



深圳市联笙科技有限公司

ShengZhen LianSheng Technology Co.,Ltd.

规格承认书

SPECIFICATION FOR APPROVAL

日期 Date 2019/08/28

编号 File No SA000717

版本 Revision 1.0

客 户

银星

CUSTOMER:

客户料号

L7-S8

CUSTOMER NO:

品 名

WIFI Antenna L总=320MM

供方料号

LSP.A843.B113.01

送样日期 Date:

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

ChenGuoqiang

WenXue

ChenXingcheng

Add: 深圳市龙华新区民治民康路秋瑞大厦 6 楼 609 室 Tel:0755-82885545 MP:13823198410

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10	-	-	-
11	-	-	-
12	-	-	-
13	-	-	-

RoHS
Compatible

CUSTOMER
PART NO

REV.

DESCRIPTION

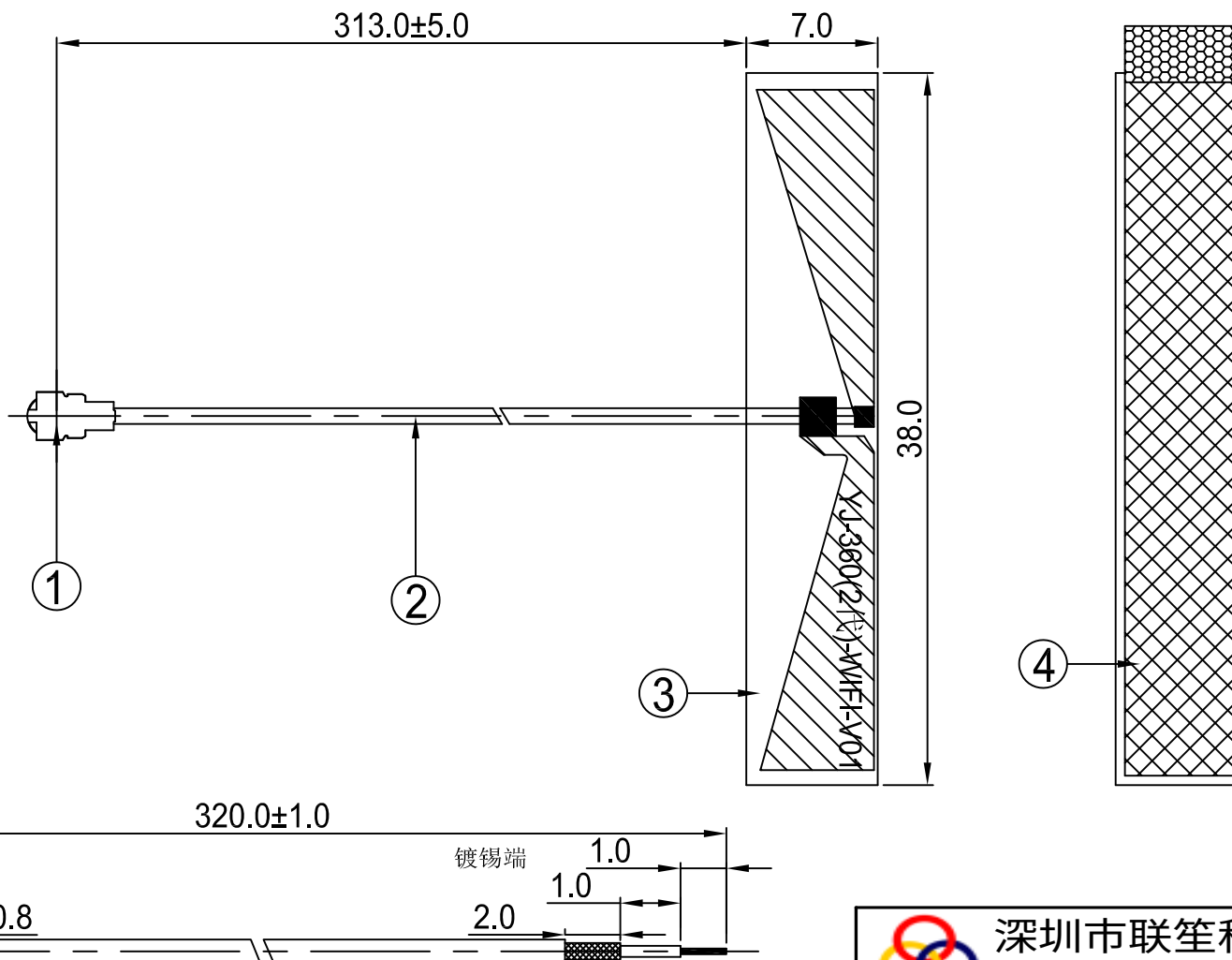
DATE

A

首次发行

2019-08-28

B



4	Paster	38.0*7.0MM	3M4229P	PAS10137A.P01	1
3	PCB	38.0*7.0*0.8MM	PCB	PCB10283A.P01	1
2	Coaxial Cable	O.D.1.13 Black	O.D.1.13	COA10001A.P01	1
