

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: 1. ANT. ANT8044125001

Customer Describe: _____

YCX P/N: YCX09N-B671-80B

Customer Describe: 5G brass tube antenna (φ4.4*12.5)

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	2023-5-4		Date	2023-5-4	

3、Directory

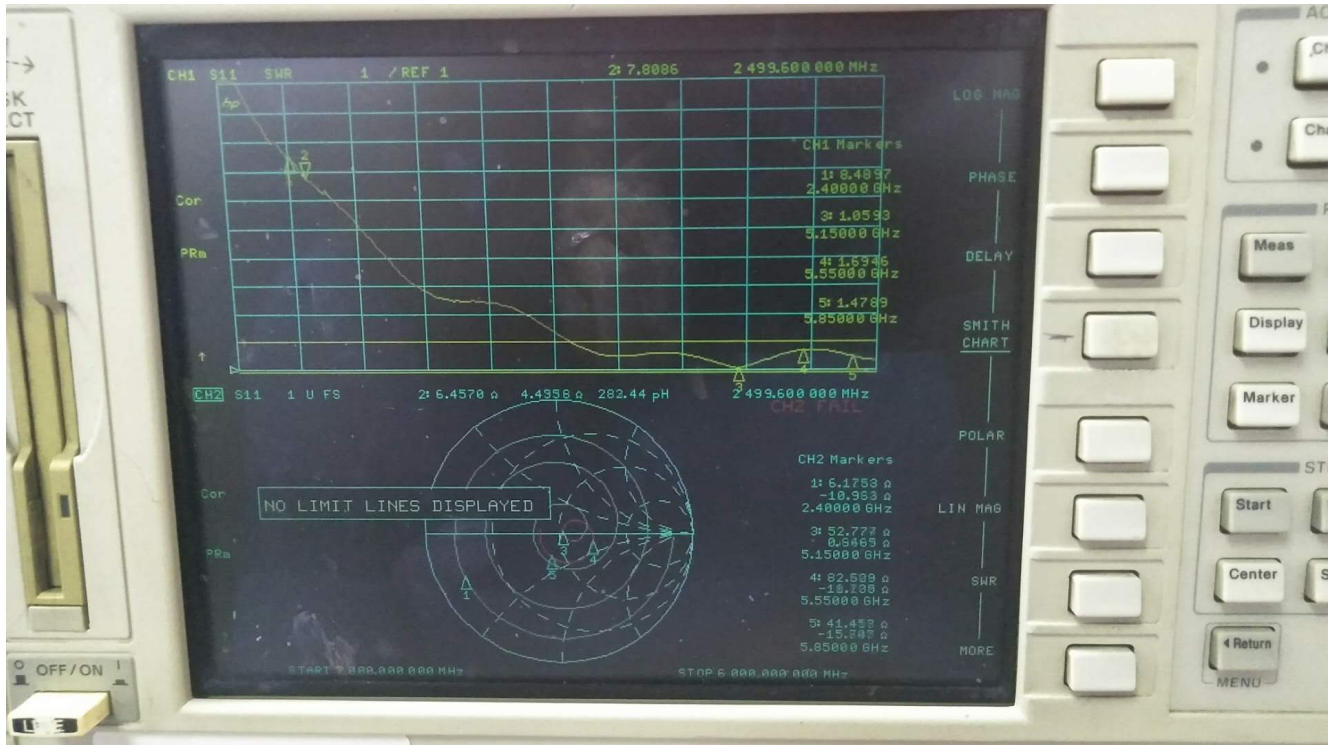
1、 directory.....	1
2、 File for amendment/revocation/resume.....	2
3、 directory.....	3
4、 Product drawings.....	4
5、 Passive performance test paramete.....	5
6、 2D、 3D Performance figure.....	6
7、 Electrical performance test report.....	7

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5、Passive performance test parameters

Frequency(MHz)	5150	5500	5850	
VSWR	1.05	1.69	1.47	



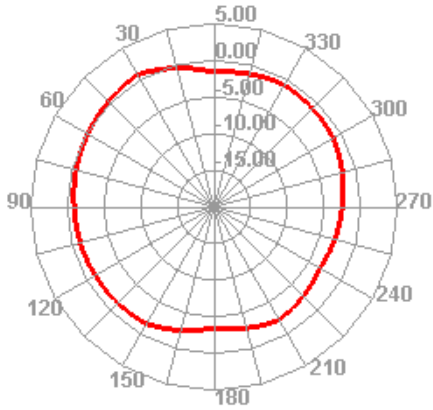
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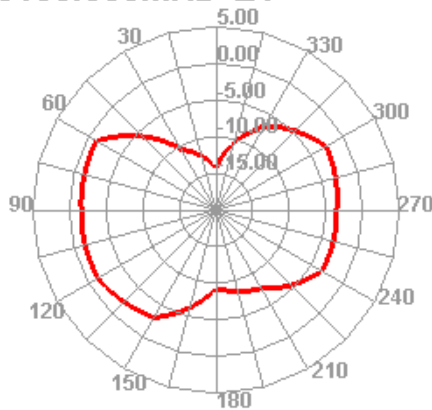
6、2D、3D Performance figure

