

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

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

The material code: _____

specifications: _____ P701B

Admitted to date: _____

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

Supplier standard type number: WIFI/GPS:SLK-PNE-4019-R-93IV-B

Admit signature

For acceptance by the contractor			Shenzhen Ployer Electronic Co., LTD		
The engineer	The reviewer	approved	The engineer	The reviewer	approved
Shi Lian Chen	Zen Huang	Meicai lin			
Signed and sealed			Signed and sealed		
date		2021-12-14	date		
instructions: <input type="checkbox"/> accept <input type="checkbox"/> 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

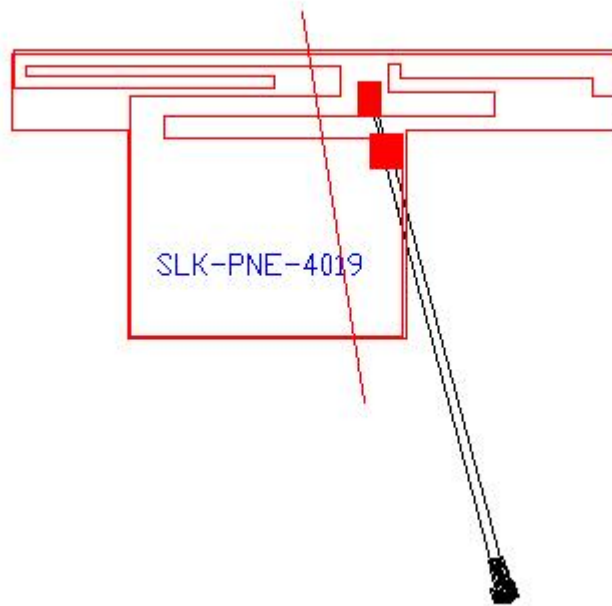
Shenzhen Yishengbang Technology Co., LTD

WIFI+GPS Antenna (4019)

1. Explanation of Product number :

S L K - P N E - 4 0 1 9 - R - 9 3 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

PNE:Ployer

(2) Project:

4019: SLK-PNE-4019 (WIFI+GPS antenna)

(3) Welding Position

R: Right

(4) Cable Length:

93: 93IV*0.81MM Fourth generation terminal

(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.

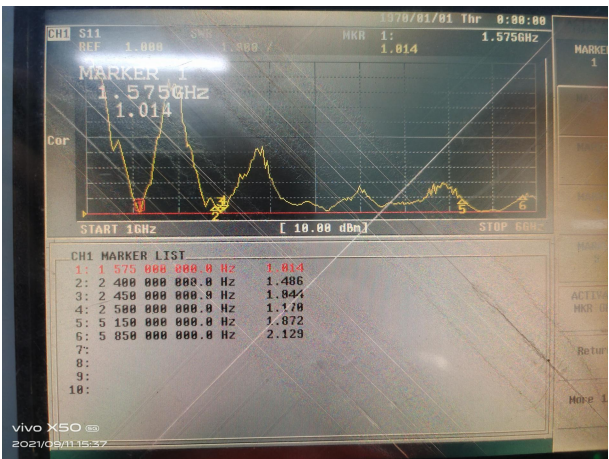
5. Electrical Specifications

5-1

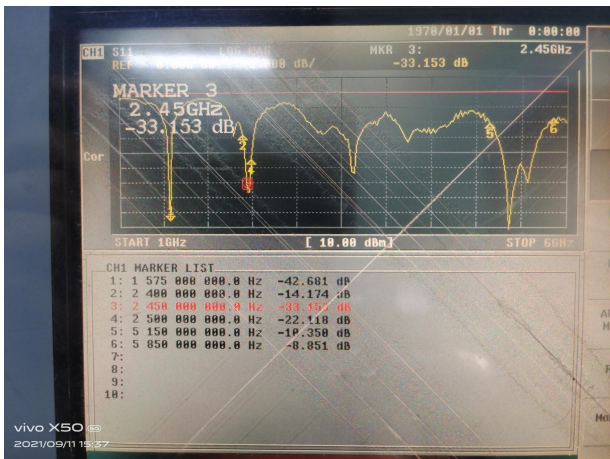
Characteristics	Specifications	Unit
Outline Dimensions	40x 19.11x 0.12	mm
Center Frequency	1.575-2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	2max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2.

