

源创星电子（深圳）有限公司

Yuanchuangxing electronics (Shenzhen) CO., LTD.

Address: Room 303, Building A, No. 164 Junxin Road, Niuhe Community, Guanlan Street, Longhua District, Shenzhen

Customer Name: Huiyan Video

Customer Moder:

Customer P/N:

Customer Describe:

YCX P/N:

YCX98W-W324-SMAMF

Customer Describe: White round pole dual frequency WIFI SMA male and female pin antenna

Antenna type: External antenna

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	2021-03-09		Date	2021-03-09	

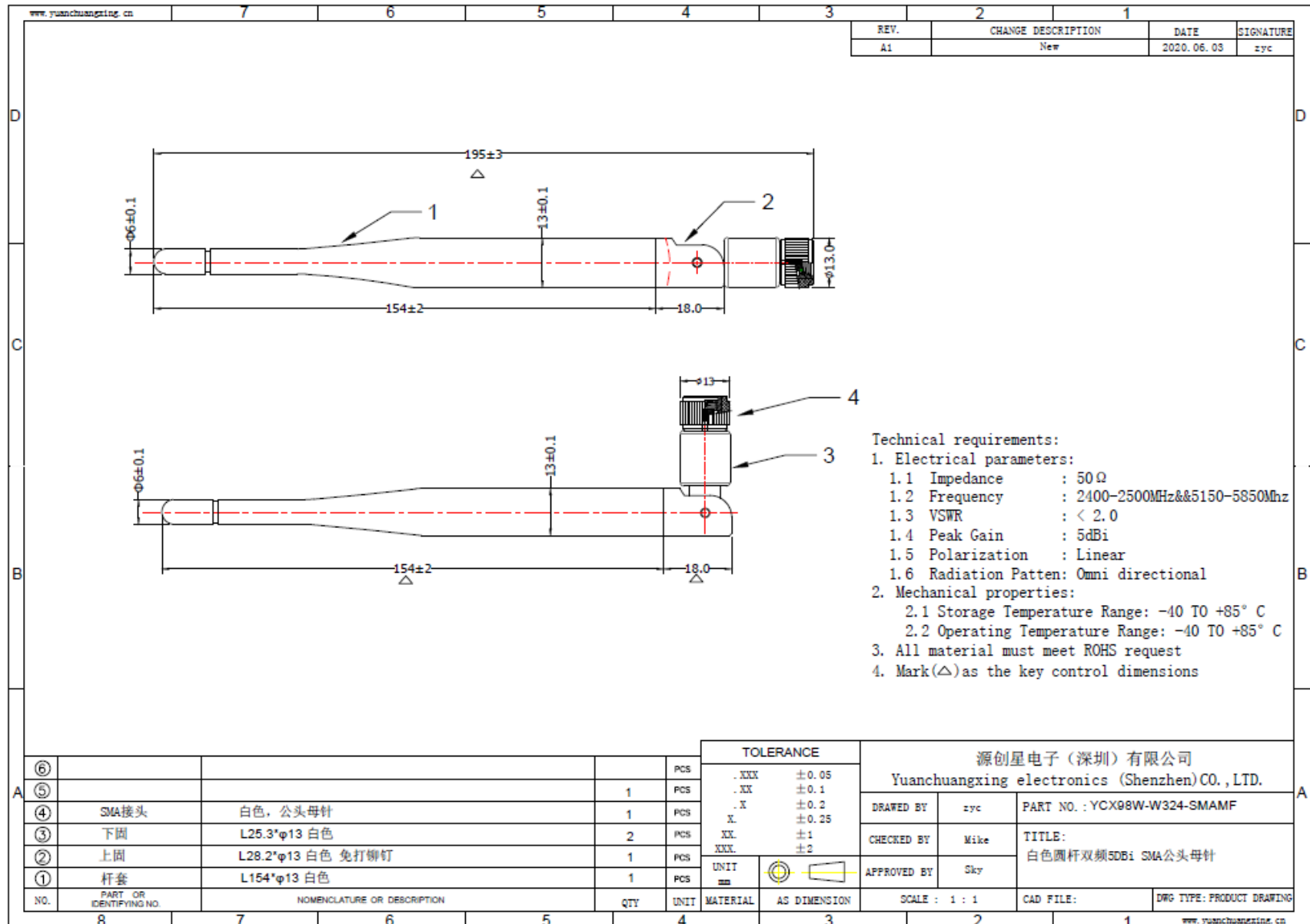
File for amendment/revocation/resume

[illegible]

