

Shenzhen Yishengbang Electronics Co., Ltd
Sample admission letter

SPECIFICATION FOR APPROVAL

Company name : Shenzhen Yleton Technology Co., Ltd

Material Code : _____

Specification and model : WA1383T

Acknowledged Date : _____

Supplier name : Shenzhen Yishengbang Electronics Co., Ltd

Supplier standard type number: WIFI:SLK-YLD-2621C-L-80I-B

Admit signature

For acceptance by the contractor			Shenzhen Yleton Technology Co., LTD		
The engineer	The reviewer	approved	The engineer	The reviewer	approved
Tao Luo	Zen Huang	Meicai lin			
Signed and sealed			Signed and sealed		
date	2024-1-25		date		
instructions: <input type="checkbox"/> accept <input type="checkbox"/> Conditional acceptance					
note:					



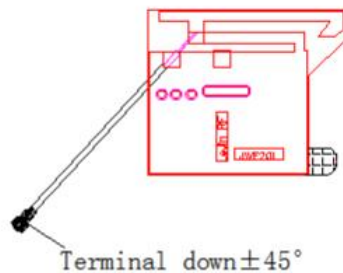
The name of the supplier: Shenzhen Yishengbang Technology Co., LTD
Supplier address : 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen
telephone: 18025305599 telephone: 18666299104

WIFI Antenna (2621C)

1.Explanation of Product number :

S L K - Y L D - 2 6 2 1 C - L - 8 0 I - B

1 2 3 4 5



Product Code:

(1) Customer:

YLD: Yleton

(2) Project:

2621C: SK-2621C (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

80I: 80*1.13MM First generation terminals

(5) Cable Color

B: Black

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

- * WIFI (802.11 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	25.96x21.44x 0.12	mm
Center Frequency	2400-2500 5150-5850	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5.2

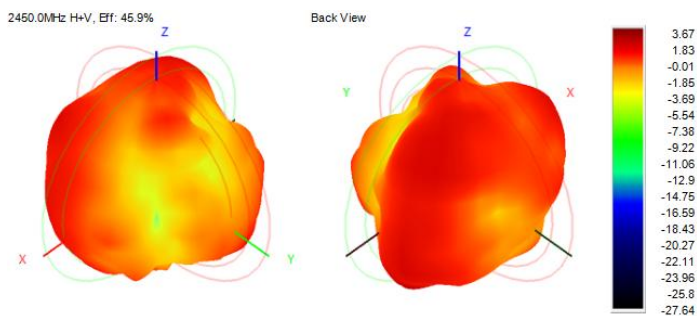
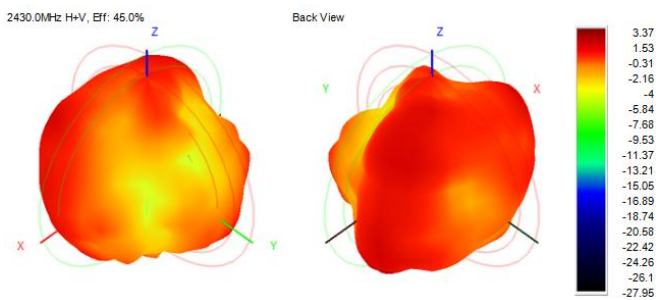
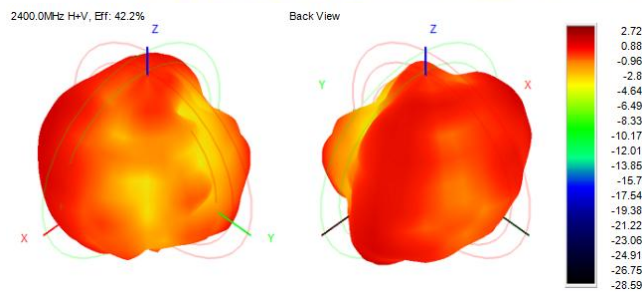
VSWR

