



東莞市仕研電子通訊有限公司
DONGGUAN SEYA ELECTRONIC COMMUNICATION CO.,LTD

規格承認書
SPECIFICATION FOR APPROVAL

客 戶
CUSTOMER: _____

客 戶 料 号
CUSTOMER NO: _____

品 名
PART NAME: 2.4G WIFI ANTENNA FOR C8

供 方 料 号
SUPPLIER NO: SY-W8020C8G047C-L01

Date: 2017.03.04

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

List of Acknowledgment Items

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产品图片

Product image



Add: 东莞市大朗镇巷尾管理区聚祥一路 26 号仕研工业园 电话: 0769-23076959 传真: 0769-23076859

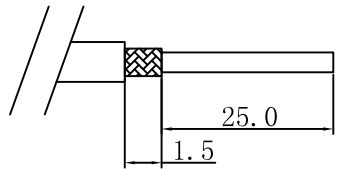
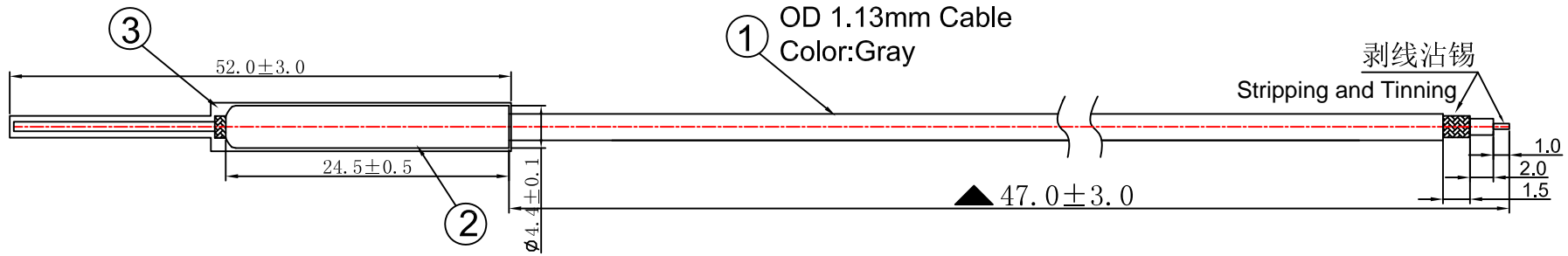
Shiyan Industrial Park, No. 26 Juxiang 1st Road, Xiangwei Management District, Dalang Town, Dongguan City Tel: 0769-23076959 Fax: 0769-230768959



产品规格概述
Product Specification Description

Electrical Properties	
Type of Antenna	Integral Antenna
Frequency	2.4-2.5GHZ
Impedance	50 Ohm Nominal
Return Loss	-10 DBi
VSWR	2.0MAX
GAIN	2DBI
Physical Properties	
Antenna Material	Antenna ingredient: copper tube
Cable Type	Φ1.13 CABLE
Operating Temp.	-40 ~ +80°C
Storage Temp.	-45 ~ +85 °C
Cable Color	Gray

REV.	CONTENT	DATE
A	first issue	2017-03-04



COPPER STRIPPING DIM'S

重点:
Key points:

1. 裁线尺寸: 99.0mm
1. Cutting size: 99.0mm
2. ▲为重点检验尺寸
2 Key inspection dimensions
3. 线材外观不可损伤、破皮
3. The appearance of the wire should not be damaged or broken

Note :

1. The wire is RF1.13 gray wire with a characteristic impedance of 500 ohms

test frequency : 2.40~2.50GHz

VSWR: 2.0 MAX

RETURN: -10 or LESS

 东莞市仕研电子通讯有限公司 DONGGUAN SEYA ELECTRONIC COMMUNICATION CO., LTD			CUSTOMER			
			PART NO			
			TITLE		2.4GHz WIFI ANTENNA FOR C8	
			S.H P/NO		SY-W8020C8G047C-L01	
 TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	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: 2017-03-04				

3	TUB10005A.P01	Heat Shrink Tubing 热缩管 Φ4.0mmUL/CSA 黑色 black	1PC
2	COP10054A.P01	铜管 Φ4.4*24.5*1.05mm 材质: 铜镀锡 Copper tube 4.4*24.5*1.05mm Material: Copper tin plated	1PC
1	COA11301A	Ø1.13mm Tinned wire Cable, Color: Gray; L=99mm	1PC
NO.	Name	Finished	Q'ty



