

Shenzhen Yishengbang Technology Co., LTD

Sample Certificate of Acceptance

SPECIFICATION FOR APPROVAL

Company name (customer fill in): Dongguan Aipuda Technology Co., LTD

Material code (client fills in): _____

Specification model (client to fill in): PD152KPN

Date of acceptance (client's filling): _____

Supplier name (fill in SLK): Shenzhen Yishengbang Technology Co., LTD

Supplier specification model (filled in SLK):WIFI/BT:SLK-APD-1614H3V1-L-150IV-G

Acknowledgement and signature					
Supplier Certification (completed by SLK)			Dongguan Aipuda Technology Co., LTD		
engineer	examine and verify	ratify	engineer	examine and verify	ratify
Chen Shilian	Huang Zhen	Kim Choe-jae			
Signature and seal			Signature and seal		
date 2025			date		
			Mark: ☐ Accept ☐ conditionally accept		
Remarks (client fills in):					

Supplier name: Shenzhen Yishengbang Technology Co., LTD

Supplier address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Baoan District, Shenzhen

Tel: 18025305599 Tel: 18666299104

WIFIMAIN Antenna (1614H3)

1. Explanation of Product number :

S L K - A P D - 1 6 1 4 H 3 V 1 - M - 1 5 0 I V - G

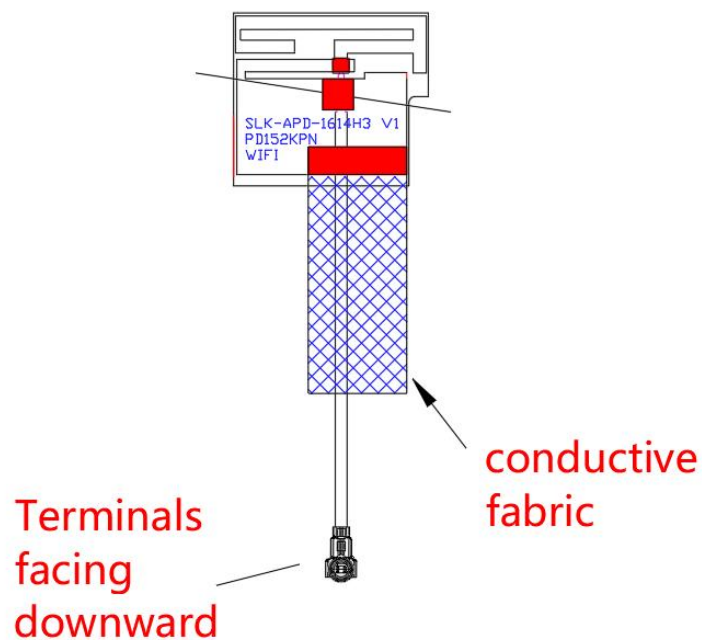
1

2

3

4

5



Product Code:

(1) Customer:

APD : M.Power

(2) Project:

1614H3V1: SLK-1614H3V1(WIFIMAIN antenna)

(3) Welding Position

M:Middle

(4) Cable Length:

