

Shenzhen Yishengbang Technology Co., Ltd.

Sample Acknowledgement

SPECIFICATION FOR APPROVAL

Company Name (Fill in by customer): Shenzhen Kejinming Electronics Co., Ltd.

Material code (filled in by the customer): _____

Specifications and models (to be filled in by the customer): 510G

Confirmation date (filled in by customer): _____

Supplier name (to be filled in by SLK): Shenzhen Yishengbang Technology Co., Ltd.

Supplier model (fill in SLK): WIFI 0: SLK-KJM-2813D2-M-100I-B

WIFI 1:SLK-KJM-2813D1-M-210I-G BT:SLK-KJM-2813D3-M-80I-W

Acknowledgement Signature					
Supplier Acknowledgement			Shenzhen Kejinming Electronics Co., Ltd.		
Engineer review and approval		Engineer review and approval			
Fan Xinzhu		Huang Zhen Lin		Meicai	
Stamp and Sign				Stamp and Sign	
Date 2024-08-15				date	
Instructions: ☐ Accept ☐ Accept with conditions					
Remarks (to be filled in by the customer):					

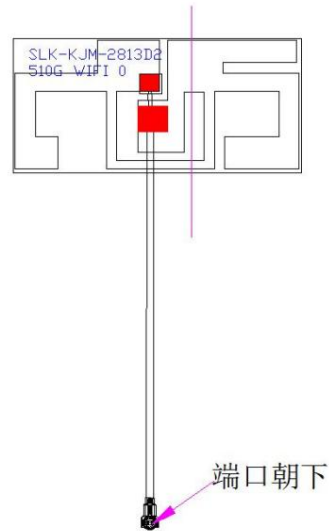
Supplier Name: Shenzhen Yishengbang Technology Co., Ltd.

Supplier Address: Room 101, Building C, Qianwan Hard Technology Industrial Park, Nanchang Community, Xixiang Street, Bao'an District, Shenzhen

Tel: 18666299104 Fax: 0769-82553116

WIFI 0

1. Explanation of Product number:



Product Code:

(1) Customer: Ke

Jinming (2) Antenna Name: WIFI Antenna (3)

Connector: 1.13 black wire, total length 100mm, 1st generation terminal

2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

- * IEEE802.11 (b/g/n/a)
- * Hand-held devices when WIFI (802.11b/g/n/a) functions are needed

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/g/n/a) 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	28.14x13.12x0.12 mm	
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130 minutes	MHz
VSWR	3max	

5-2.

VSWR

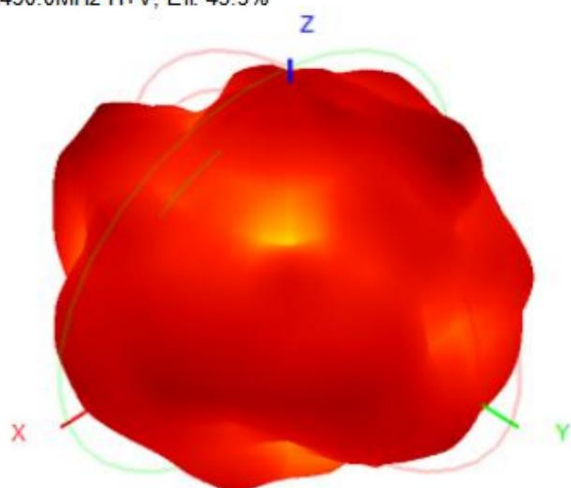
S11



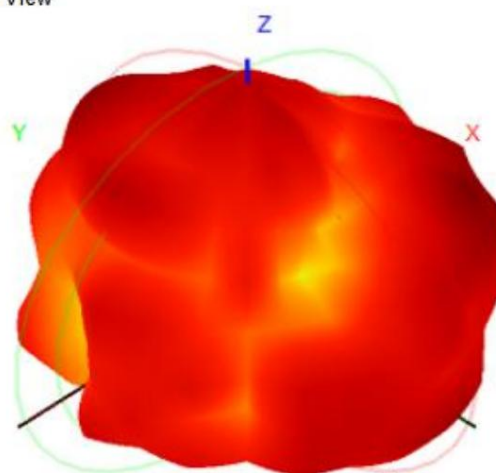
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5350.0	5500.0	5650.0	5850.0
Efficiency (dBi)	-3.77	-3.63	-3.55	-3.28	-3.32	-3.63	-3.91	-3.75	-3.67	-3.91	-3.78	-3.49	-3.82	-3.69	-3.67	-3.70
Gain (dBi)	1.95	1.78	1.72	2.02	2.34	2.15	1.77	2.10	2.47	2.17	2.16	2.27	2.44	2.65	2.20	2.11
Efficiency (%)	41.97	43.29	44.11	46.90	46.49	43.26	40.59	42.16	42.89	40.63	41.79	44.71	41.42	42.72	42.89	42.57

