

Shenzhen Yishengbang Technology Co., LTD
Sample acceptance letter
SPECIFICATION FOR APPROVAL

The name of the company: Shenzhen Puer Electronic Co., LTD

The material code: _____

specifications: _____

Admitted to date: _____

The name of the supplier: Shenzhen Yishengbang Technology Co., LTD

Supplier standard type number: WIFI+GPS:SLK-PNE-2821-R-150-B

Admit signature

For acceptance by the contractor			Shenzhen Puer Electronic Co., LTD		
Rf Engineer	quality department	Structural engineer	The engineer	The reviewer	approved
Shi Lian Chen	Jie xing Chen	Cailiang Liu			
approved			Signed and sealed		
date	2022-10-12		date		
Instructions: ☐ accept ☐ Conditional acceptance					
note:					

The name of the supplier: Shenzhen Yishengbang Technology Co., LTD

Supplier address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

telephone: 18025305599

telephone: 18666299104

Shenzhen Yishengbang Technology Co., LTD

WIFI+GPS Antenna (2821)

1. Explanation of Product number :

S L K - P N E - 2 8 2 1 - R - 1 5 0 - B

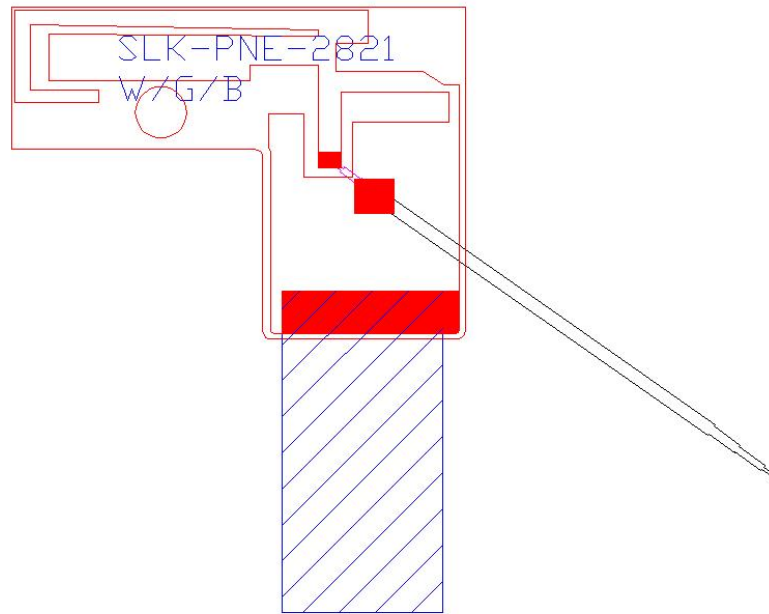
1

2

3

4

5



Product Code:

(1) Customer:

PNE:普耐尔

(2) Project:

2821: SLK-PNE-2821 (WIFI+GPS antenna)

(3) Welding Position

R: Right

(4) Cable Length:

150: 150*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

Shenzhen Yishengbang Technology Co., LTD

4. Description

Holy bond’s FPC antenna series are specially designed for WIFI (802.11a/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.

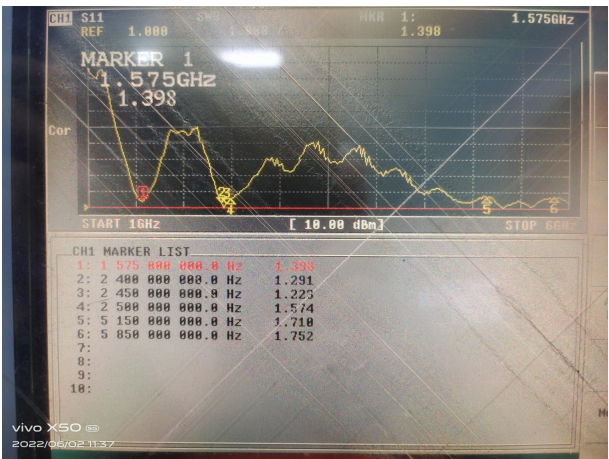
5. Electrical Specifications

5-1

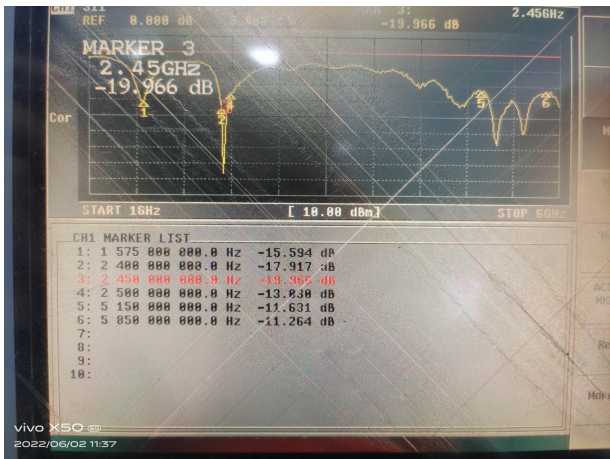
Characteristics	Specifications	Unit
Outline Dimensions	28.24x 20.62x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

