Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

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

Thematerial code: _____

specifications: NK10129

Admitted to date: _____

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

Supplier standard type number: WIFIMAIN:SLK-NSD-2824-L-200IV-B

WIFIAUX:SLK-NSD-4024-R-170IV-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	2024-9-26		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

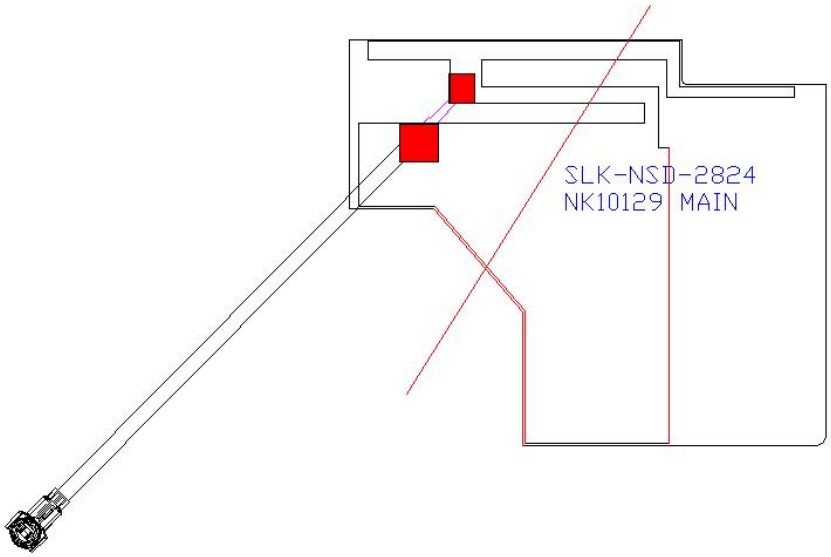
telephone: 18025305599 telephone: 18666299104

WIFI MAIN Antenna (2824)

1. Explanation of Product number :

S L K - N S D - 2 8 2 4 - L - 2 0 0 I V - B

1 2 3 4 5



Product Code:
(1) Customer:
NSD:NaSida
(2) Project:
2824: SLK-2824 (WIFIMAIN antenna)
(3) Welding Position
L:Left
(4) Cable Length:
200IV: 200*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.

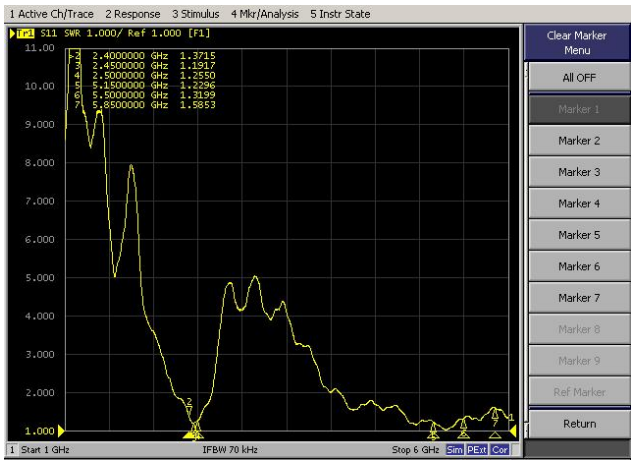
5. Electrical Specifications

5-1

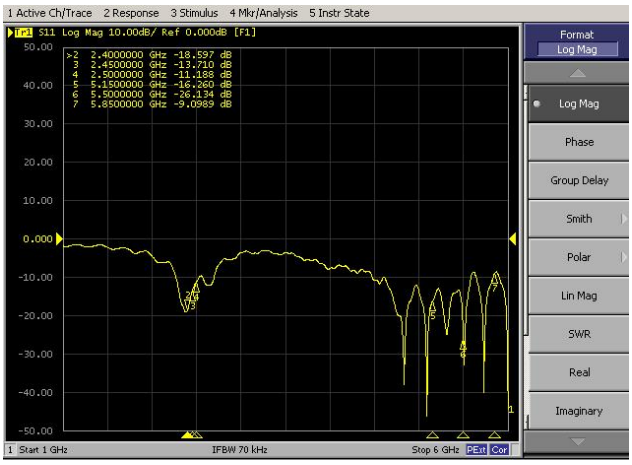
Characteristics	Specifications	Unit
Outline Dimensions	**24.04x28.25x 0.12**	**mm**
Center Frequency	**2.4-2.5-5.15-5.85**	**GHz**
Bandwidth(under-10dB return loss)	**130min**	**MHz**
VSWR	**3max**	

5-2.

