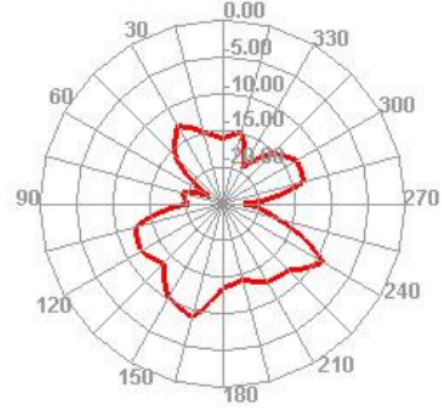
2450.000MHz H



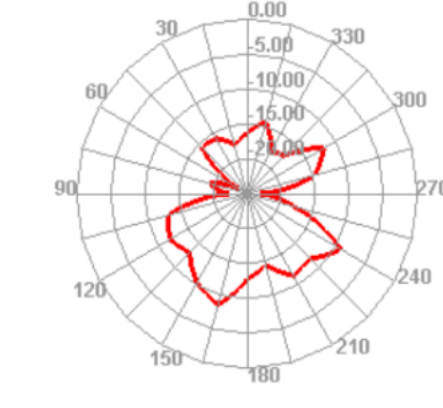
2450.000MHz E1



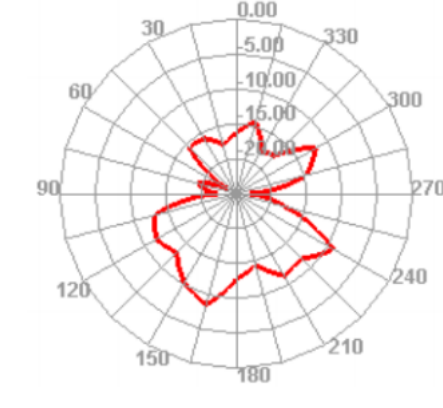
2450.000MHz E2



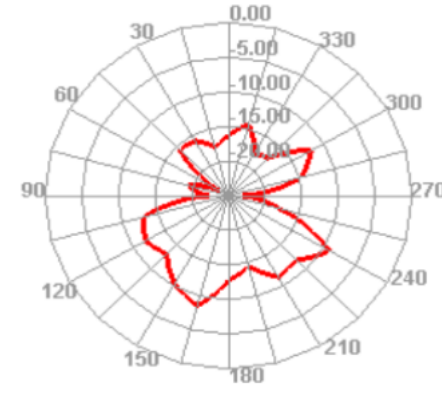
2480.000MHz E2



2480.000MHz E2



2480.000MHz E2

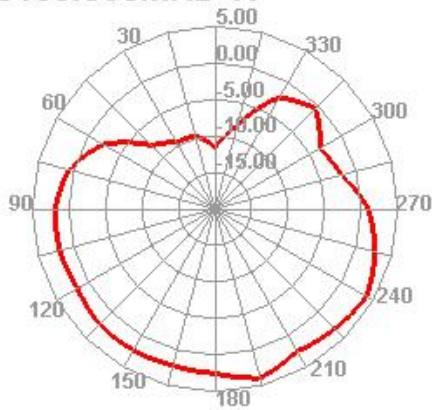


6、2D、3D Performance figure

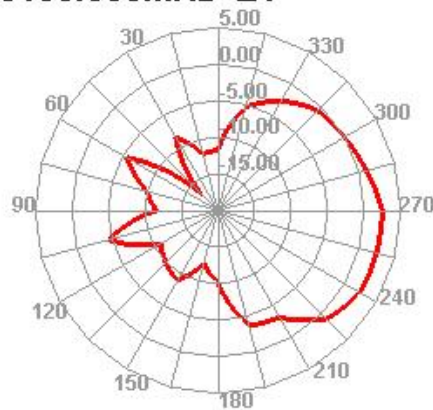
Passive Test

Freq (MHz)	Effi (%)	Gain (dBi)		
5150	68	3.21		
5500	67	3.12		
5850	60	2.44		

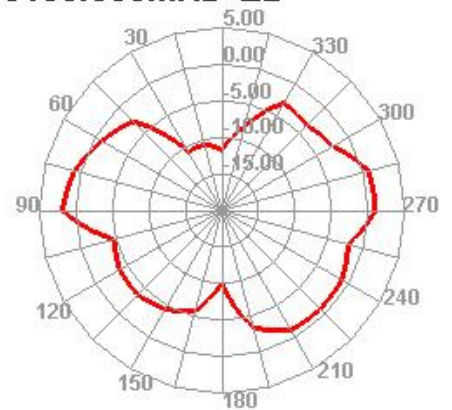
5150.000MHz H



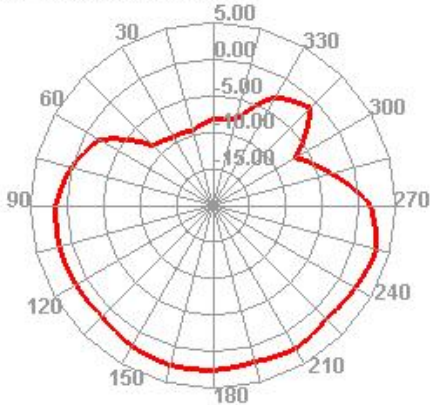
5150.000MHz E1



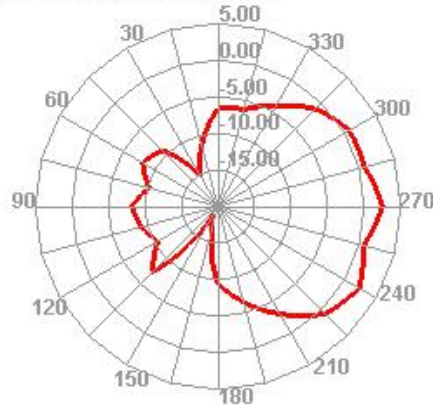
5150.000MHz E2



