Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

The name of the company: Dongguan Aipuda Technology Co., Ltd

The material code: :

specifications: F1041P0VP

Admitted to date:

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

Supplier standard type number: WIFI:SLK- APD-2516E9 V1-L-120I-B

Admit signature					
For acceptance by the contractor			Dongguan Aipuda Technology Co., Ltd		
The engineer	The reviewer	approved	The engineer	The reviewer	approved
Shi lian Chen	Zen Huang	Meisai lin			
Signed and sealed			Signed and sealed		
date	2024-11-04		date		
instructions: ☐accept ☐Conditional acceptance					
note:					

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

Supplier address: 608, Building B, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

telephone: 18025305599 telephone: 18666299104

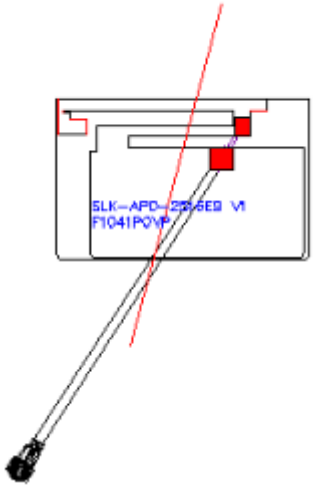
Shenzhen Yishengbang Technology Co., LTD

WIFI Antenna (2516E9 V2)

1. Explanation of Product number :

S L K - A P D - 2 5 1 6 E 9 V 1 - L - 1 2 0 I - B

1 2 3 4 5



Product Code:
(1) Customer:
APD: Aipuda
(2) Project:
2516E9 V1: SLK-2516E9 V1 (WIFI antenna)
(3) Welding Position
L: Left
(4) Cable Length:
120I: 120*1.13MM First generation terminal wire
(5)Cable Color
B: Black

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/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.

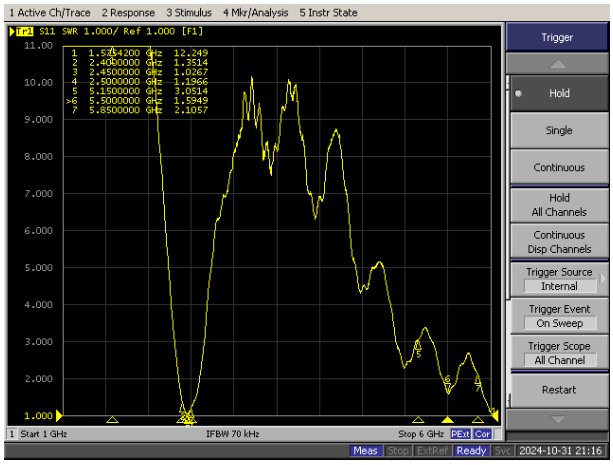
5. Electrical Specifications

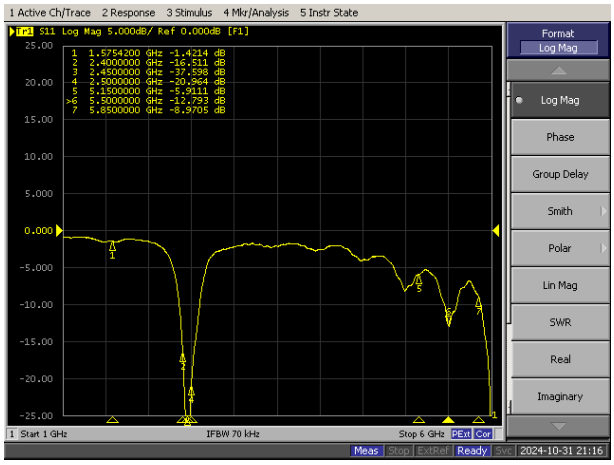
5-1

Characteristics	Specifications	Unit
Outline Dimensions	**25.43x 16.19 x 0.12**	**mm**
Center Frequency	**2.4-2.5**	**GHz**
Bandwidth(under-10dB return loss)	**130min**	**MHz**
VSWR	**3max**	

5-2.

