

深圳市亿圣邦科技有限公司
Shenzhen Yishengbang Technology Co., Ltd.
样品承认书

SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写): 东莞市艾普达科技有限公司
物 料 代 码 (客户填写):
规 格 型 号 (客户填写): T1051M0BA
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/BT:SLK-APD-2022-R-130111-B-0.81

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)			东莞市艾普达科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
陈仕联	黄震	林美财			
盖章签署			盖章签署		
日 期 2026-07-29			日 期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写):					

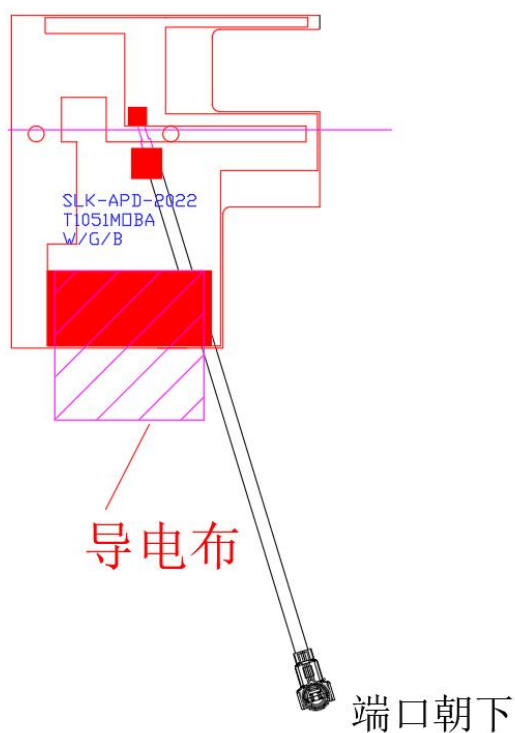
供应商名称: 深圳市亿圣邦科技有限公司
Shenzhen Yishengbang Technology Co., Ltd.
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
Address: Room 101, Building C, Shenzhen Qianwan Hard Technology
Industrial Park, Bao'an District, Shenzhen, China

WIFI/BT Antenna (2022)

1. Explanation of Product number :

S L K - A P D - 2 0 2 2 - R - 1 3 0 I I I - B

1 2 3 4 5



Product Code:

(1) Customer:

APD: 艾普达

(2) Project:

2022: SLK-2022(WIFI/BT antenna)

(3) Welding Position

R:Right

(4) Cable Length:

130III: 130*0.81MM三代端子

(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 (802.11 a/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.

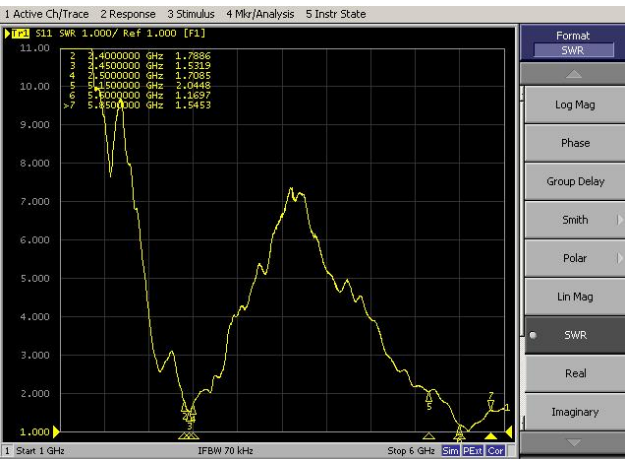
5. Electrical Specifications

5-1

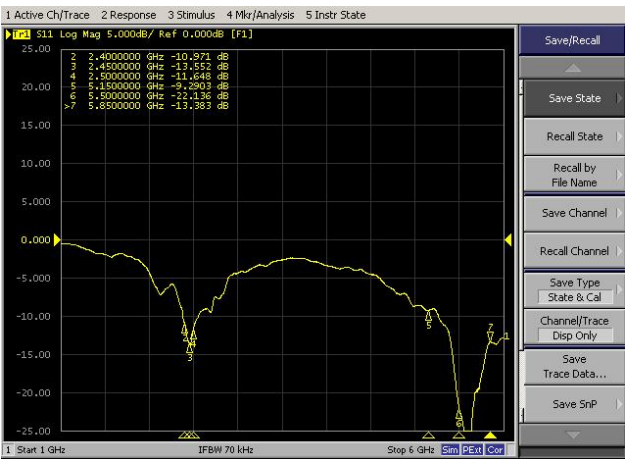
Characteristics	Specifications	Unit
Outline Dimensions	22.31x20.69x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