3、Directory

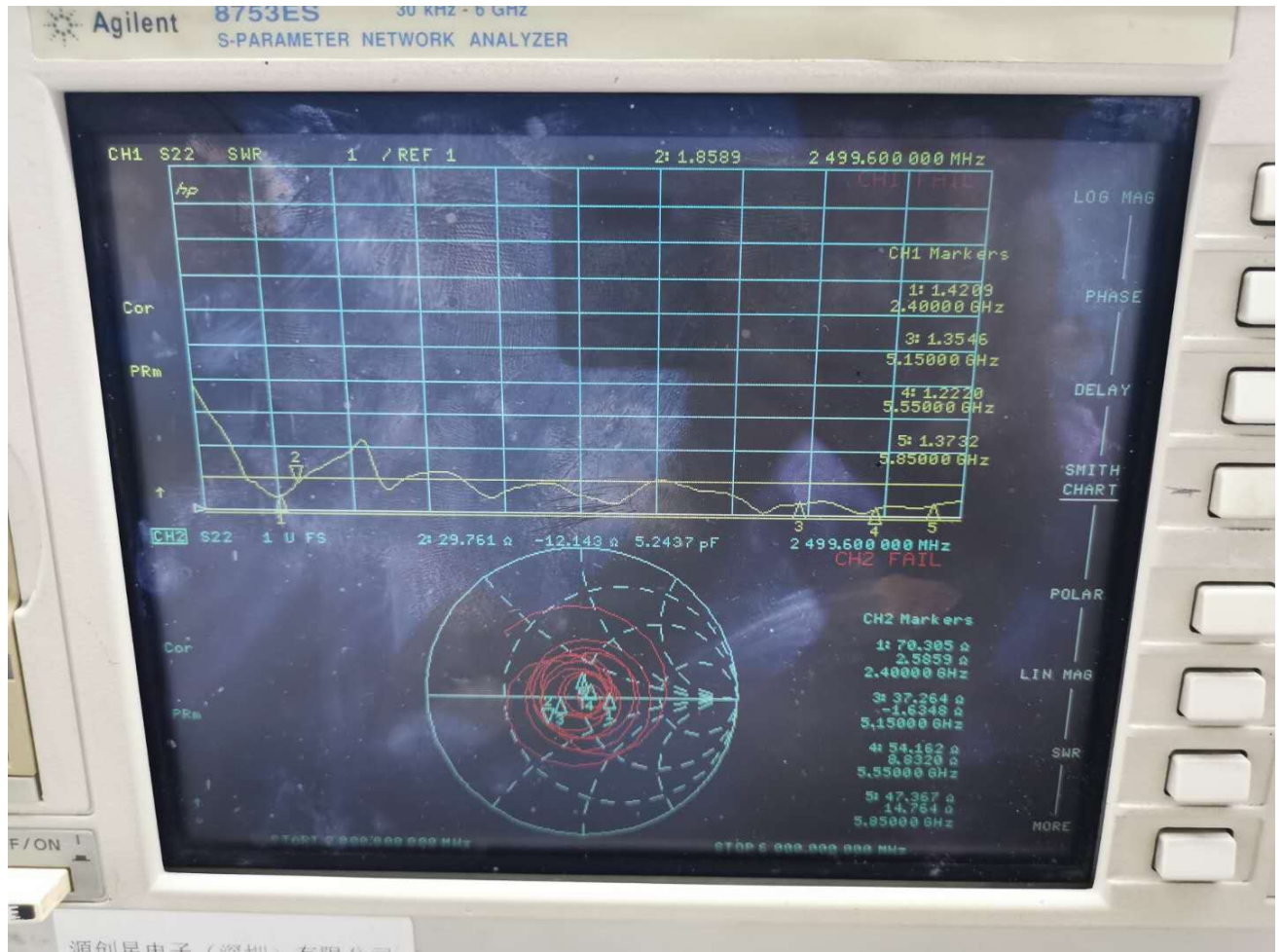
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4、Product drawings



