

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Customer Name: Junneng

Customer Moder: GP402

Customer P/N: 01E1EW0500036

Customer Describe:

YCX P/N: YCX09N-B492-90G

Customer Describe: 5G antenna (FPC L31.2*W13) Gray Cable 1.13 length L=90mm With IPEX

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	2021-11-11		Date	2021-11-11	

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File for amendment/revocation/resume

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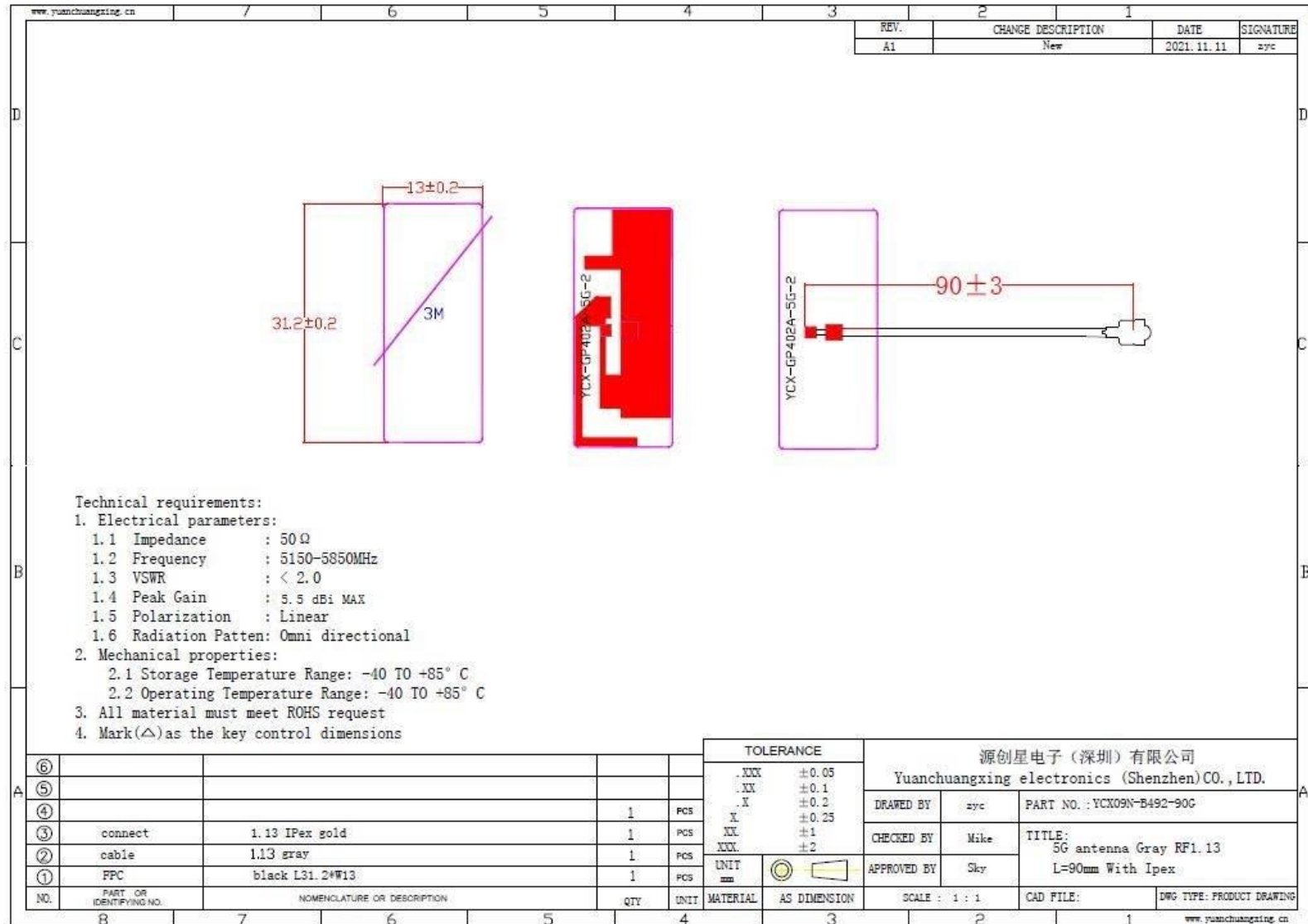
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4、Product drawings



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5、Passive performance test parameters

