

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

The name of the company: Shen zhen Jinbaotong Electronics Co., LTD

The material code: _____

specifications: _____

Admitted to date: _____

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

Supplier standard type number: WIFI:SLK-JBT-P4812-L-601-B

Admit signature

For acceptance by the contractor			Shenzhen Jinbaotong Electronics Co., LTD		
Rf Engineer	audit	approval	Rf Engineer	audit	approval
Xue wen Hu	Zhen Huan	Mei Cai Lin			
Signed and sealed			Signed and sealed		
date			date		
2024-5-24					
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

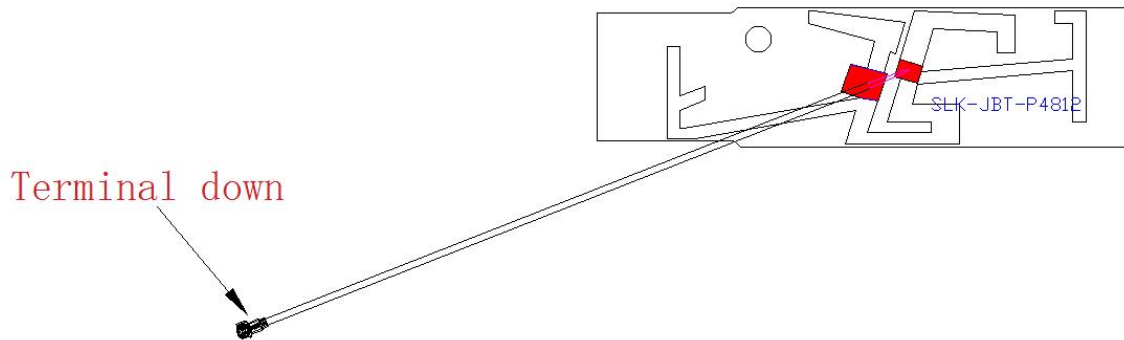
telephone: 18666299104

WIFI Antenna

1. Explanation of Product number :

S L K - J B T - P 4 8 1 2 - L - 6 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

JBT:Jinbaotong

(2) Project:

P4812:SK-P4812 (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

60I: 60*1.13MMcable first-generation terminal

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

4. Description

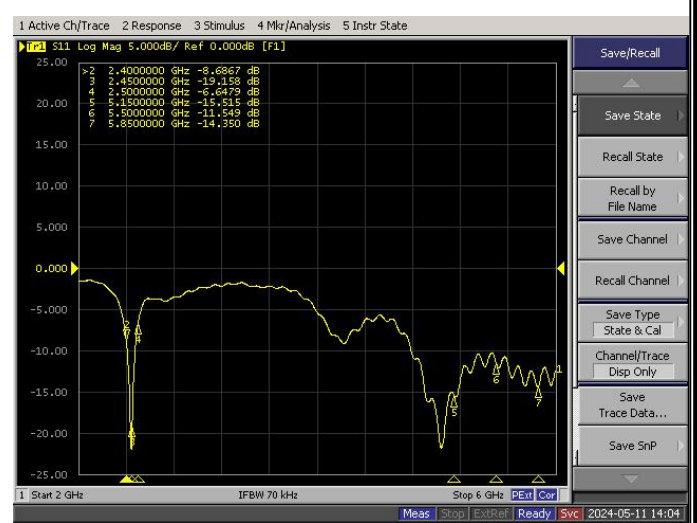
Holy bond's External antenna series are specially designed for WIFI (802.11 a/b/g/n) applications. Based on Holy bond's proprietary design and processes, this External antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

5. Electrical Specifications

5-1

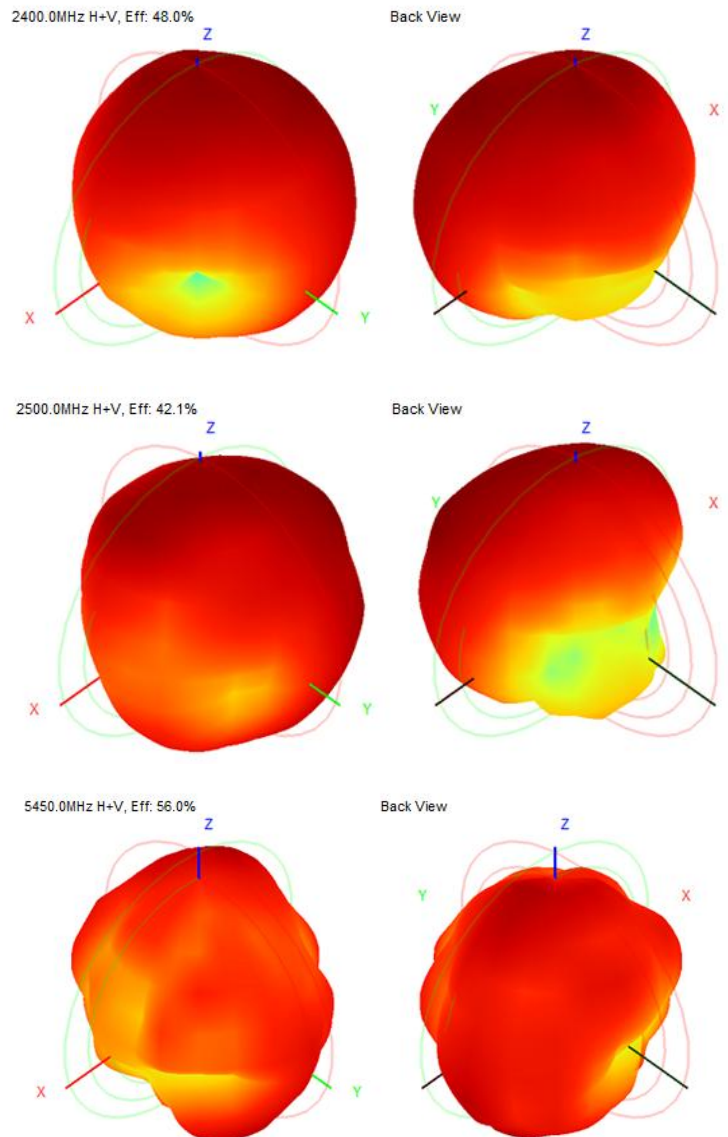
Main technical specifications	
Frequency Range (GHZ)	2.4-2.5+5.15-5.85
Impedance(Ω)	50
VSWR	≤ 3.0
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	Primary terminal
Physical Properties	
Operating Temp	-20°C ~ +70°C
Storage Temp	-20°C ~ +70°C

5-2 VSWR



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.18	1.78	48.03
2410	-2.94	1.03	50.74
2420	-2.73	1.21	53.25
2430	-2.96	1.88	50.53
2440	-3.35	1.48	46.23
2450	-3.66	1.22	43.04
2460	-3.90	1.90	40.72
2470	-3.97	1.63	40.08
2480	-3.89	1.59	40.79
2490	-3.84	1.12	41.30
2500	-3.75	0.85	42.12
5150	-2.83	1.86	52.09
5250	-3.02	1.47	49.79
5450	-2.51	1.56	55.99
5850	-2.93	1.65	50.92





WIFI

6. Antenna Dimensions (unit: mm)