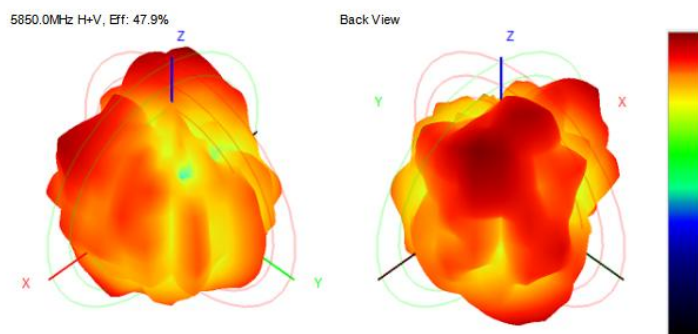
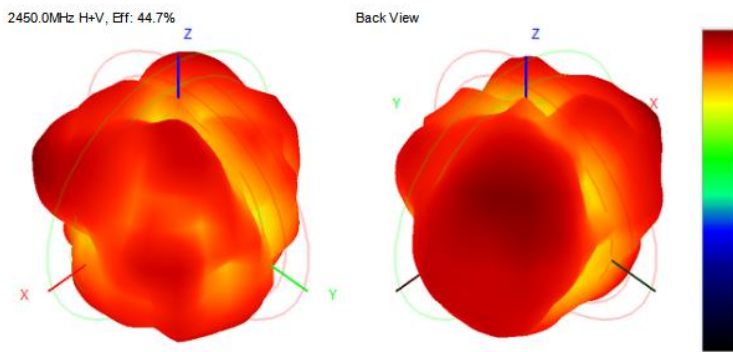


