

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

The name of the company: Shenzhen NaSida Industry and Trade Co., LTD

The material code: _____

specifications: NK10131

Admitted to date: _____

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

Supplier standard type number: WIFI MAIN:SLK-NSD-2019-L-220IV-B

WIFI AUX:SLK-NSD-2924-R-290IV-G

Admit signature

For acceptance by the contractor			Shenzhen NaSida Industry and Trade Co., LTD		
Rf Engineer	audit	approval	Rf Engineer	audit	approval
Shi lian Chen	Zhen Huang	Mei Cai Lin			
Signed and sealed			Signed and sealed		
date		2024-12-12	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

WIFIMAIN Antenna (2019)

1. Explanation of Product number :

S L K - N S D - 2 0 1 9 - L - 2 2 0 I V - B

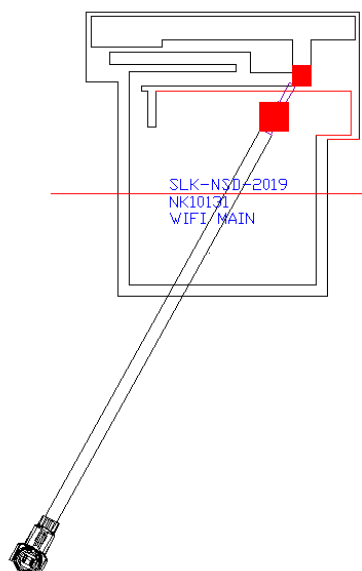
1

2

3

4

5



Product Code:

(1) Customer:

NSD:NaSida

(2) Project:

2019: SLK-2019(WIFIMAIN antenna)

(3) Welding Position

L:Left

(4) Cable Length:

220IV: 220*1.13MM fourth generation terminals

(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 (802.11 a/b/g/n) 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

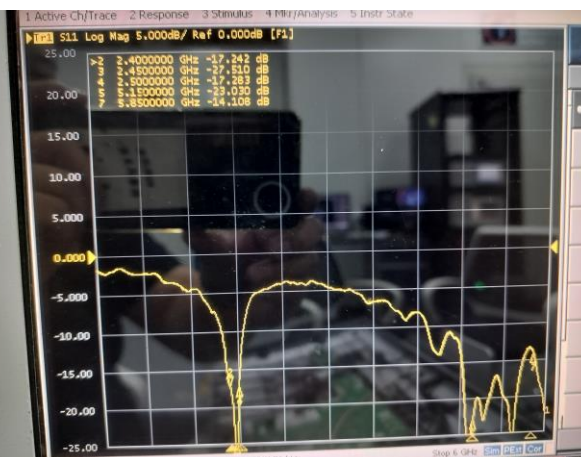
Characteristics	Specifications	Unit
Outline Dimensions	19.38x20.22x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

