

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

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

The material code: _____

specifications: _____ N156P31-AN166

Admitted to date: _____

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

Supplier standard type number: WIFIMAIN:SLK-ZC-3012C-L-3001V-B

WIFIAUX:SLK-ZC-3012D-R-3201V-G

Admit signature

For acceptance by the contractor			Shenzhen Zhuochuang Intelligent Technology Co., Ltd		
Rf Engineer	audit	approval	Rf Engineer	audit	approval
Shi Lian Chen	Zhen Huang	Shi Lian Chen			
Signed and sealed			Signed and sealed		
date			2025-5-8	date	
instructions: <input type="checkbox"/> accept <input type="checkbox"/> 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

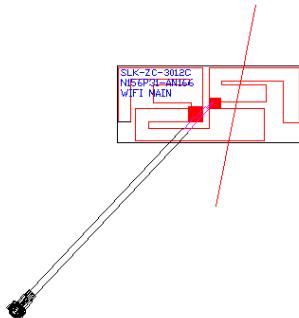
telephone: 18666299104

WIFIMAIN Antenna (3012C)

1. Explanation of Product number :

S L K - Z C - 3 0 1 2 C - L - 3 0 0 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

ZC: Zhuochuang

(2) Project:

3012C: SLK-3012C(WIFIMAIN antenna)

(3) Welding Position

L:Left

(4) Cable Length:

300IV: 300*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

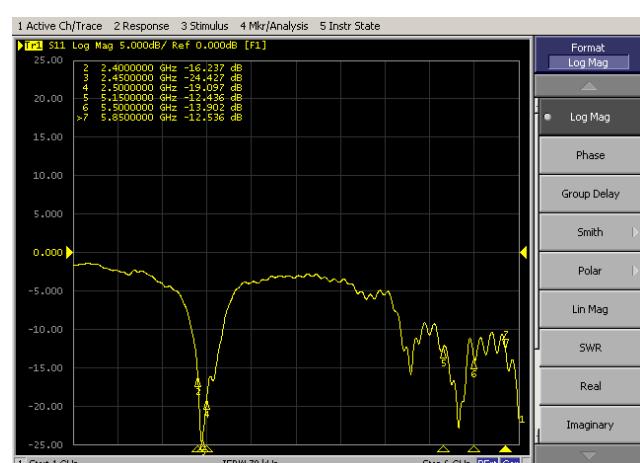
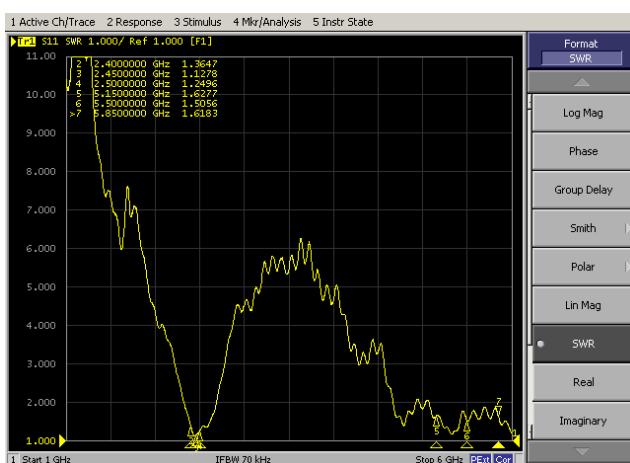
5-1

Characteristics	Specifications	Unit
Outline Dimensions	29.8x12.51x 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.

