

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

The name of the company: Yulinian Electronics Nantong 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-BB-250I-B

Admit signature

For acceptance by the contractor			Yulinian Electronics Nantong Co., LTD		
engineer	check	approval	engineer	check	approval
Liu Cailiang	Huang Zhen	Lin Meicai			
Seal and sign			Seal and sign		
date	2023-07-25		date		
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

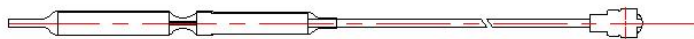
Shenzhen Yishengbang Technology Co., LTD

WIFI Antenna

1. Explanation of Product number :

S L K - B B - 2 5 0 I - B

1 2 3



Product Code:

(1) Project:

BB: Double copper tube antenna(WIFI antenna 2.4~2.5+5.15~5.85GHz)

(2) Cable Length:

250I:250*1.13MM Primary terminal

(3)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.

Shenzhen Yishengbang Technology Co. , LTD

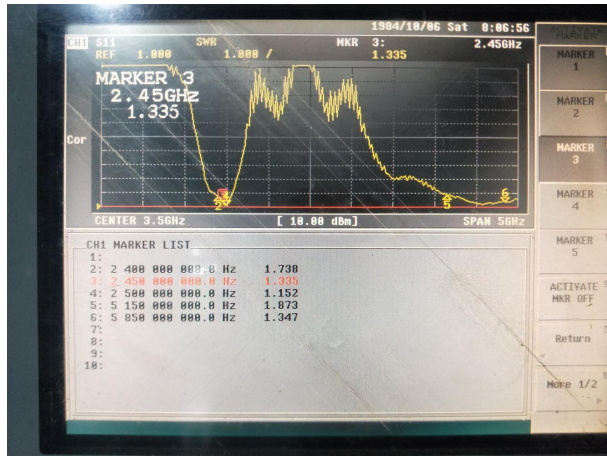
5. Electrical Specifications

5-1

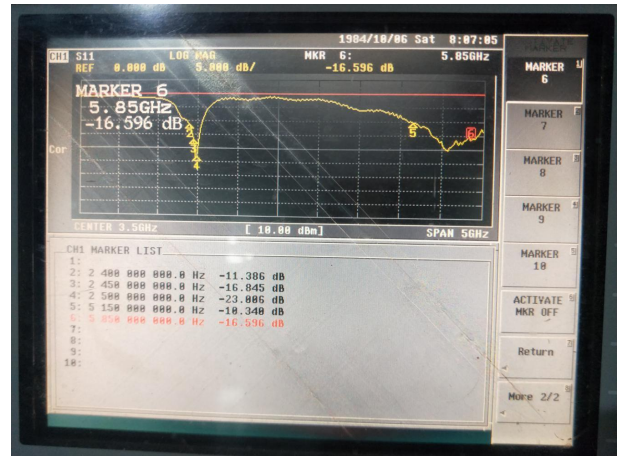
Main technical specifications	
Frequency Range (GHZ)	2.4-2.5/5.15-5.85
Impedance(Ω)	50
VSWR	≤ 2.0
Admitted Power	10W
Polarization	Linear,Vertical
Radiation	Omni-directional
Connector Type	I-PEX
Physical Properties	
Operating Temp	-20℃~+70℃
Storage Temp	-20℃~+70℃