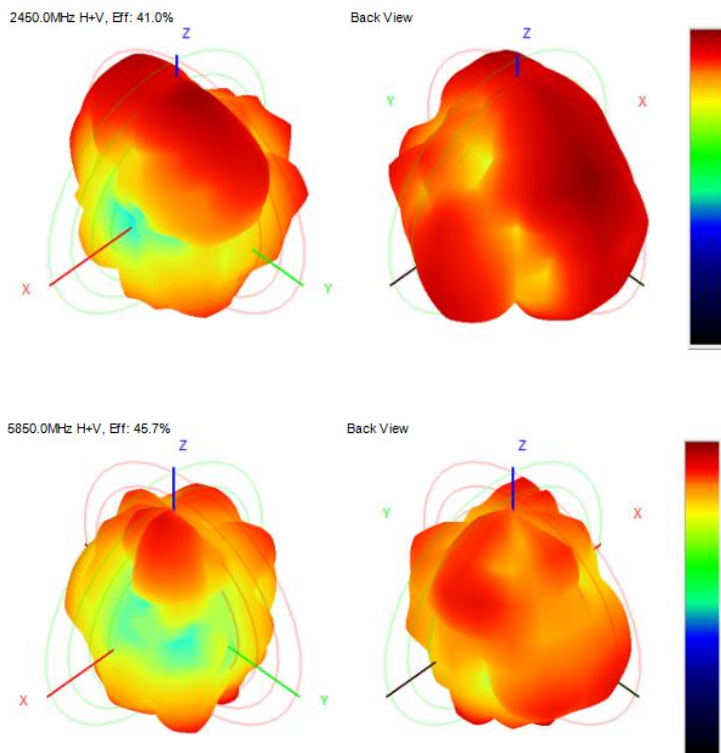


S11

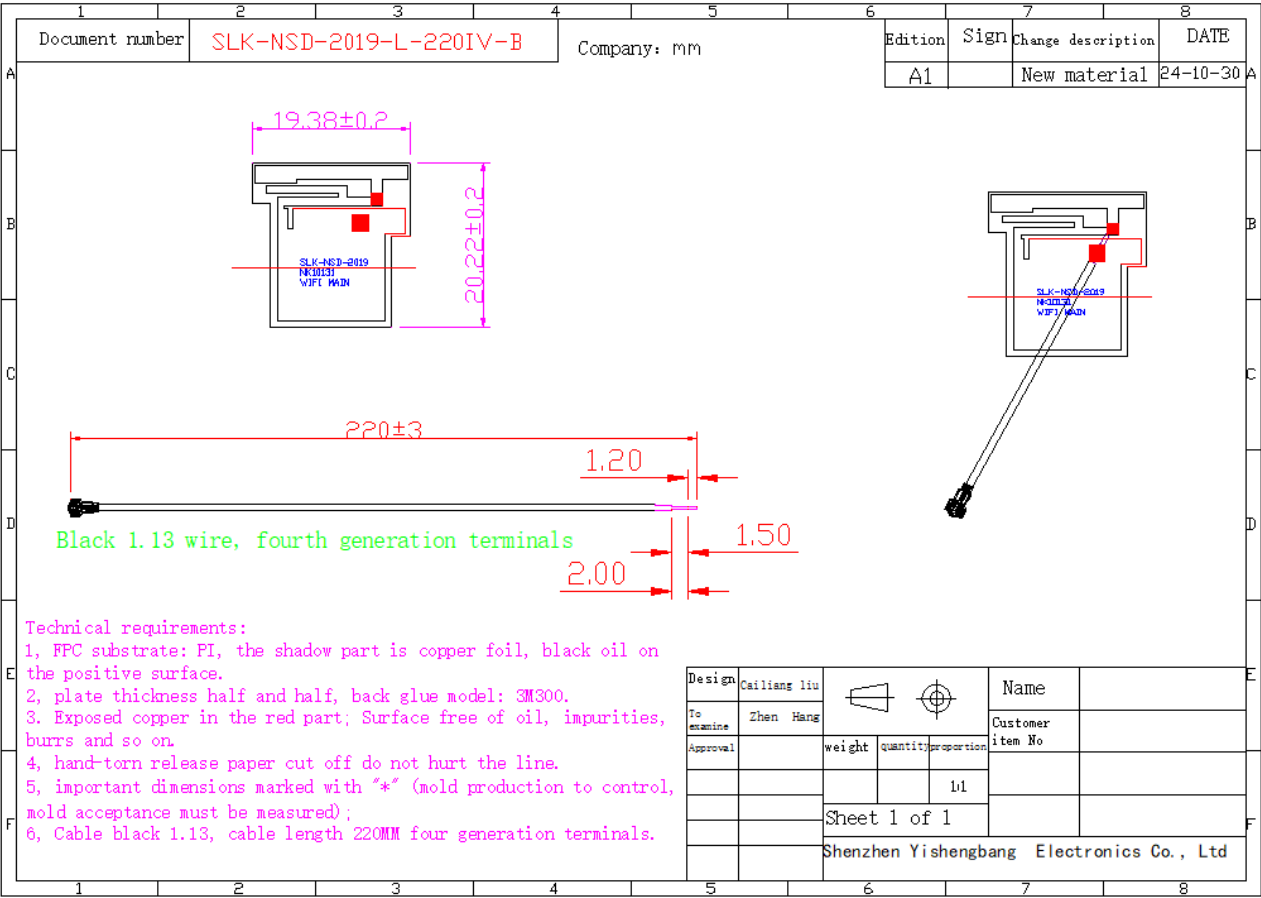


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.85	2.34	41.24
2410	-3.64	2.28	43.24
2420	-3.92	2.18	40.57
2430	-4.08	2.45	39.08
2440	-3.89	2.25	40.85
2450	-3.87	2.00	41.04
2460	-3.81	1.94	41.55
2470	-4.07	1.25	39.13
2480	-4.02	1.32	39.61
2490	-3.94	0.98	40.37
2500	-4.08	0.41	39.11
5150	-4.28	1.95	37.34
5350	-3.91	2.18	40.62
5550	-3.78	2.15	41.92
5750	-3.45	2.69	45.18
5850	-3.40	2.72	45.70



