

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) : 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) : F1044P0BP
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-APD-4406B-M-120I-B

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	品 质	结 构	工 程 师	审 核	批 准
罗涛	陈揭兴	刘才亮			
批准			盖章签署		
日 期	2024-1-26		日 期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写) :					

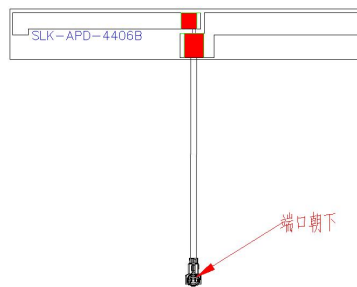
供应商名称: 深圳市亿圣邦科技有限公司
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
电 话: 18025305599 电 话: 18666299104

WIFI Antenna (4406B)

1.Explanation of Product number :

S L K - A P D - 4 4 0 6 B - M - 1 2 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

APD:爱普达

(2) Project:

4406B:SLK-APD-4406B (WIFI antenna)

(3) Welding Position

M: Middle

(4) Cable Length:

120I: 120*1.13MM一代端子

(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 (802.11a/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.

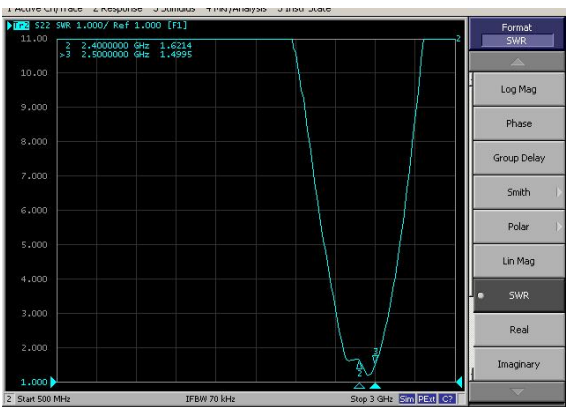
5. Electrical Specifications

5-1

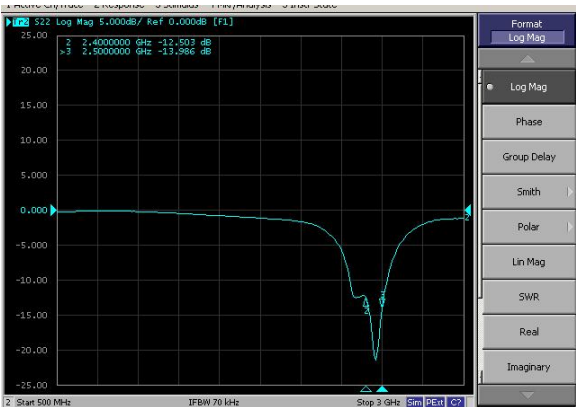
Characteristics	Specifications	Unit
Outline Dimensions	44.6x6.33	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5.2

