



东莞市仕研电子通讯有限公司

DONGGUAN SEYA ELECTRONIC COMMUNICATION CO.,LTD

规格承认书

SPECIFICATION FOR APPROVAL

Rev.A

客 户

CUSTOMER: _____

客户料号

CUSTOMER NO: _____

品 名

PART NAME: WIFI-N9N PRO ANTENNA

供方料号

SUPPLIER NO: SY-W90PE2347B175C-L01

送样日期Date: 2023.05.09

送样数量Q' TY: PCS

客户确认 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
Jammy	Jerry	Patrick



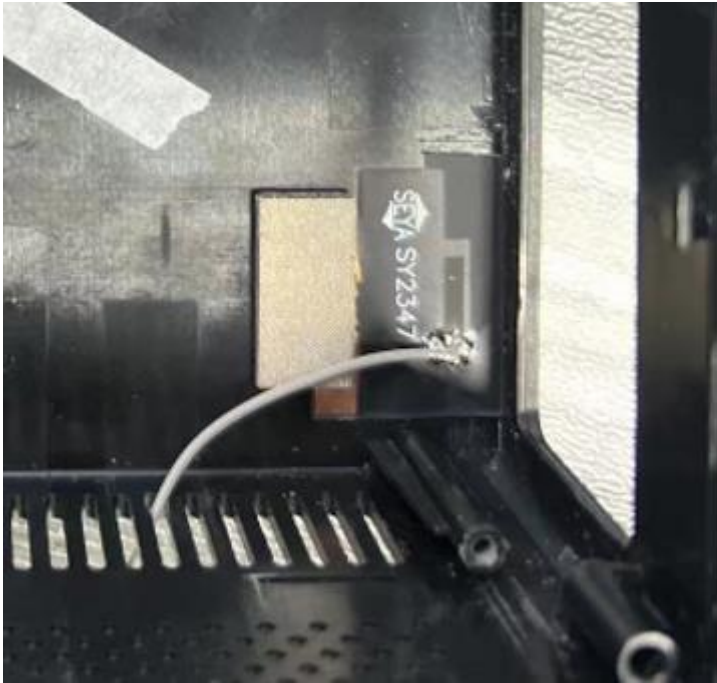
承认书项目表

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产品图片



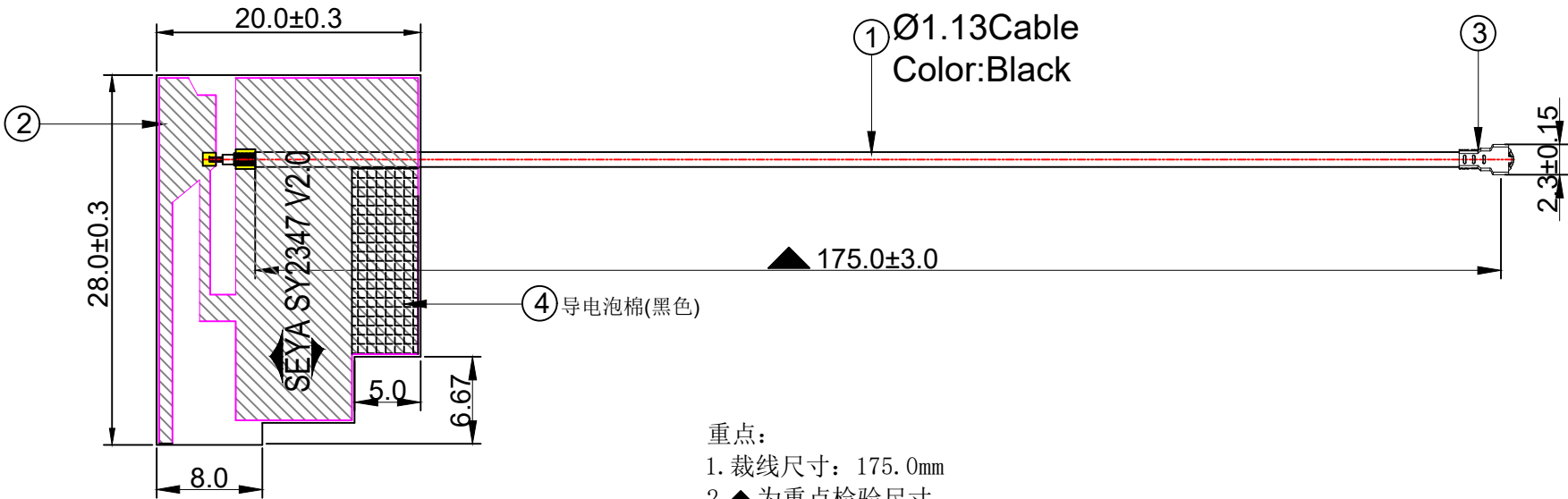


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产品规格概述

Electrical Properties	
Frequency	2400-2500;5150-5850MHz
Impedance	50 Ohm Nominal
Return Loss	≤-10 dB
VSWR	≤2.0
Gain	2-3dBi
Polarization	Linear Polarization
Physical Properties	
