

>>>>>>>>>> 样品承认书 <<<<<<<<<<<

Sample Name: PIFA Antenna			Yunlian Youke <Customer>
Sample part number: PJ-NZLJX-031			
Product Description: PIFA 5.8G with built-in antenna line length of 100mm (1.37 black line), peeled and tin plated/with adhesive backing (ordinary)			
Application model:			Admitted version: V1
Number of acknowledgments	3 share	Sample quantity:	3 PCS
Reason for application	☐ New Product Requirements (New)	☐ Alternative materials	Raw material model:
	☐ Add backup suppliers	☐ Original supplier:	
	☐ Cost reduction		
Recognition precautions	1、		
	2、		
	3、		

Directory

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Product Specification Overview

●Electrical Performance:

1. Frequency Range: 5.15~5.85 GHz
2. Impedance: 50 Ohms nominal
3. VSWR: ≤ 1.92
4. Gain: 3.5dBi
5. Admitted power radiation: 1W
6. Radiation of Radiation: Toroidal
7. Radiation: Omni
8. Polarization: Vertical
9. Connector Type: TIN

●Mechanical properties:

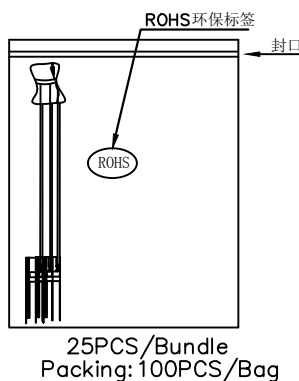
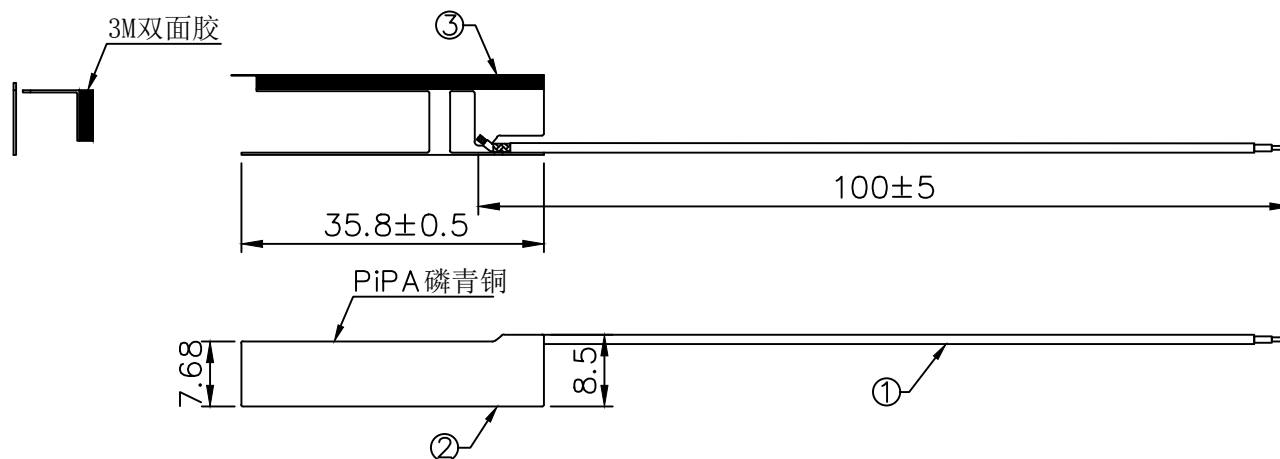
1. Cable: MI1. 37mm Black Cable ,50 Ohm
2. Operation temperature range: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
3. Storage temperature range: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
4. Color:

●The product structure pictures

成品图

ROHS

REV.	修 订 内 容	修 订 时 间
A	新 版 发 行	2019.04.20



1. 外箱需贴1PCS/ROHS标签于外箱标签上
2. 外箱需贴1PCS/外箱标签于外箱侧麦右上角

Specification:
Frequency Rang: 5.15GHz~5.85GHz
Impedance: 50Ω

NO.	DESCRIPTION	Q'TY	REMARK
3	双面胶	1	
2	PiFA	1	
1	Cable	1	

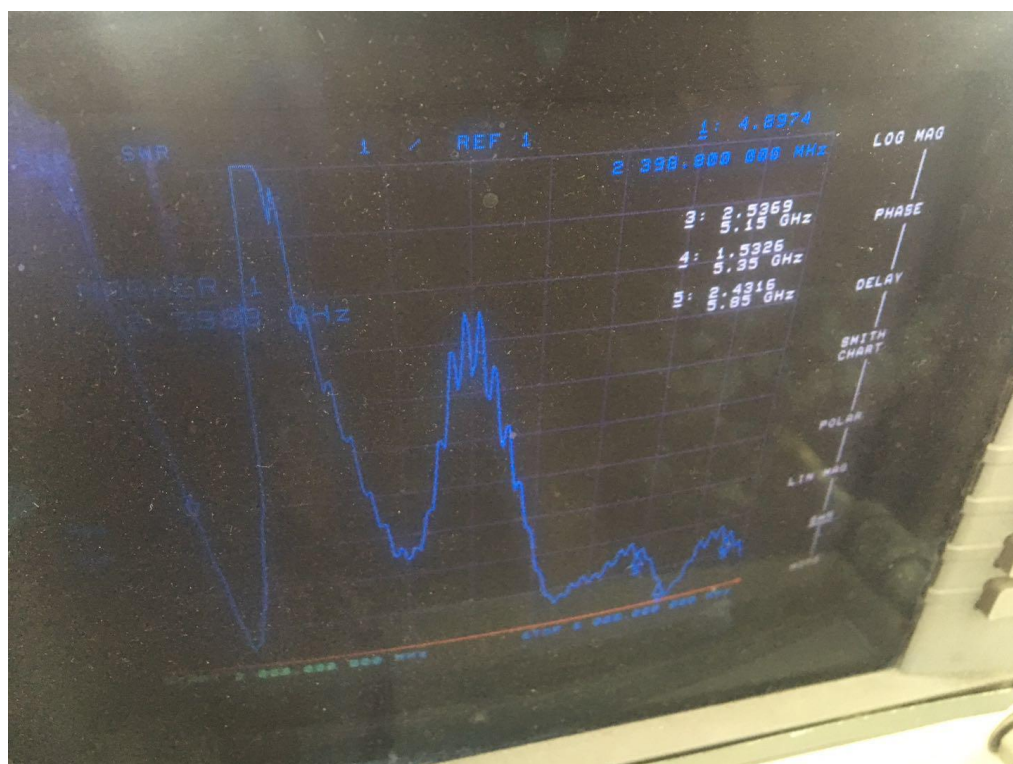
TITLE:		PiPA ANTENNA		深圳市麒新宏泽科技有限公司 ShenZhen KEESUN Technology Co., Ltd			
P/N:		PJ-NZLJX-031					
CUSTOMER:		KS030					
DRAW NO:		KS030-100111-A		NOTED 			
DIMENSIONS TOLERANCES UNLESS OTHERWISE							
一般公差 TOLERANCE		.XXX ±0.05 .XX ±0.1 .X ±0.2 X. ±0.5	XX. ±1.0				
				SHEET: 1 / SCALE: 1:1		CHECKED	
				UNIT: mm REV.A		DRAWED	李 家 茵

Network analyzer test chart

料号: KS030-100111-A

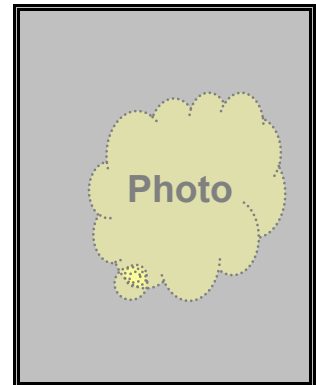
品名规格: 5.8G 4dBi

测试数值: Return Loss/VSWR



3D Antenna Pattern Report

Manufacturer	shakedown test
Model Name	5.8G_S1_2
Tester Name	Keesun
Test Date	2019/04/08 19:53
IF BW	300Hz
Port Power	10dBm
Meas Step	10 `

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