>>>>>>>>>>> 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

Product Specification Overview

●Electrical Performance:

1. Frequency Range: 5.15~5.85 GHz
2. Lmpedance: 50 Ohms nominal
3. VSWR: ≦1.92
4. Gain: 3.5dBi
5. Admitted power radlation: 1W
6. Radation of Radlation: Toroidal
7. Radiation: Omni
8. Polarization: Vertical
9. Connctor Type: TIN

●Mechanical properties:

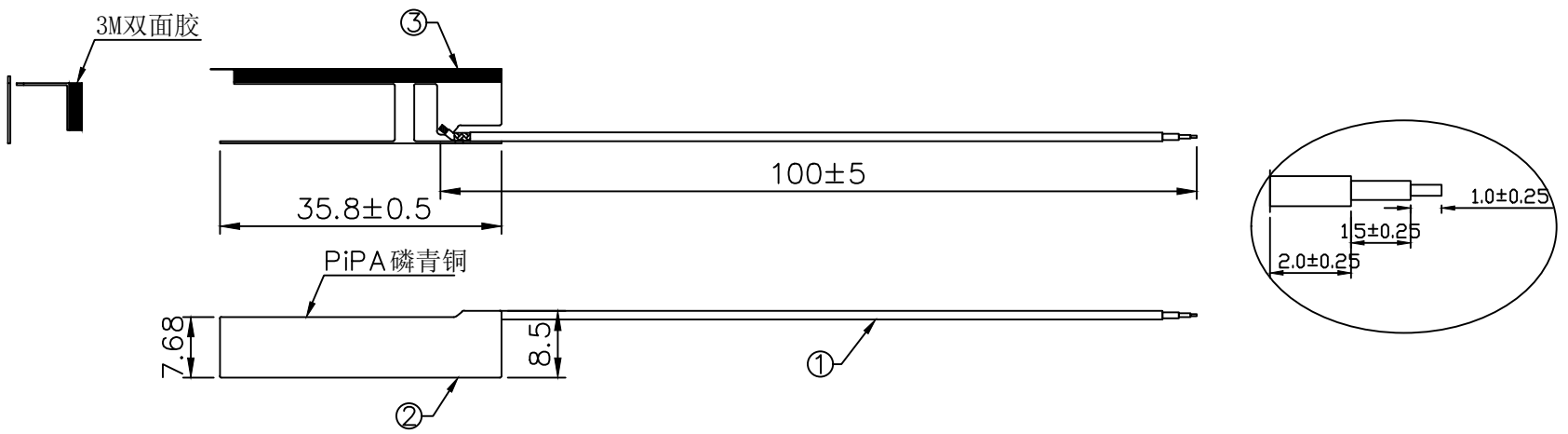
1. Cable: MI1.37mm Black Cable ,50 Ohm
2. Operation temperature range: -20℃~+70℃
3. Storage temperature range: -30℃~+80℃
4. Color:

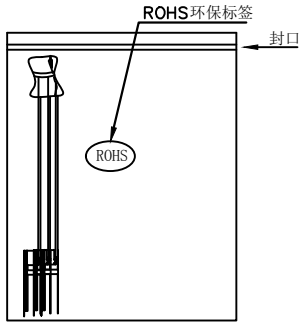
●The product structure pictures

成品图

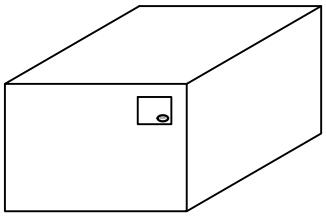
ROHS

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





25PCS/Bundle
Packing: 100PCS/Bag



1. 外箱需贴1 PCS/ROHS标签于外箱标签上
2. 外箱需贴1 PCS/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
			1	
3	双面胶	3M,L34*W6*T1.6mm	1	
2	PiFA	Phosphorbronze,Ni-Plated,T=0.28mm	1	
1	Cable	1.37 Cable,Double silver lightgray,50Ω		