VSWR

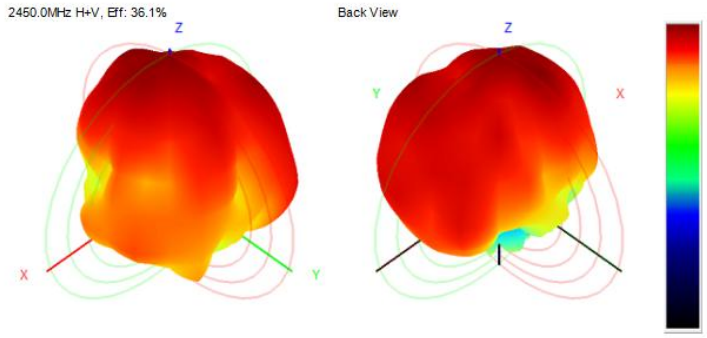


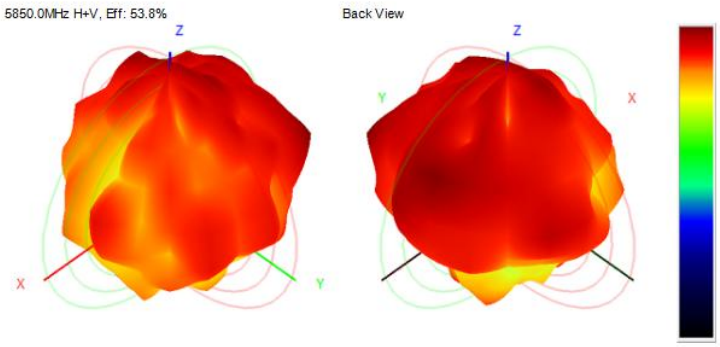
S11



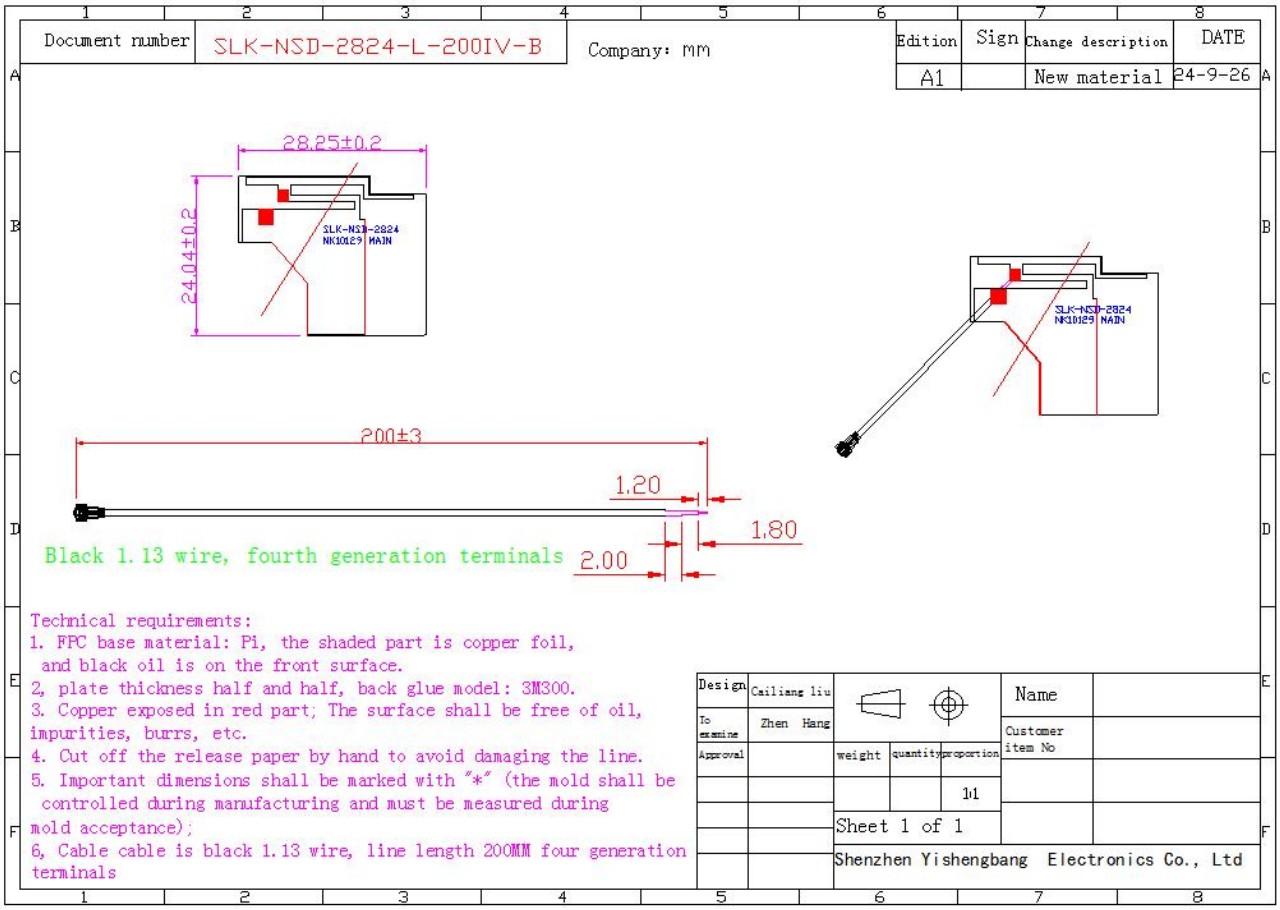
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-4.51	2.30	35.41
2410	-4.40	2.47	36.27
2420	-4.48	2.50	35.68
2430	-4.36	2.64	36.61
2440	-4.41	2.51	36.20
2450	-4.42	2.42	36.12
2460	-4.56	2.23	35.00
2470	-4.57	2.54	34.91
2480	-4.63	2.26	34.47
2490	-4.53	2.56	35.24
2500	-4.44	2.57	35.95
5150	-3.43	2.34	45.38
5200	-3.07	2.06	49.32
5550	-2.50	2.39	46.27
5750	-2.07	1.96	42.17
5850	-2.69	2.89	43.77





