

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) : 深圳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) : MPC10P3YN
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
供应商名称 (SLK 填写) : WIFI MAIN:SLK-APD-3228A-R-70IV-B
WIFI AUX:SLK-APD-3228A-R-210IV-G

承 认 签 章

供 应 商 承 认			深圳市艾普达科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
曾立文	黄 震	林美财			
盖章签署			盖章签署		
日 期	22-9-3		日 期		
			批示: <input type="checkbox"/> 接受 <input type="checkbox"/> 有条件接受		
备注 (客户填写) :					

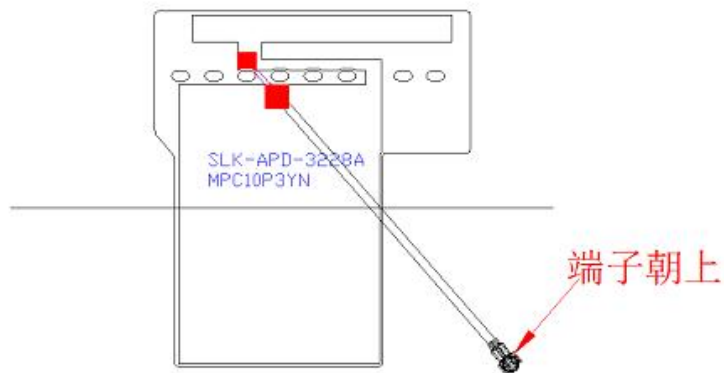
供应商名称: 深圳市亿圣邦科技有限公司
供应商地址: 东莞市塘厦镇蛟乙塘银园街 13 号 2 楼
电 话: 0769-82553115 传 真: 0769-82553116

BT / WIFI Antenna 0 (3228A)

1. Explanation of Product number :

S L K - A P D - 3 2 2 8 A - R - 7 0 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

APD: 艾普达

(2) Project:

3228A: SLK-APD-3228A(antenna 0)

(3) Welding Position

R:Right

(4) Cable Length:

70IV:70*0.81MM

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

5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	28.6*32.13*0.12	mm
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2

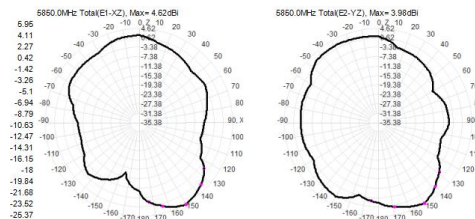
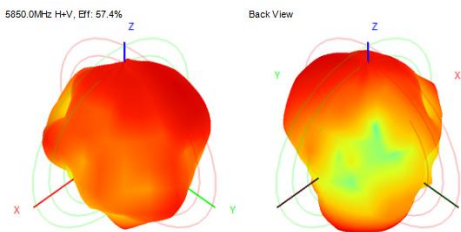
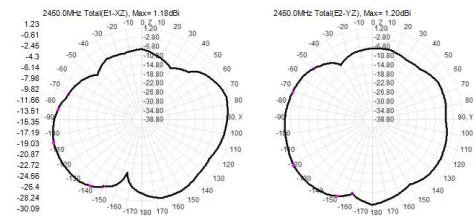
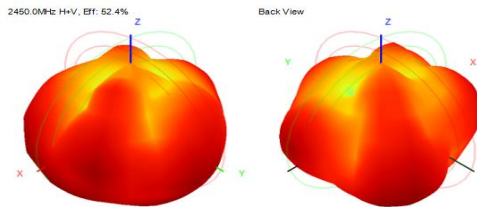
VSWR

S11



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

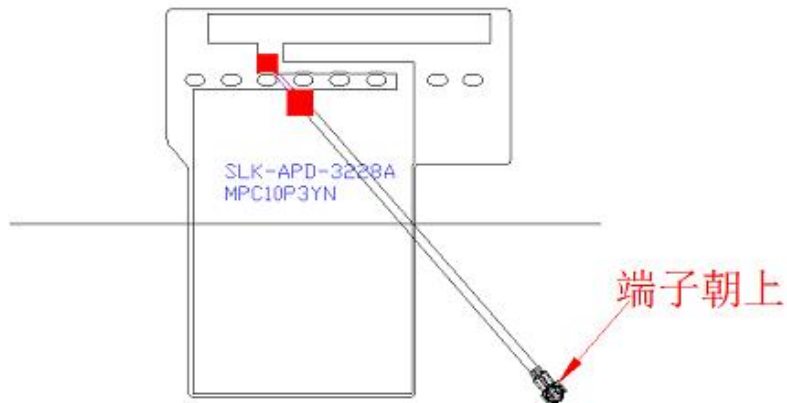
Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-2.93	0.88	50.88
2410.0	-2.86	1.19	51.73
2420.0	-2.68	1.64	53.94
2430.0	-2.84	1.48	51.97
2440.0	-2.75	1.36	53.04
2450.0	-2.81	1.23	52.39
2460.0	-2.63	1.85	54.60
2470.0	-2.78	1.63	52.67
2480.0	-2.95	1.81	50.67
2490.0	-2.76	2.30	52.91
2500.0	-2.67	2.65	54.06
5150.0	-3.14	2.69	48.50
5350.0	-2.98	3.11	50.34
5500.0	-2.75	4.05	53.06
5650.0	-2.37	4.27	58.01
5850.0	-2.41	5.95	57.40