5、Passive performance test parameters

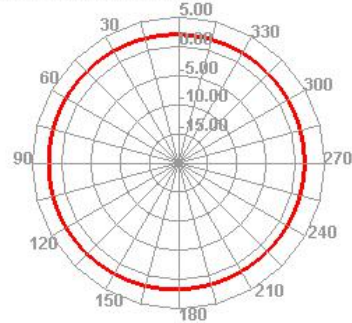
Frequency(GHz)	2.4	2.45	2.5	5.15	5.55	5.85
VSWR	1.42	1.60	1.85	1.35	1.22	1.37



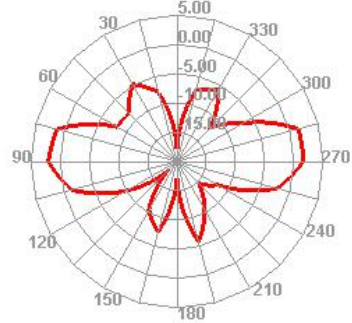
6、2D、 3D Performance figure

Passive Test For WiFi				
Freq (MHz)	Effi (%)	Gain (dBi)		
2400	80	3.11		
2450	81	3.25		
2500	82	3.56		
5150	75	4.17		
5500	76	5.10		
5850	75	5.15		

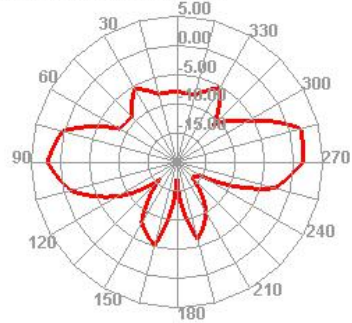
2400.000MHz H



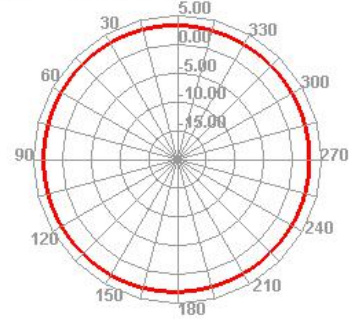
2400.000MHz E1



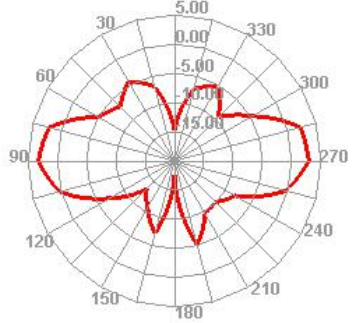
2400.000MHz E2



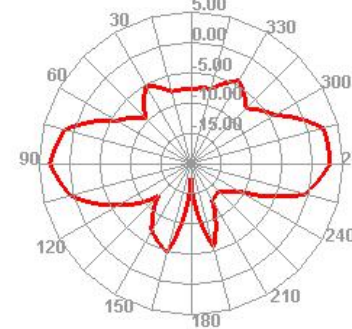
2450.000MHz H



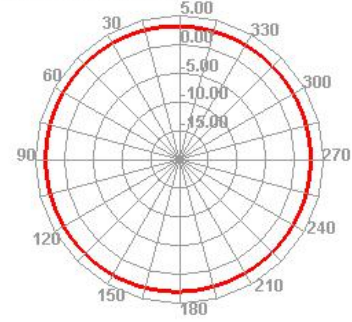
2450.000MHz E1



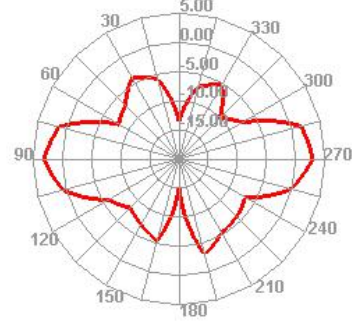
2450.000MHz E2



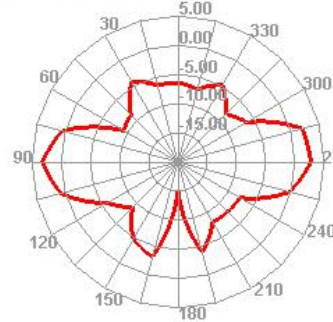
2500.000MHz H



2500.000MHz E1

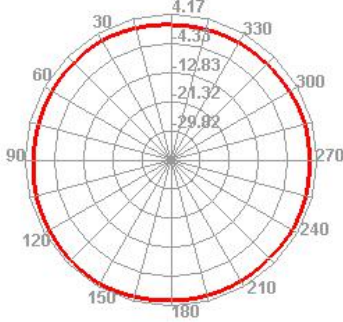


2500.000MHz E2

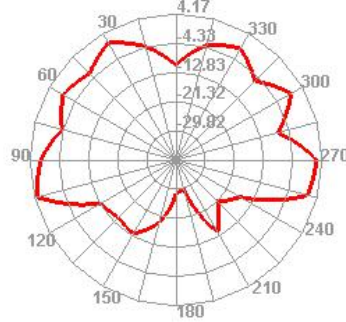