6. Antenna Dimensions (unit: mm)

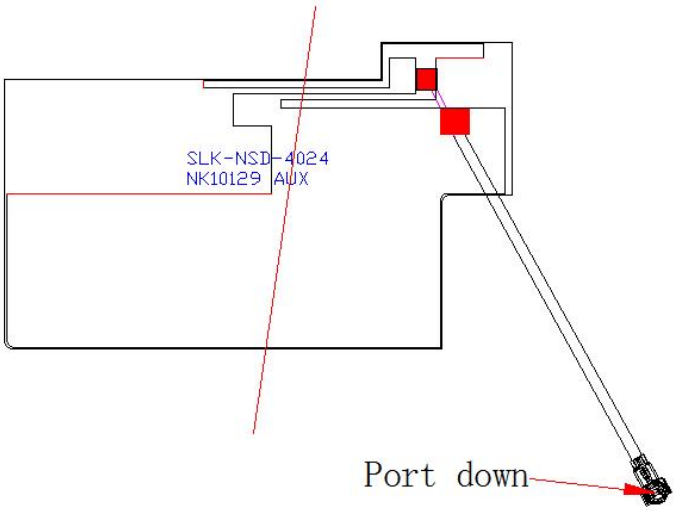


WIFIAUX Antenna (4024)

1.Explanation of Product number :

S L K - N S D - 4 0 2 4 - R - 1 7 0 I V - G

1 2 3 4 5



Product Code:
(1) Customer:
NSD:NaSida
(2) Project:
4024: SLK-4024(WIFIAUX antenna)
(3) Welding Position
L:Left
(4) Cable Length:
170IV:170*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.