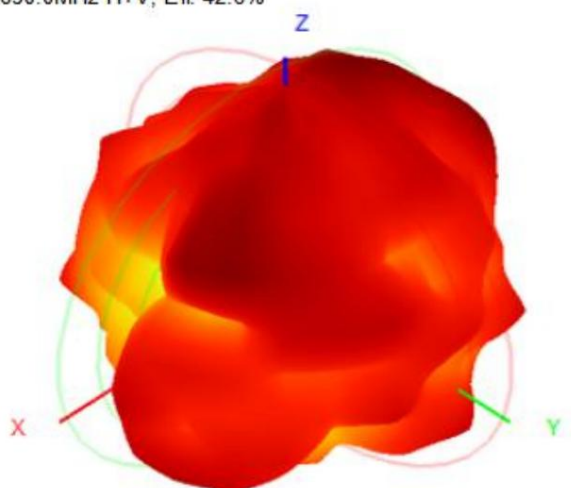
2450.0MHz H+V, Eff. 43.3%



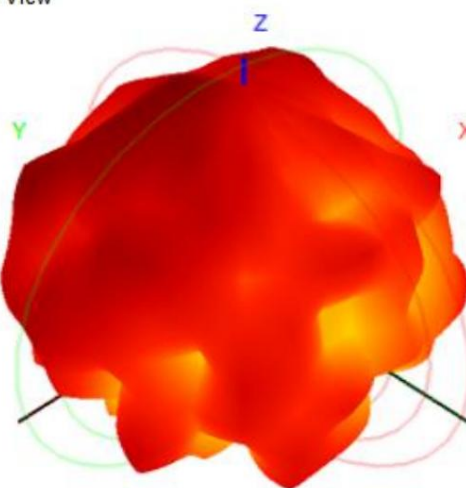
Back View



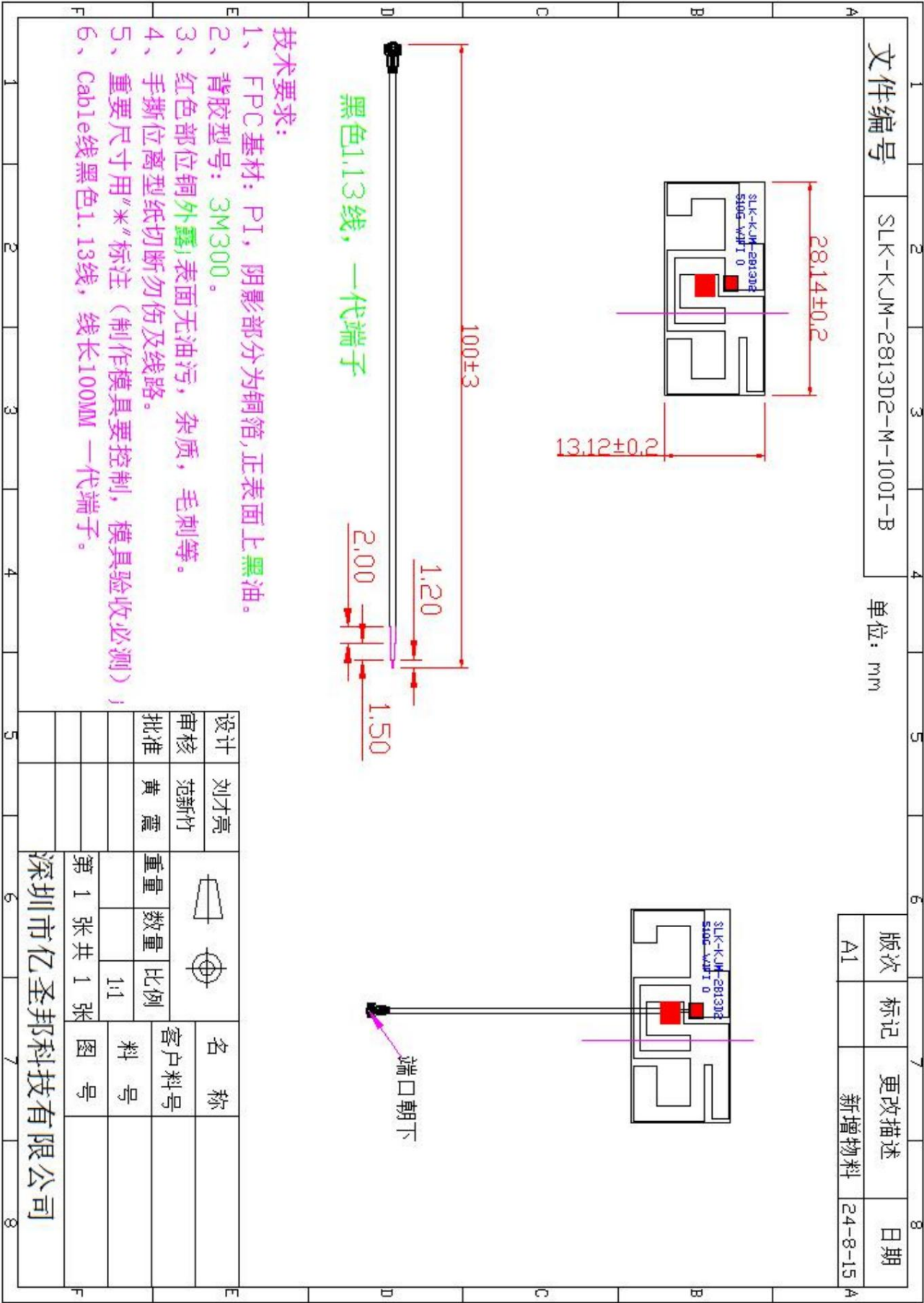
5850.0MHz H+V, Eff. 42.6%



Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