S11

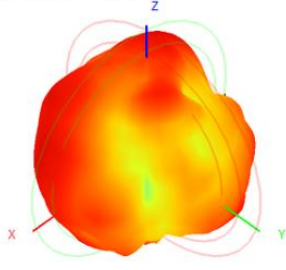


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

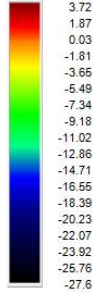
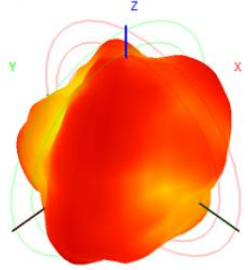
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.75	2.72	42.18
2410.0	-3.59	3.24	43.72
2420.0	-3.56	3.38	44.06
2430.0	-3.46	3.37	45.03
2440.0	-3.37	3.60	46.02
2450.0	-3.38	3.67	45.89
2460.0	-3.49	3.57	44.79
2470.0	-3.40	3.72	45.70
2480.0	-3.29	4.13	46.85
2490.0	-3.36	4.07	46.18
2500.0	-3.40	3.79	45.68
5150.0	-3.43	3.04	45.43
5250.0	-3.15	3.14	48.44
5550.0	-3.33	2.00	46.44
5750.0	-3.06	2.59	49.48
5850.0	-2.91	2.41	51.13



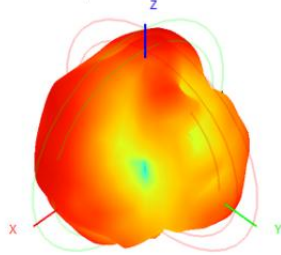
2470.0MHz H+V, Eff: 45.7%



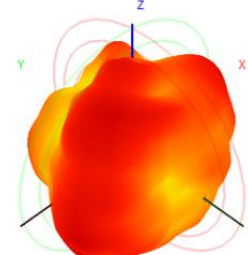
Back View



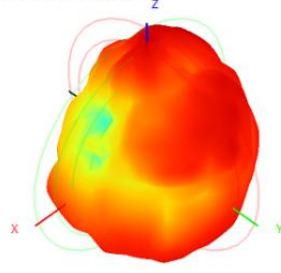
2500.0MHz H+V, Eff: 45.7%



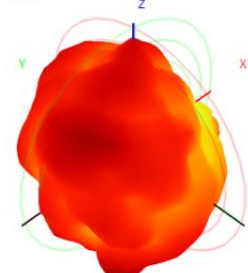
Back View



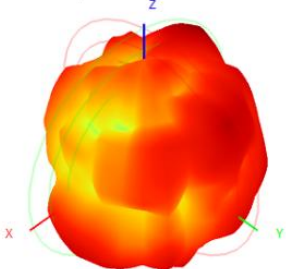
5150.0MHz H+V, Eff: 45.4%



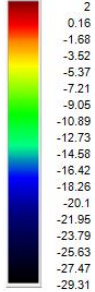
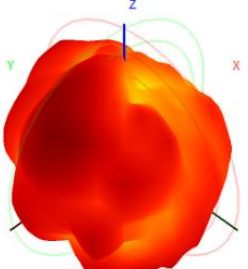
Back View



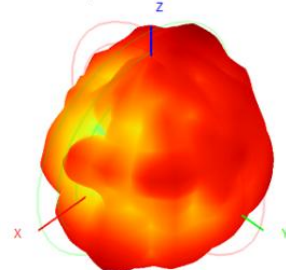
5550.0MHz H+V, Eff: 46.4%



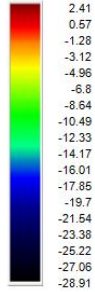
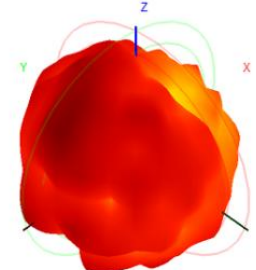
Back View