VSWR

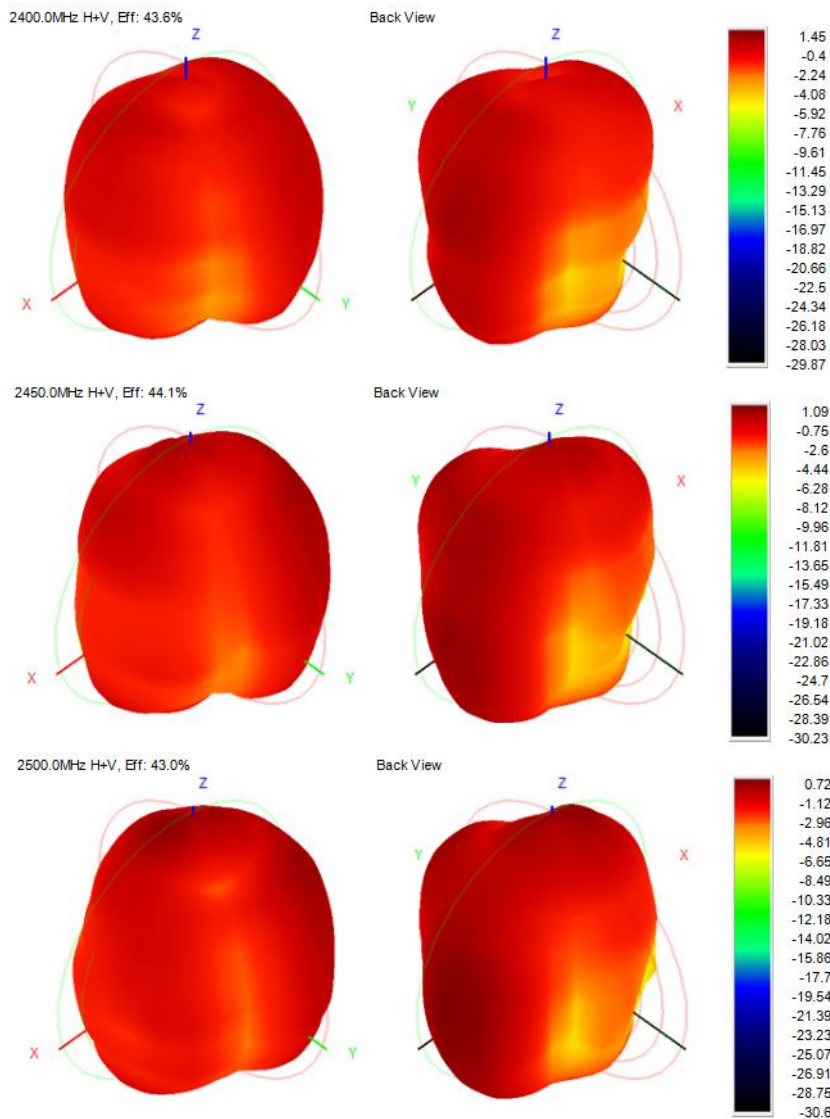


S11

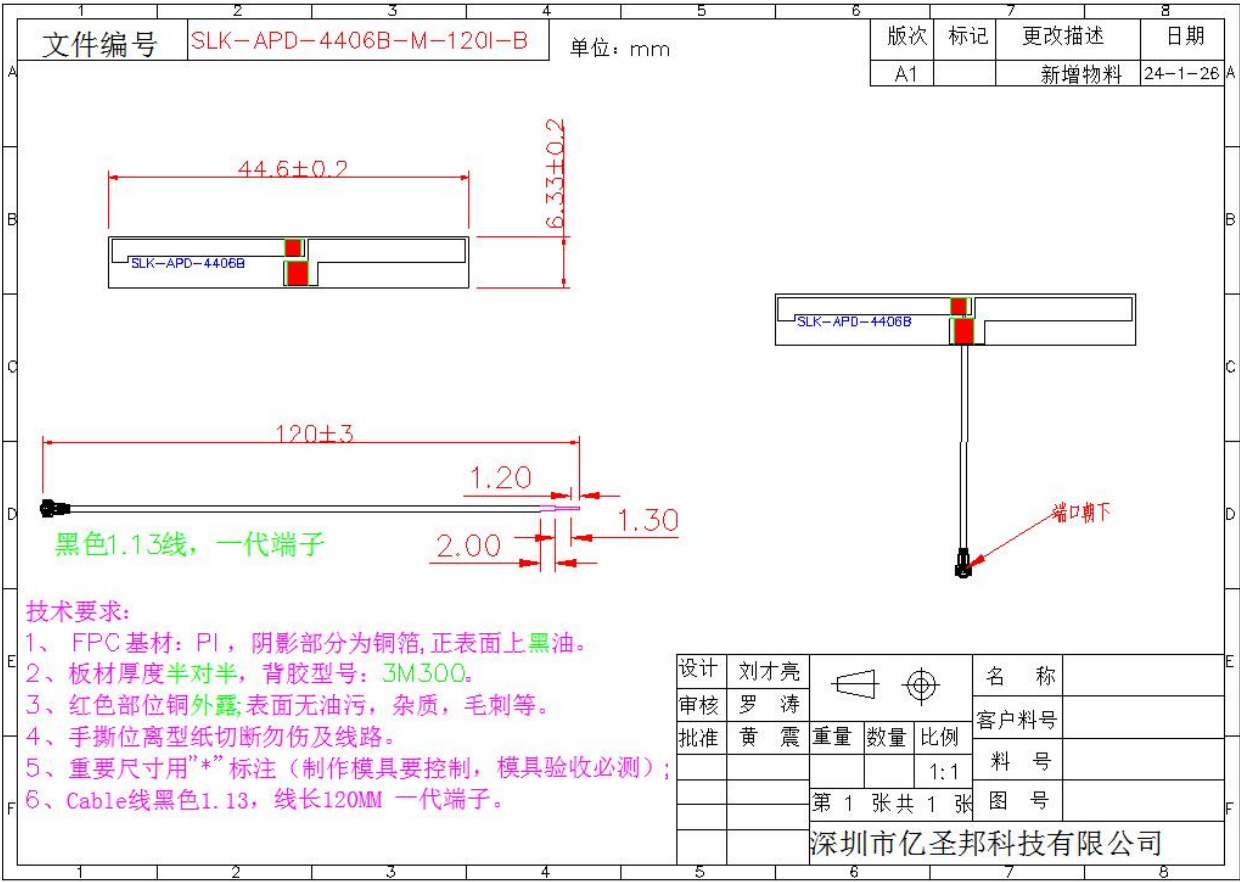


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.60	1.45	43.64
2410.0	-3.34	1.97	46.38
2420.0	-3.52	1.70	44.47
2430.0	-3.42	1.56	45.45
2440.0	-3.56	1.29	44.01