6. Antenna Dimensions (unit: mm)



WIFIAUX Antenna (2924)

1.Explanation of Product number :

S L K - N S D - 2 9 2 4 - R - 2 9 0 I V - G

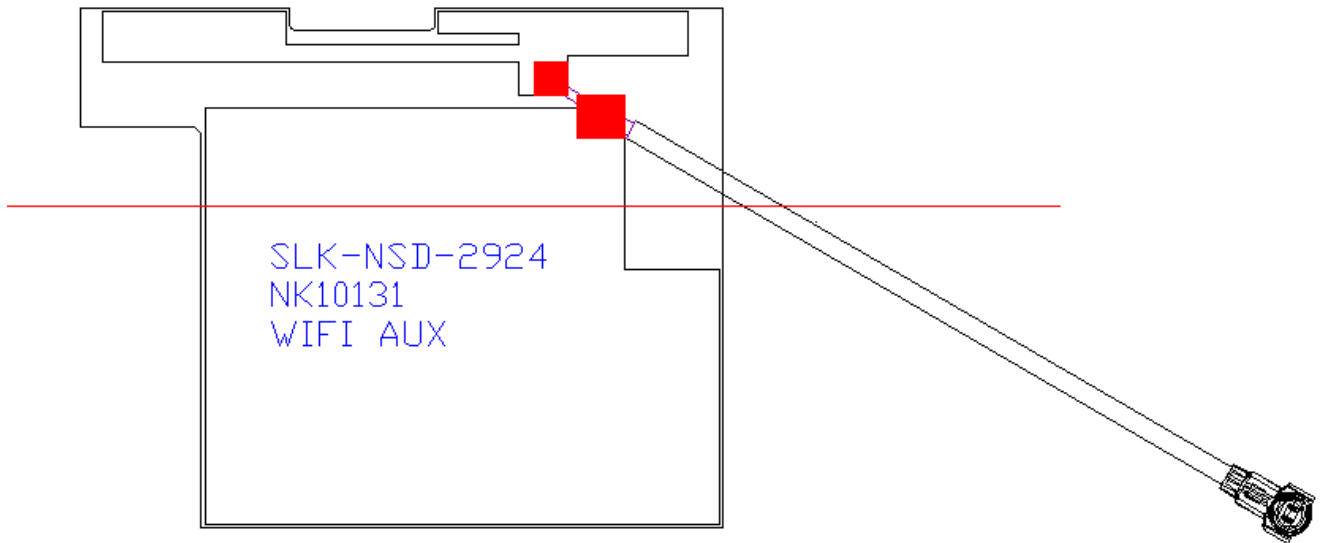
1

2

3

4

5



Product Code:

(1) Customer:

NSD:NaSida

(2) Project:

2924: SLK-2924(WIFIAUX antenna)

(3) Welding Position

R:Right

(4) Cable Length:

290IV: 290*1.13MM fourth generation terminals

(5)Cable Color

G: Gray

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) 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	29.35x23.7x 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.

