

规格承认书

SPECIFICATION FOR APPROVAL

编号: 2023083001
File No. _____

版本: 1.0
Revision _____

客 户 冠影 Crown shadow
CUSTOMER: _____

客 户 料 号
CUSTOMER NO: _____

品 名 **WIFI 天线/L=75MM /1.13 灰色线 /1 代端子**
PART NAME: WIFI antenna /L=75MM /1.13 gray line /1 generation terminal

供 方 料 号 **SL281P.300002.P01**
SUPPLIER NO: _____

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
sunny	ZouJie	LuoYi

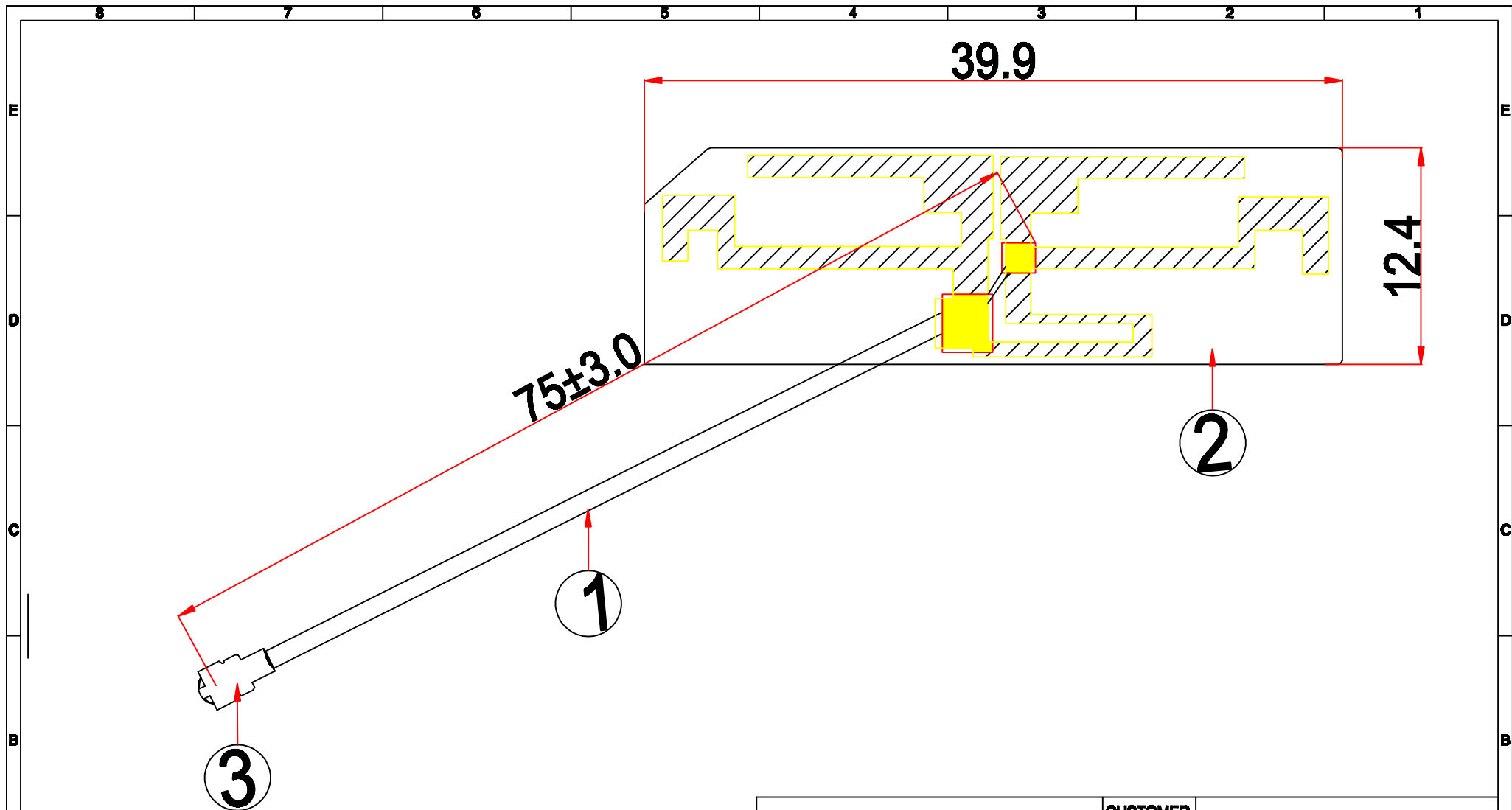
- SH-RD-F04-A



承认书项目表

Admission book item table

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3	MHF一代	O.D.1.13专用	1
2	FPC	39.9*12.4mm	1
1	Coaxial Cable	O.D.1.13 Gray	1
NO	PART NAME	DESCRIPTION	Q.TY

 东莞市松汇实业有限公司 Dongguan SongHui Co.,Ltd.			CUSTOMER			
			PART NO			
 TOLERANCE UNLESS OTHERWISE SPECIFIED			TITLE		2.4-5.8GHzAntenna L=75mm	
			S.H P/NO		SL281P.300002.P01	
UNIT:mm	ANGLES ±0.5°	X. ±2.0	SIZE	DRAWN	CHECKED	APPROVED
SHEET: 1/1	X.XX ±0.2	XX. ±5.0	A4	LUOYI	ZOUJIE	
SCALE: 1/1	X.X ±0.5	DATE:2023-08-30				



电性测试报告

Test Reports

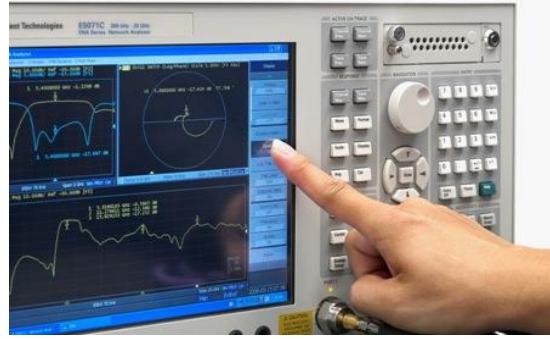
Electrical Properties	
Frequency	2.4-5.8GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2.4GHz (3dBi) 5.8GHz(3 dBi)
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1代
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm // L= 75mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	GRAY



S 参数测试

S Parameter Test

Agilent E5071C



1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

S33 SWR 1.000/ Ref 1.000 [F1]

1	2.400000000	GHz	1.1661
2	2.450000000	GHz	1.1857
3	2.500000000	GHz	1.5171
4	5.150000000	GHz	1.2712
5	5.500000000	GHz	1.2235
>6	5.850000000	GHz	1.0465

Format

SWR

Log Mag

Phase

Group Delay

Smith

Polar

Lin Mag

SWR

Real

Imaginary

1 Start 2 GHz

IFBW 70 kHz

Stop 6.2 GHz

Cor

Meas

Stop

ExtRef

Ready

Svc

2019-11-24 09:46



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