2450.0	-3.56	1.09	44.08
2460.0	-3.78	0.65	41.92
2470.0	-3.54	0.96	44.22
2480.0	-3.39	1.29	45.80
2490.0	-3.57	0.91	43.97
2500.0	-3.67	0.72	42.99



6.Antenna Dimensions (unit: mm)



7. Antenna Picture



图 1

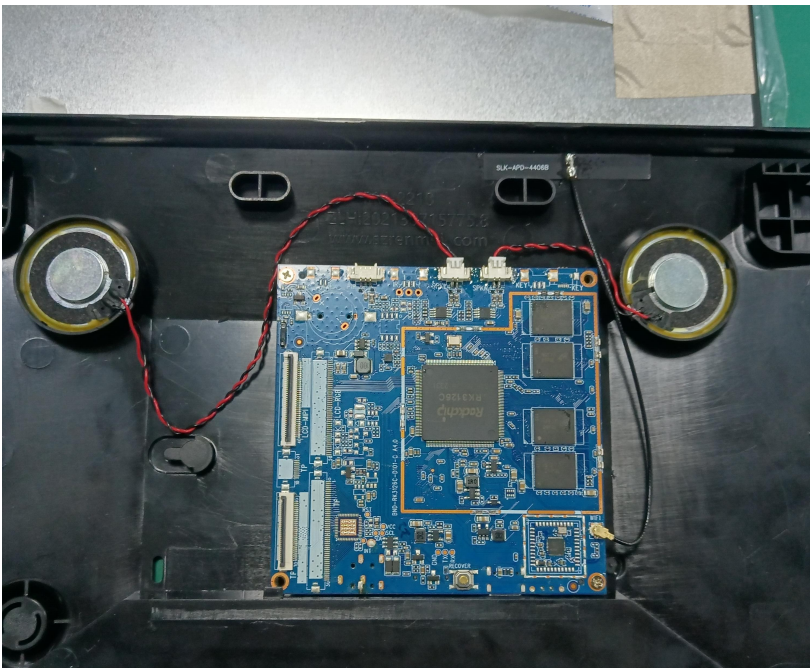


图 2

如图所示：

1.屏排线处贴导电布接地，如图（1）