150IV: 150*0.81MMfourth generation terminals

(5)Cable Color

G:Gray

2. Features

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

3. Applications

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

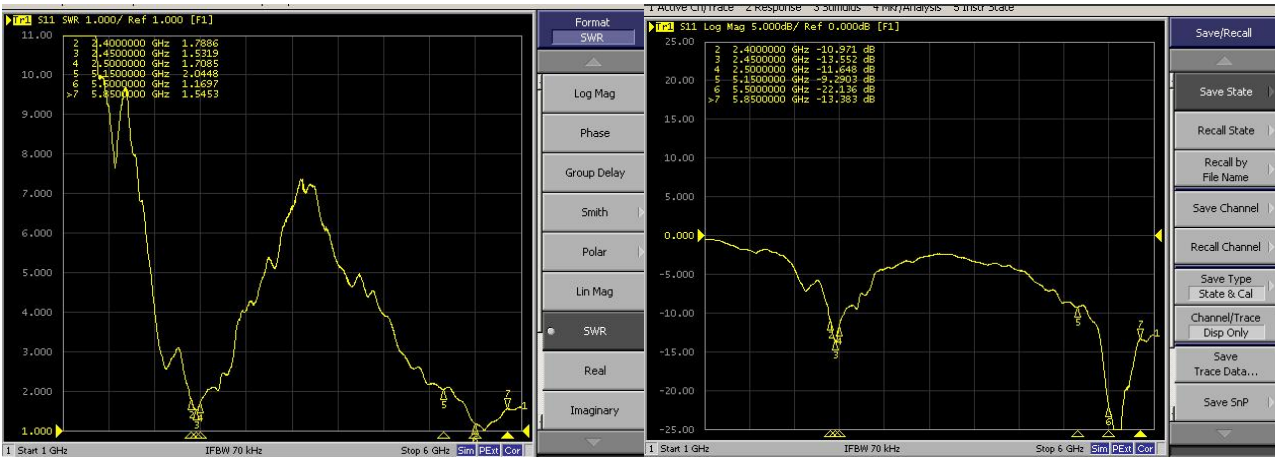
5-1

Characteristics	Specifications	Unit
Outline Dimensions	15.8x14.03x 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 .

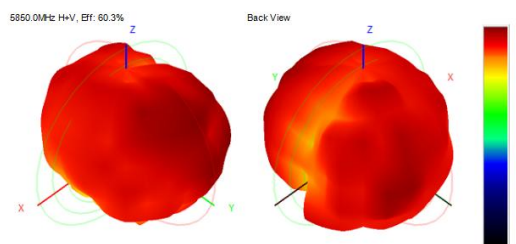
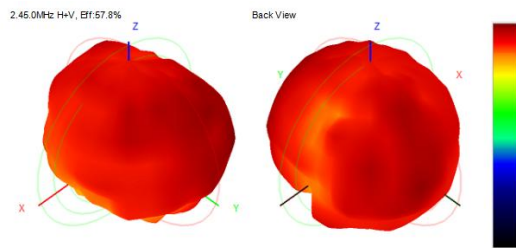
VSWR