VSWR

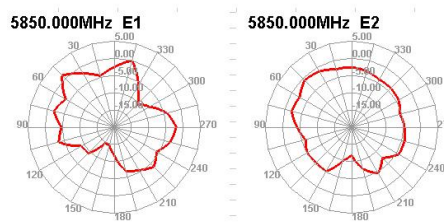
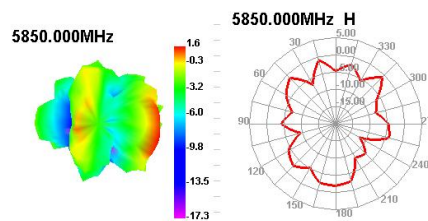
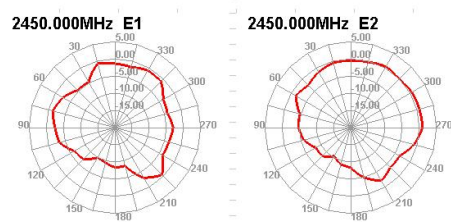
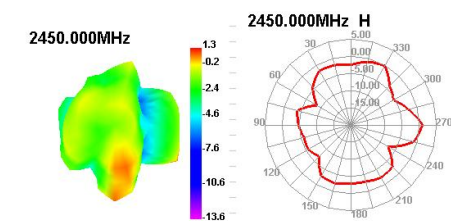
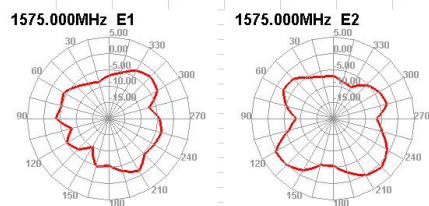
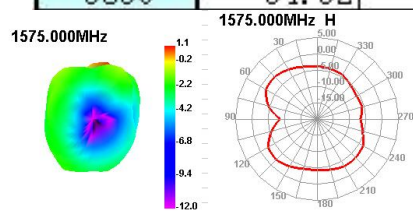


