

深圳市亿圣邦科技有限公司
Shenzhen Yishengbang Technology Co., Ltd.

样品承认书

SPECIFICATION FOR APPROVAL

供应商名称: 深圳市亿圣邦科技有限公司

供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101

Supplier Name: Shenzhen Yishengbang Technology Co., Ltd.

Supplier Address: Room 101, Building C, Qianwan Hard Tech Industrial Park,
Bao'an District, Shenzhen

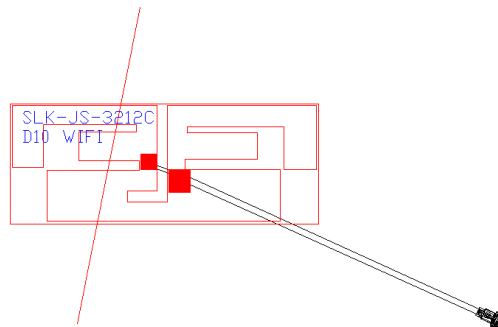
Phone: 18025305599

WIFI Antenna (3212C)

1. Explanation of Product number :

S L K - J S - 3 2 1 2 C - R - 9 0 I - B - 1 . 1 3

1 2 3 4 5



Product Code:

(1) Customer:

JS: 巨世

(2) Project:

3212C: SLK-JS-3212C (WIFI antenna)

(3) Welding Position

R:Right

(4) Cable Length:

90I: 90*1.13MM

(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 (802.11 b/g/n) functions are needed

4. Description

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

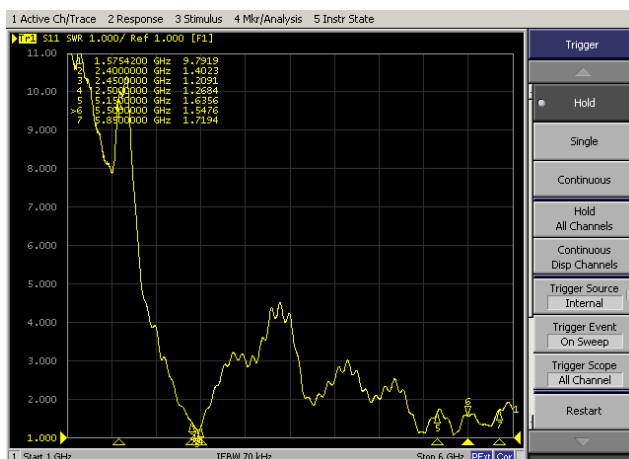
5. Electrical Specifications

5-1

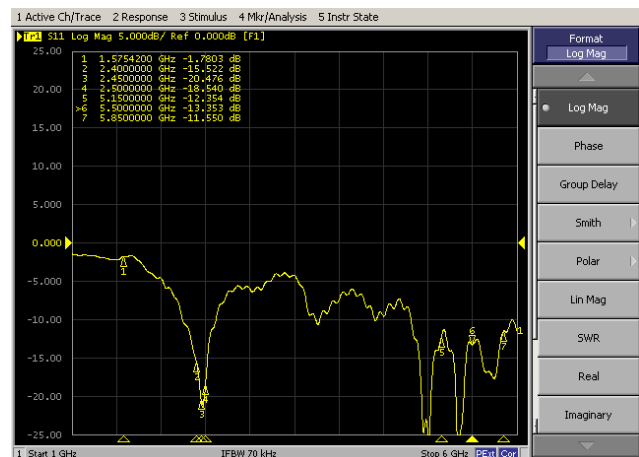
Characteristics	Specifications	Unit
Outline Dimensions	32.29x 12.68x 0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