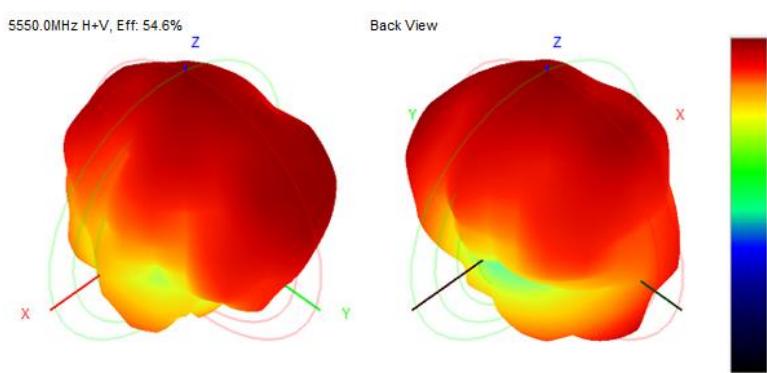
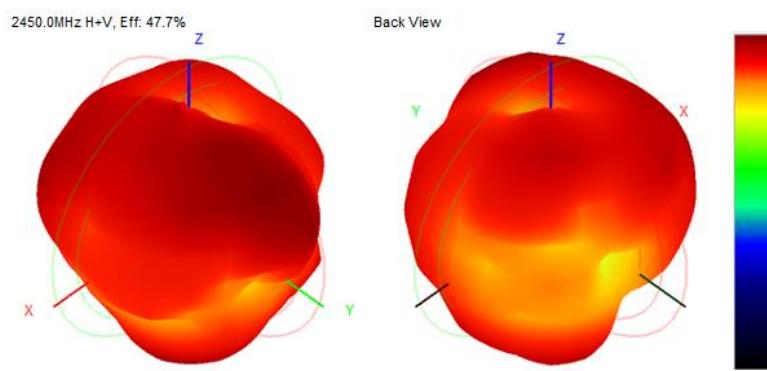
VSWR

S11



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

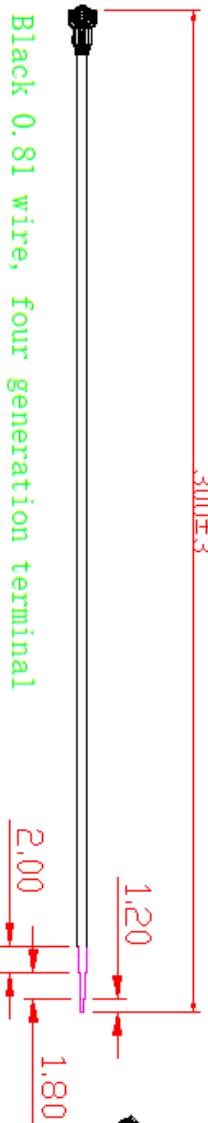
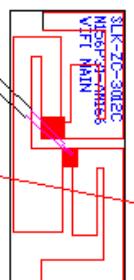
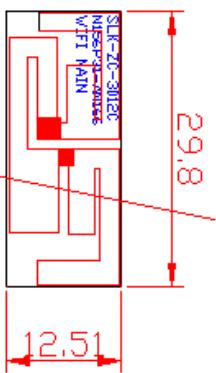
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.37	1.48	45.98
2410	-3.43	1.09	45.31
2420	-3.36	1.09	46.06
2430	-3.17	1.36	48.17
2440	-3.11	1.64	48.76
2450	-3.21	1.71	47.73
2460	-3.36	1.08	46.13
2470	-3.55	1.23	44.14
2480	-3.56	1.02	44.00
2490	-3.34	1.69	46.30
2500	-3.46	1.83	45.07
5150	-2.57	2.43	55.30
5350	-2.66	2.80	54.16
5550	-2.62	2.79	54.58
5750	-2.78	2.46	52.68
5850	-2.88	2.60	51.45



6. Antenna Dimensions (unit: mm)

1	2	3	4	5	6	7	8
Document number	SLK-ZC-3012C-L-300IV-B-0.81	Company:	Yishengbang				
Edition	A1	Sign	Change description			DATE	

Sheet 1 of 1	Shenzhen Yishengbang Electronics Co., Ltd
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Black 0.81 wire, four generation terminal

Technical requirements:

1. FFC base material: Pi, the shaded part is copper foil, and black oil is on the front surface.
2. Sheet thickness 1 half, Back glue model: 3m300.
3. Copper exposed in red part; The surface shall be free of oil, impurities, burrs, etc.
4. Cut off the release paper by hand to avoid damaging the line.
5. Important dimensions shall be marked with "*" (the mold shall be controlled during manufacturing and must be measured during mold acceptance);
6. Cable wire Black 0.81, wire length 300mm, four generations of terminal

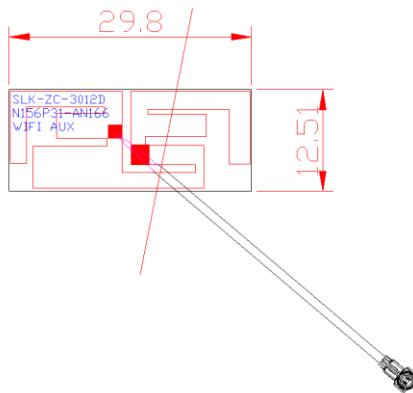
1	2	3	4	5	6	7	8
E							
Design	Cailiang liu		Name				
To examine	Zhen Huang		Customer item No				
Approval		weight	quantity	proportion			
					11		
F							
		Sheet 1 of 1					