Antenna Material	FPC
Cable Type	Φ1.13 CABLE
Working Temp.	-20 ~ +70 °C
Cable Color	BLACK

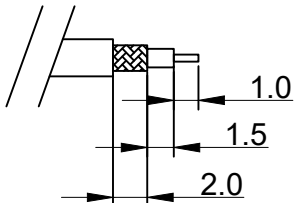


重点:

1. 裁线尺寸: 175.0mm

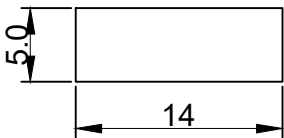
2. ▲为重点检验尺寸

3. 天线整体外观不可损伤, 不可有破损、脏污、毛边、掉漆露铜、虚焊、假焊等现象;

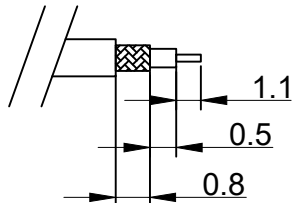
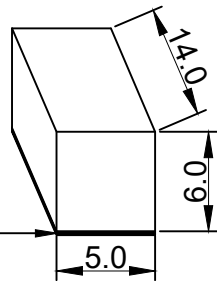


FPC STRIPPING DIM'S

④ 导电泡棉(黑色) L14.0*W5.0*T6.0mm



导电胶



MHF-4L STRIPPING DIM'S

备注:

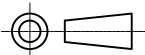
网络测试:

测试频段: 2400-2500;5150-5850MHz

VSWR:2.0MAX

GAIN:2-3dBi

4	EVA10XXXXA	导电泡棉(黑色) L14.0*W5.0*T6.0mm	1PC
3	TER10010A.P01	MHF-4L端子Ø1.13mm Coaxial Cable专用	1PC
2	FPC10515A-SY2347	天线FPC, 附黑油, SIZE:33.0*20.0*T0.1mm	1PC
1	COA11301B	Ø1.13mm Coaxial Cable同轴线(黑色) L=175.0mm	1PC
NO.	Name	Finished	Q'ty