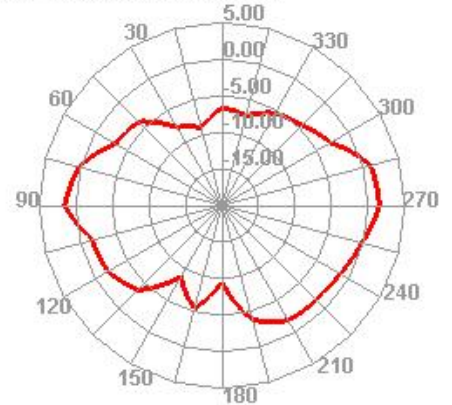
5500.000MHz H



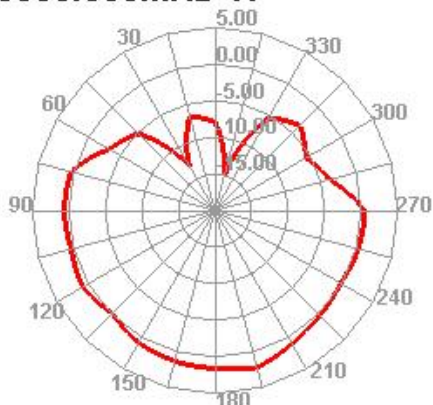
5500.000MHz E1



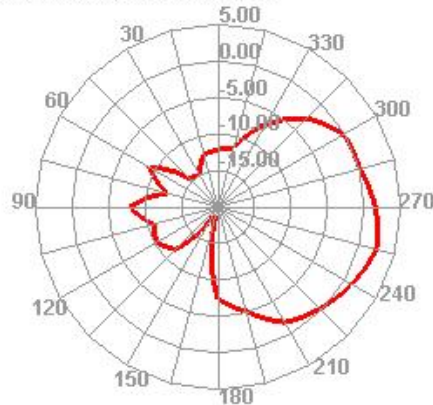
5500.000MHz E2



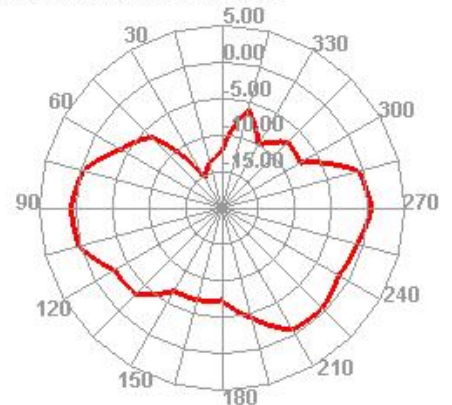
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



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7、Electrical performance test report

Electrical parameters	
Frequency range	2402–2480Mhz&&5150–5850Mhz
input impedance	50Ω
VSWR	<9.0&&<2.0
Gain	2.4G -8dBi MAX 5G 3.21dBi MAX
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX
Mechanical parameters	
Cable	
Salt spray test	
Environmental parameters	
Working temperature	-20~65℃