

深圳市亿圣邦科技有限公司
样品承认书

SPECIFICATION FOR APPROVAL

公司名称 (客户填写): 晟达智联科技有限公司
物料代码 (客户填写):
规格型号 (客户填写): P01
承认日期 (客户填写):
供应商名称 (SLK 填写): 深圳市亿圣邦科技有限公司
供应商规格型号 (SLK 填写): WIFI:SLK-SDZL-2520A-R-300IV-B

承认签章					
供应商承认 (SLK 填写栏)			晟达智联科技有限公司		
工程师	品质	结构	工程师	审核	批准
刘顺	陈揭兴	刘才亮			
批准		林美财	盖章签署		
日期	2024-9-26		日期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写):					

供应商名称: 深圳市亿圣邦科技有限公司
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
电 话: 18025305599 电 话: 18666299104

WIFI Antenna (2520A)

1.Explanation of Product number :

S L K - S D Z L - 2 5 2 0 A - R - 3 0 0 I V - B

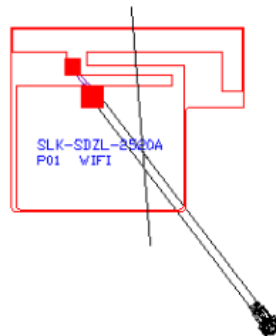
1

2

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4

5



Product Code:

(1) Customer:

SDZL: 晟达智联

(2) Project:

2520A:SLK-SDZL-2520A (WIFI antenna)

(3) Welding Position

R:Right

(4) Cable Length:

300IV: 300*1.13M四代端子（低损耗线）

(5)Cable Color

B:Black

2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

- * IEEE802.11 (a/b/g/n)
- * Hand-held devices when WIFI (802.11a/b/g/n) functions are needed

4. Description

Holy bond’s FPC antenna series are specially designed for WIFI (802.11 a/b/g/n) applications. Based on Holy bond’s proprietary design and processes, this FPC antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

5. Electrical Specifications

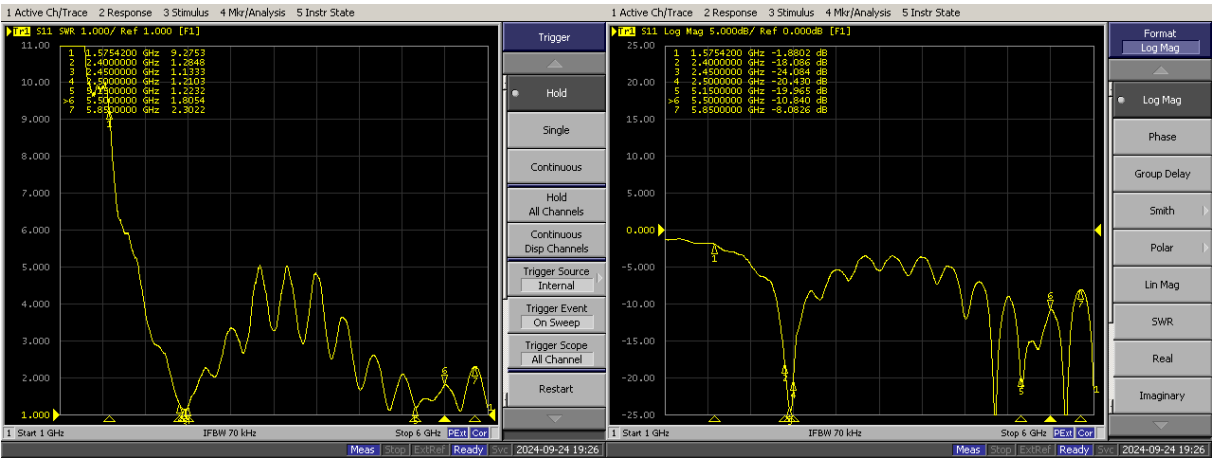
5-1

Characteristics	Specifications	Unit
Outline Dimensions	25.43x20.09x0.12	mm
Center Frequency	2.4-2.5/5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5.2