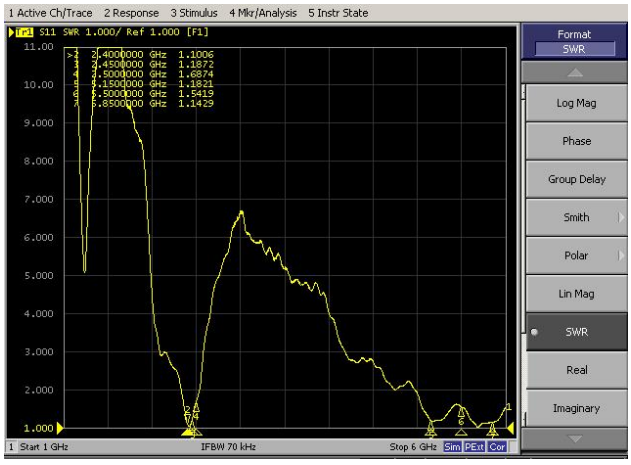
5. Electrical Specifications

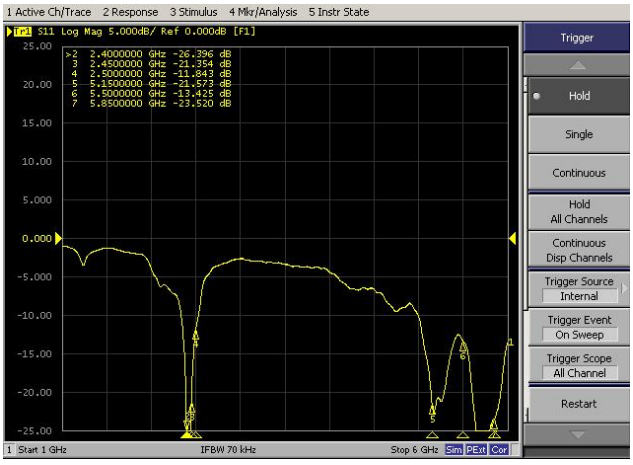
5-1

Characteristics	Specifications	Unit
Outline Dimensions	**39.96x24.04x 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.

