

# Shenzhen Yishengbang Technology Co., LTD

## Sample acceptance letter

### SPECIFICATION FOR APPROVAL

Company name (to be filled in by customer): Guangzhou Commercial Science Information Co., LTD

Material code (filled in by customer): P20S/NJ20059

Gauge type number (filled in by customer): \_\_\_\_\_

Acceptance date (for customer): : \_\_\_\_\_

Name of supplier (SLK) Shenzhen Yishengbang Technology Co., LTD

For quotient gauge type number (fill in SLK): : WIFI+GPS:SLK-TD-3713K

WIFI+GPS PCBA: SLK-P40HD (GPSVI) -R-75111-B

#### Acknowledge the signature

Acceptance by supplier (SLK field)

Guangzhou Commercial Science  
Information Co., LTD

engineer

audit

approval

engineer

audit

approval

Chen Shilian

Huangzhne

Lin Meicai

Seal and sign

Seal and sign

day

2023-09-26

day

written instructions or comments: ☐take in

☐conditional acceptance

Remarks (filled by customer) :

Supplier :Shenzhen Yishengbang Technology Co., LTD Supplier Address:  
Workshop 2 / F, No. 5 Yinyuan Street, Jiaoyitang, Tangxia Town, Dongguan  
City

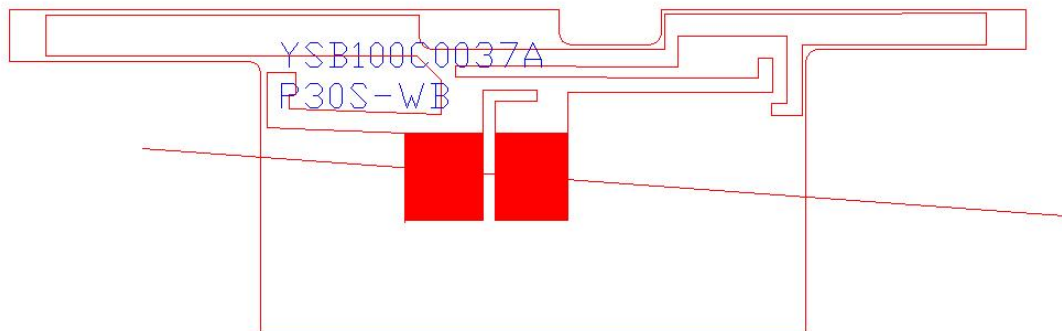
Telephone: 0769-82553115 Real: 0769-82553116

# WIFI+GPS

## 1. Explanation of Product number :

**S L K - T D - 3 7 1 3 K**

**1      2**



Product Code:

(1) Customer:

TD:台电

(2) Project:

SLK-TD-3713K

SLK-P40HD(GPSV1)-R-75III-B

## 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)GPS functions are needed

## 4. Description

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

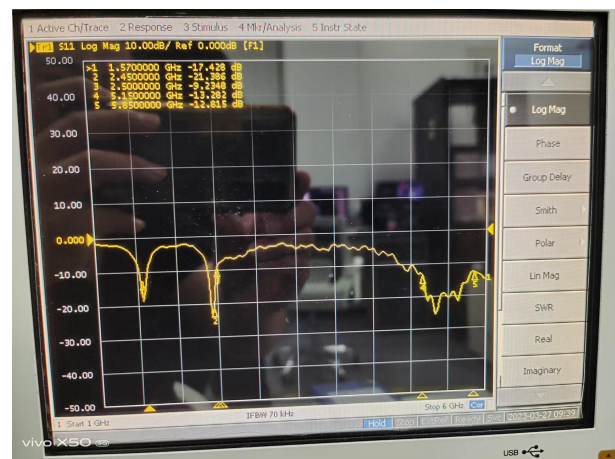
Characteristics	Specifications	Unit
Outline Dimensions	41.76x13.25x 0.12	mm
Center Frequency	1.575-2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