WIFI AUX Antenna (3012D)

1. Explanation of Product number :

S L K - Z C - 3 0 1 2 D - R - 3 2 0 I V - G

1 2 3 4 5



Product Code:

(1) Customer:

ZC: Zhuochuang

(2) Project:

3012D: SLK-3012D(WIFI AUX antenna)

(3) Welding Position

R:Right

(4) Cable Length:

320IV: 320*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

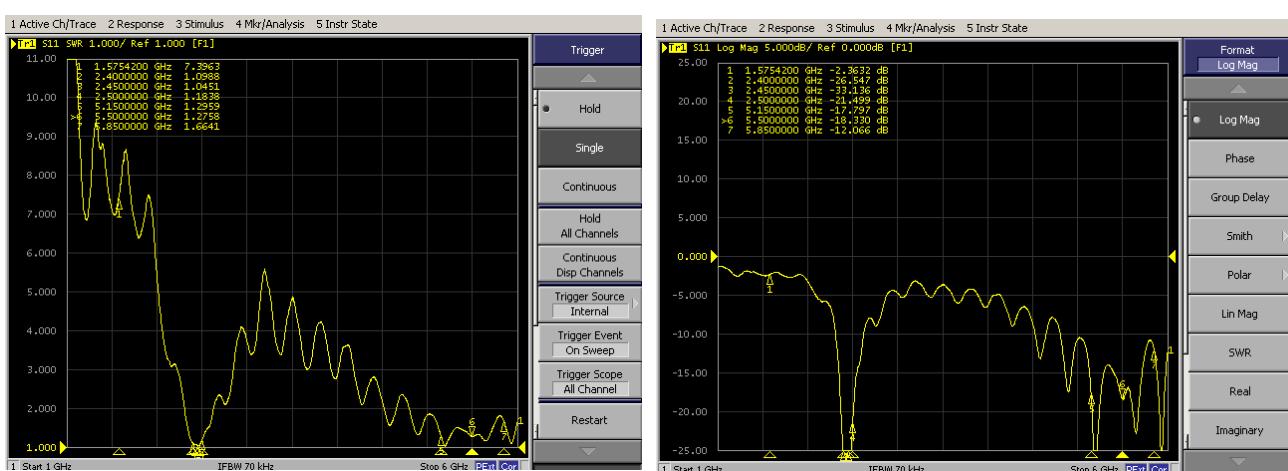
5-1

Characteristics	Specifications	Unit
Outline Dimensions	29.8x12.51x 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.

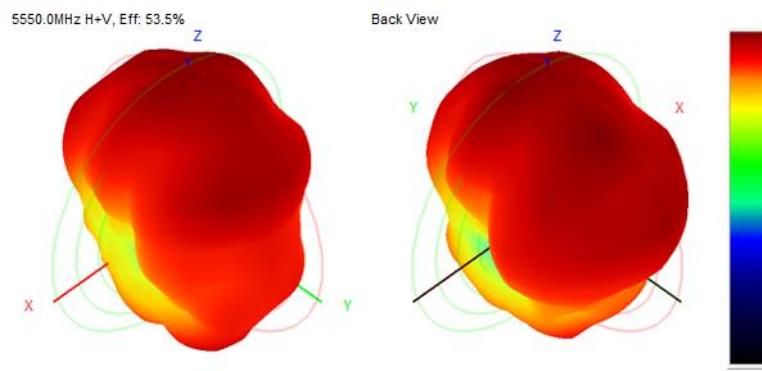
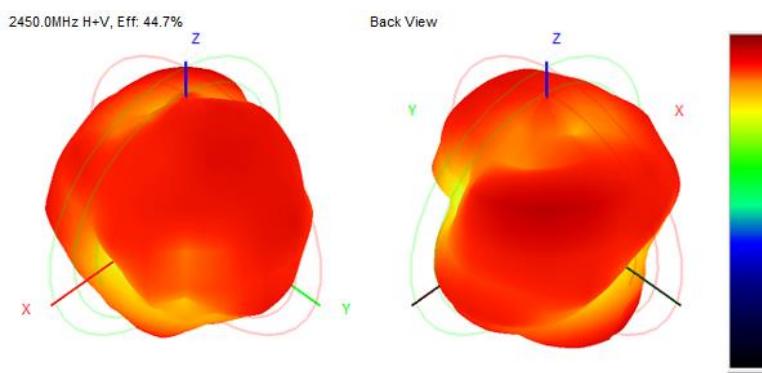
VSWR