S11

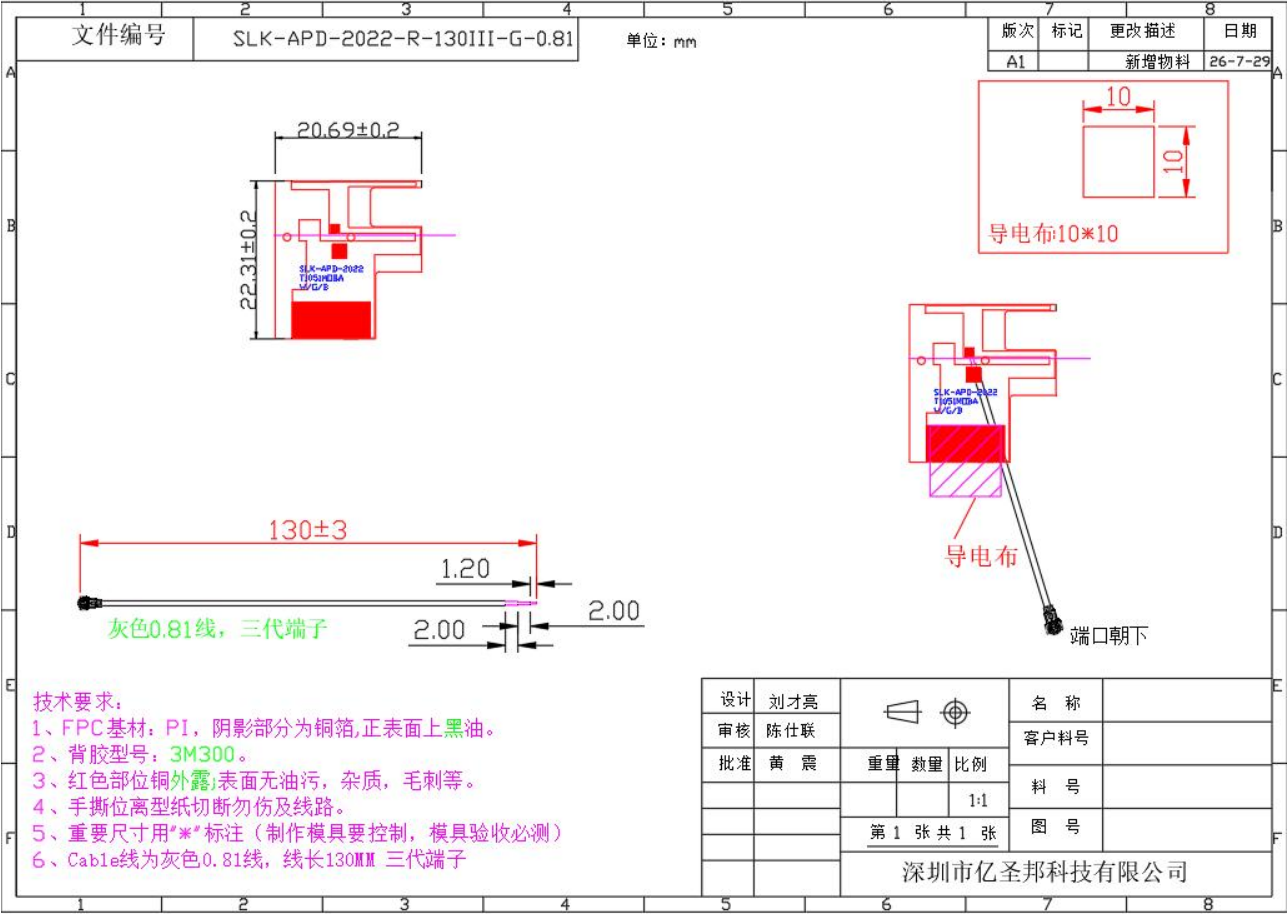


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

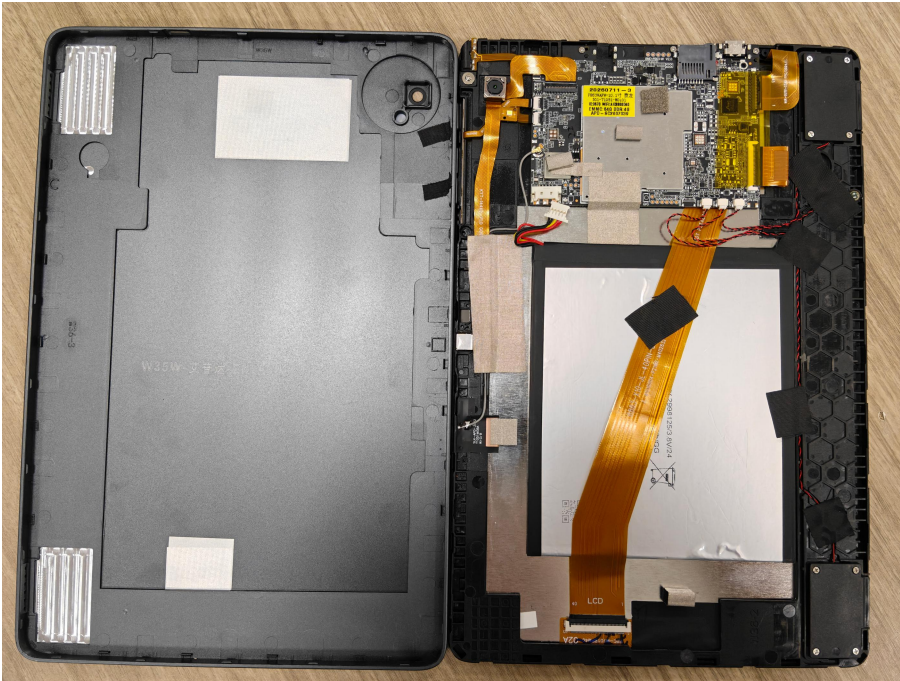
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.32	2.43	46.58
2410.0	-3.38	1.91	45.93
2420.0	-3.43	1.61	45.39
2430.0	-3.48	1.83	44.90
2440.0	-3.48	1.86	44.88
2450.0	-3.49	1.52	44.72
2485.0	-3.64	1.38	43.27
2470.0	-3.59	1.49	43.72
2480.0	-3.51	1.61	44.61
2490.0	-3.49	1.65	44.79
2500.0	-3.67	1.77	42.99
5150.0	-3.35	3.12	46.29
5350.0	-3.33	2.81	46.47
5550.0	-3.91	2.96	40.66
5750.0	-3.67	2.28	42.91
5850.0	-3.19	2.79	47.94



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



如图所示：

1.在主板拉一块导电布与屏接地处理，然后再贴一块2MM的导电海绵与后盖接地处理。

2.摄像头排线拉一条导电布包起来屏蔽干扰处理。



WIFI/BT 天线