5-2

VSWR

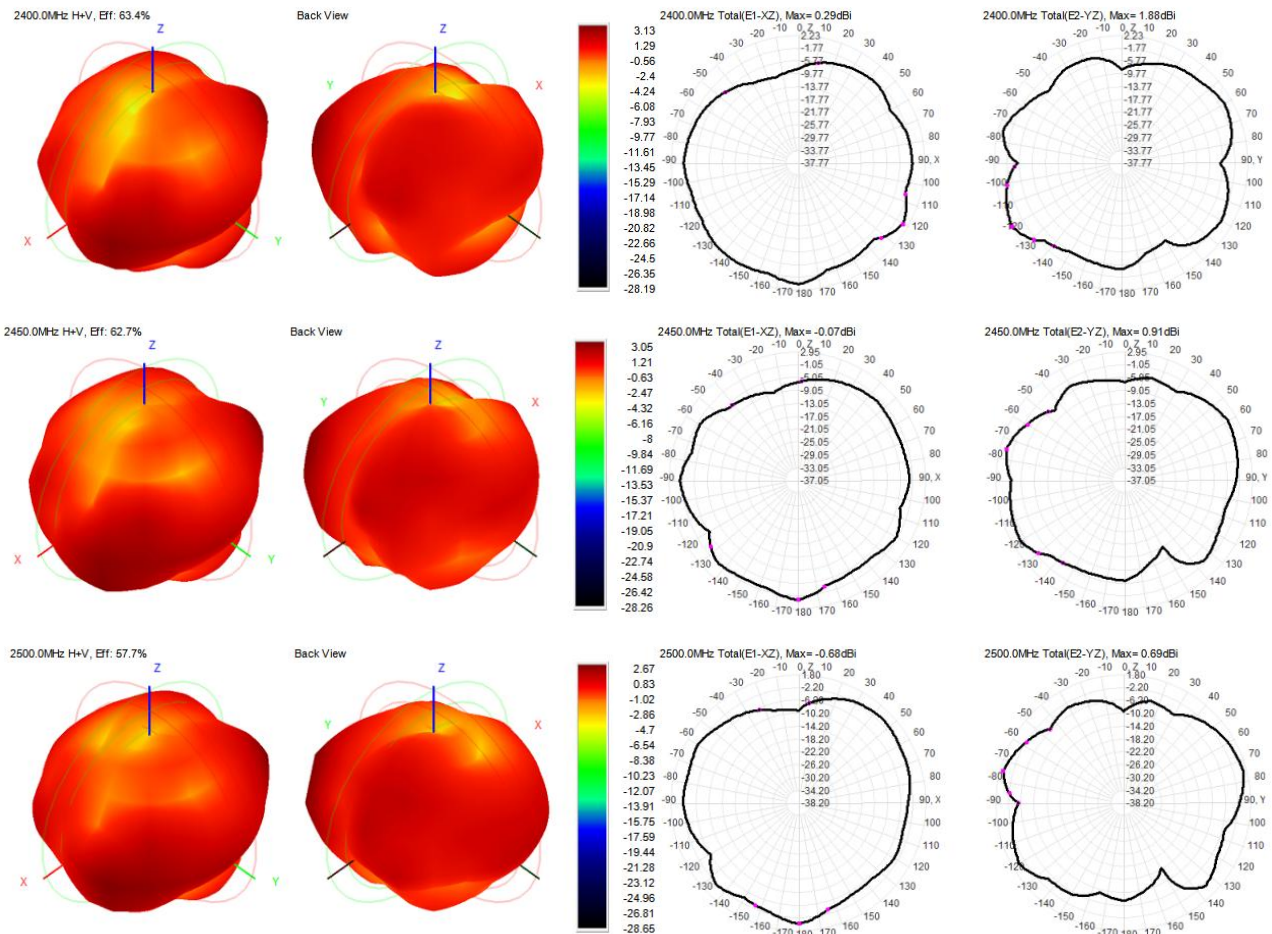


S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-1.98	3.13	63.39
2410.0	-1.83	3.21	65.60
2420.0	-1.81	3.13	65.84
2430.0	-1.76	3.25	66.62
2440.0	-1.87	3.36	65.00
2450.0	-2.03	3.05	62.68
2460.0	-2.17	2.73	60.70
2470.0	-2.25	2.64	59.58
2480.0	-2.22	2.58	59.96
2490.0	-2.15	2.79	61.00
2500.0	-2.39	2.67	57.65



6. Antenna Dimensions (unit: mm)