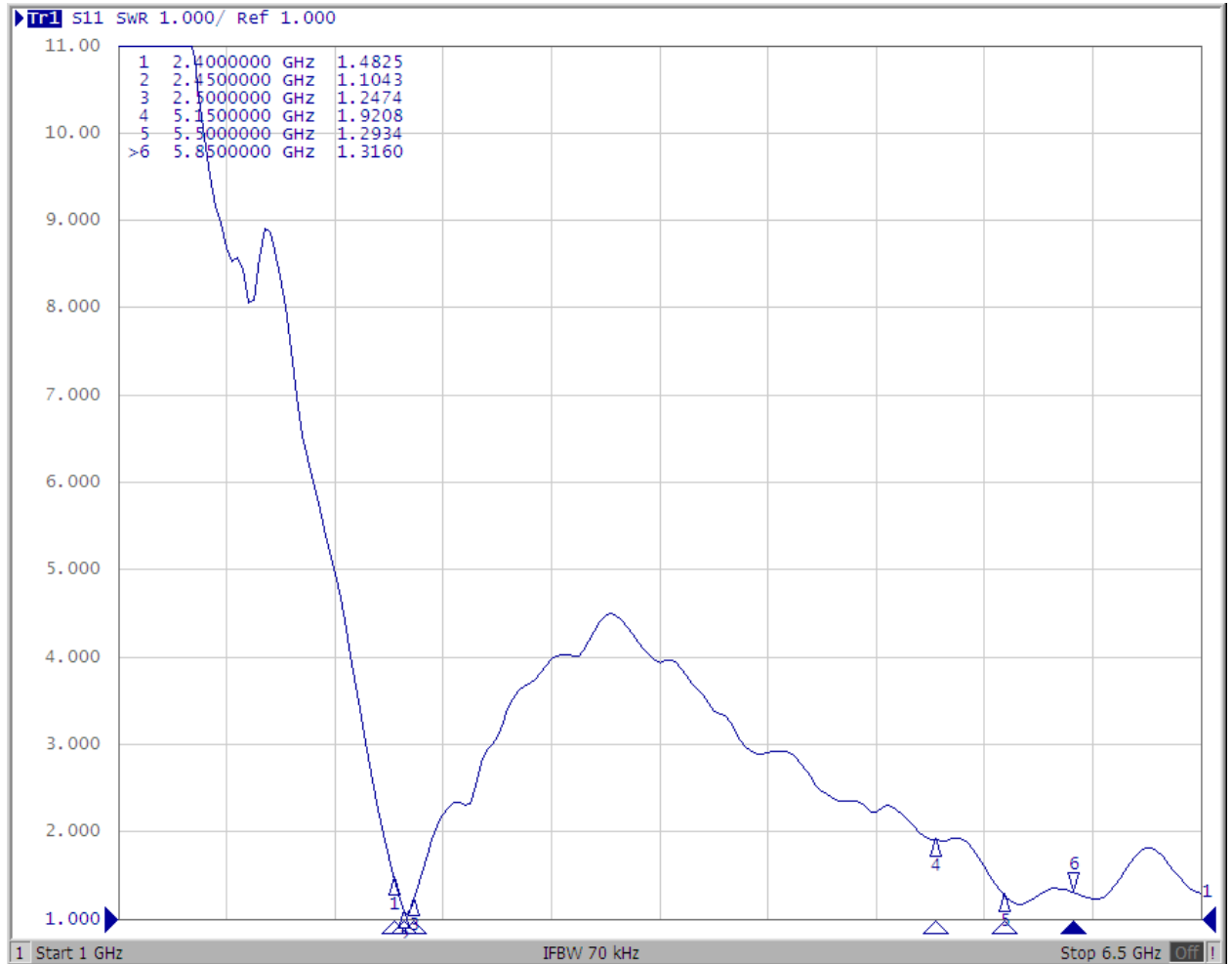
 东莞市仕研电子通讯有限公司 DONGGUAN SEYA ELECTRONIC COMMUNICATION CO.,LTD			CUSTOMER				
			PART NO				
			TITLE		WIFI-R ANTENNA FOR N9N PRO		
			S. H P/NO		SY-W90PE2347B175C-L01		
		TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWED	CHECKED	APPROVED
UNIT:mm		ANGLES ±0.5° X. ±2.0		A4	Patrick	Jerry	Jammy
SHEET: 1/1		X.XX ±0.2 XX. ±5.0					
SCALE: 1/1		X.X ±0.5		DATE:2023-05-09			



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网络测试

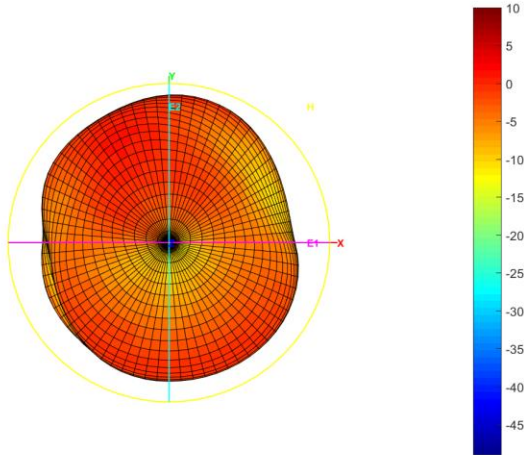




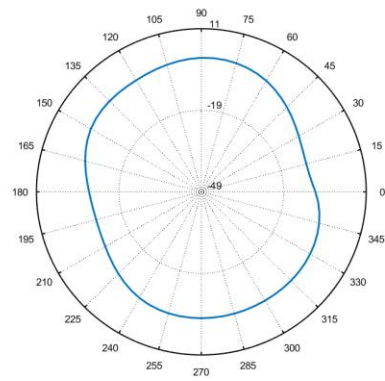
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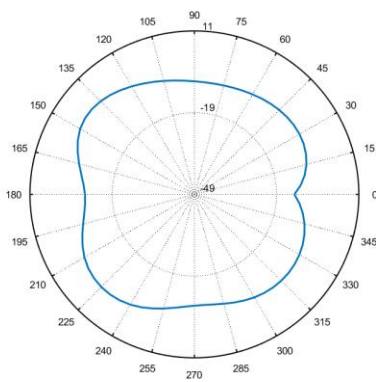
Total_3D_H_2.45GHz