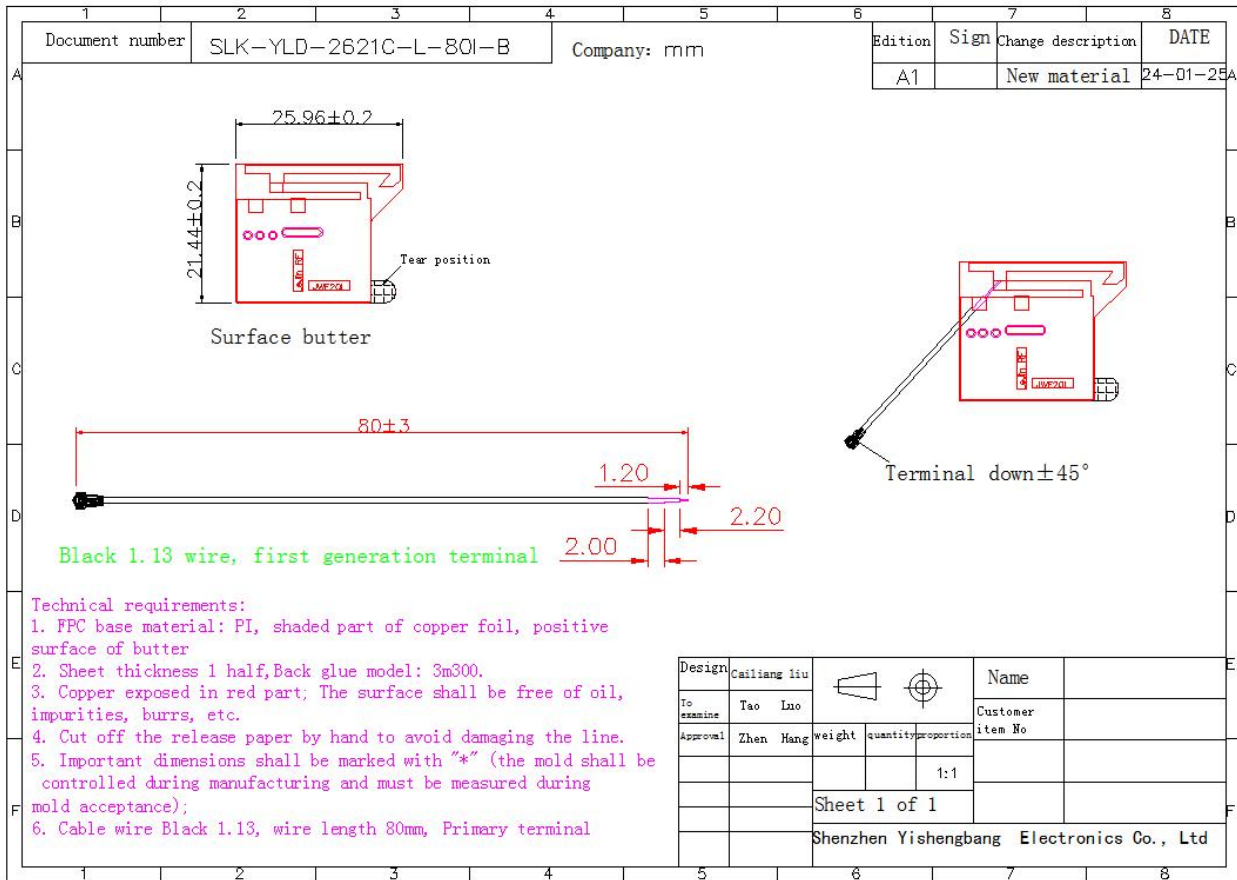
5850.0MHz H+V, Eff: 51.1%



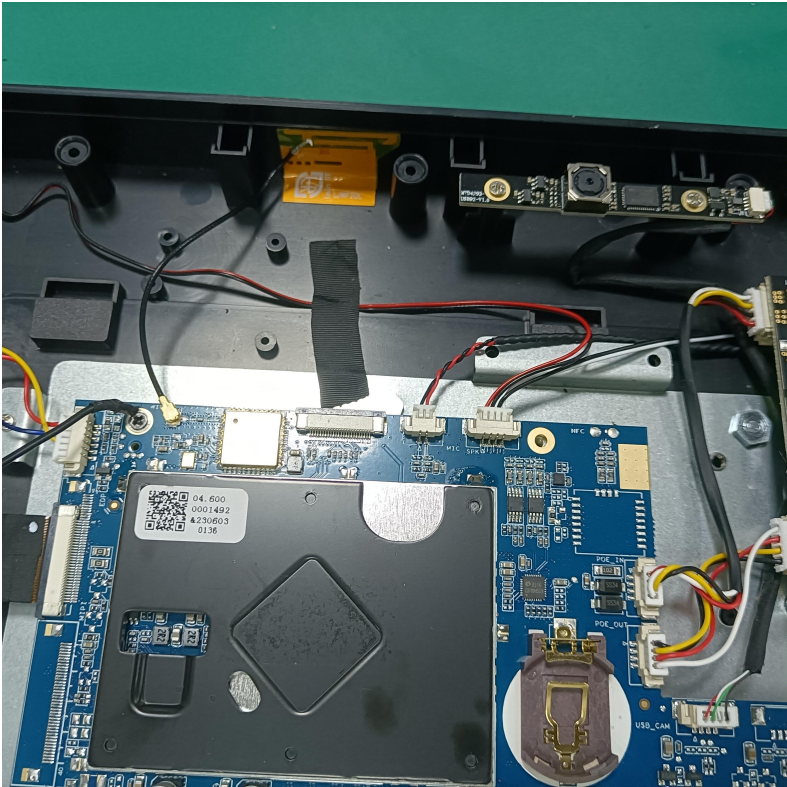
Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI Antenna