6、 2D、 3D Performance chart

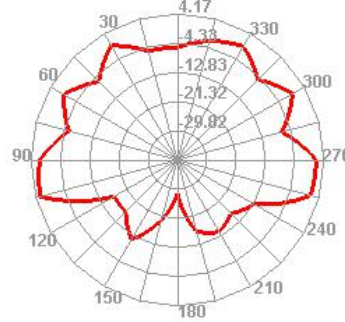
5150.000MHz H



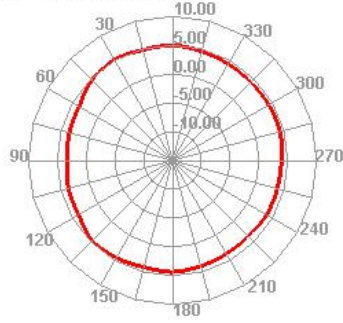
5150.000MHz E1



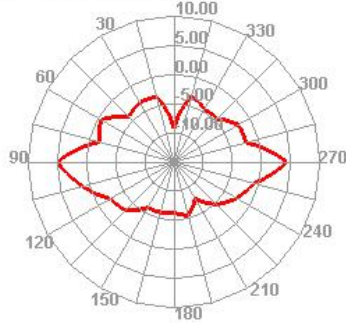
5150.000MHz E2



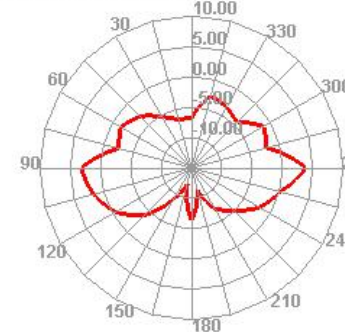
5500.000MHz H



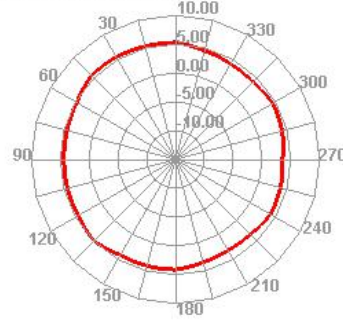
5500.000MHz E1



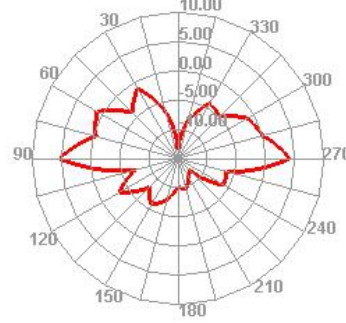
5500.000MHz E2



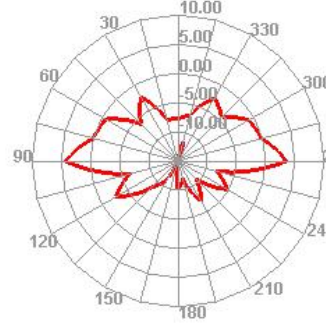
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



7、Electrical performance test report

Electrical parameters	
Frequency range	2.4GHz-2.5GHz, 5150-5850MHz
input impedance	50Ω
VSWR	<2.0 Compare sample test graphics
Gain	2.4G MAX 3.56dBi && 5GMAX 5.15dBi
Polarization mode	Vertical polarization
Radiation direction	omnidirectional
connection method	SMA
mechanical parameters	
Cable	RG178 Brown
Environmental parameters	
Working temperature	-40~85℃