### 5-2.

#### VSWR

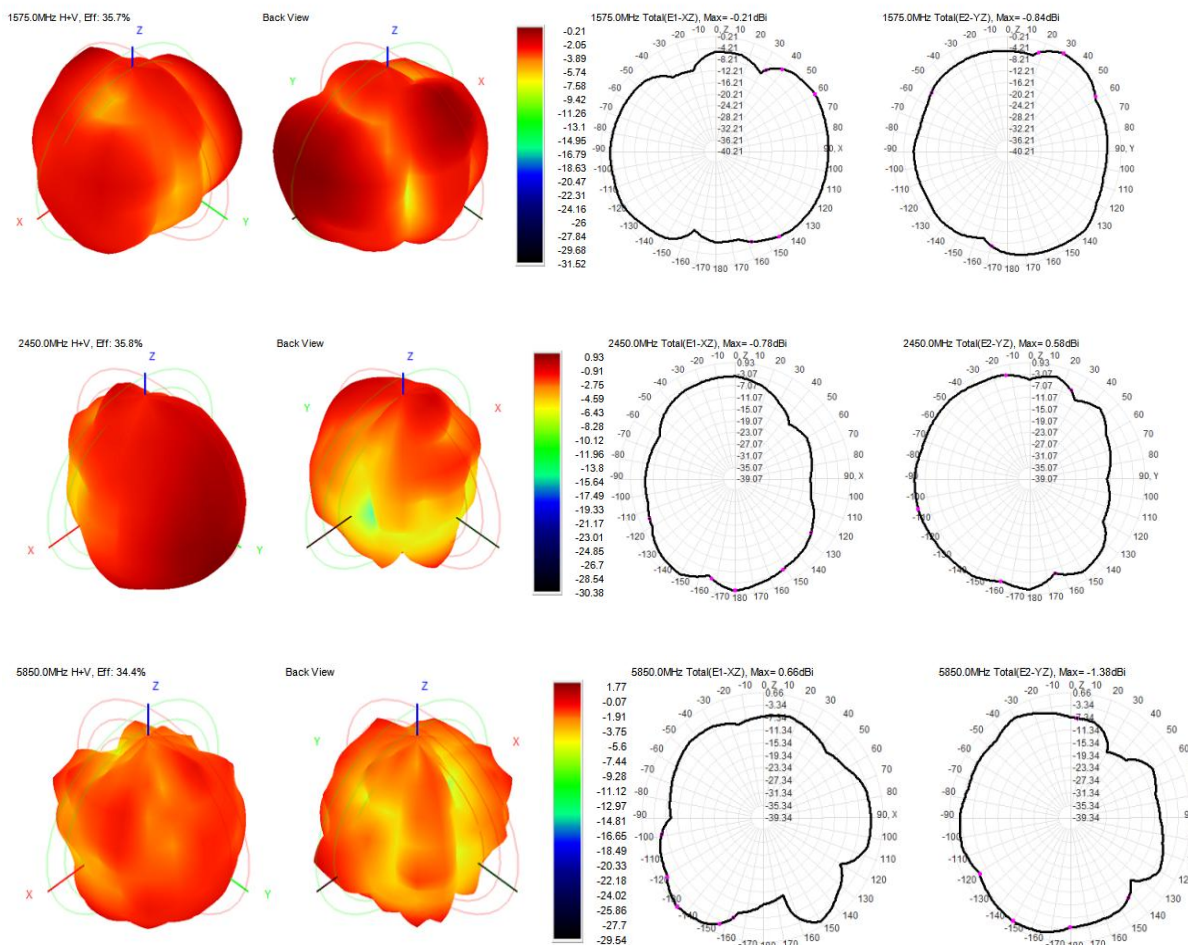


