

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	

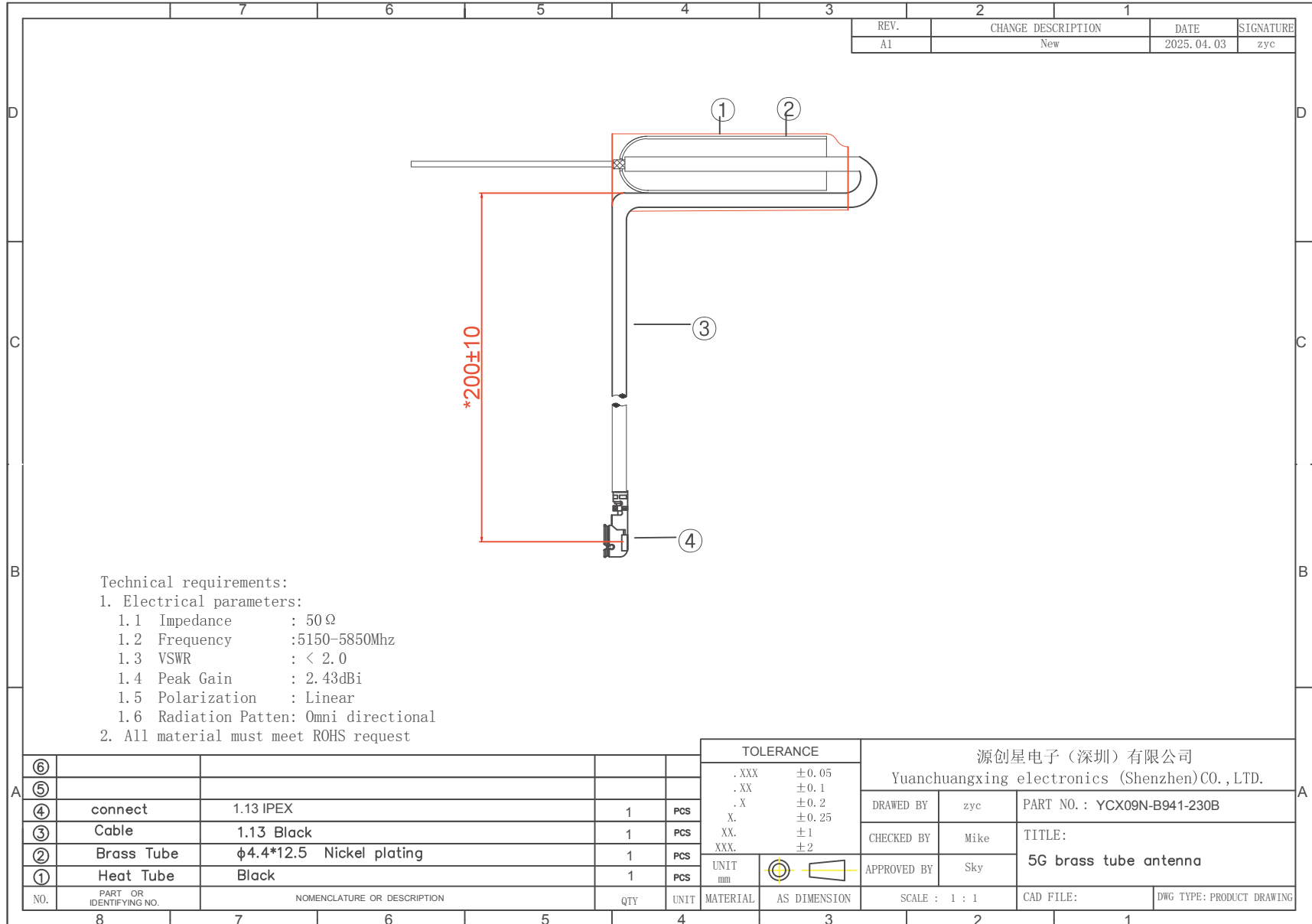
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4. Product drawings



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5、Passive performance test parameters

Frequency(MHz)	5150	5500	5850	
VSWR	1.39	1.56	1.36	



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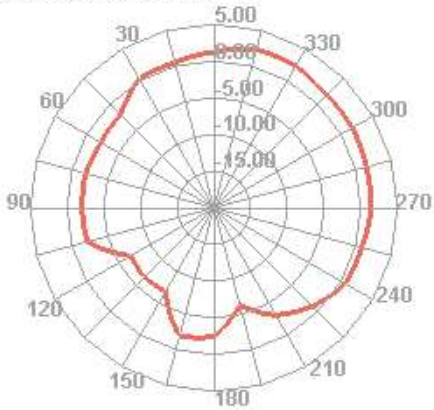
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6、2D、3D Performance figure

