

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. 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]

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[illegible]

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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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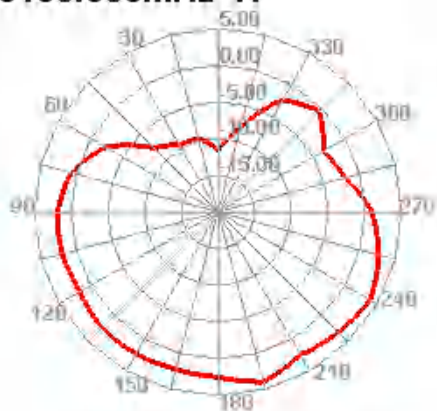
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6、2D、3D Performance figure

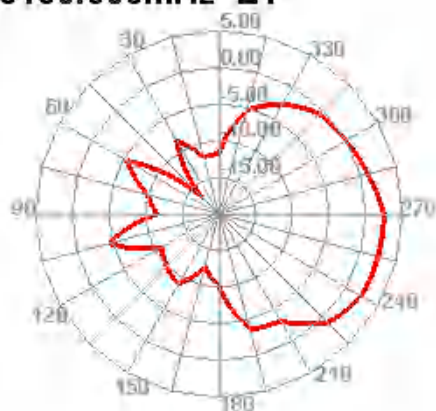
Passive Test

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

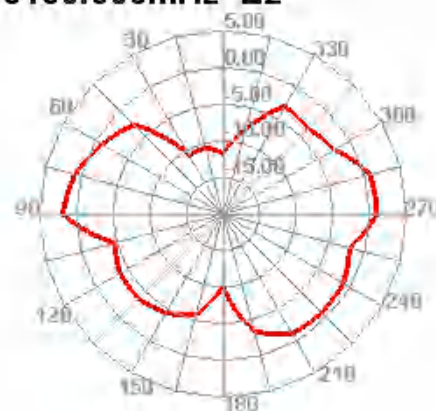
5150.000MHz H



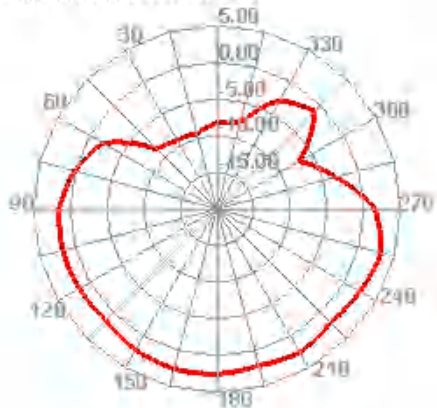
5150.000MHz E1



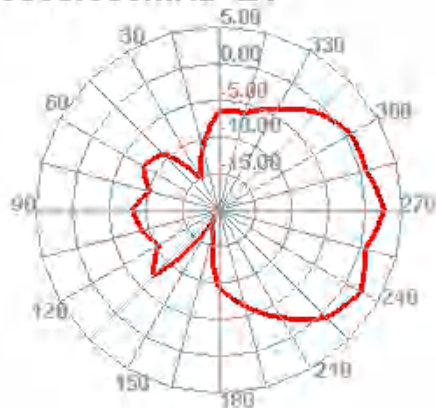
5150.000MHz E2



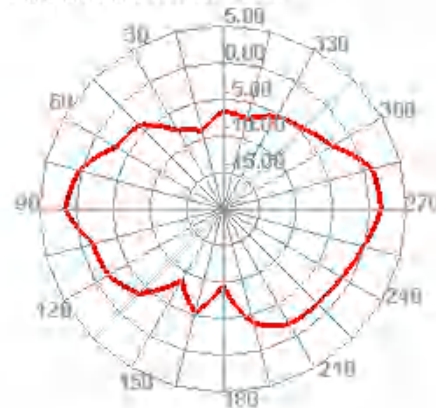
5500.000MHz H



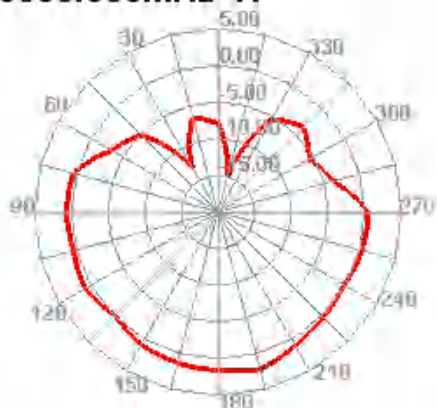
5500.000MHz E1



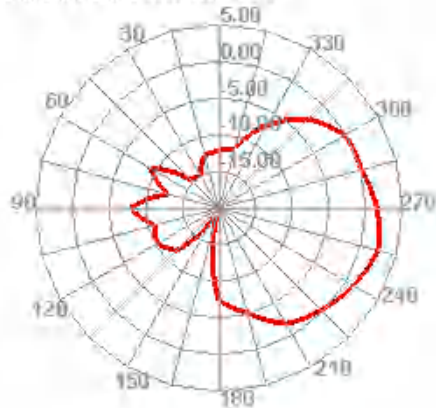
5500.000MHz E2



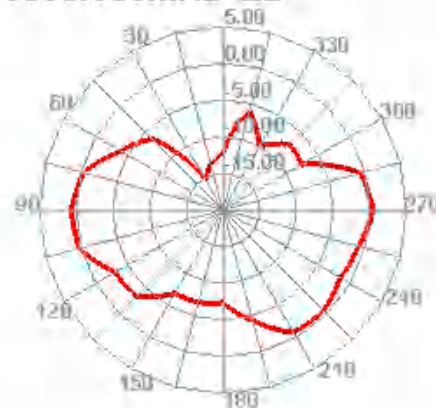
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



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7、Electrical performance test report

Electrical parameters	
Frequency range	5150-5850Mhz
input impedance	50Ω
VSWR	<2.0
Gain	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℃