

Shenzhen Yi Sheng Bang technology Co., LTD

Sample acceptance

SPECIFICATION FOR APPROVAL

Name of the company (Customer filling) : Shenzhen Yilaidun Technology Co., Ltd

Material code (Customer filling) : _____

Grid type number (Customer filling) : WF1589

Acceptance date (Customer filling) : _____

For the name of the business (SLK field) : Shenzhen Yi Sheng Bang technology Co., LTD

Supplier gauge type number (SLK field) : WIFI:SLK-YLD-3028A1-L-220I-B

Acceptance stamp

Acceptance by supplier (SLK field)						Shenzhen Yilaidun Technology Co., Ltd					
engineer		check		approval		engineer		check		approval	
Cheng shilian		Huang zhen		Lin meicai		Liu jianhong					
Seal and sign						Seal and sign					
Day period			2024-08-27			Day period					
Instructions: ☐ Accepted ☐ Accepted with conditions											
remark (Customer filling) :											

Supplier Name :Shenzhen Yi Sheng Bang technology Co., LTD Supplier Address: 2nd Floor, No. 5, Yinyuan Street, Jiaoyitang, Tangxia Town, Dongguan City

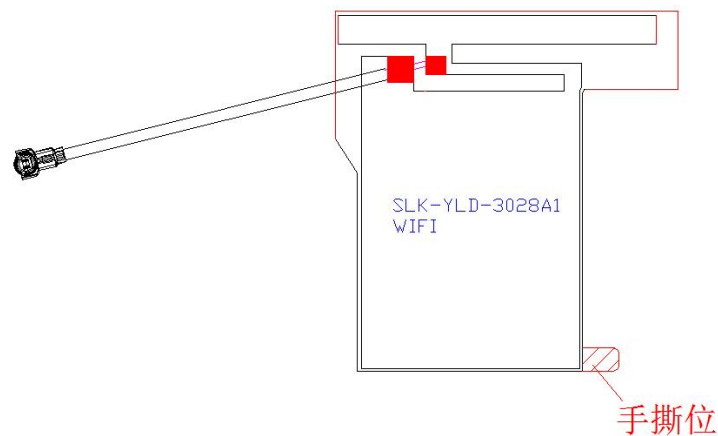
Manufacturer:Shenzhen Yi Sheng Bang technology Co., LTD

Adress:2nd Floor, No. 5, Yinyuan Street, Jiaoyitang, Tangxia Town, Dongguan City

Tel: 0755-29475882 Transmission: 0755-29163512

WIFI

1. Explanation of Product number :



Product Code:

- (1) Customer: 亿莱顿
- (2) Antenna Name: WIFI Antenna (WIFI Antenna)
- (3) Connector: 1.13 Black cable, total length 220mm, first-generation terminal

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/g/n/a/ac/ax) 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

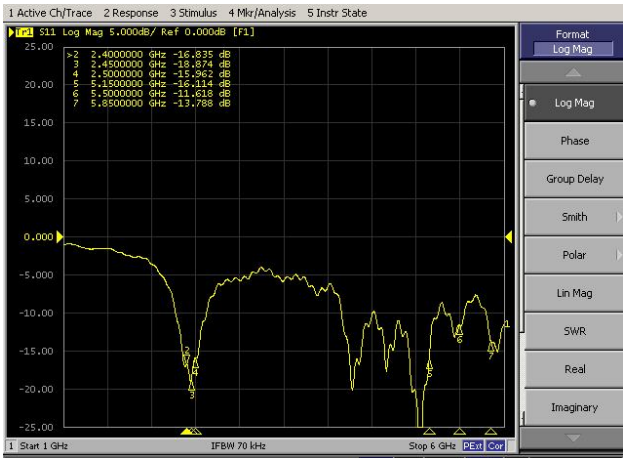
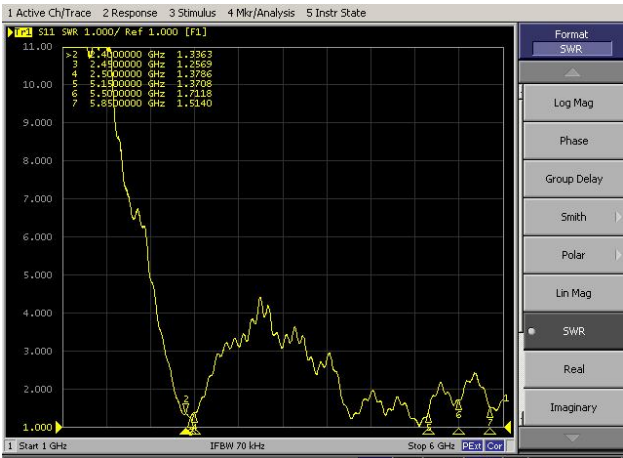
5-1