#### S11

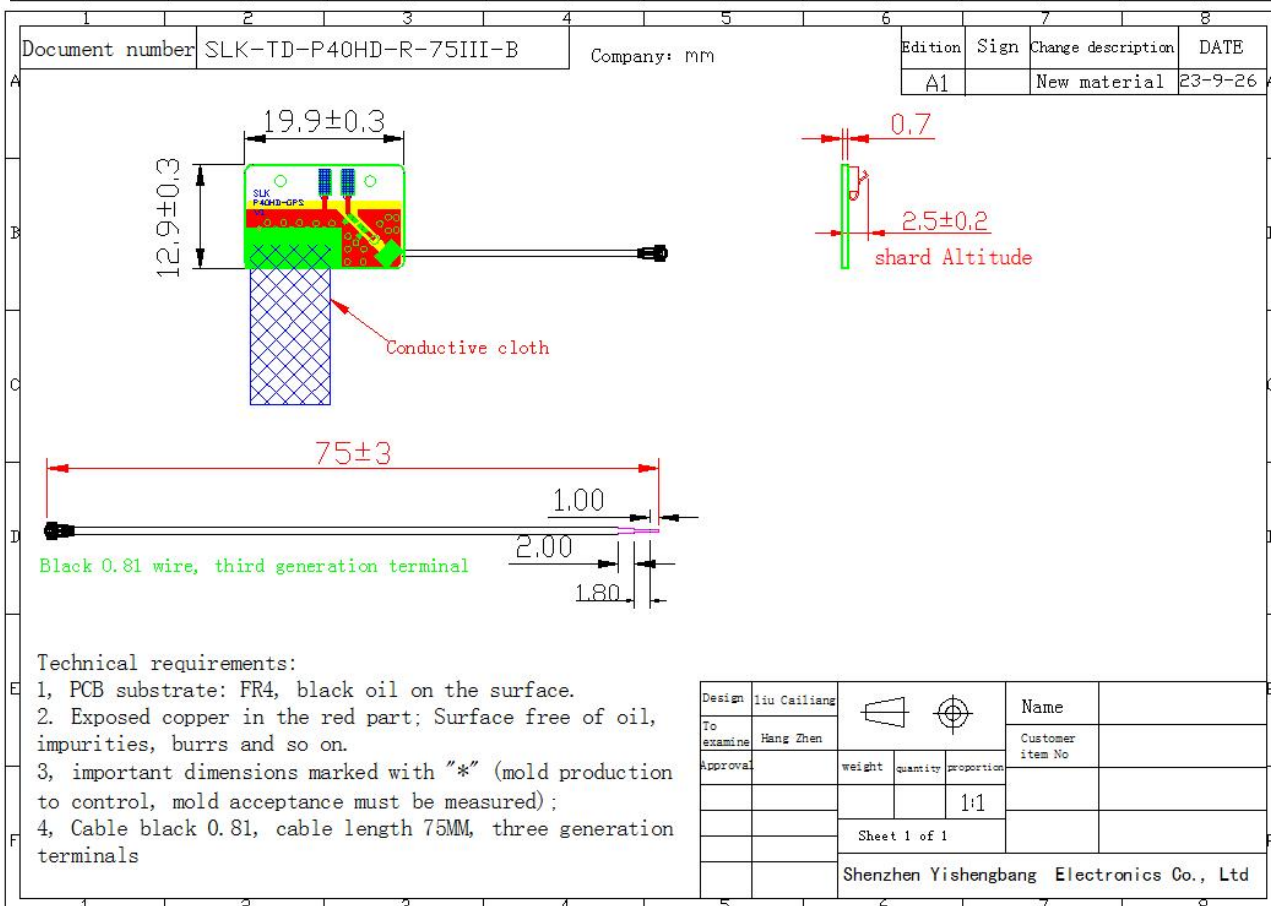