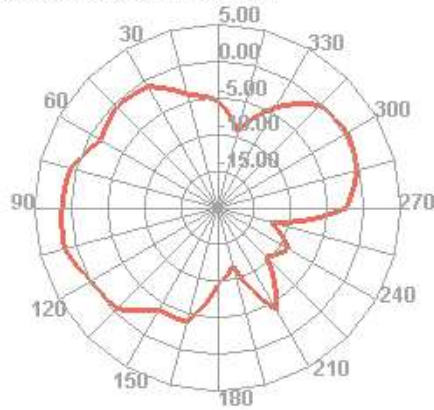
Passive Test

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

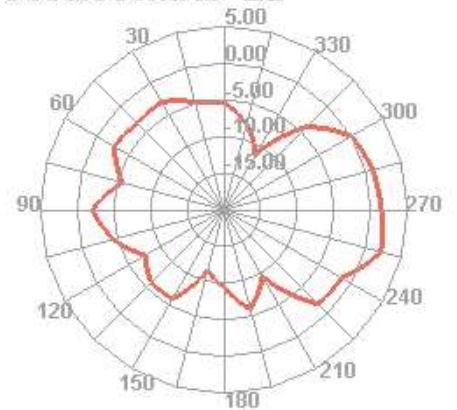
5150.000MHz H



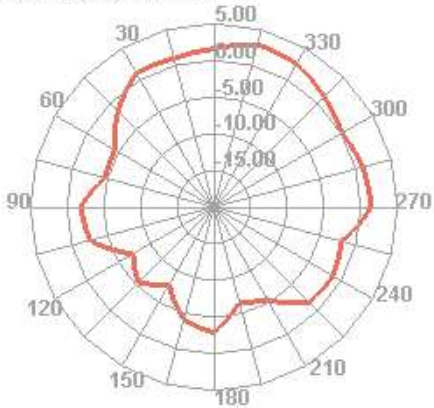
5150.000MHz E1



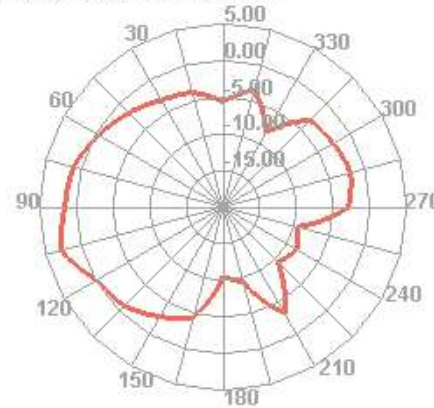
5150.000MHz E2



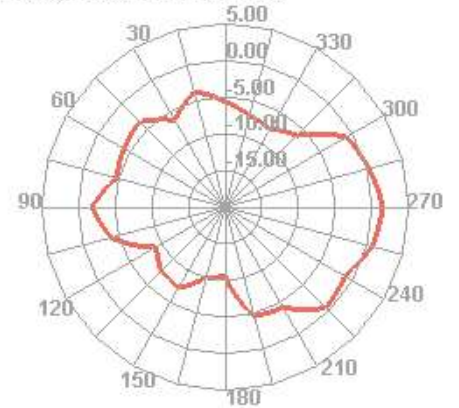
5500.000MHz H



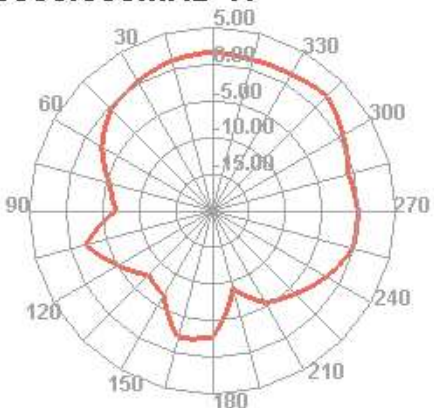
5500.000MHz E1



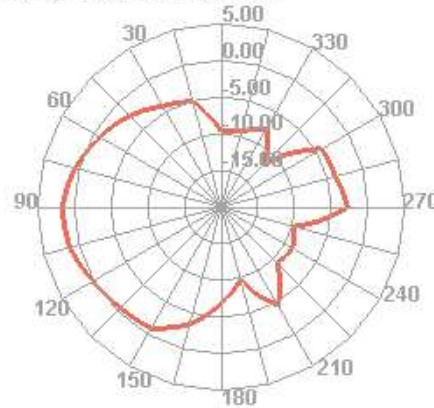
5500.000MHz E2



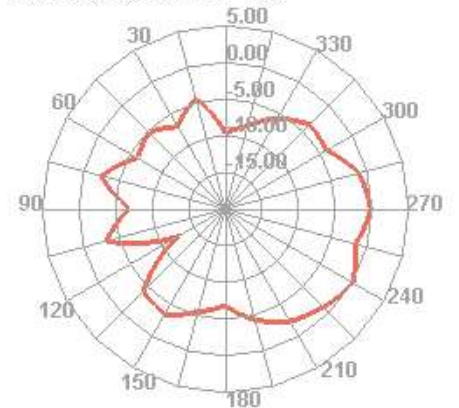
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



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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°C