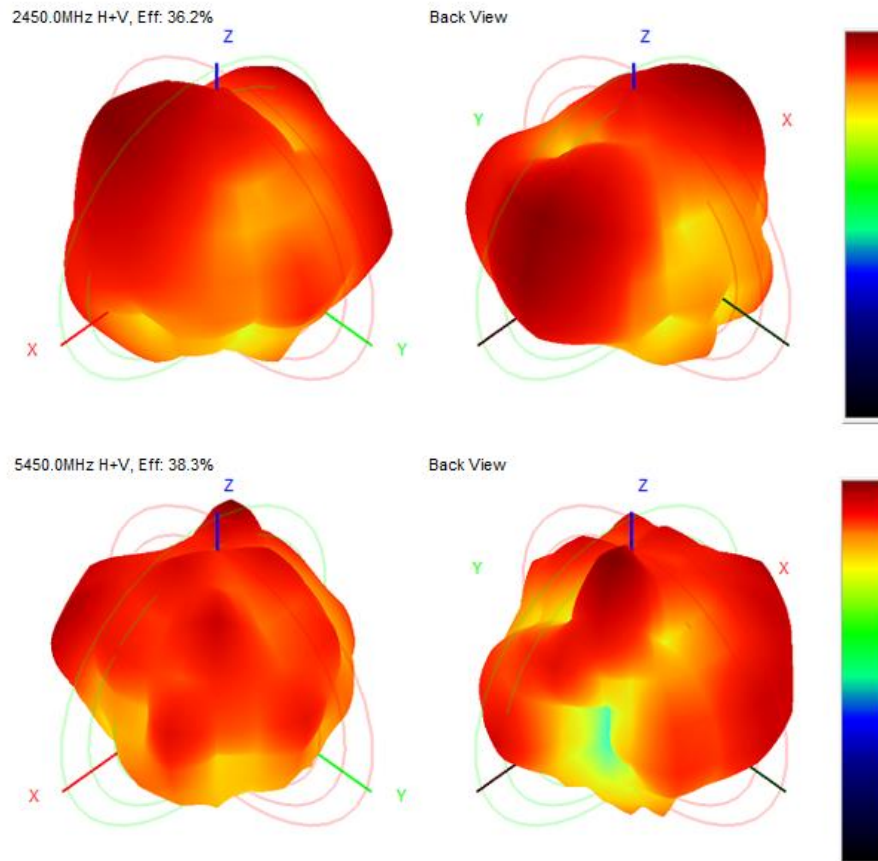
VSWR

S11

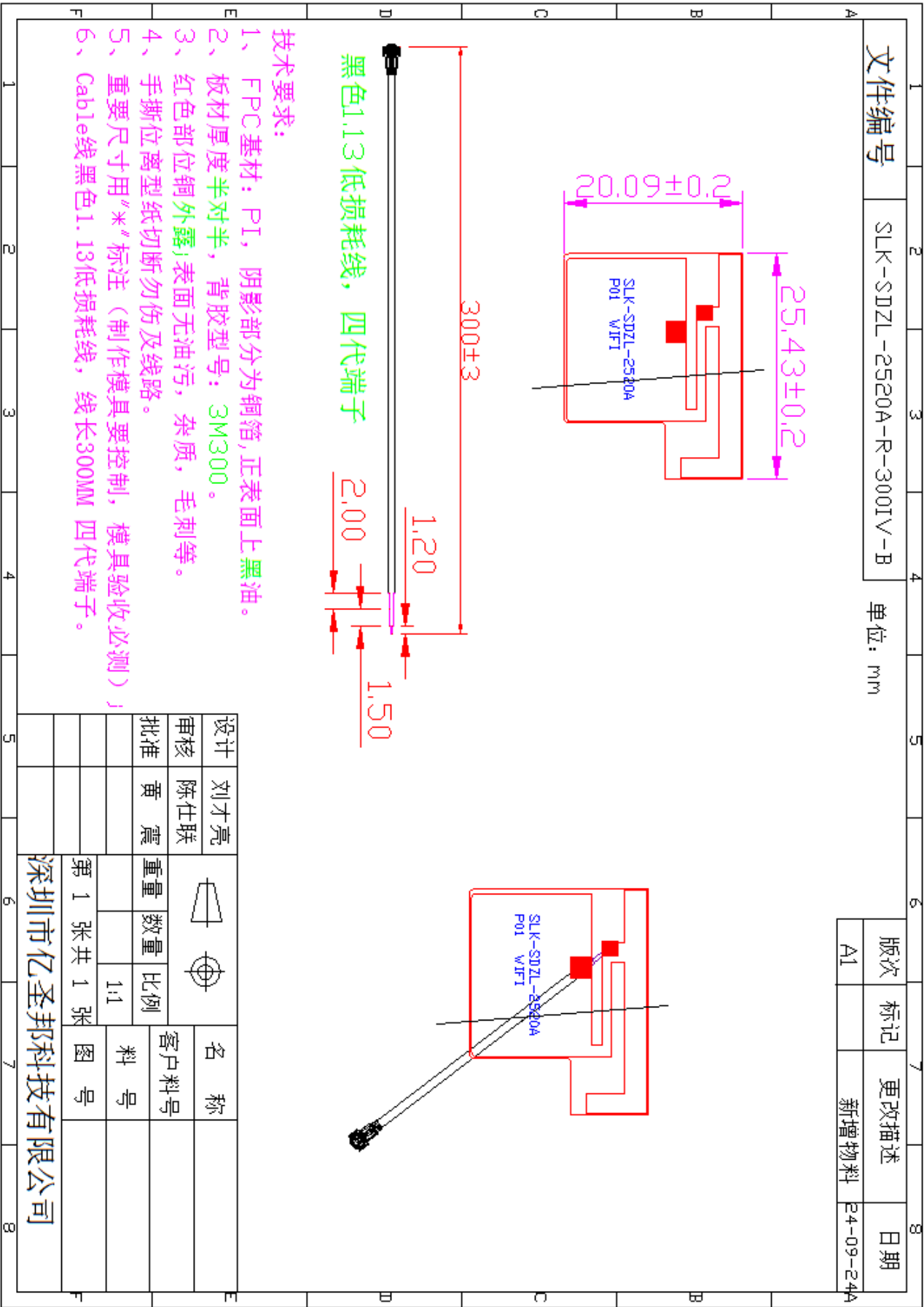


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-4.22	1.74	37.78
2410	-4.10	1.99	38.85
2420	-4.28	1.73	37.29
2430	-4.47	1.53	35.67
2440	-4.17	1.95	38.24
2450	-4.41	1.71	36.20
2460	-4.33	1.69	36.90
2470	-4.59	1.34	34.70
2480	-4.63	1.96	34.36
2490	-4.47	1.85	35.68
2500	-4.48	1.86	35.58
5150	-4.27	2.94	37.38
5250	-4.23	2.21	37.72
5450	-4.16	2.36	38.29
5850	-4.02	2.40	39.56



6.Antenna Dimensions (unit: mm)



7. Antenna Picture

