

Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

The name of the company: Shenzhen Yilaidun Technology Co., Ltd.

The material code: _____

specifications: NK10137

Admitted to date: _____

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

Supplier standard type number: WIFI:SLK-YLD-4808-L-160I-B

Admit signature

For acceptance by the contractor			Shenzhen Yilaidun Technology Co., Ltd.		
Rf Engineer	audit	approval	Rf Engineer	audit	approval
Liwen	Zhen	Mei Cai			
Zeng	Huang	Lin			
Signed and sealed			Signed and sealed		
date		2023-04-08	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

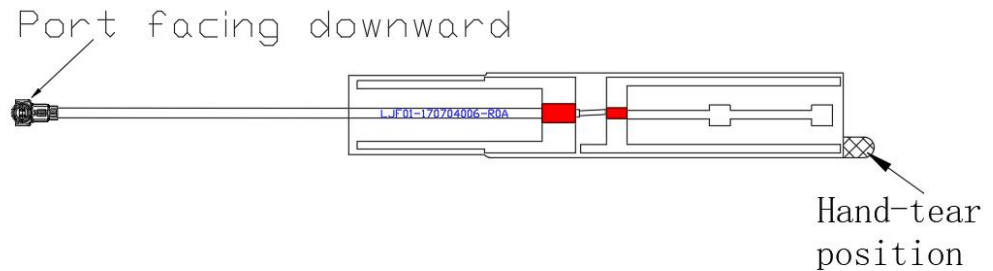
telephone: 18666299104

WIFIMAIN Antenna (4808)

1. Explanation of Product number :

S L K - Y L D - 4 8 0 8 - L - 1 6 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

YLD:Yilaidun

(2) Project:

4808: SLK-4808(WIFI antenna)

(3) Welding Position

L:Left

(4) Cable Length:

160I: 160*0.81MM First-generation terminal

(5)Cable Color

B:Black

(6)ANT type:

FPCB ANT

2. Features

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

3. Applications

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

4. Description

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

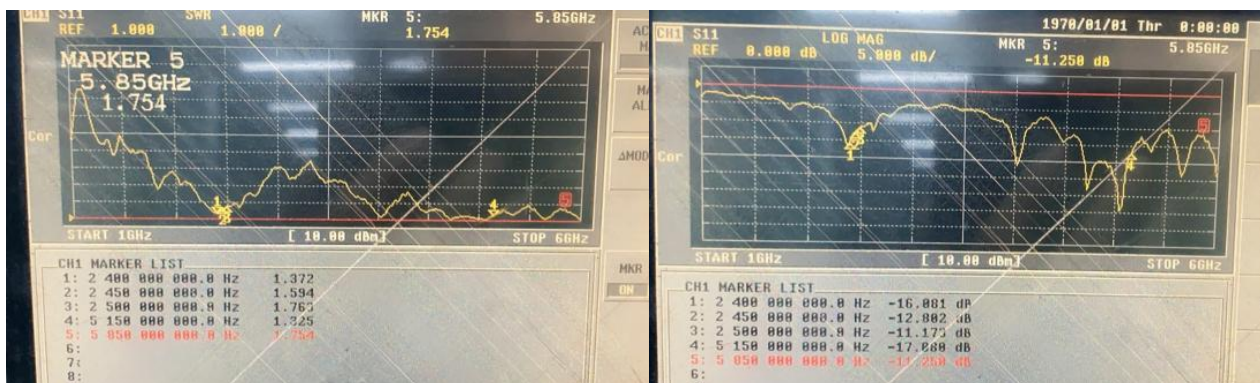
5-1

Characteristics	Specifications	Unit
Outline Dimensions	48.12x8.23x 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