S11

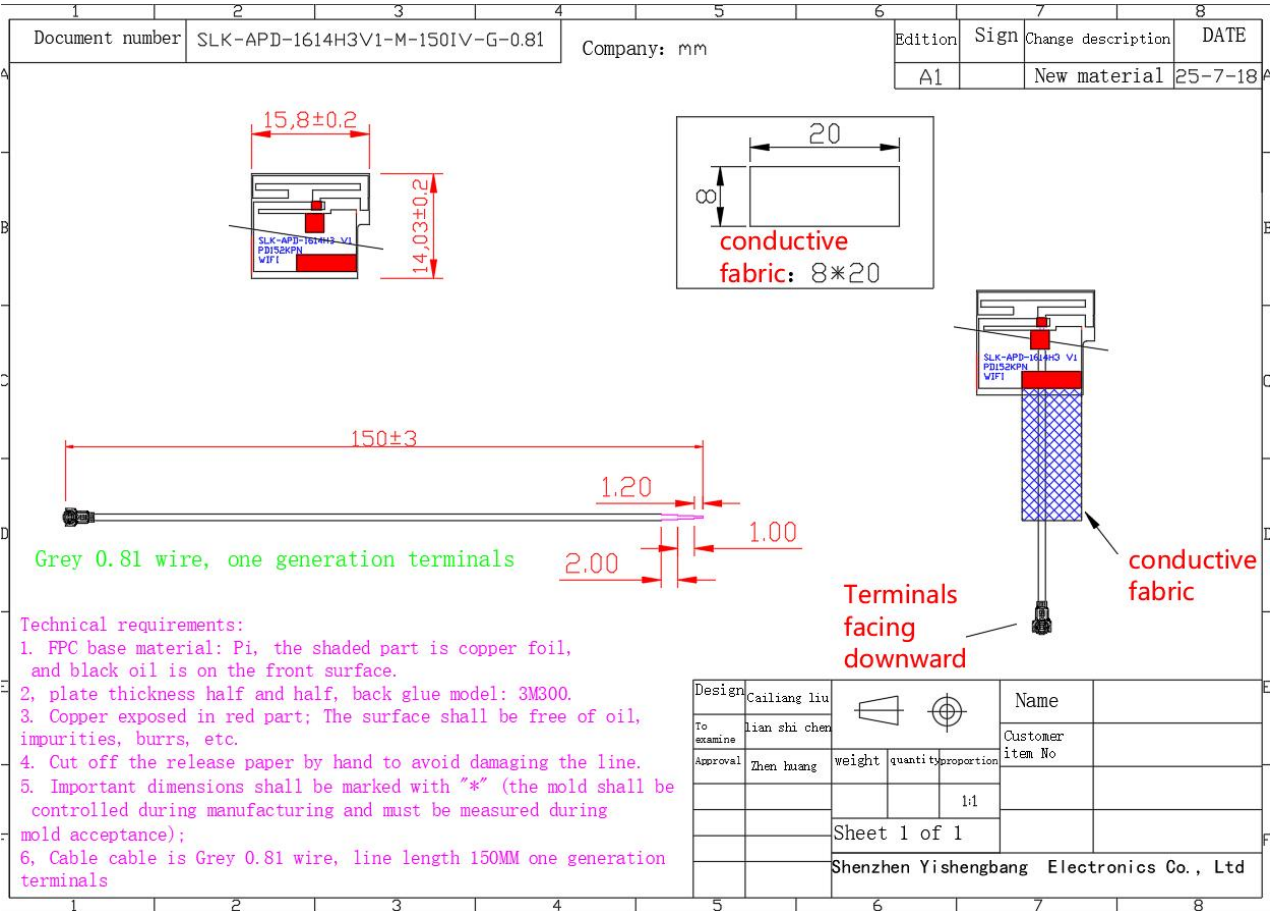


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

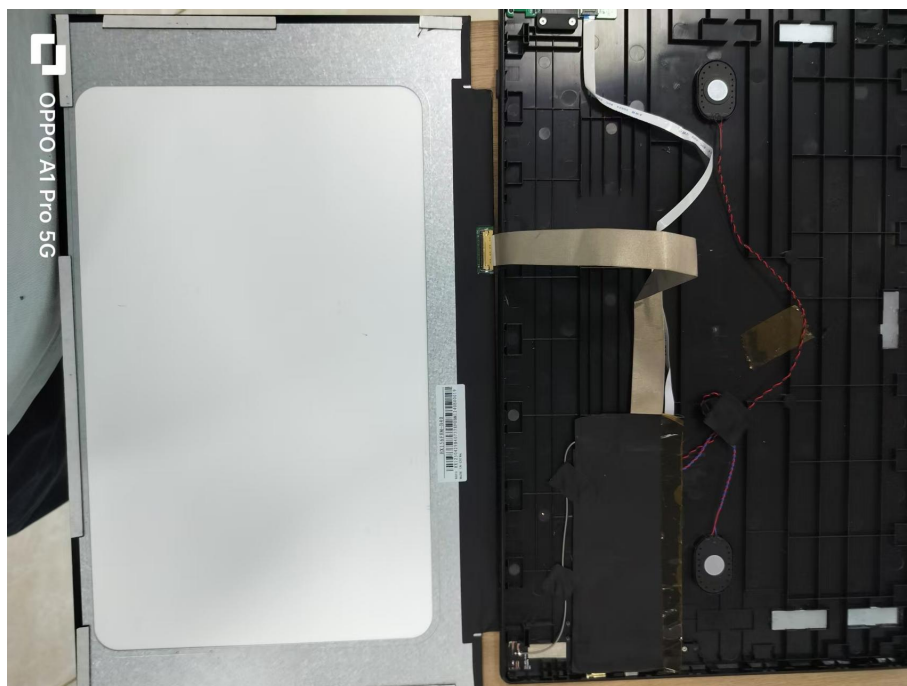
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.61	3.05	54.85
2410.0	-2.53	3.14	55.81
2420.0	-2.54	3.22	55.74
2430.0	-2.39	2.81	57.64
2440.0	-2.38	2.79	57.80
2450.0	-2.38	2.69	57.77
24150.0	-2.28	2.85	59.17
2470.0	-2.34	2.71	58.29
2480.0	-2.35	2.66	58.27
2490.0	-2.38	2.65	57.81
2500.0	-2.29	2.68	59.04
5150.0	-2.38	3.46	57.76
5350.0	-2.16	3.11	50.84
5550.0	-2.05	3.09	62.37
5750.0	-2.01	3.24	63.01
5850.0	-2.20	3.16	50.27



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI antenna