Passive Test			
Freq (MHz)	Effi (%)	Gain (dBi)	
5150	72	1.71	
5500	74	2.22	
5850	75	2.32	

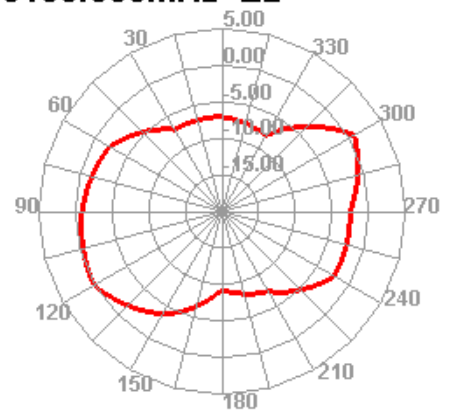
5150.000MHz H



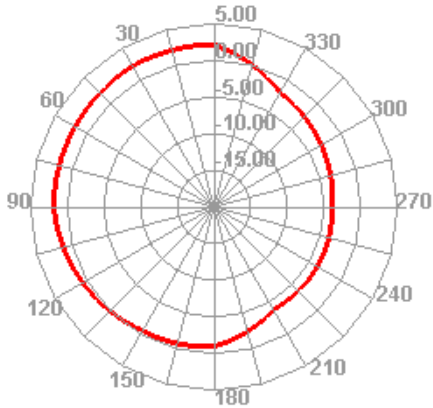
5150.000MHz E1



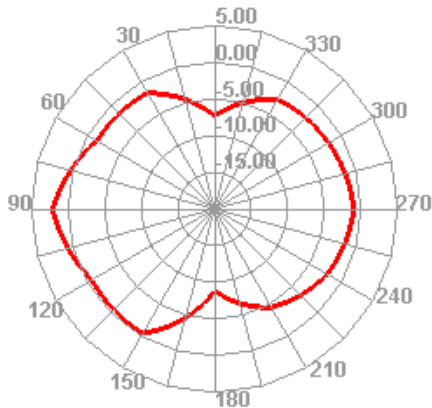
5150.000MHz E2



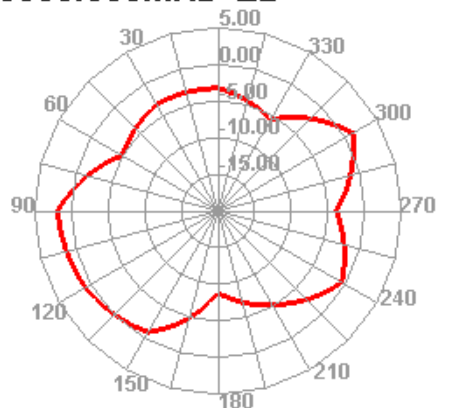
5500.000MHz H



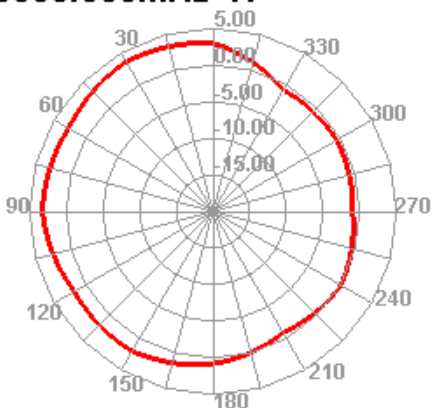
5500.000MHz E1



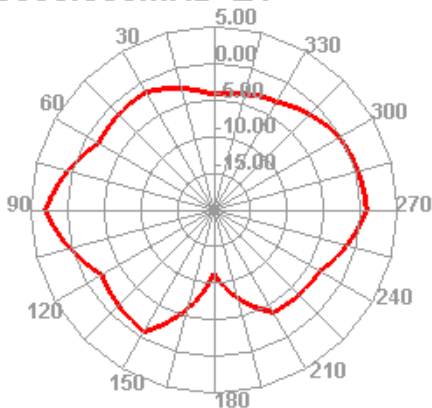
5500.000MHz E2



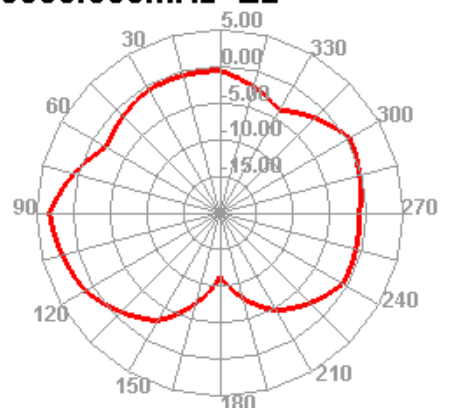
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



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7、Electrical performance test report

Electrical parameters	
Frequency range	5150-5850Mhz
input impedance	50Ω
VSWR	<2.0
Gain	2.32dBi MAX
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX
Mechanical parameters	
Cable	
Salt spray test	
Environmental parameters	
Working temperature	-20~65°C