

Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

The name of the company: Shenzhen Chuangqi Technology Co., LTD

The material code: _____


specifications: CQA1103

Admitted to date: _____

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

Supplier standard type number: WIFI:SLK-CQ-2520A-L-190-B

Admit signature

For acceptance by the contractor			Shenzhen Chuangqi Technology Co., LTD		
Rf Engineer	quality department	Structural engineer	The engineer	The reviewer	approved
Shi Lian Chen	Jie xing Gao	Gailiang Liu			
approved			Signed and sealed		
date	2022-10-24		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

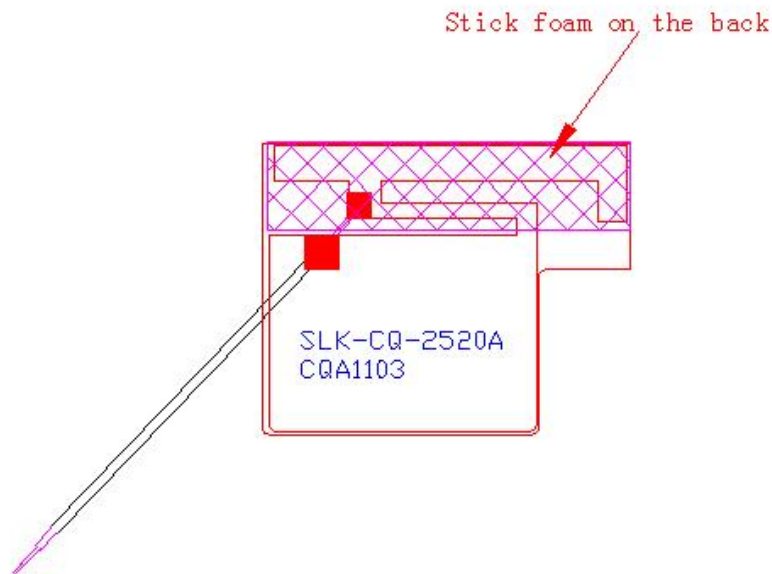
Shenzhen Yishengbang Technology Co., LTD

WIFI Antenna (2520A)

1. Explanation of Product number :

S L K - C Q - 2 5 2 0 A - L - 1 9 0 - B

1 2 3 4 5



Product Code:

(1) Customer:

CQ:创启

(2) Project:

2520A: SLK-CQ-2520A (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

190: 190*1.13MM

(5) Cable Color

B: Black

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

Shenzhen Yishengbang Technology Co., LTD

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 FPC antenna series are specially designed for WIFI (802.11a/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.

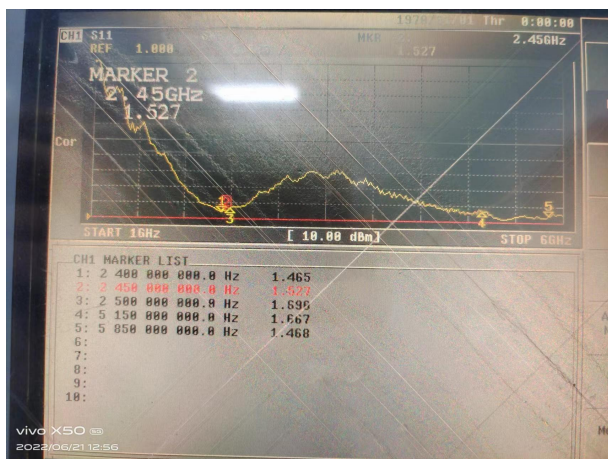
5. Electrical Specifications

5-1

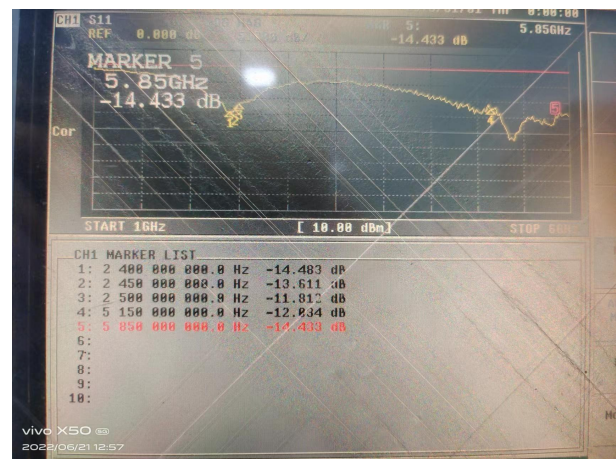
Characteristics	Specifications	Unit
Outline Dimensions	25.43x 20.09 x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR



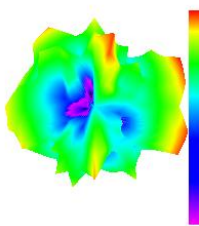
S11



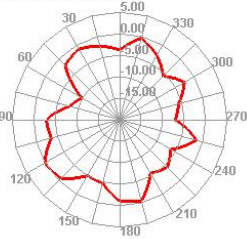
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	37.61	-4.25	0.55
2410	36.4	-4.39	0.71
2420	37.53	-4.26	1.08
2430	37.11	-4.31	0.9
2440	37.53	-4.26	0.73
2450	40.8	-3.89	1.26
2460	36.93	-4.33	1.25
2470	38.55	-4.14	1.67
2480	40.87	-3.89	2.11
2490	41.26	-3.84	2.28
2500	42.01	-3.77	2.35
5150	31.69	-4.99	1.45
5350	34.18	-4.66	2.83
5550	35.83	-4.46	2.8
5750	35.49	-4.5	2.99
5850	32.62	-4.86	1.58