S11



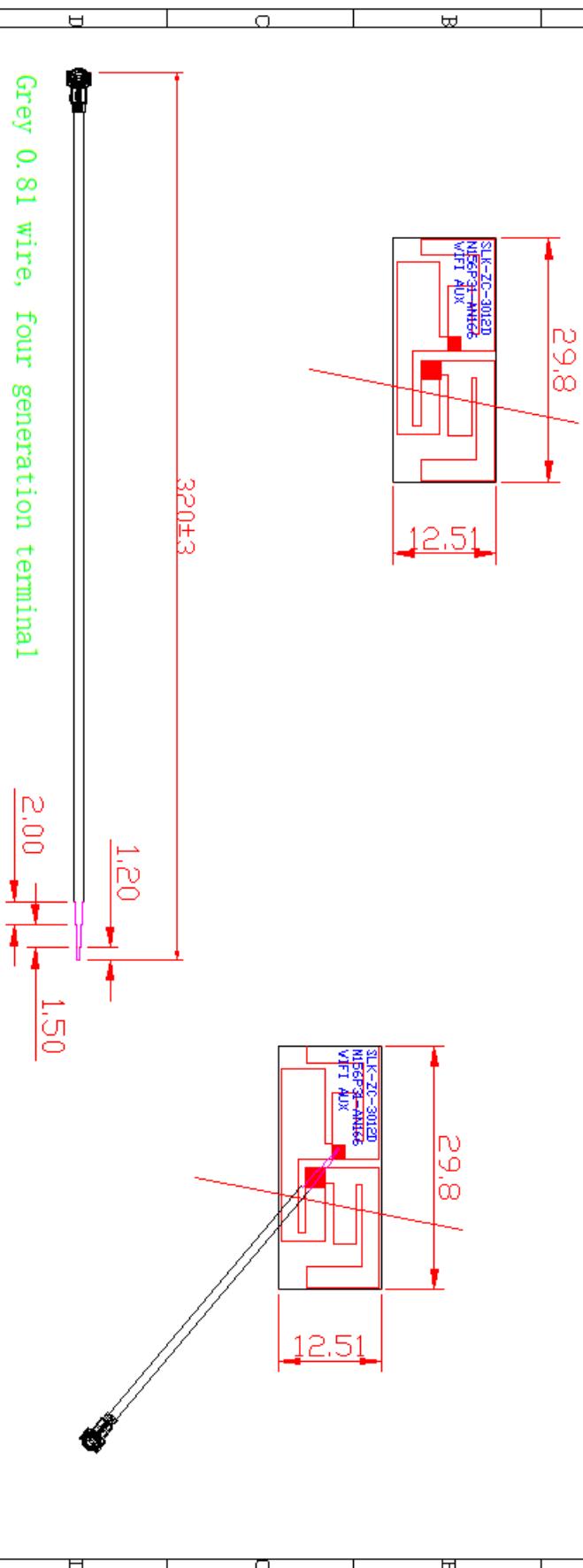
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.76	1.81	42.01
2410	-3.28	1.42	46.91
2420	-3.48	1.53	44.85
2430	-3.51	1.62	44.54
2440	-3.32	1.52	46.53
2450	-3.49	1.23	44.70
2460	-3.38	1.07	45.85
2470	-3.38	1.15	45.89
2480	-3.57	1.39	43.91
2490	-3.84	1.96	41.26
2500	-3.67	1.04	42.86
5150	-2.64	2.95	54.38
5350	-2.64	2.72	54.40
5550	-2.71	2.54	53.47
5750	-2.57	2.06	55.28
5850	-2.63	2.94	54.50



6. Antenna Dimensions (unit: mm)

1	2	3	4	5	6	7	8
Document number	SLK-ZC-3012D-R-320IV-G-0.81				Company:	MM	
Edition	Sign	change description			DATE		
A1		New material				25-5-8	



Design	Cailiang liu	Name	
To examine	Zhen Huang	Customer item No	
Approval		weight	quantit proportion
			1:1
		Sheet 1 of 1	
		Shenzhen Yishengbang	Electronics Co., Ltd

7. Antenna Picture

