

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

The name of the company: SHEN ZHEN NST INDUSTRY AND TRADE CO.,LTD


The material code: : _____

specifications: NH10061

Admitted to date: _____

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

Supplier standard type number: WIFI:SLK-NSD-4608-L-901-B

Admit signature		
For acceptance by the contractor		
The engineer	The reviewer	approved
Shi lian Chen	Zen Huang	Meicai lin
Signed and sealed		
date	2021-8-28	
instructions: <input type="checkbox"/> accept <input type="checkbox"/> Conditional acceptance		
note:		

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

Supplier address : 608, Building B, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

telephone: 18025305599

telephone: 18666299104

Shenzhen Yishengbang Technology Co., LTD

WIFI Antenna (4608)

1. Explanation of Product number :

S L K - N S D - 4 6 0 8 - L - 9 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

NSD:NST

(2) Project:

4608: SLK-4608 (WIFI antenna type: FPC)

(3) Welding Position

L: Left

(4) Cable Length:

90I: 90*1.13MM First generation terminal wire

(5) Cable Color

B: Black

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

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

4. Description

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

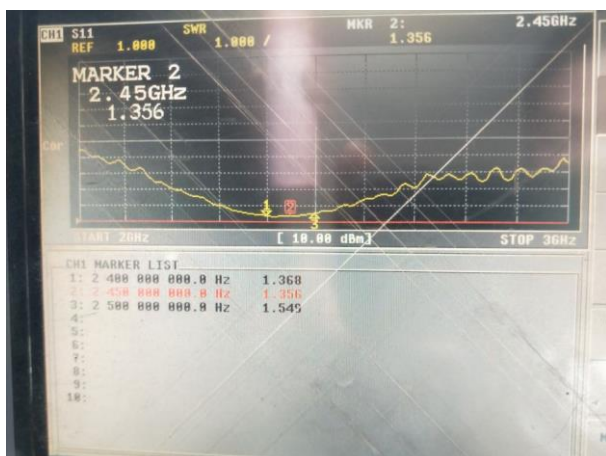
5. Electrical Specifications

5-1

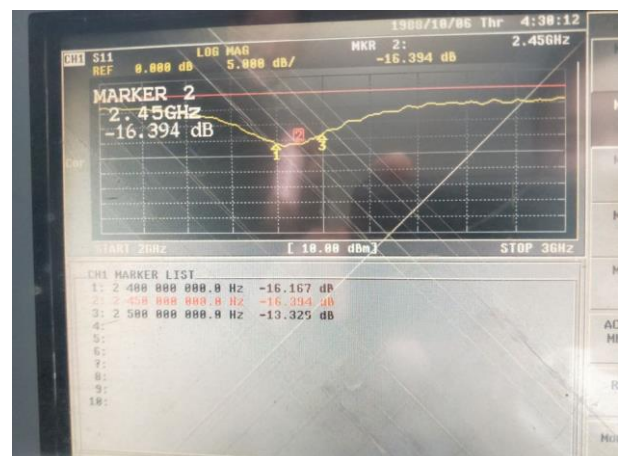
Characteristics	Specifications	Unit
Outline Dimensions	46.21x 7.96 x 0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2.

VSWR



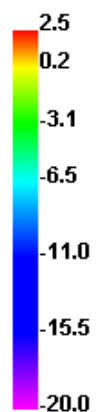
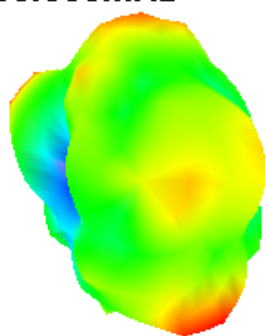
S11



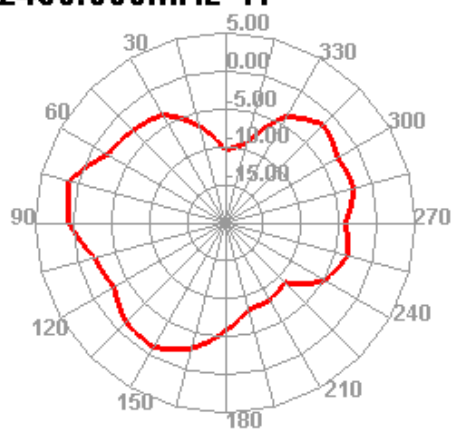
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	44.8	-3.49	2.21
2410	46.25	-3.35	2.19
2420	45.39	-3.43	2.19
2430	45.81	-3.39	2.28
2440	46.9	-3.29	2.41
2450	47.89	-3.2	2.47
2460	47.43	-3.24	2.21
2470	48.71	-3.12	2.27
2480	50.23	-2.99	2.3
2490	50.76	-2.94	2.11
2500	53.29	-2.73	2.04