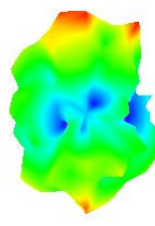
2450.000MHz



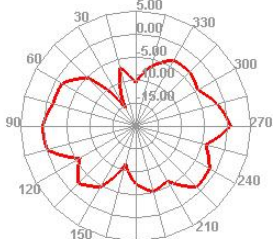
2450.000MHz H



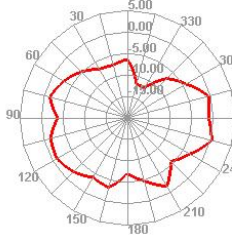
5850.000MHz



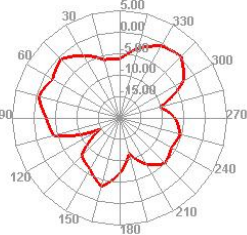
5850.000MHz H



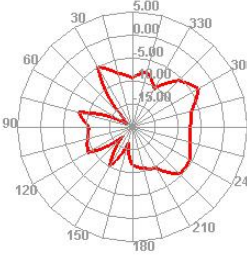
2450.000MHz E1



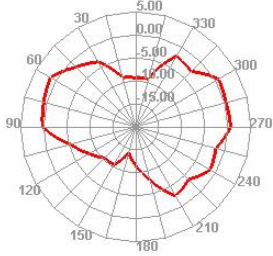
2450.000MHz E2



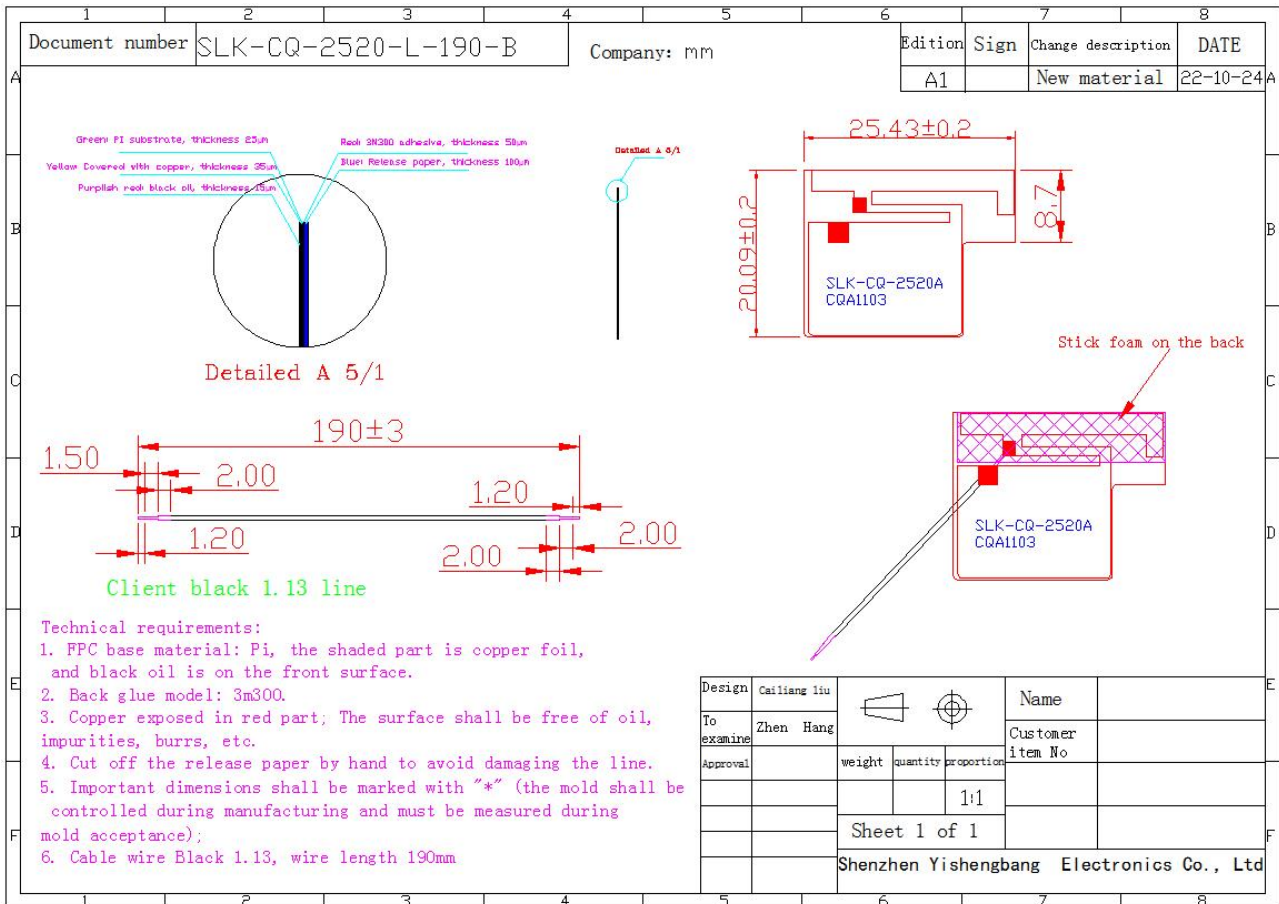
5850.000MHz E1



5850.000MHz E2



6. Antenna Dimensions (unit: mm)



7. Antenna Picture

