

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-300IV-B

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		Mei Sai Lin							
Signed and sealed				Signed and sealed							
date		2025-5-8				date					
instructions: ☐ accept ☐ Conditional acceptance											
note:											

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

Manufacturer address : 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

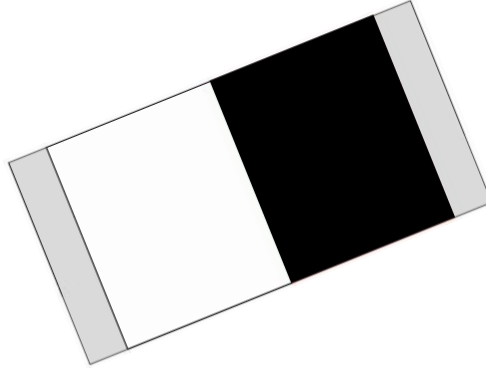
telephone: 18025305599

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



	Dimension (mm)
L	3.20 ± 0.20
W	1.60 ± 0.20
T	0.83 ± 0.20

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 antenna series are specially designed for WIFI (802.11 a/b/g/n) applications. Based on Holy bond's proprietary design and processes, this antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

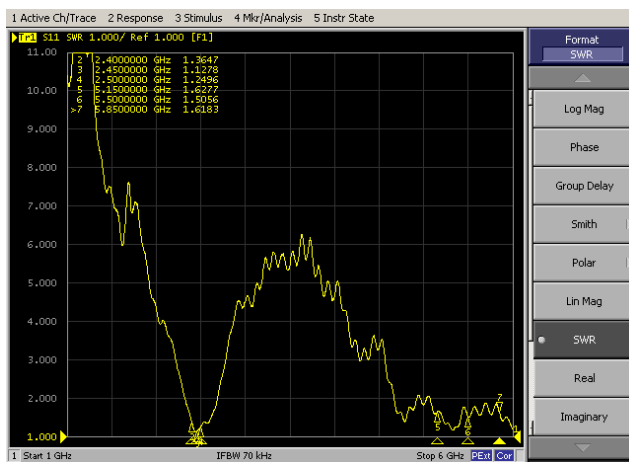
5. Electrical Specifications

5-1

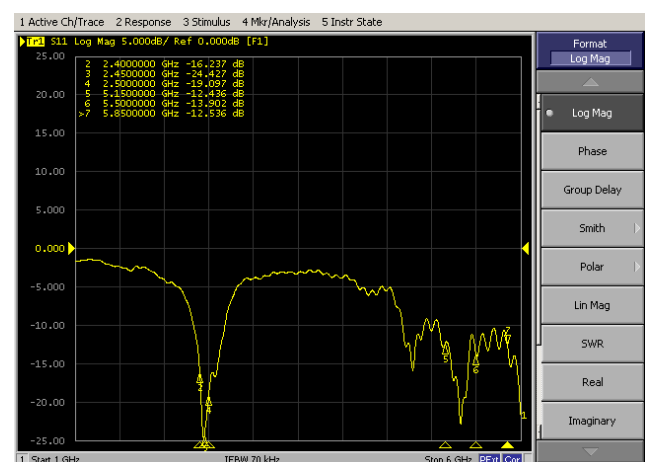
Characteristics	Specifications	Unit
Outline Dimensions	3.2x1.6x 0.83	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

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