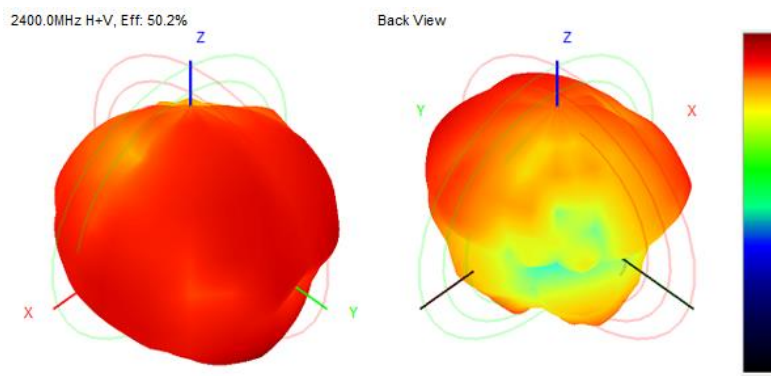


S11

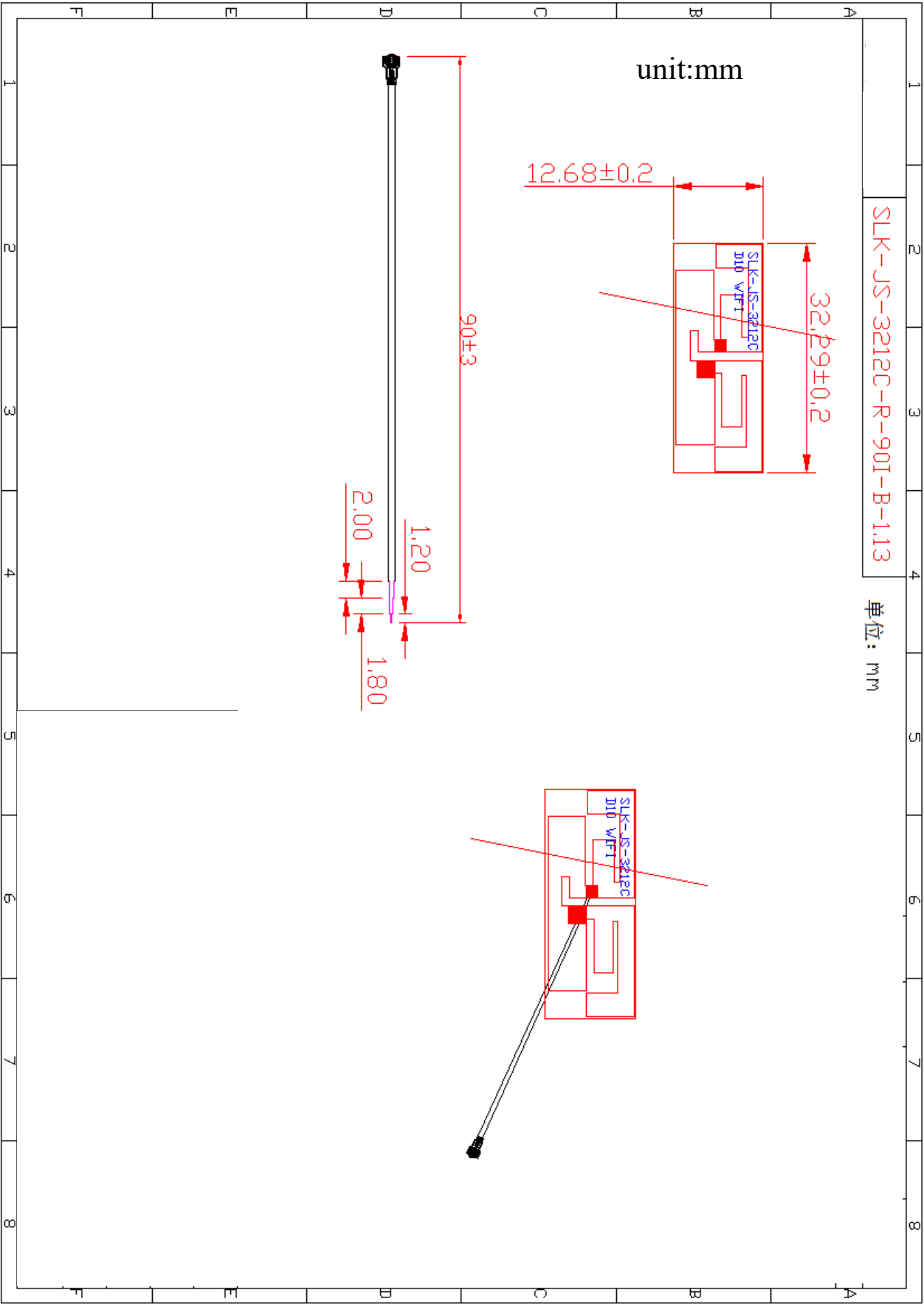


5-3. WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-2.99	2.84	50.19
2410	-2.85	2.16	51.84
2420	-2.77	2.22	52.75
2430	-2.68	2.40	53.91
2440	-2.89	2.19	51.36
2450	-2.84	2.22	51.97
2460	-2.76	2.31	52.92
2470	-2.96	2.70	50.52
2480	-2.74	2.83	53.14
2490	-2.97	2.58	50.45
2500	-2.88	2.02	51.41



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