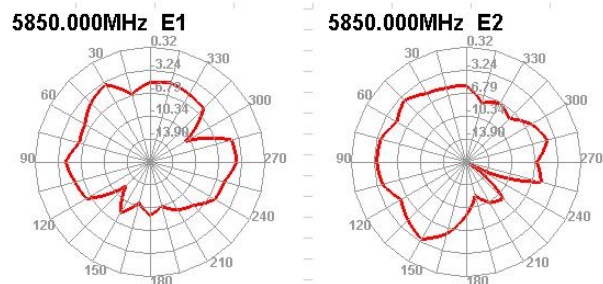
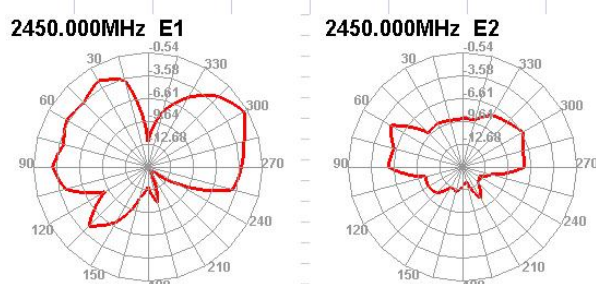
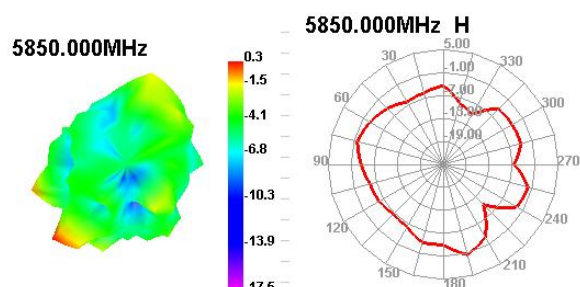
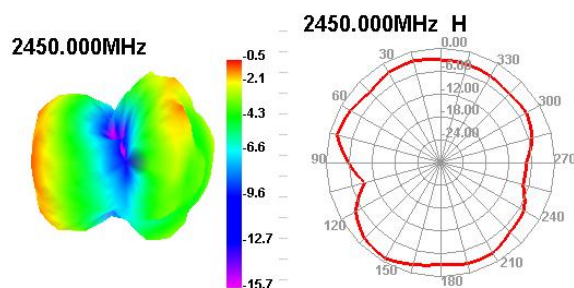
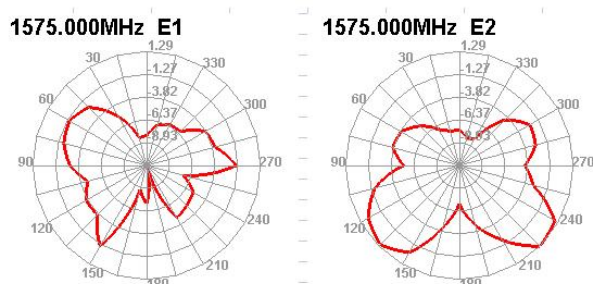
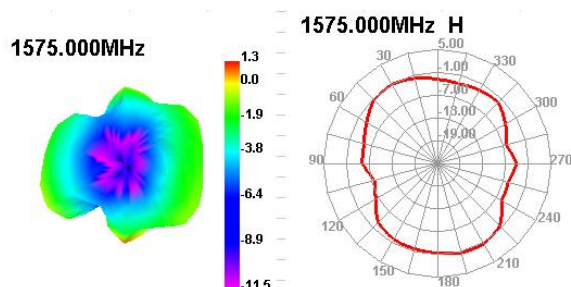