Characteristics	Specifications	Unit
Outline Dimensions	28.6x30.13x0.32	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

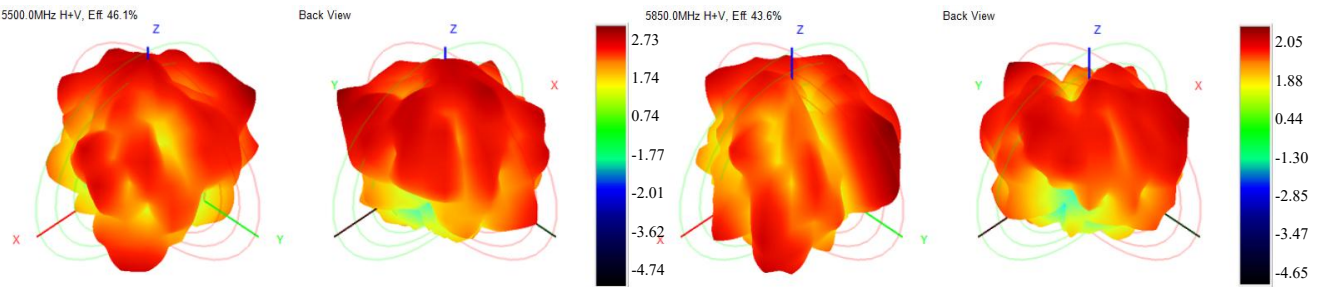
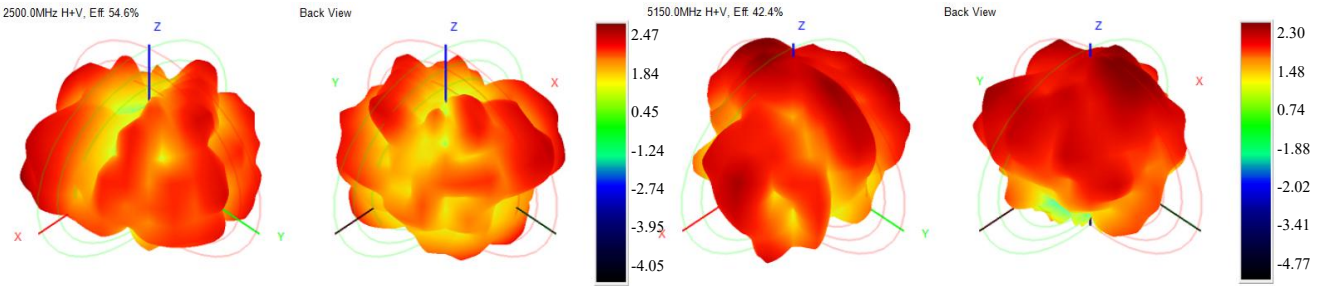
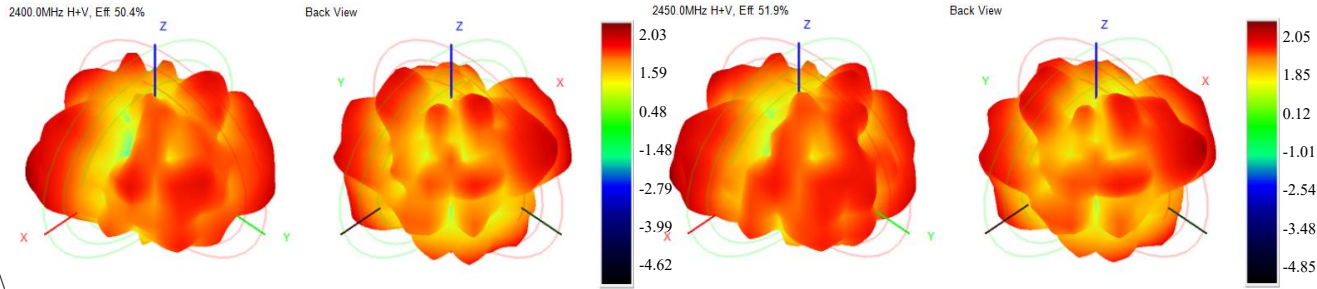
VSWR

