

源创星电子（深圳）有限公司

Manufacturer:Yuanchuangxing electronics (Shenzhen) CO., LTD.

No. 303, Building A, 164 Jinxin Road, NiuHu Community, Guanlan Street, Longhua District, Shenzhen City

Customer Name: _____

Customer Moder: _____

Customer P/N: _____

Customer Describe: _____

YCX P/N: YCX09N-1736-200G

Customer Describe: 5G brass tube antenna (φ4.4*12.5) 1.13Gray cable Length=200mm

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD

File for amendment/revocation/resume

[illegible]

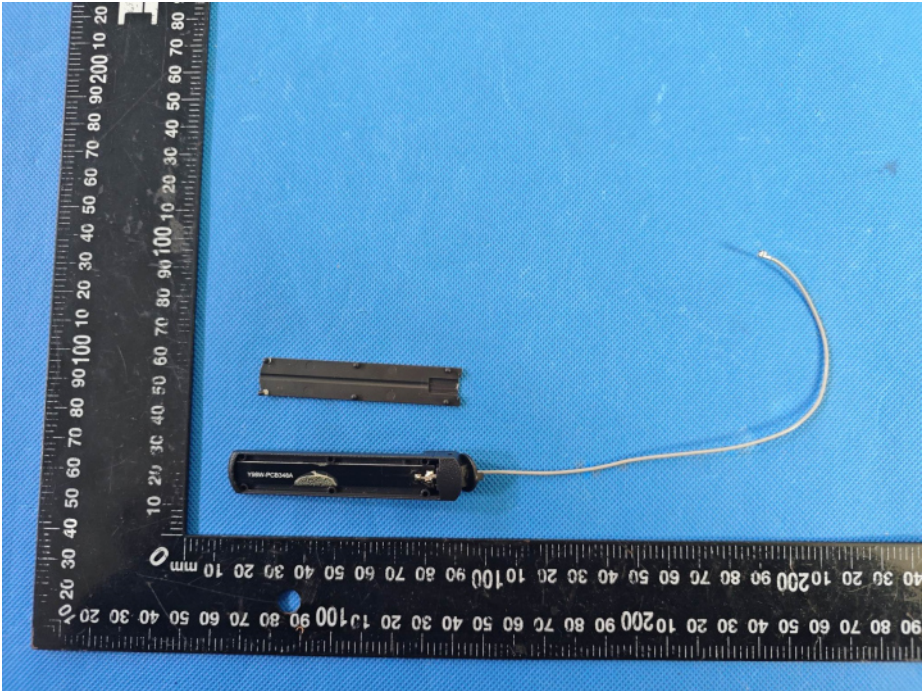
3、Directory

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

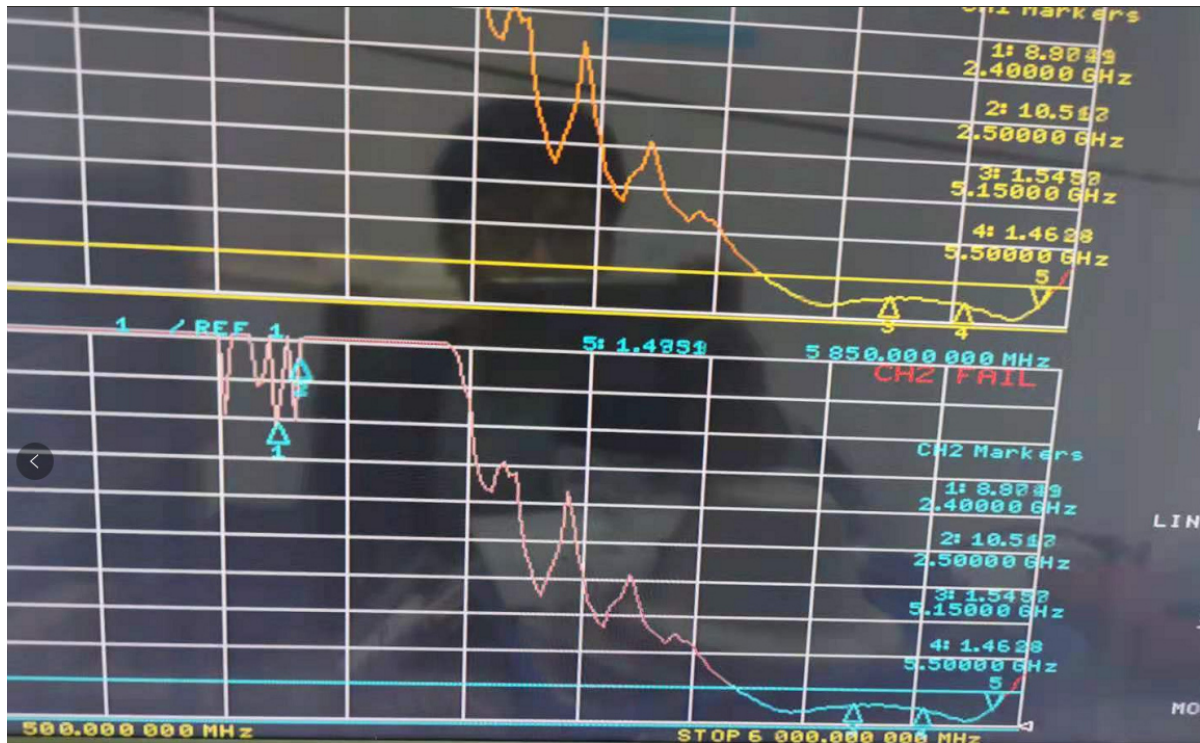
		7	6	5	4	3	2	1							
							REV.	CHANGE DESCRIPTION	DATE	SIGNATURE					
							A1	New	2025. 04. 09	zyc					
															