S11

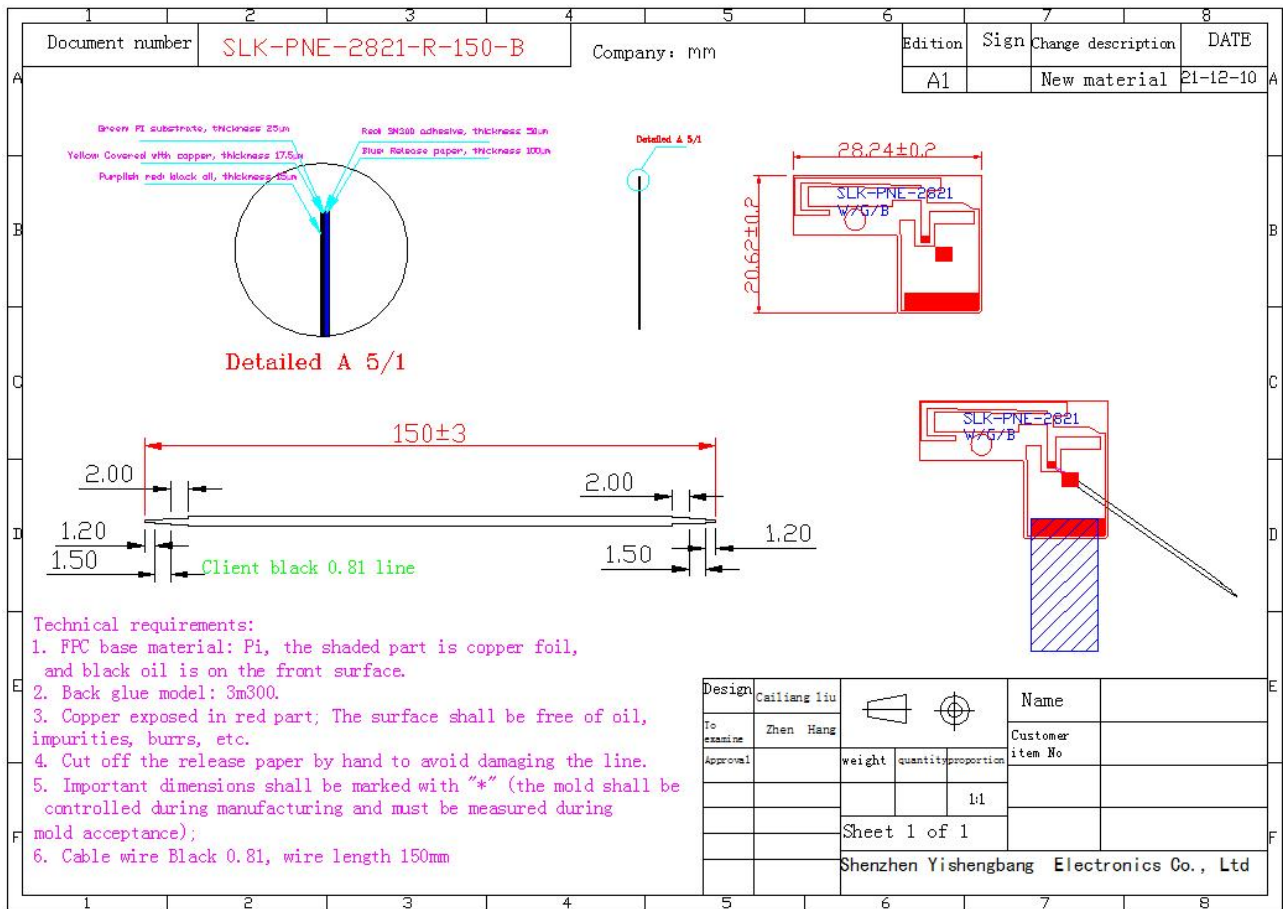


5-3.WIFI +GPS Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency(MHz)	Efficiency (%)	Average Gain(dB)	Peak GAIN(dBi)
1570	38.03	-4.2	1.35
1575	38.11	-4.19	1.29
1580	36.48	-4.38	1.03
2400	35.66	-4.48	-0.54
2410	35.96	-4.44	-0.37
2420	38.39	-4.16	0.72
2430	36.54	-4.37	0.52
2440	39.76	-4.01	0.53
2450	39.23	-4.06	0.54
2460	40.08	-3.97	0.46
2470	36.28	-4.4	0.54
2480	37.9	-4.21	0.71
2490	37.05	-4.31	0.11
2500	37.78	-4.23	0.18
5250	26.66	-5.74	-0.14
5550	30.25	-5.19	0.26
5750	30.74	-5.12	0.05
5850	32.37	-4.9	0.32



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