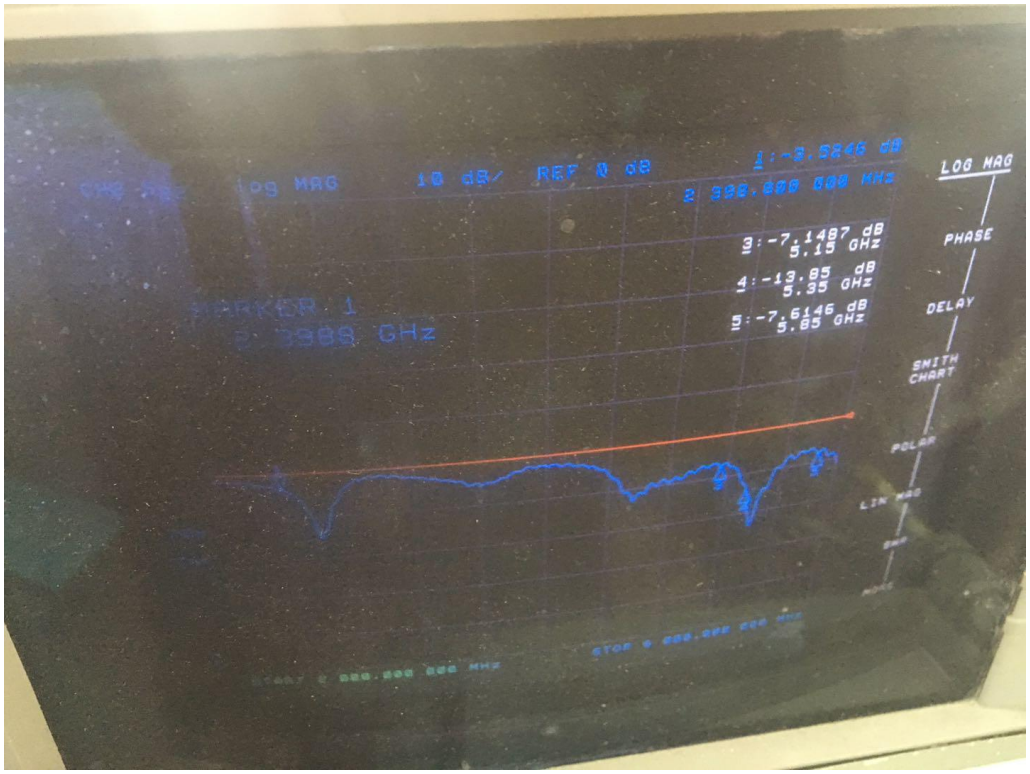
TITLE:	PiPA ANTENNA			
P/N:	PJ-NZLJX-031			
CUSTOMER:	KS030			
DRAW NO:	KS030-100111-A			
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED				
一般公差 TOLERANCE	.XXX ±0.05	XX. ±1.0		
	.XX ±0.1			
	.X ±0.2			
	X. ±0.5			
SHEET: 1/1	SCALE: 1:1			
UNIT: mm	REV.A			

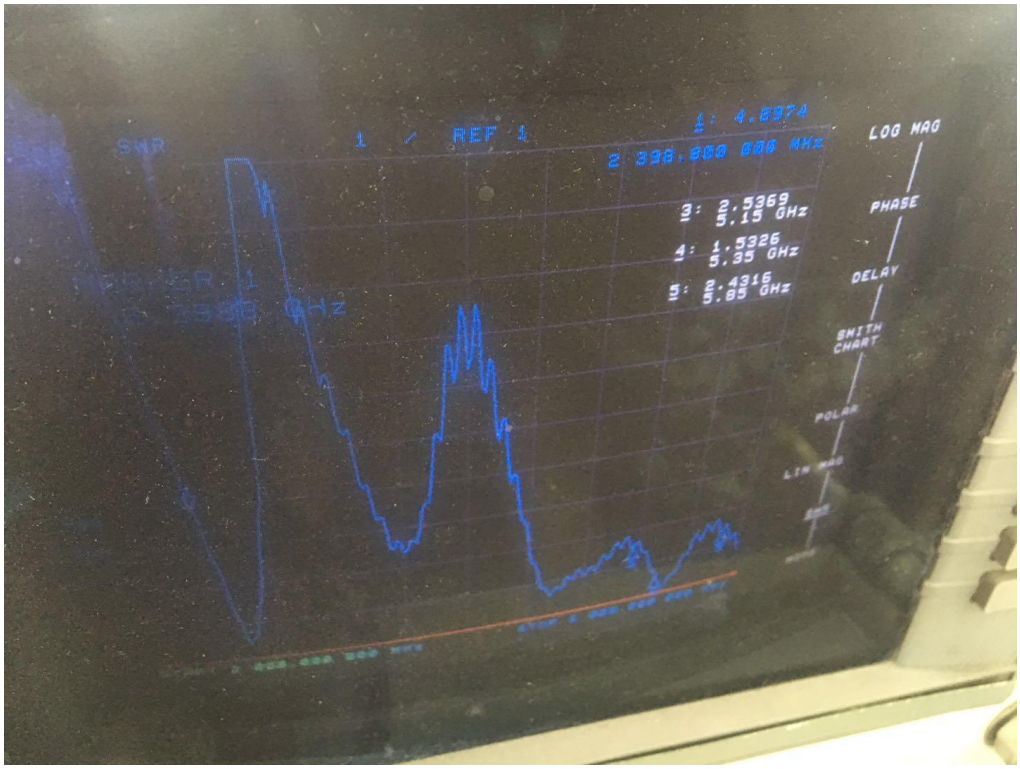
深圳市麒新宏泽科技有限公司
ShenZhen KEESUN Technology Co.,Ltd

APPROVED	
CHECKED	
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 `

Photo

Frequency(MHz)	Effi %	Max			Max Position	Gain	Directivity
		Ver	Hor	Sum	Theta / Phi	dBi	
5150 MHz	73.20	-62.83	-74.18	-62.83	110.00 / 330.00	3.18	4.53 dB
5350 MHz	71.42	-60.39	-73.28	-60.35	100.00 / 180.00	3.17	4.63 dB
5825 MHz	70.91	-63.52	-72.83	-63.52	100.00 / 270.0	3.85	4.50 dB