

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Customer Name: 乐为

Customer Moder:

Customer P/N:

Customer Describe:

YCX P/N: YCX09N-B941-230B

Customer Describe: 5G brass tube antenna (φ4.4*12.5) 1.13Black cable Length=230mm

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	2024-11-19		Date	2024-11-19	

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD

File for amendment/revocation/resume

[illegible]

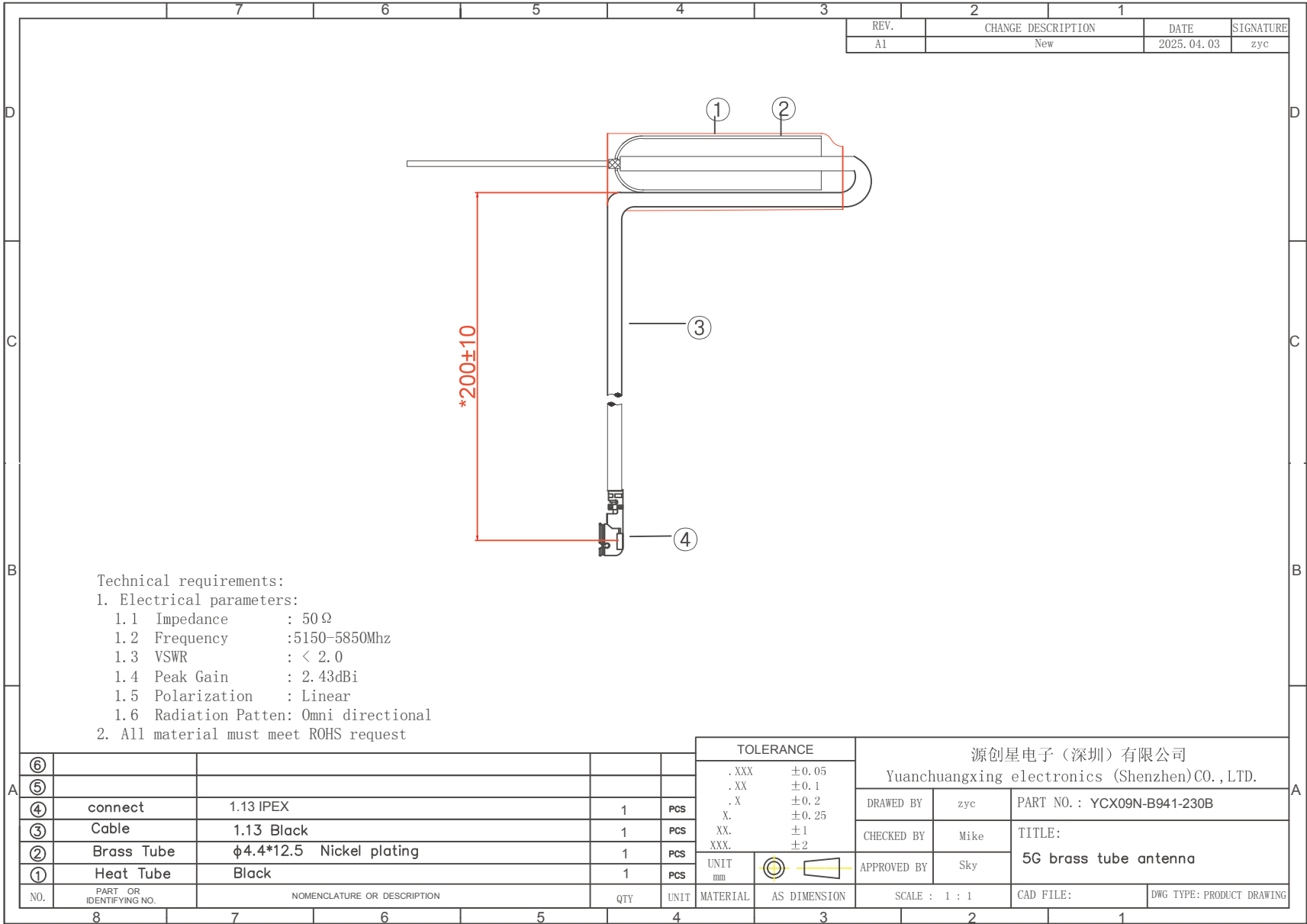
3、Directory

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

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen)CO.,LTD.

4、Product drawings



源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

5、Passive performance test parameters

Frequency(MHz)	5150	5500	5850	
VSWR	1.39	1.56	1.36	



源创星电子（深圳）有限公司

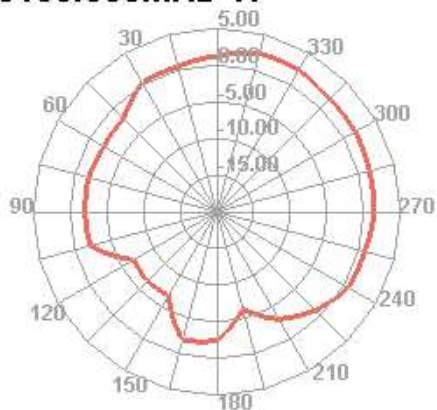
Yuanchuangxing electronics (Shenzhen) CO., LTD.