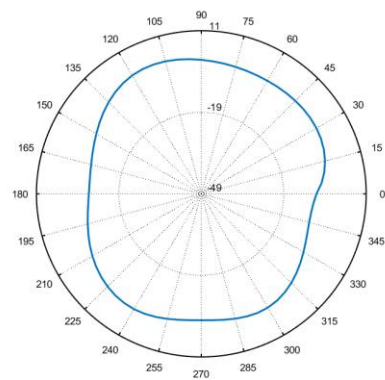
Total_Polar_H_2.45GHz



Total_Polar_E1_2.45GHz



Total_Polar_E2_2.45GHz

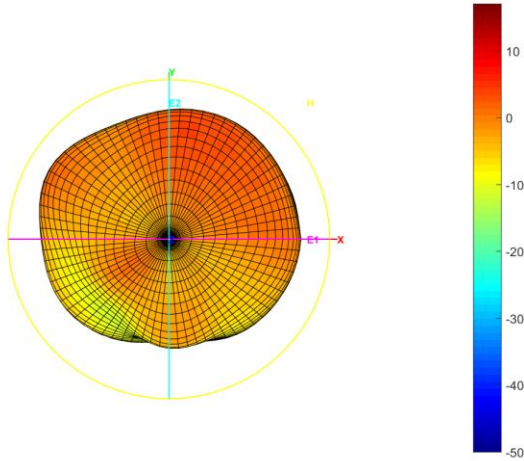




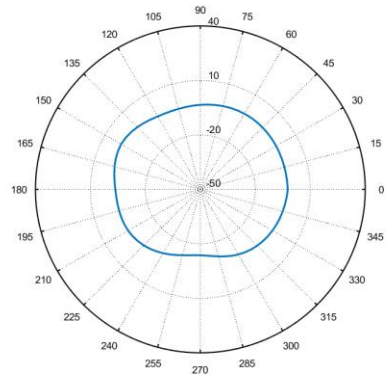
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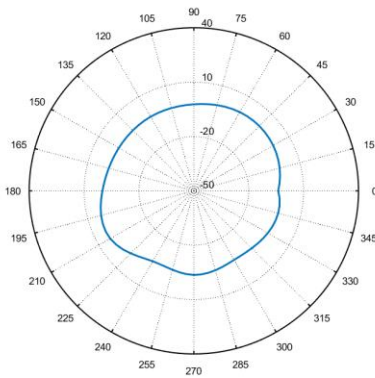
Total_3D_H_5.5GHz



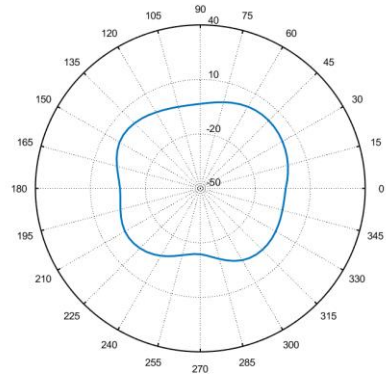
Total_Polar_H_5.5GHz



Total_Polar_E1_5.5GHz



Total_Polar_E2_5.5GHz





Freq (MHz)	Effi(%)	Gain (dBi)
2400	55.29	1.21
2450	56.30	1.70
2500	53.48	2.39
5150	50.66	3.74
5250	53.94	3.91
5350	49.41	2.25
5500	52.75	3.47
5650	54.40	3.68
5750	57.39	3.42
5850	55.36	3.13

802.11b 11M	CH	TRP	TIS
	1	12.14	-80.74
	6	12.51	-81.54
	11	11.58	-81.05
802.11a 54M	36	11.54	-70.54
	149	11.57	-70.42
	161	10.57	-70.45