S11

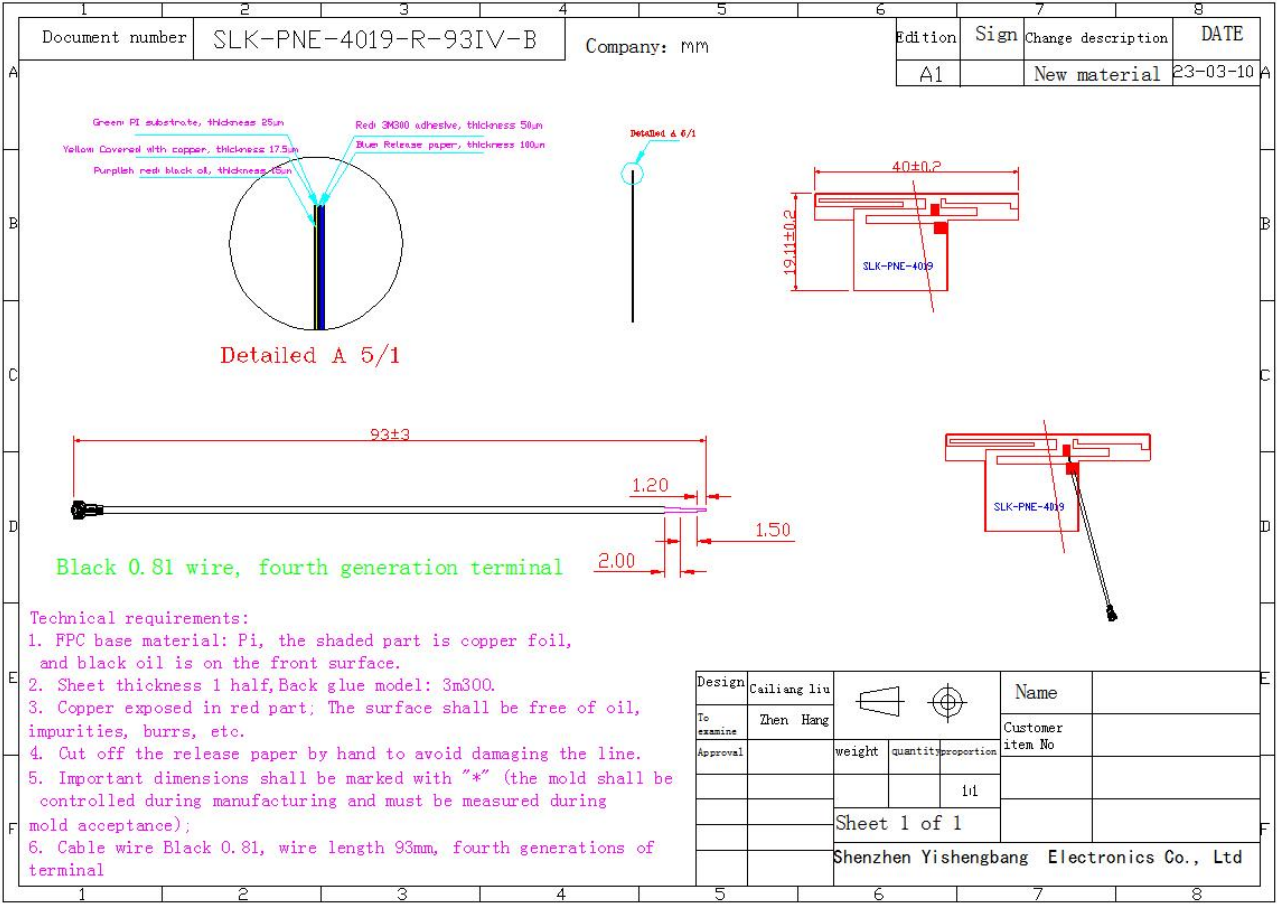


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

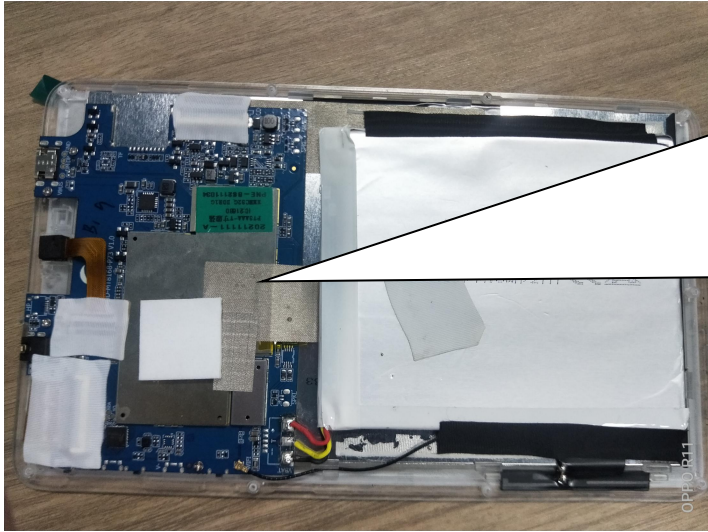
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
1570	47.2	-3.26	1.31
1575	45.46	-3.42	1.06
1580	49.7	-3.04	1.27
2400	45.3	-3.44	0.81
2410	45.18	-3.45	0.84
2420	43.84	-3.58	0.87
2430	48.77	-3.12	1.42
2440	44.94	-3.47	0.87
2450	49.39	-3.06	1.3
2460	45.01	-3.47	0.65
2470	51.06	-2.92	1.47
2480	48.77	-3.12	1.37
2490	53.04	-2.75	1.55
2500	49.28	-3.07	1.17
5150	30.8	-5.11	0.23
5550	31.55	-5.01	0.62
5750	37.69	-4.24	1.25
5850	34.32	-4.64	1.55



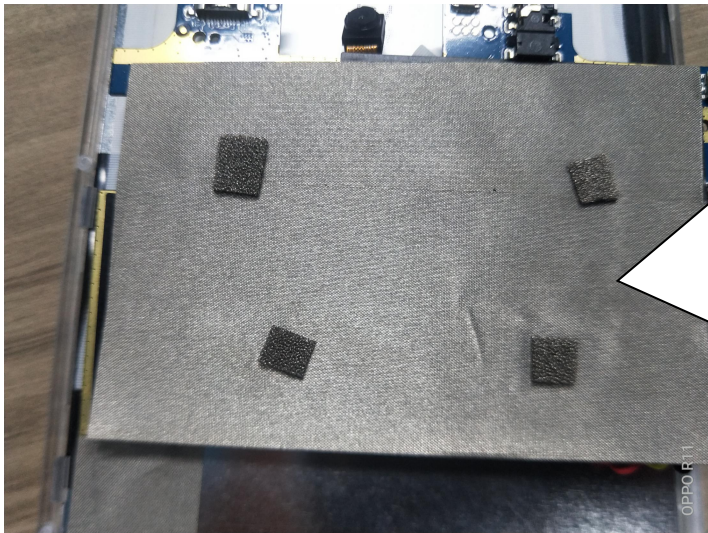
6. Antenna Dimensions (unit: mm)



7. Antenna Picture



As shown in the figure: pull a large piece of conductive cloth in the motherboard shield to connect the shield to each other and ground the screen



As shown in the figure: a large piece of conductive cloth is affixed to the bottom of the motherboard, and then a conductive sponge is affixed to ground the screen