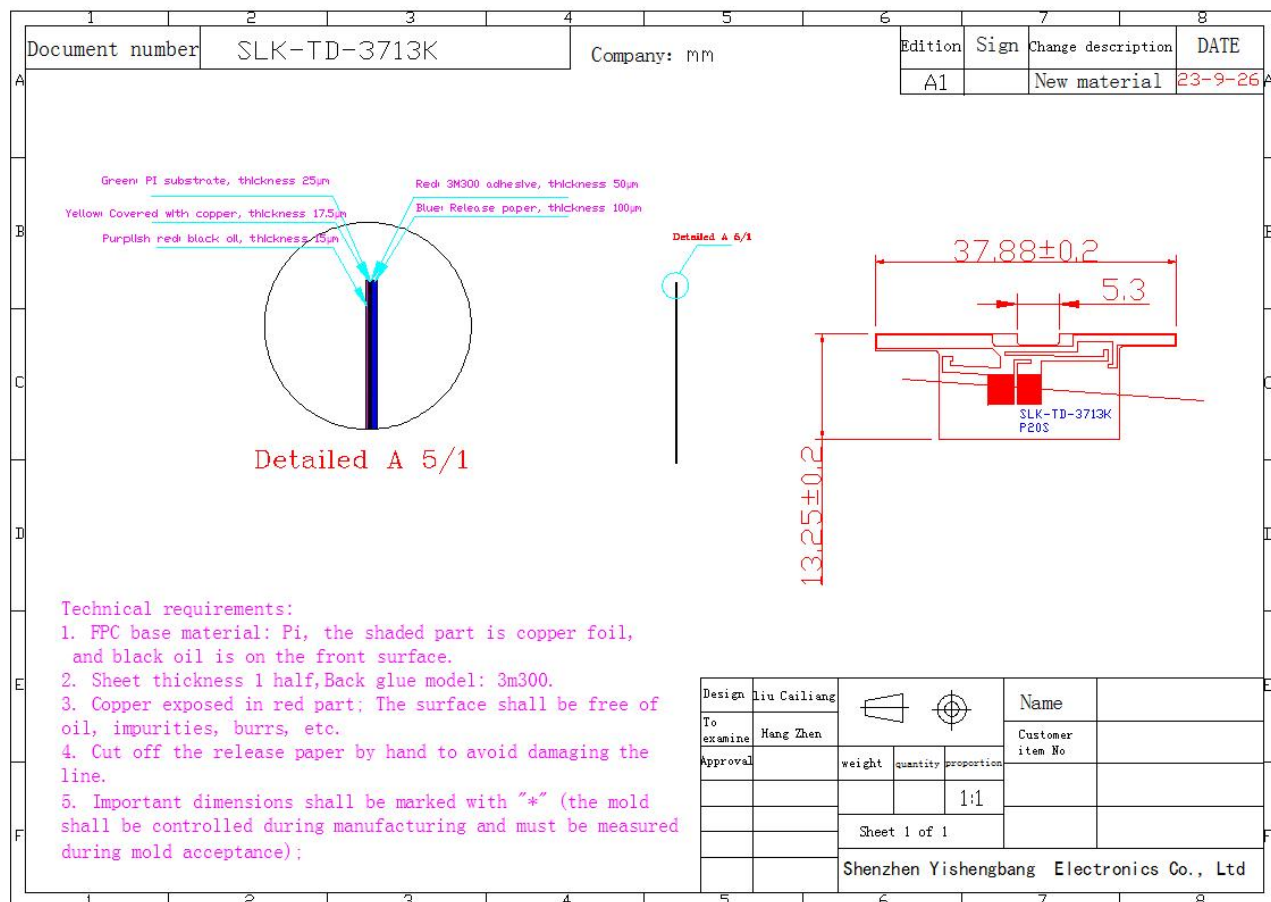