		Technical requirements: 1. Electrical parameters: 1.1 Impedance : 50Ω 1.2 Frequency : 5150-5850Mhz 1.3 VSWR : < 2.0 1.4 Peak Gain : 2.42dBi 1.5 Polarization : Linear 1.6 Radiation Patten: Omni directional 2. All material must meet ROHS request													
						TOLERANCE		源创星电子（深圳）有限公司							
						. XXX ±0.05		Yuanchuangxing electronics (Shenzhen)CO., LTD.							
						. XX ±0.1		DRAWN BY zyc PART NO.: YCX09N-1736-200G							
						. X ±0.2		CHECKED BY Mike TITLE:							
						X. ±0.25		5G brass tube antenna							
						XX. ±1		APPROVED BY Sky							
						XXX. ±2									
						UNIT mm									
															
NO.		PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION		QTY	UNIT	MATERIAL	AS DIMENSION	SCALE : 1 : 1	CAD FILE:	DWG TYPE: PRODUCT DRAWING			
8		7		6		5		4		3		2		1	

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	1.54	1.46	1.49	



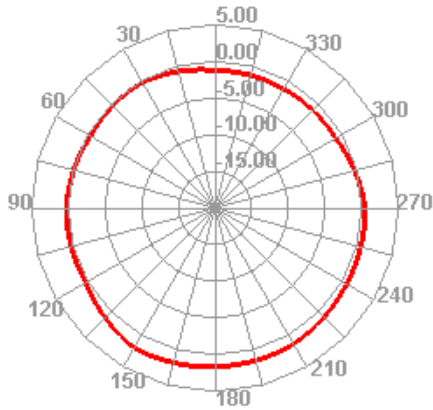
源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

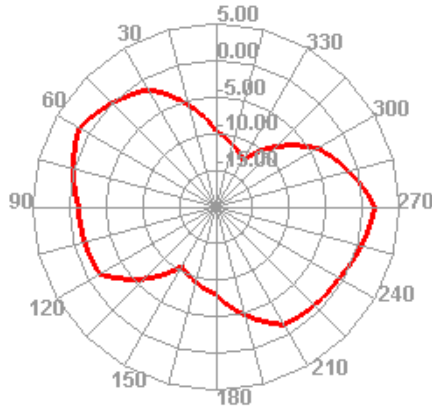
6、2D、3D Performance figure

Passive Test				
Freq (MHz)	Effi (%)	Gain (dBi)		
5150	62	2.21		
5500	62	2.42		
5850	64	2.31		