Frequency(GHz)	5.15	5.55	5.85
VSWR	1.48	1.11	1.18



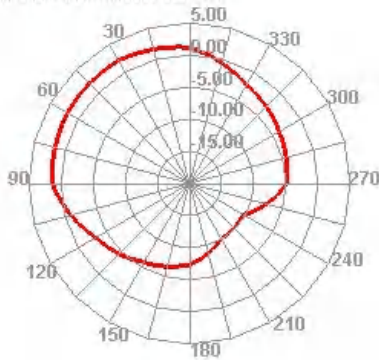
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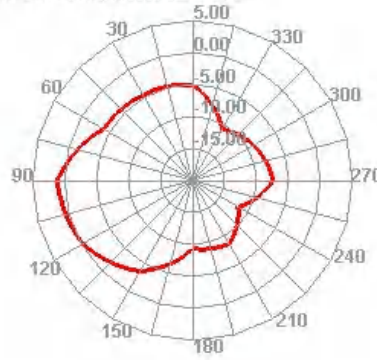
6、2D、3D Performance figure

Passive Test				
Freq (MHz)	Effi (%)	Gain (dBi)		
5150	71	4.78		
5550	70	5.5		
5850	69	5.15		

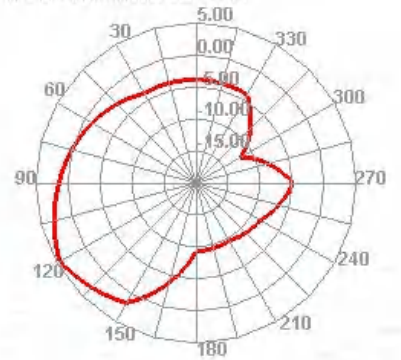
5150.000MHz H



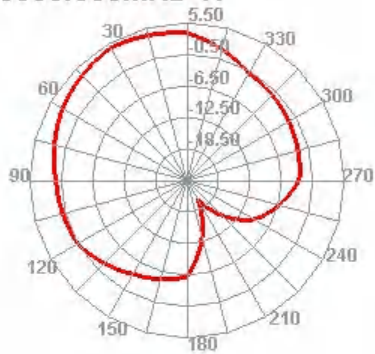
5150.000MHz E1



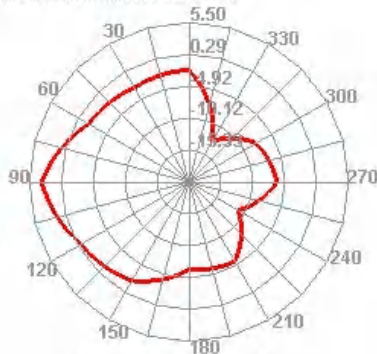
5150.000MHz E2



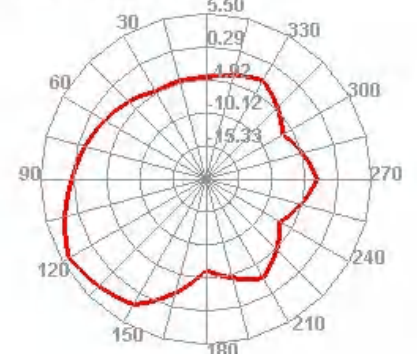
5500.000MHz H



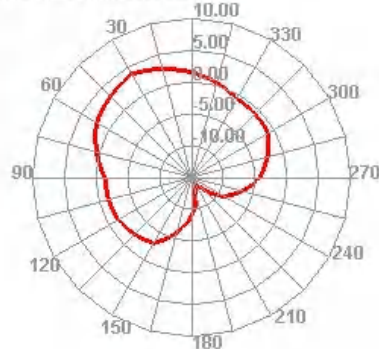
5500.000MHz E1



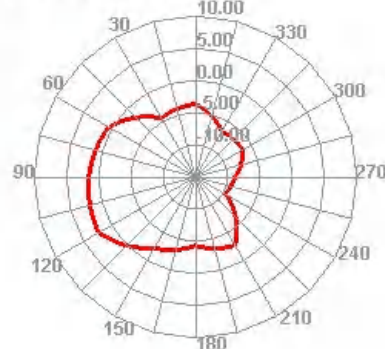
5500.000MHz E2



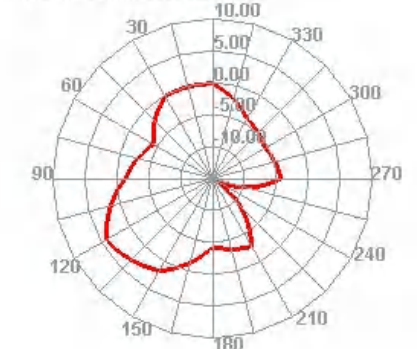
5850.000MHz H



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	5.5dBi MAX
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	IPEX
Mechanical parameters	
Cable	
Salt spray test	
Environmental parameters	
Working temperature	-40~85℃