BT / WIFI Antenna 1 (3228A)

1. Explanation of Product number :

S L K - A P D - 3 2 2 8 A - R - 2 1 0 I V - G
1 2 3 4 5



Product Code:

(1) Customer:

APD: 艾普达

(2) Project:

3228A: SLK-APD-3228A(antenna 1)

(3) Welding Position

R:Right

(4) Cable Length:

210IV:210*0.81MM

(5)Cable Color

G: Grey

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

5. Electrical Specifications

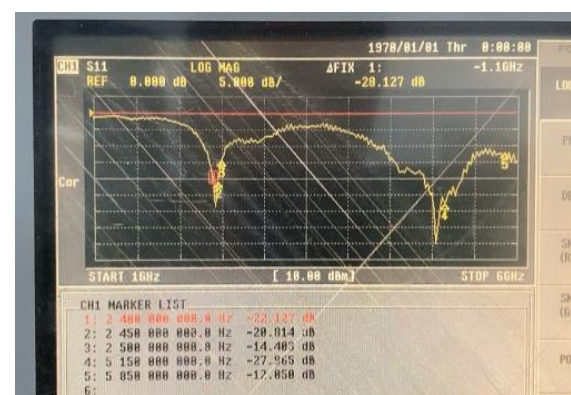
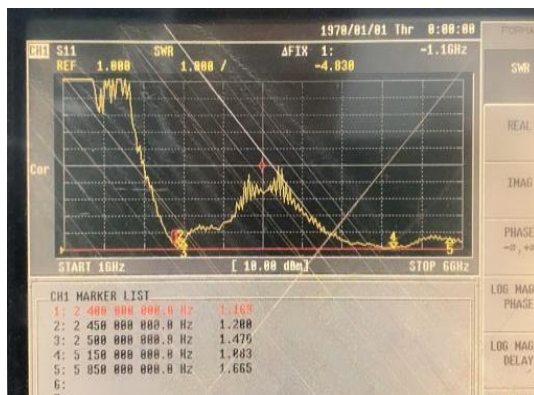
5-1

Characteristics	Specifications	Unit
Outline Dimensions	28.6*32.13*0.12	mm
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2

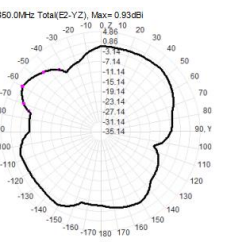
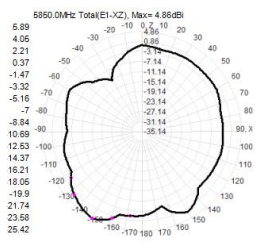
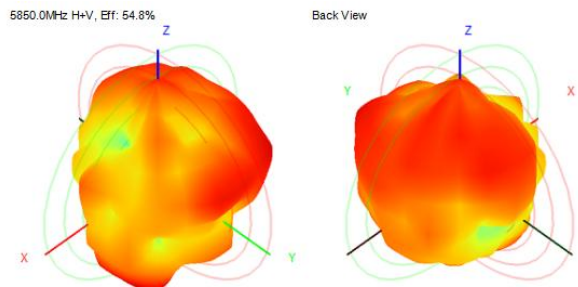
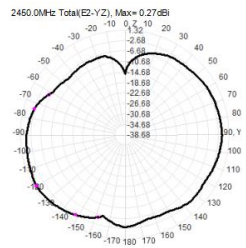
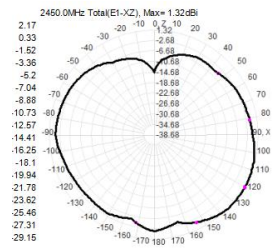
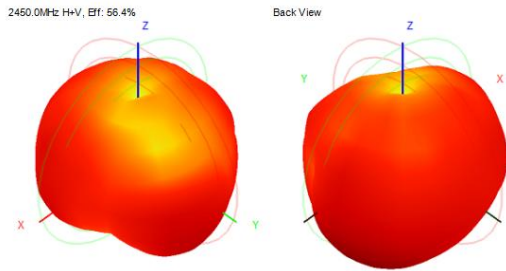
VSWR

