Shenzhen Yi Sheng Bang technology Co., LTD

Sample acceptance

SPECIFICATION FOR APPROVAL

Name of the company (Customer filling) : Shenzhen Yilaidun Technology Co., Ltd

Material code (Customer filling) : _____

Grid type number (Customer filling) : WF3285

Acceptance date (Customer filling) : _____

For the name of the business (SLK field) : Shenzhen Yi Sheng Bang technology Co., LTD

Supplier gauge type number (SLK field) : WIFI2:SLK-YLD-3028B-R-420I-B

Acceptance stamp					
Acceptance by supplier (SLK field)			Shenzhen Yilaidun Technology Co., Ltd		
engineer	check	approval	engineer	check	approval
Cheng shilian	Huang zhen	Lin meicai	Liu jianhong		
Seal and sign			Seal and sign		
Day period	2024-10-14		Day period		
Instructions: ☐ Accepted ☐ Accepted with conditions					
remark (Customer filling) :					

Supplier Name :Shenzhen Yi Sheng Bang technology Co., LTD Supplier Address: 2nd Floor, No. 5, Yinyuan Street, Jiaoyitang, Tangxia Town, Dongguan City
Manufacturer:Shenzhen Yi Sheng Bang technology Co., LTD
Adress:2nd Floor, No. 5, Yinyuan Street, Jiaoyitang, Tangxia Town, Dongguan City
Tel: 0755-29475882 Transmission: 0755-29163512

WIFI2 Antenna (3325A)

1.Explanation of Product number :

S L K - Y L D - 3 0 2 8 B - R - 4 2 0 I - B

1 2 3 4 5

Product Code:
(1) Customer:
YLD: 亿莱顿
(2) Project:
3028B: SLK-3028B(WIFI 2 antenna)
(3) Welding Position
R:Right
(4) Cable Length:
420I: 420*1.13MM一代端子
(5)Cable Color
B: Black

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.

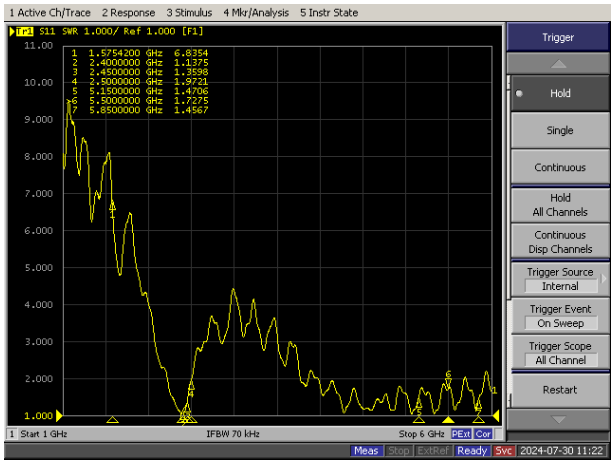
5. Electrical Specifications

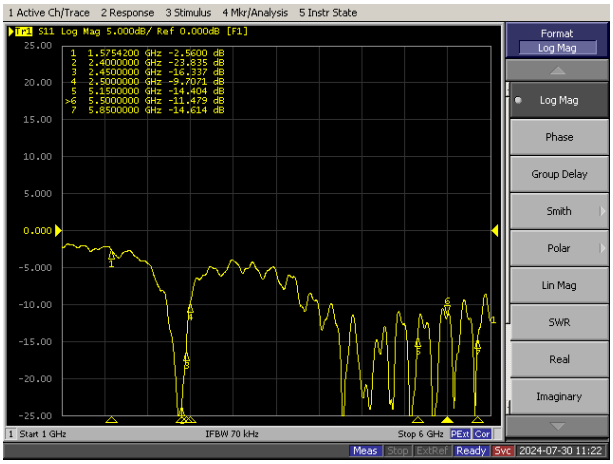
5-1

Characteristics	Specifications	Unit
Outline Dimensions	**33.15x25.41x 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.