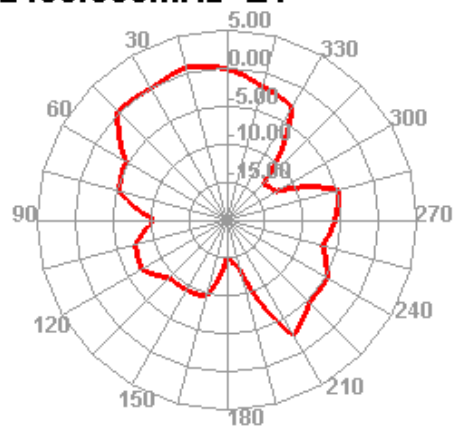
2450.000MHz



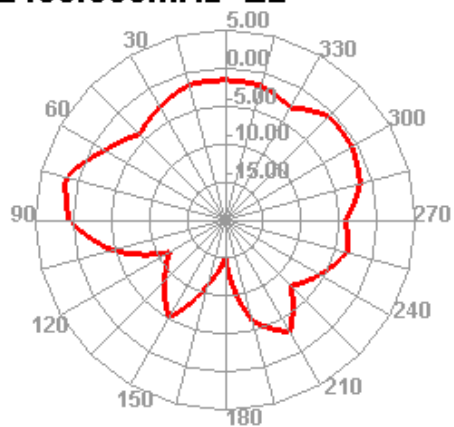
2450.000MHz H



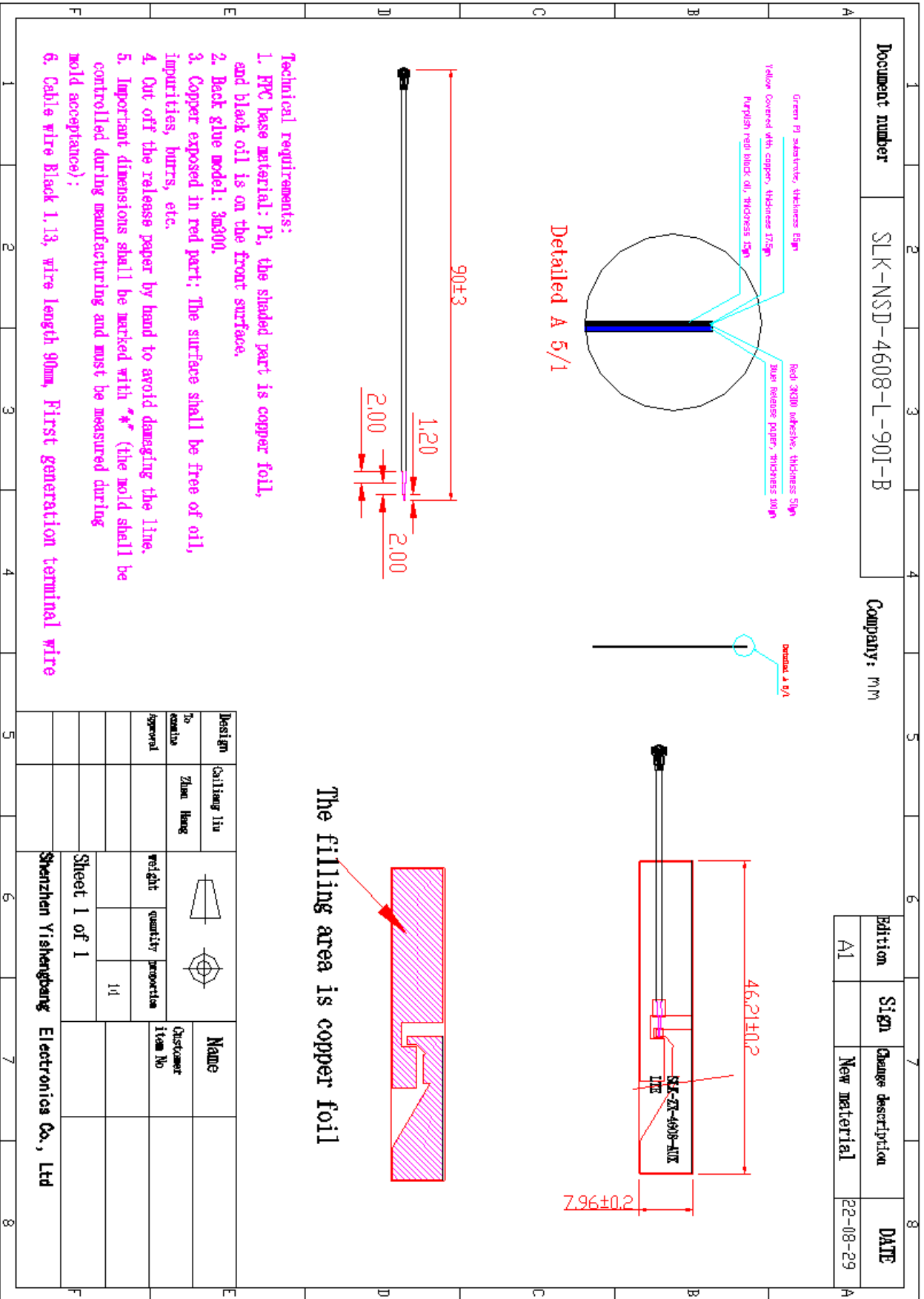
2450.000MHz E1



2450.000MHz E2



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