### 5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
1570.0	-4.76	-0.37	33.45
1575.0	-4.47	-0.21	35.70
1580.0	-4.37	-0.12	36.55
2400.0	-4.98	1.71	31.76
2410.0	-4.96	0.13	31.90
2420.0	-4.96	0.16	31.95
2430.0	-4.64	0.64	34.33
2440.0	-4.62	0.90	34.48
2450.0	-4.46	0.93	35.83
2460.0	-4.42	1.01	36.10
2470.0	-4.39	1.11	36.42
2480.0	-4.47	1.00	35.76
2490.0	-4.45	1.24	35.89
2500.0	-4.50	1.34	35.46
5150.0	-4.80	2.37	33.10
5250.0	-4.77	2.04	33.35
5350.0	-4.64	2.01	34.33
5550.0	-4.04	1.91	39.46
5750.0	-3.86	2.49	41.08
5850.0	-4.63	1.77	34.41

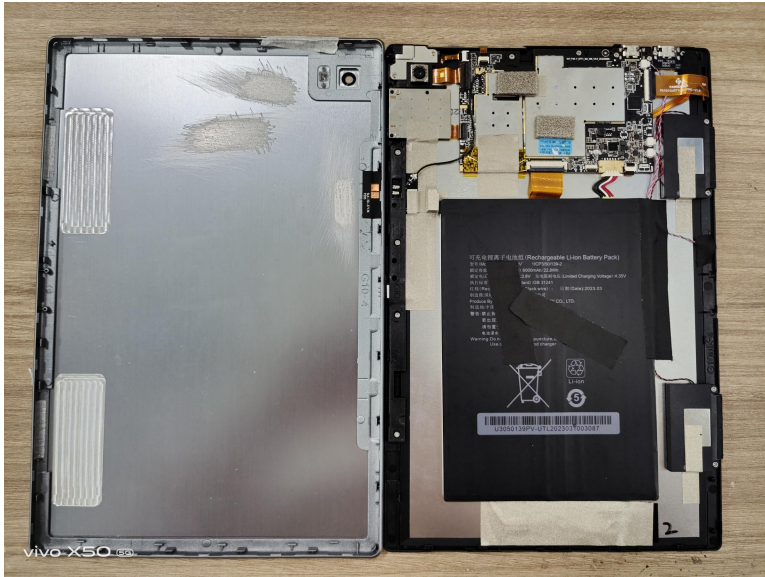


6. Antenna Dimensions (unit: mm)



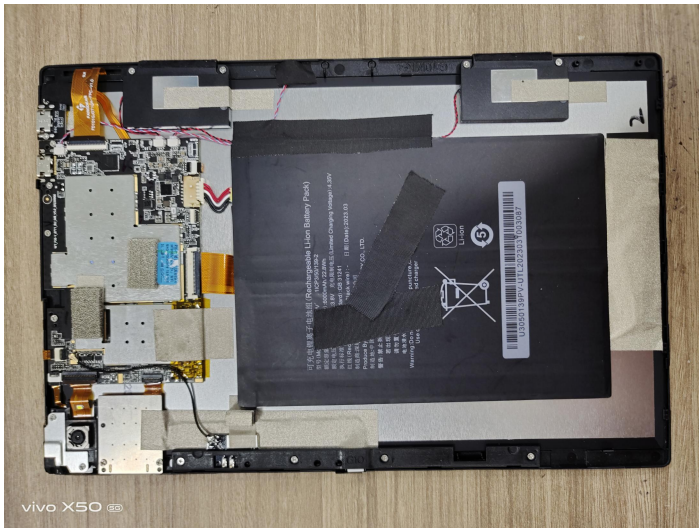


## 7. Antenna Picture

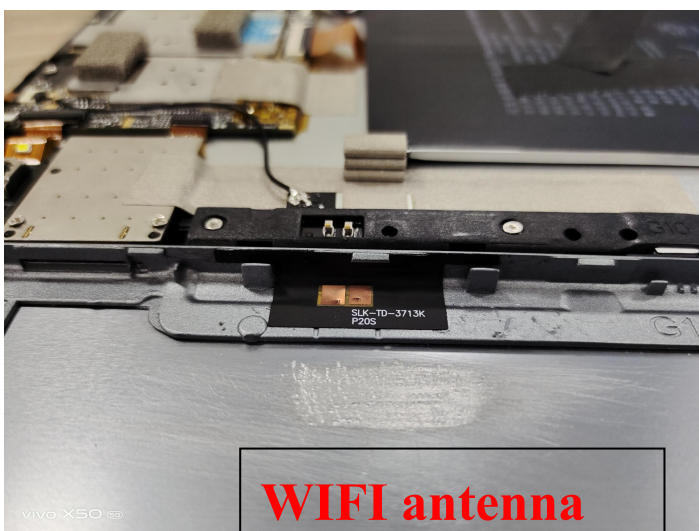


As shown in the picture:

1. Place a conductive bra on the motherboard shielding cover to ground the screen, and then attach two conductive foam tops on the shielding cover to contact the rear cover



2. Wrap the screen cable with a conductive cloth



3. Wrap the camera cable with a conductive cloth