1	Mini Connector	Au Plated 1代	Cu	TER10001A.P01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



深圳市联笙科技有限公司

Tel:0755-82885545

ShengZhen LianSheng Technology Co.,Ltd.

MP:13823198410

PART NAME: WIFI Antenna L=313MM MHF

PART NO.: LSP.A843.B113.01

DATE: 2019-08-28

APPROVED BY

CHECKED BY

DESIGNED BY



Tolerance
X.X ±0.50
X.XX±0.15
X° ±3°

陈国强

文雪

陈兴成

UNITS: mm

SCALE: 1/1

REVISION: A

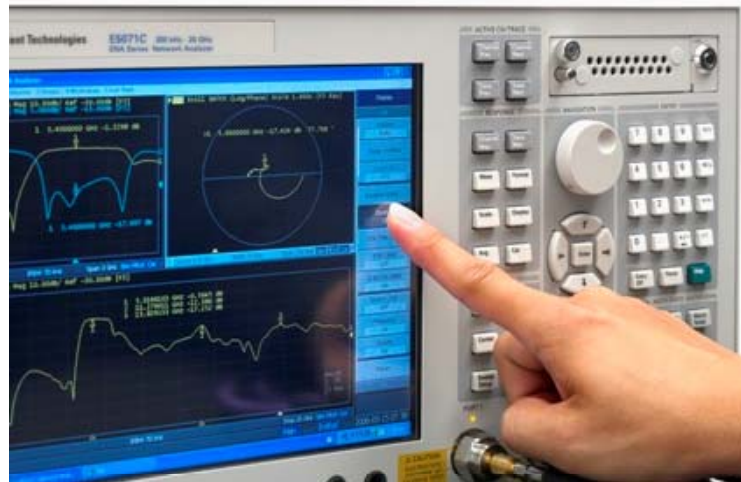
天线规格

Antenna Specification

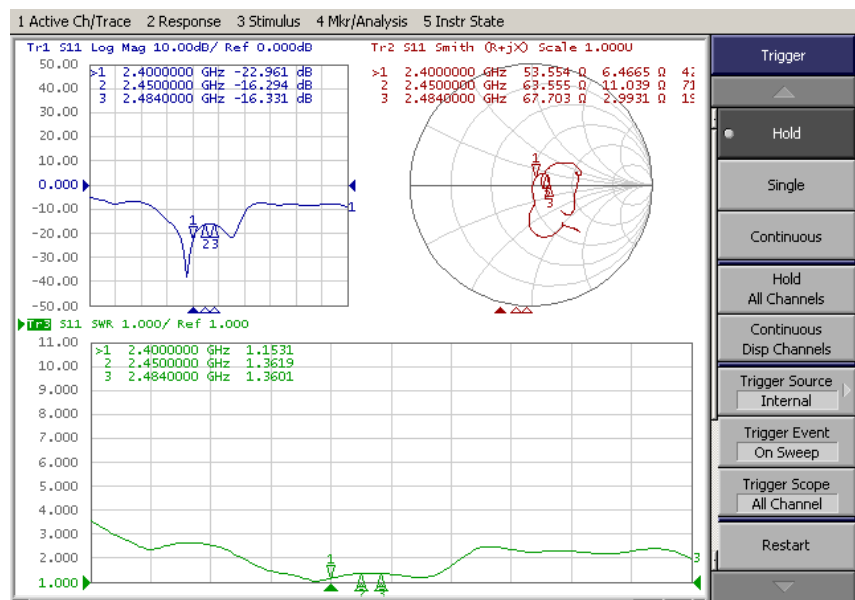
Electrical Properties	
Frequency	2.4~2.5GHz
Impedance	50 ohm Nominal
V.S.W.R	2.0 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.2dBi
Polarization	Linear
Connector	1-IPEX
Physical Properties	
Antenna Material	PCB
Cable Type	O.D.1.13mm //L=320mm
Operating Temp.	-40 ~ +85 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black