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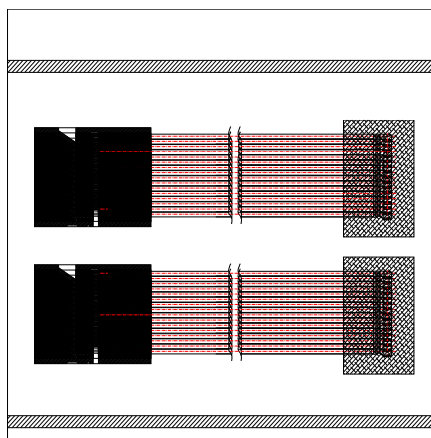
包裝規範 Packaging specifications

產品料號 Product part number	SY-W8020C8G047C-L01	版本 version	A
產品品名 Product name	2.4G WIFI ANTENNA	客戶 custom	

The steps for packaging specifications are as follows:

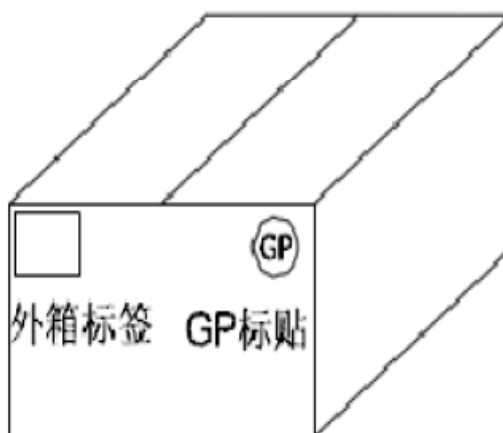
Product Photos

2. Antenna 25PCS/bundle, 100PCS packed in 6 * 8 "PE bags (estimated quantity), foam attached separately



3. XXX PCS can be packed in one box and can be packaged according to the order quantity and the quantity that can be packed.

4. Put it into the cardboard box, wrap it with packaging tape, and label it accordingly



核准: **Jammy**
standard

審核: **Jerry**
to examine

制定: **Patrick**
formulate

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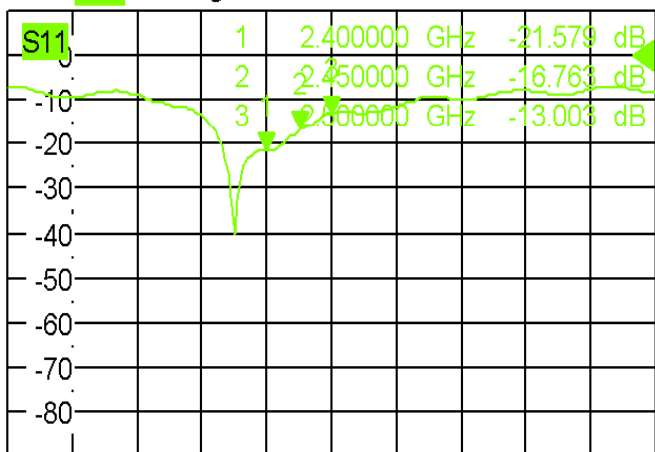
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网络测试