6、2D、3D Performance figure

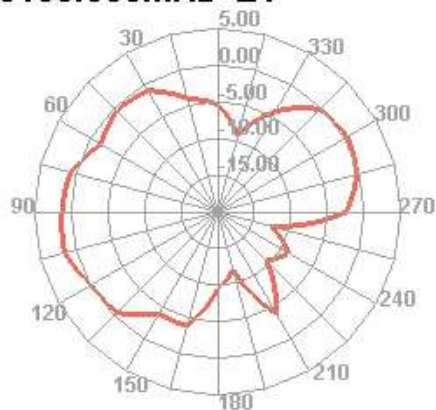
Passive Test

Freq (MHz)	Effi (%)	Gain (dBi)		
5150	61	2.14		
5500	62	2.43		
5850	60	2.25		

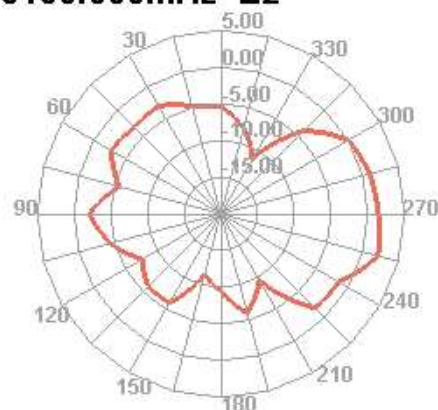
5150.000MHz H



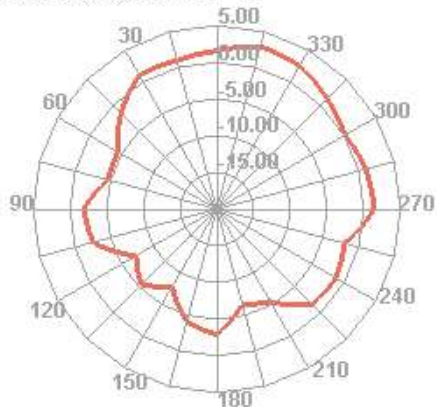
5150.000MHz E1



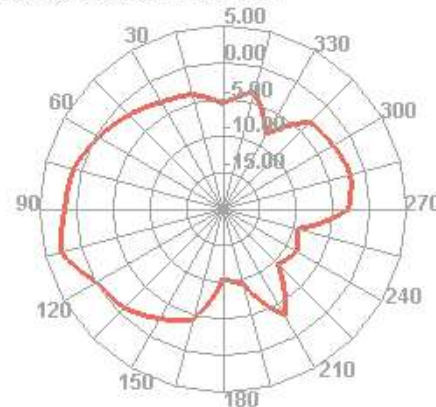
5150.000MHz E2



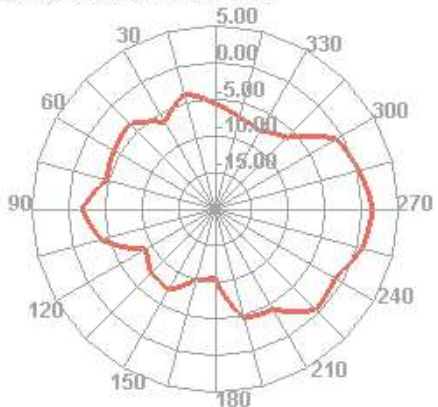
5500.000MHz H



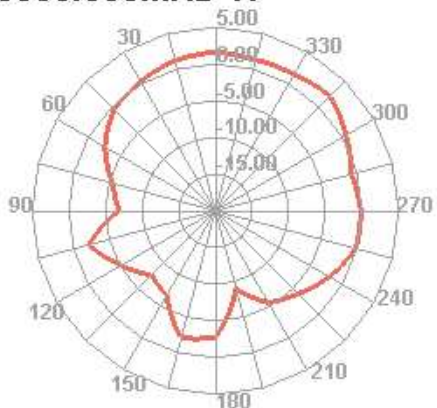
5500.000MHz E1



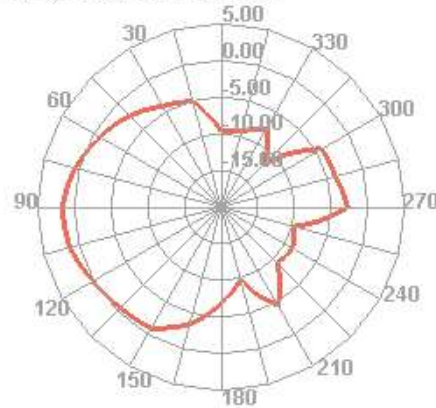
5500.000MHz E2



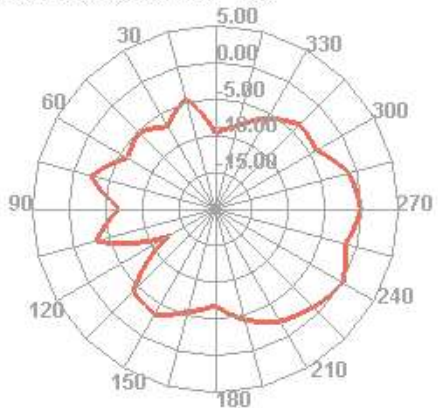
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

7、Electrical performance test report

Electrical parameters	
Frequency range	5150-5850Mhz
input impedance	50Ω
VSWR	<2.0
Gain	2.43dBi MAX
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX second generation
Mechanical parameters	
Cable	1.13 Black
Salt spray test	
Environmental parameters	
Working temperature	-20~65℃