S11

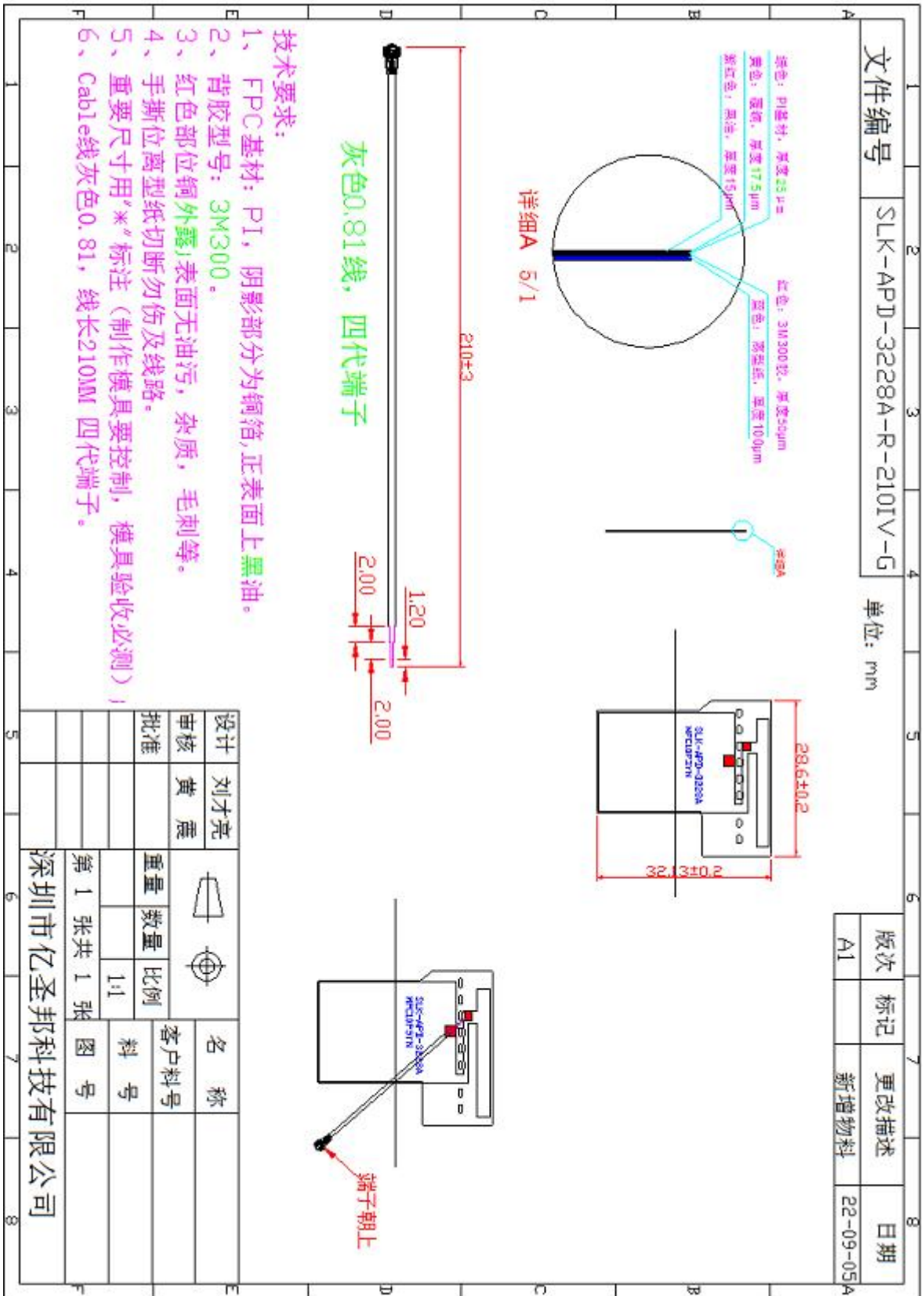


5-3.BT/WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-2.93	0.88	50.88
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2440.0	-2.75	1.36	53.04
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5500.0	-2.75	4.05	53.06
5650.0	-2.37	4.27	58.01
5850.0	-2.41	5.95	57.40



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



ANT 0

ANT 1