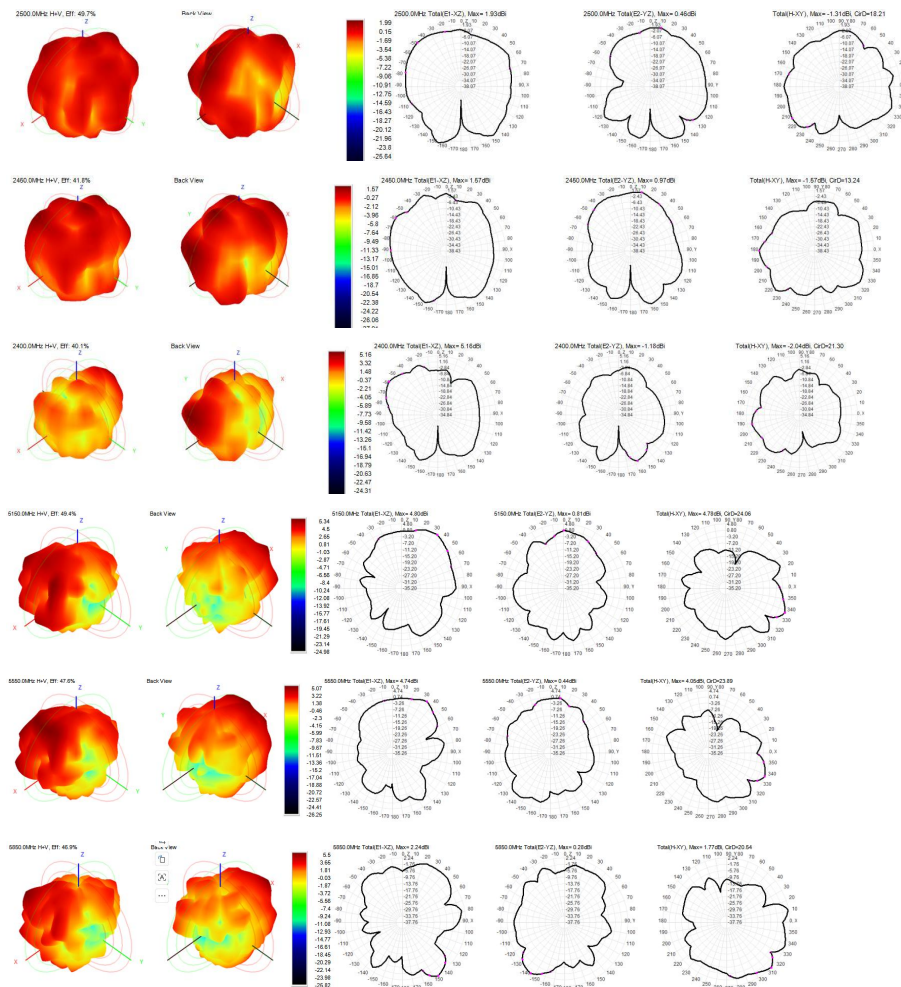
S11



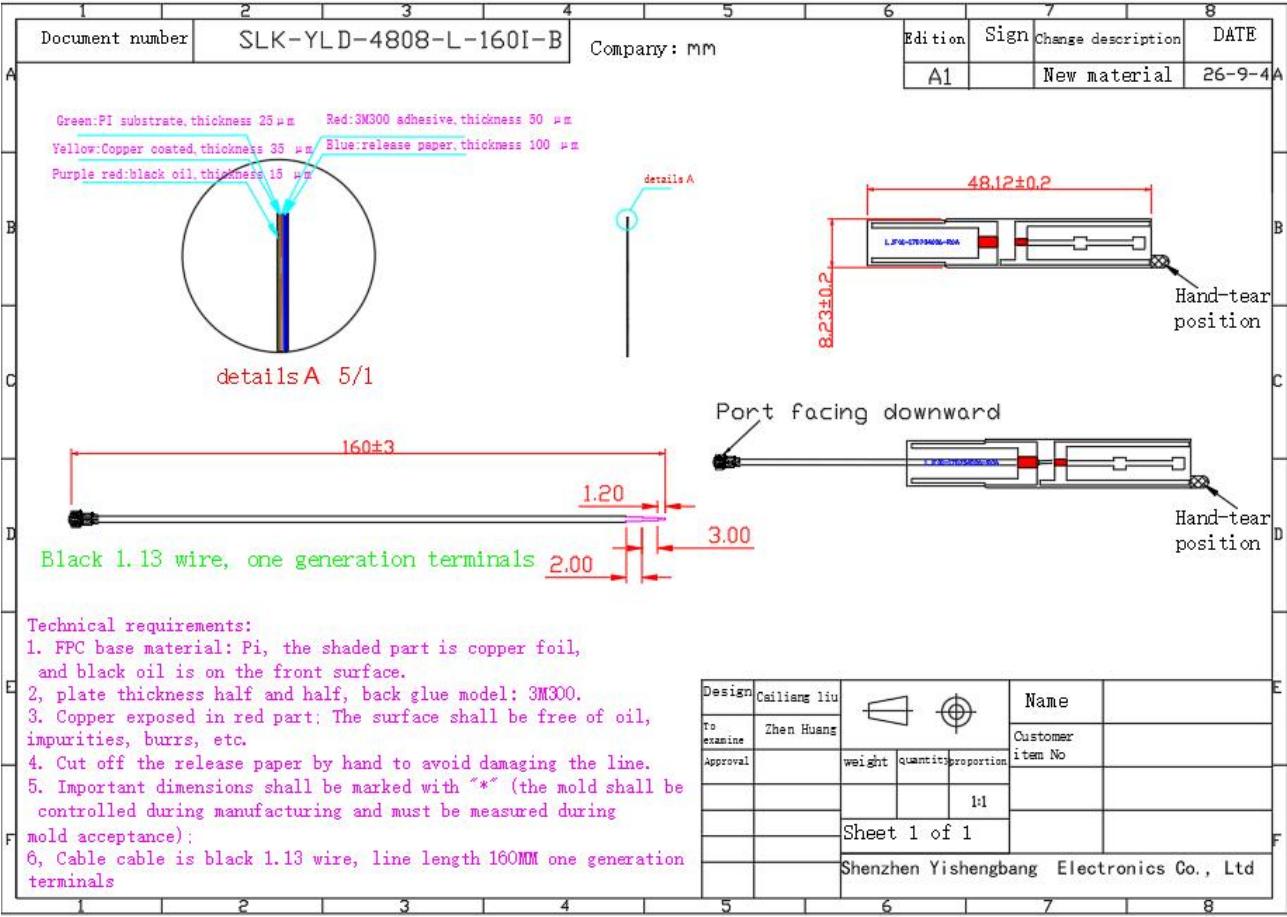
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.97	2.16	40.13
2410.0	-3.98	2.87	39.95
2420.0	-4.01	2.95	39.72
2430.0	-3.98	2.69	40.01
2440.0	-3.93	1.57	40.47
2450.0	-3.78	1.83	41.83
2460.0	-3.50	1.77	44.62
2470.0	-3.37	2.09	46.08
2480.0	-3.33	2.09	46.50
2490.0	-3.17	2.05	48.25
2500.0	-3.04	1.99	49.71

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
5150.0	-3.06	2.34	49.43
5350.0	-3.39	2.11	45.81
5550.0	-3.22	2.07	47.56
5750.0	-3.39	2.20	45.75
5850.0	-3.28	2.50	46.89



6. Antenna Dimensions (unit: mm)



7.Antenna Picture