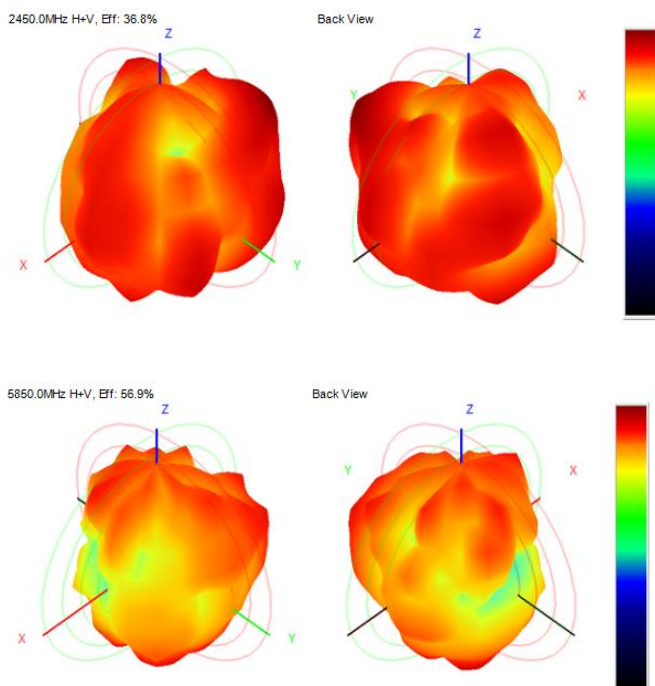
VSWR

S11

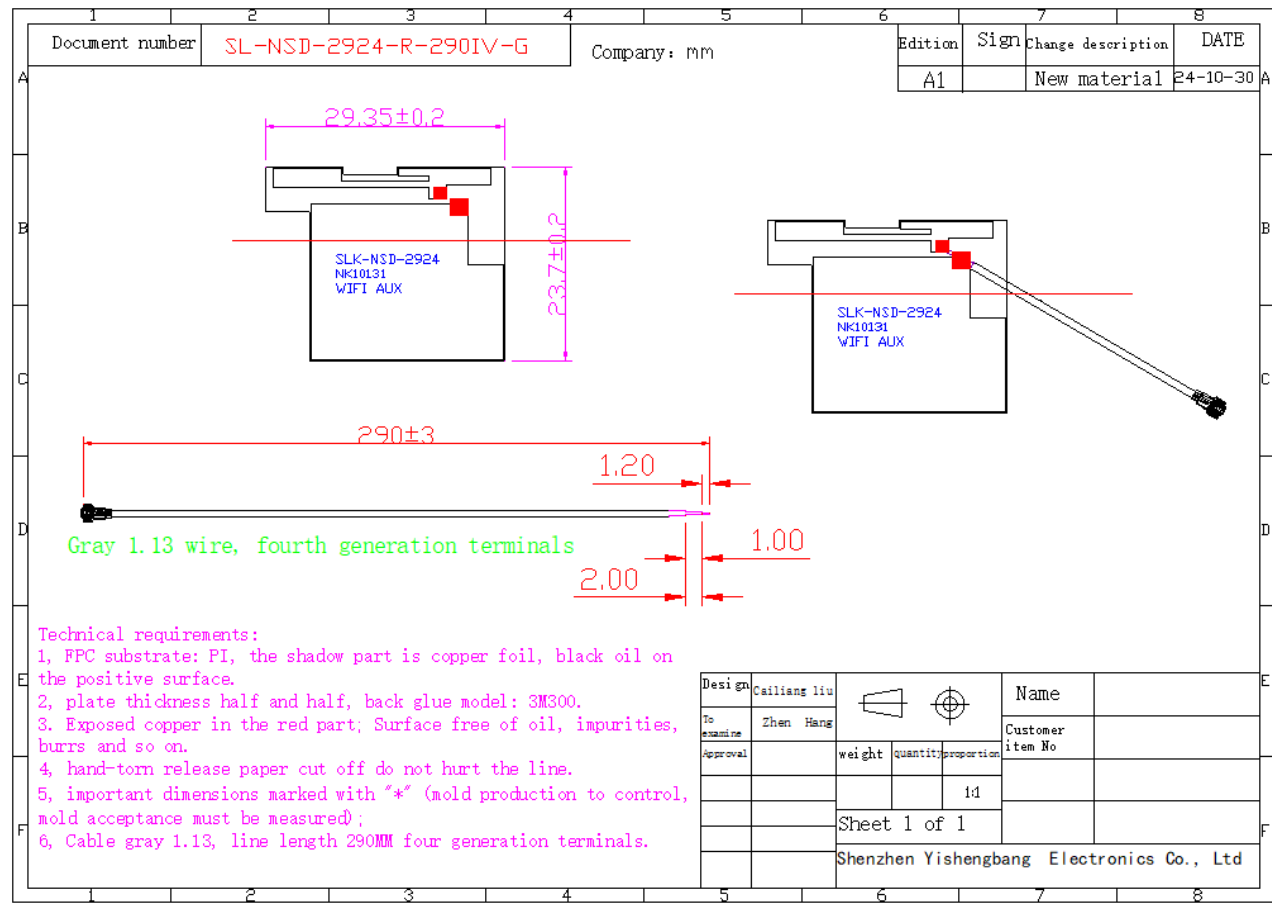


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.73	1.74	42.34
2410	-3.63	1.97	43.39
2420	-3.90	1.80	40.73
2430	-3.74	1.94	42.28
2440	-4.25	1.67	37.55
2450	-4.34	1.71	36.80
2460	-4.30	1.38	37.19
2470	-4.19	1.40	38.09
2480	-4.17	1.44	38.29
2490	-4.05	1.79	39.31
2500	-3.87	1.81	40.98
5150	-3.23	2.43	47.55
5350	-2.93	2.22	50.98
5550	-2.76	2.49	52.99
5750	-2.84	2.55	51.94
5850	-2.45	2.64	56.93



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