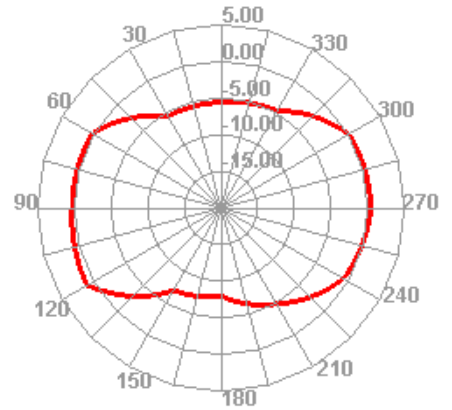
5150.000MHz H



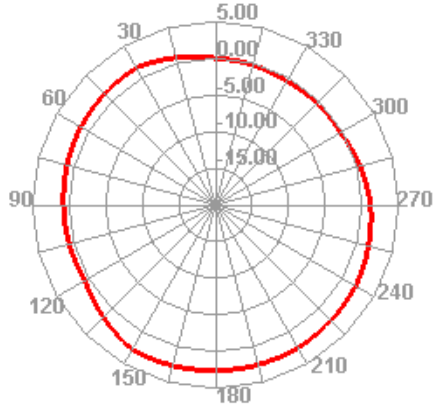
5150.000MHz E1



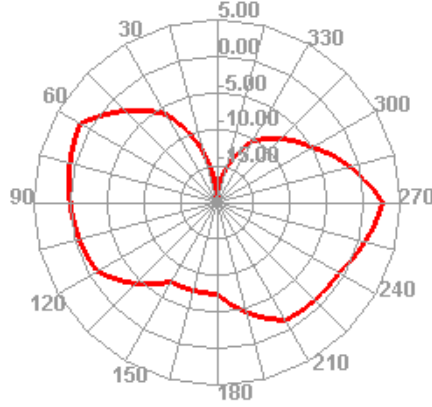
5150.000MHz E2



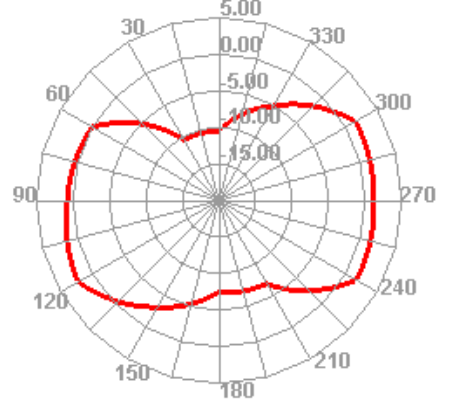
5500.000MHz H



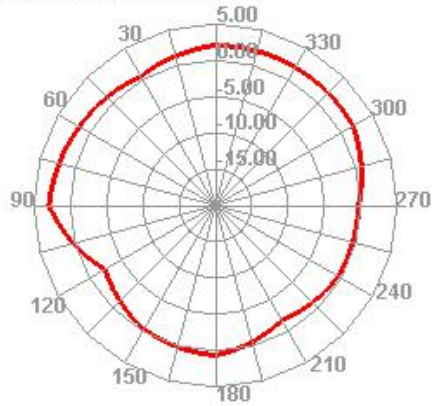
5500.000MHz E1



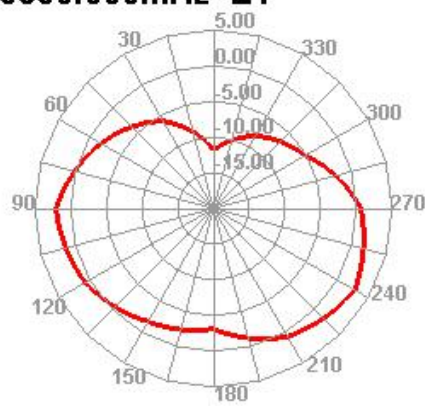
5500.000MHz E2



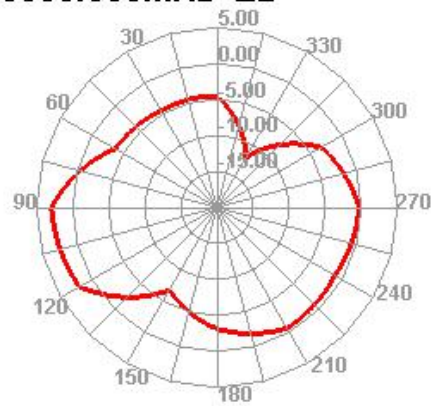
5850.000MHz H



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	2.42dBi MAX
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX
Mechanical parameters	
Cable	1.13
Salt spray test	
Environmental parameters	
Working temperature	-20~65℃