S11

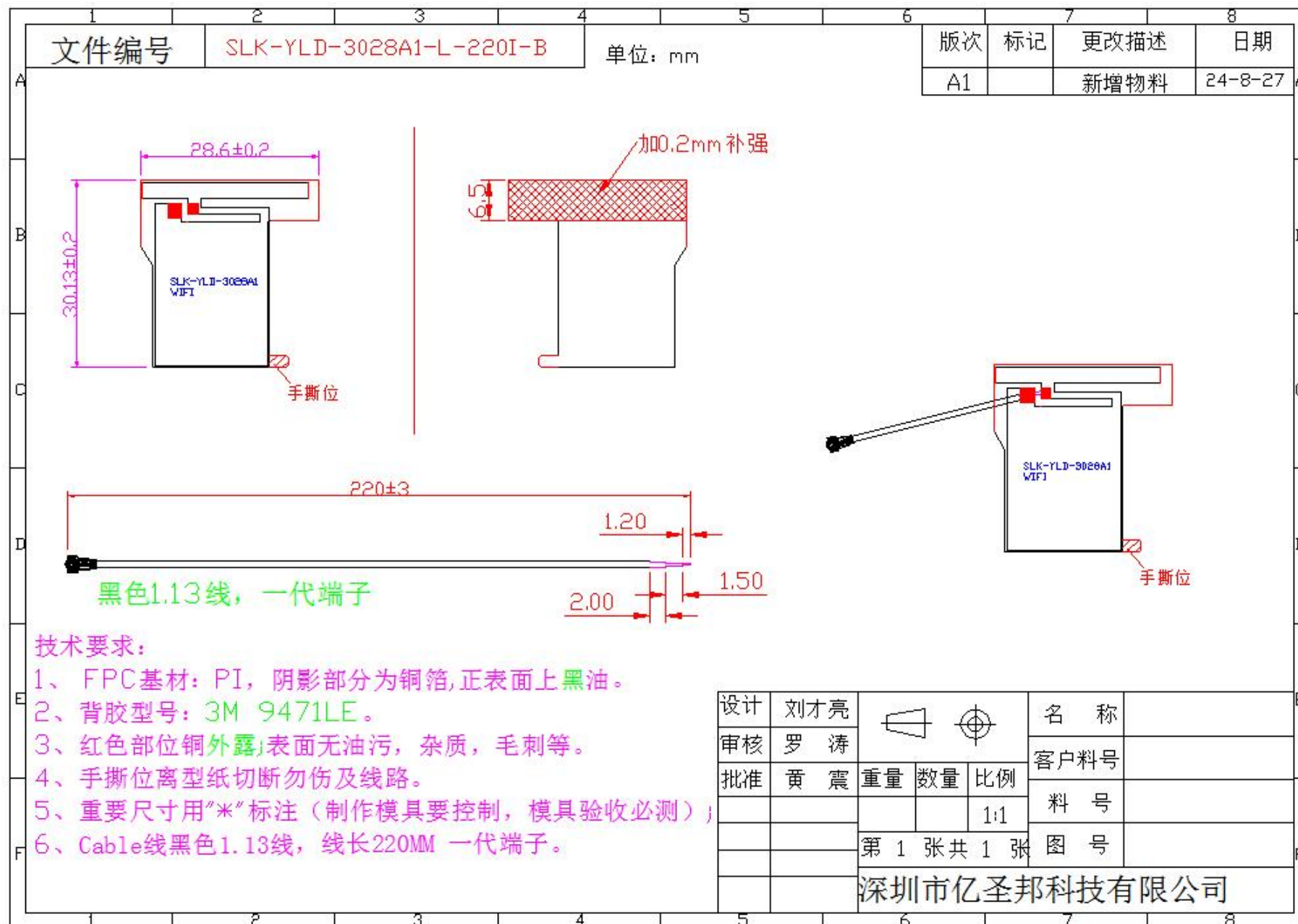


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5350.0	5500.0	5650.0	5850.0
Efficiency (dBi)	-2.97	-2.85	-2.79	-2.59	-2.56	-2.84	-2.87	-2.77	-2.69	-2.79	-2.63	-3.72	-3.60	-3.36	-3.50	-3.60
Gain (dBi)	2.03	1.88	2.11	2.38	2.34	2.05	1.80	1.89	2.06	2.22	2.47	2.30	2.36	2.73	2.87	2.05
Efficiency (%)	50.43	51.83	52.56	54.97	55.35	51.88	51.56	52.83	53.77	52.51	54.55	42.43	43.61	46.10	44.63	43.58



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