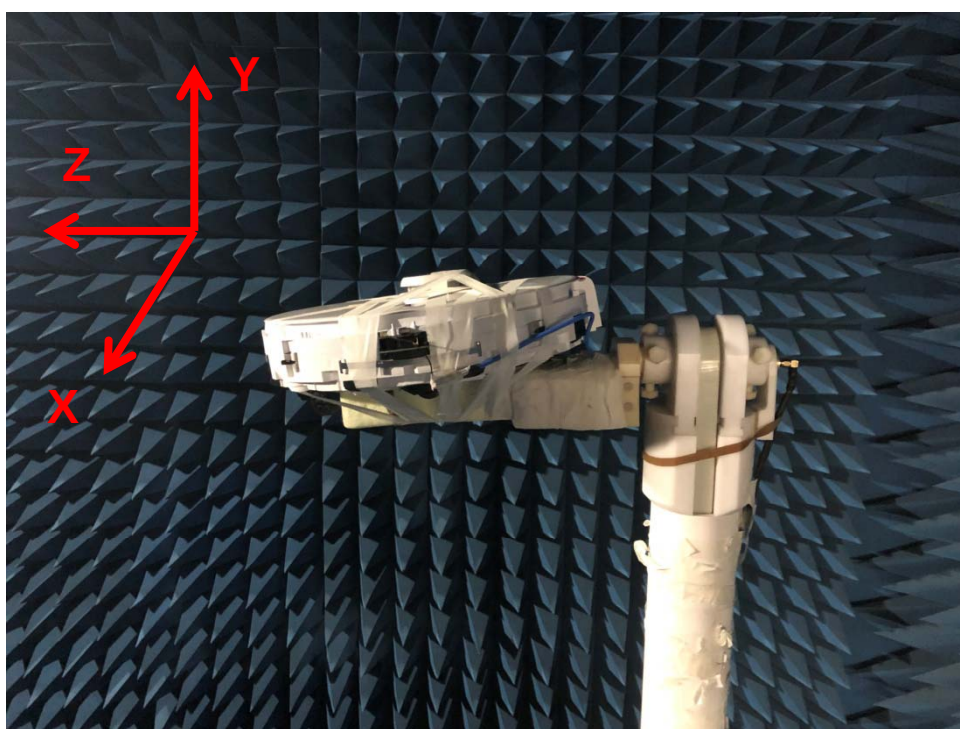
Antenna WiFi Test

**Agilent
E5071B**



**S
Parameter
Test //
WiFi**





Passive Test For WIFI(2.4G)			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	62. 6	−2. 0	3. 1
2410	62. 6	−2. 0	3. 0
2420	60. 7	−2. 2	3. 1
2430	59. 9	−2. 2	3. 2
2440	57. 7	−2. 4	3. 1
2450	60. 0	−2. 2	3. 2
2460	58. 3	−2. 3	3. 1
2470	59. 3	−2. 3	3. 2
2480	59. 7	−2. 2	3. 1
2490	59. 4	−2. 3	2. 9
2500	56. 9	−2. 5	2. 7

Antenna
WIFI