Network Test

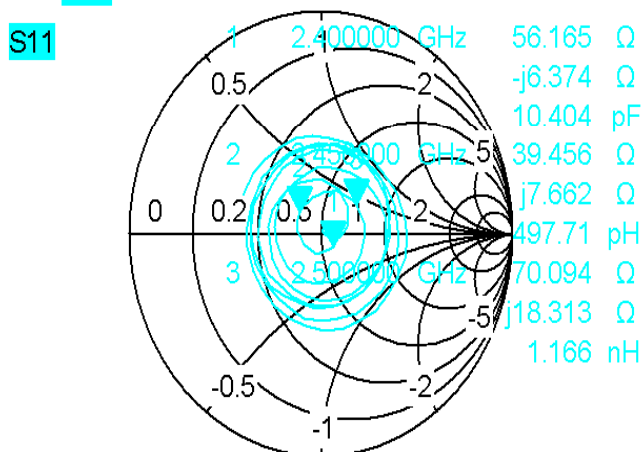


Trc1 S11 dB Mag 10 dB/ Ref0 dB



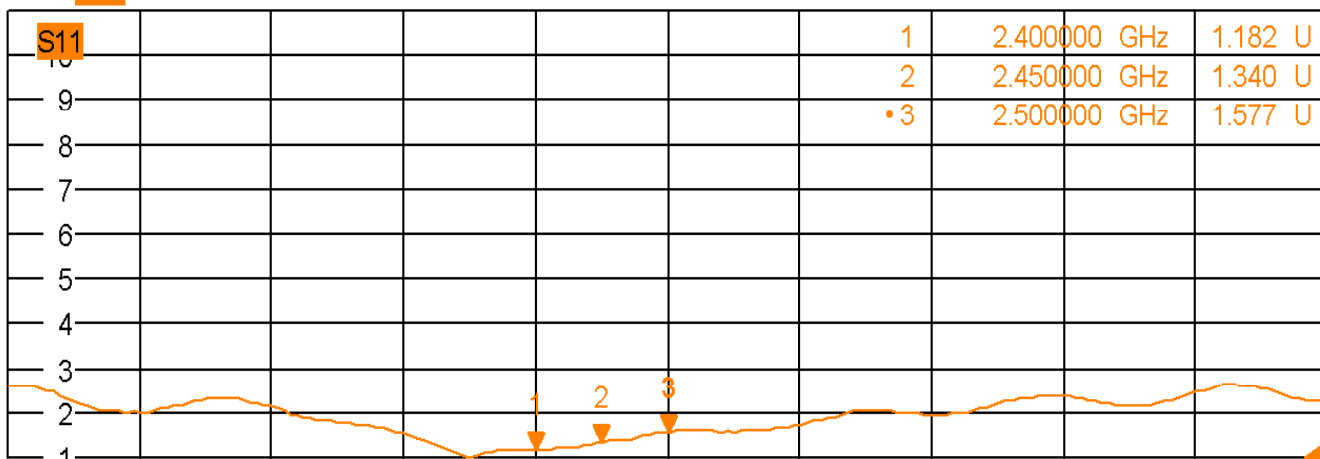
Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz

Trc2 S11 Smith Ref1 U



Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz

Trc3 S11 SWR 1 U/ Ref1 U



Ch1 Start 2 GHz Pwr -10 dBm Stop 3 GHz

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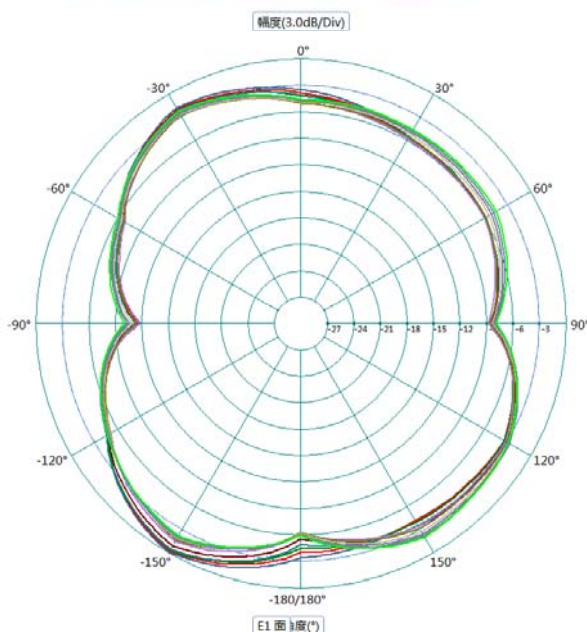
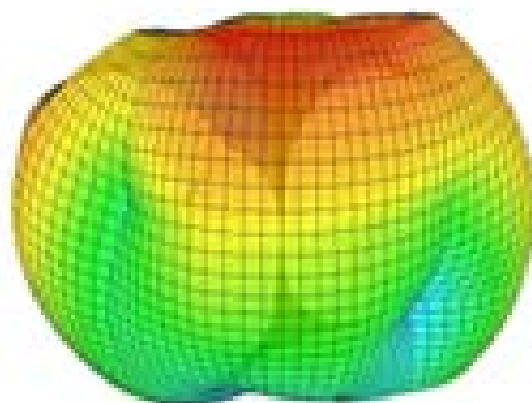
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GAINtest



PASSIVE	参数\频率 (mhz) Parameter/Frequency	2400	2450	2500
	Gain (dBi)	2.16	2.33	2.18
	Efficiency (%)	61.21	63.02	59.53

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