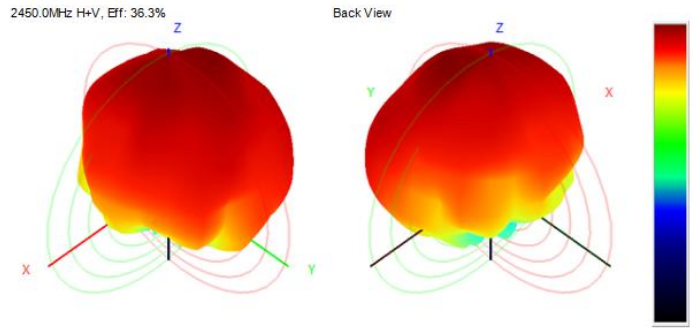
VSWR **S11**

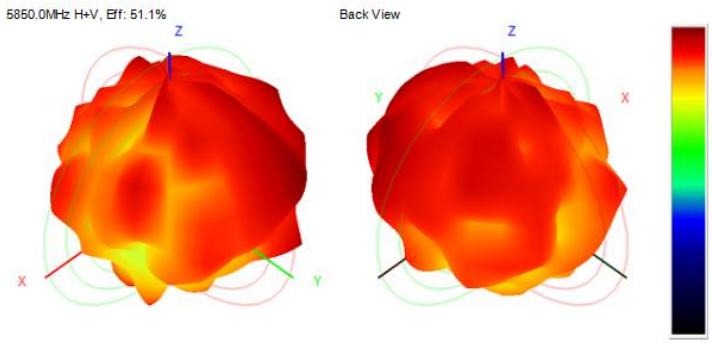




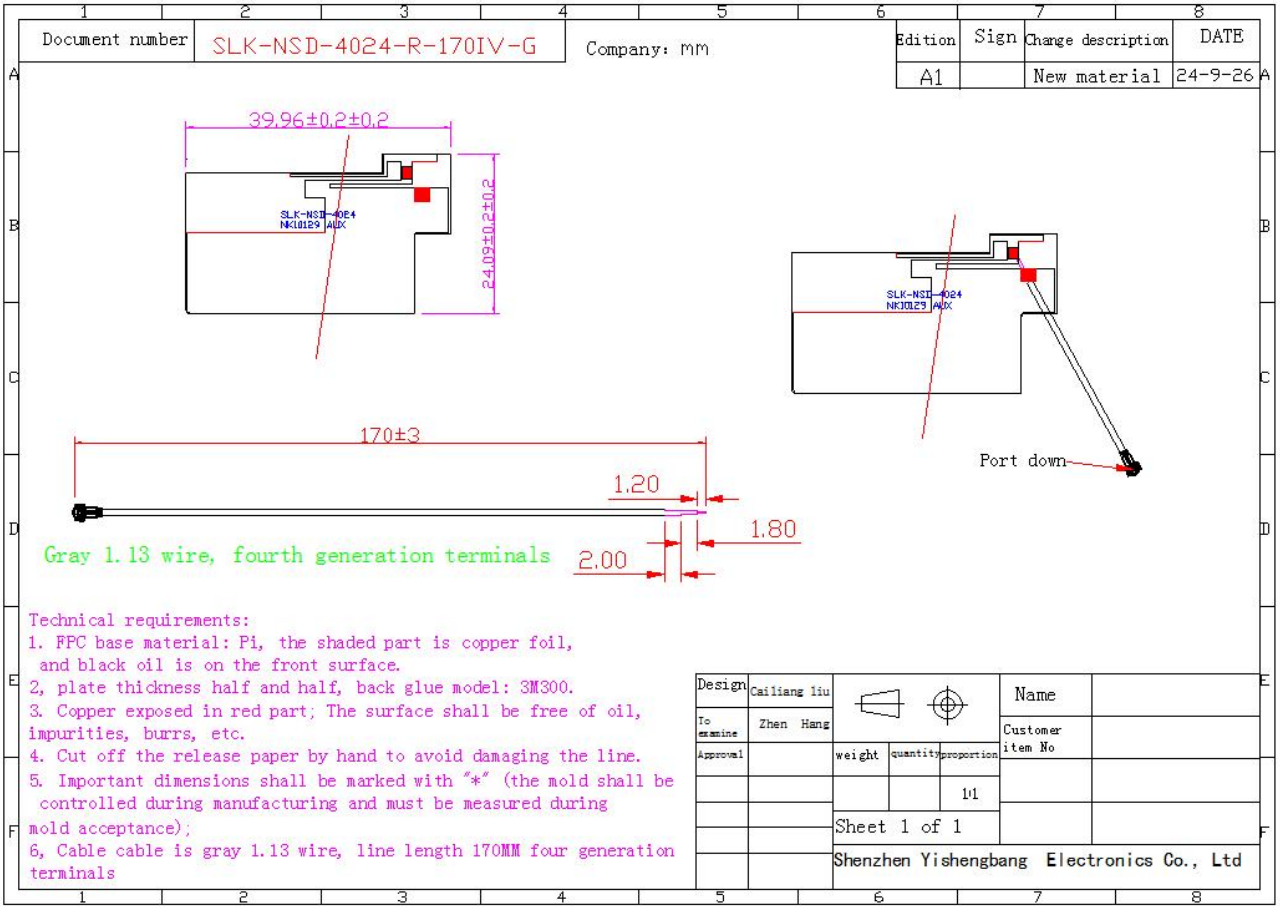
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-4.81	2.61	33.04
2410	-4.69	2.63	33.93
2420	-4.81	2.71	33.02
2430	-4.53	2.75	35.26
2440	-4.56	2.90	35.00
2450	-4.40	2.25	36.28
2460	-4.26	2.82	37.46
2470	-4.41	2.48	36.26
2480	-4.66	2.29	34.22
2490	-4.58	2.29	34.81
2500	-4.61	2.34	34.60
5150	-3.33	1.91	46.43
5200	-3.34	1.96	46.37
5550	-2.70	2.17	43.70
5750	-2.59	1.92	45.08
5850	-2.91	2.42	41.14

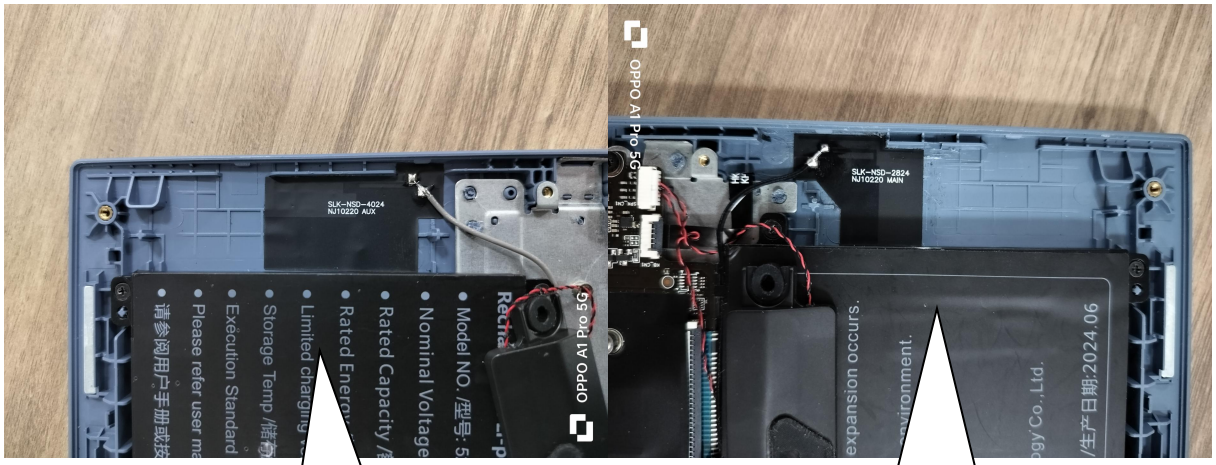




6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI AUX

WIFI MAIN