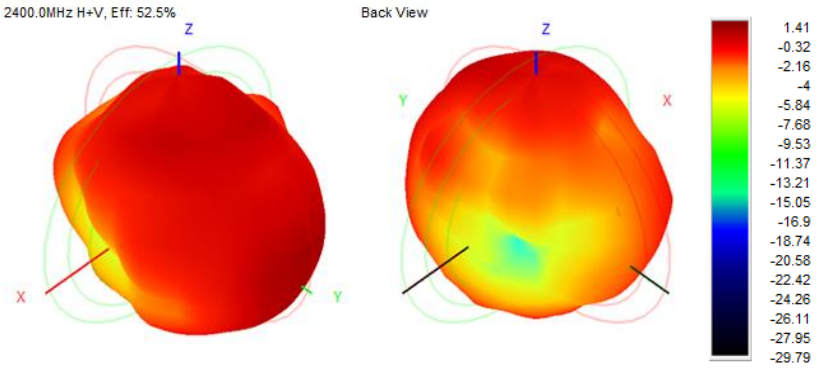
VSWR **S11**

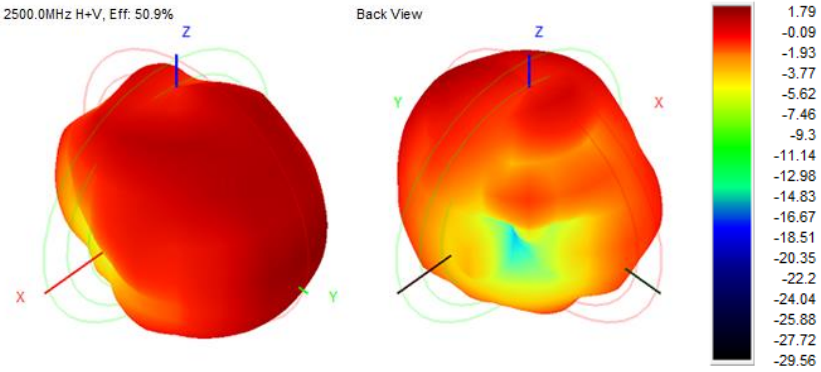




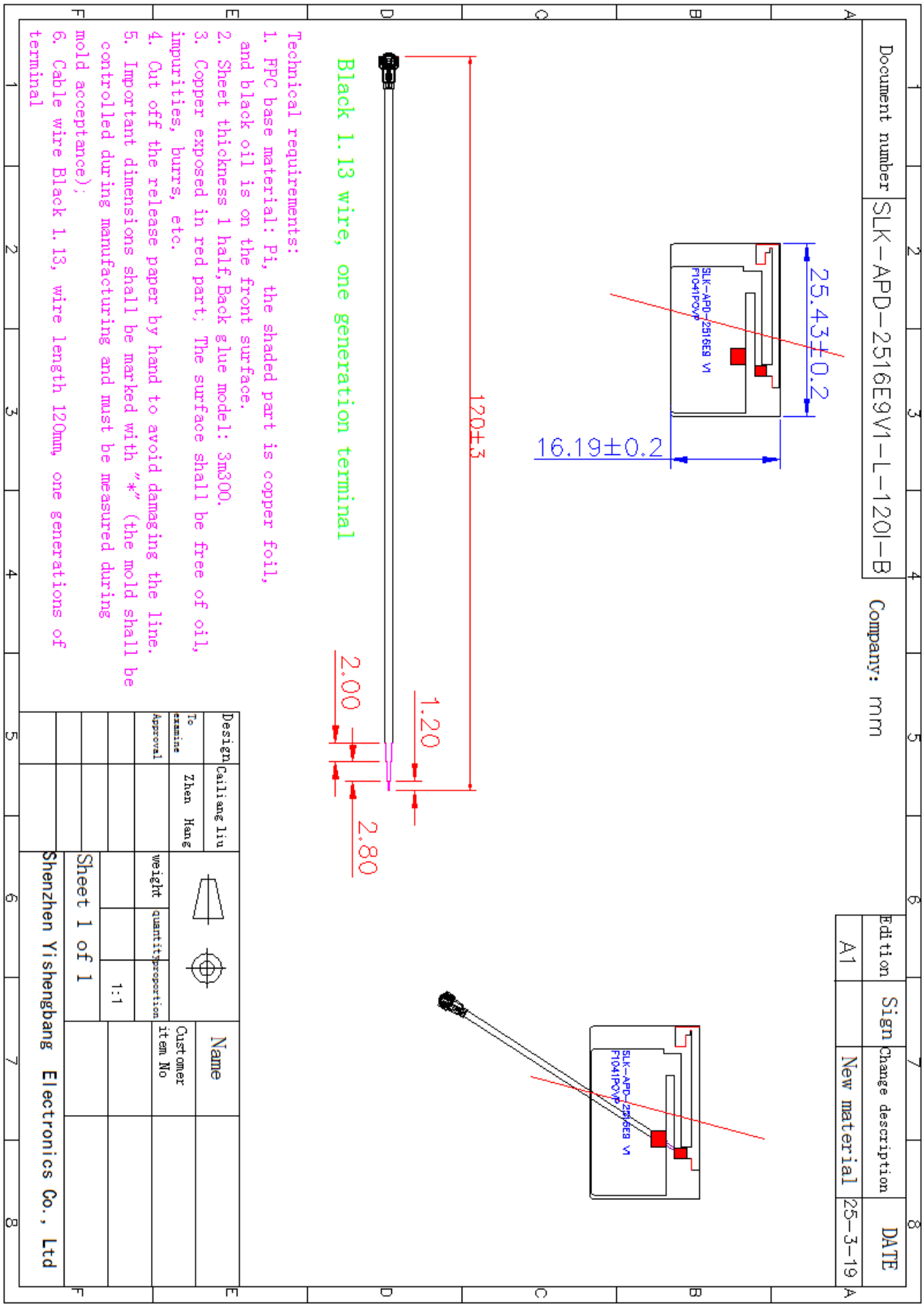
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	**-2.79**	**-2.77**	**-2.78**	**-2.90**	**-2.87**	**-2.91**	**-2.87**	**-2.91**	**-2.95**	**-2.96**	**-2.93**
Gain (dBi)	1.41	1.32	1.49	1.55	1.39	1.33	1.29	1.93	1.99	1.10	1.79
Efficiency (%)	**52.54**	**52.76**	**52.68**	**51.17**	**51.53**	**51.14**	**51.56**	**51.11**	**50.64**	**50.48**	**50.85**





6. Antenna Dimensions (unit: mm)



7. Antenna Picture