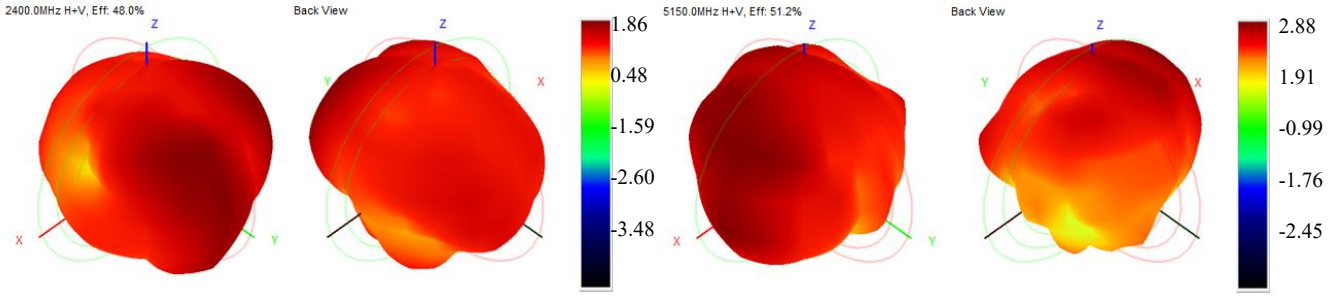
VSWR **S11**

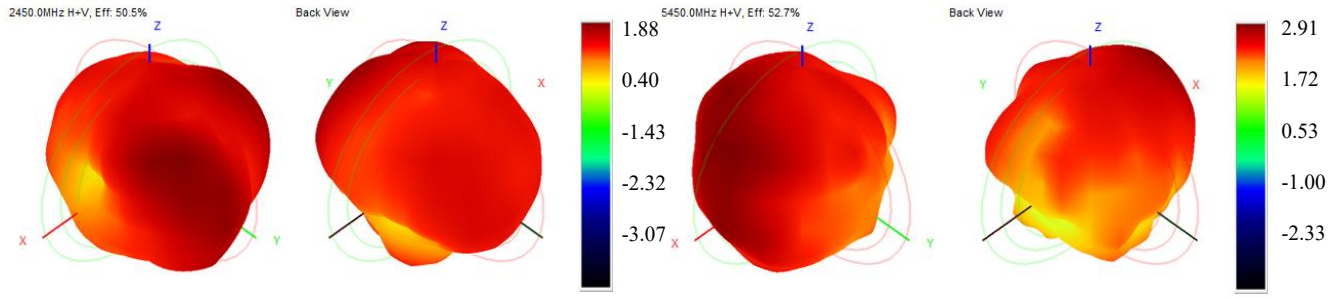


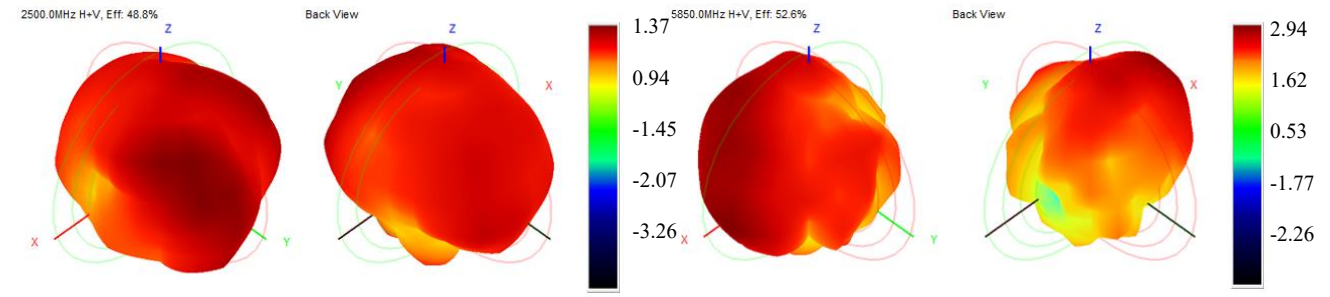


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

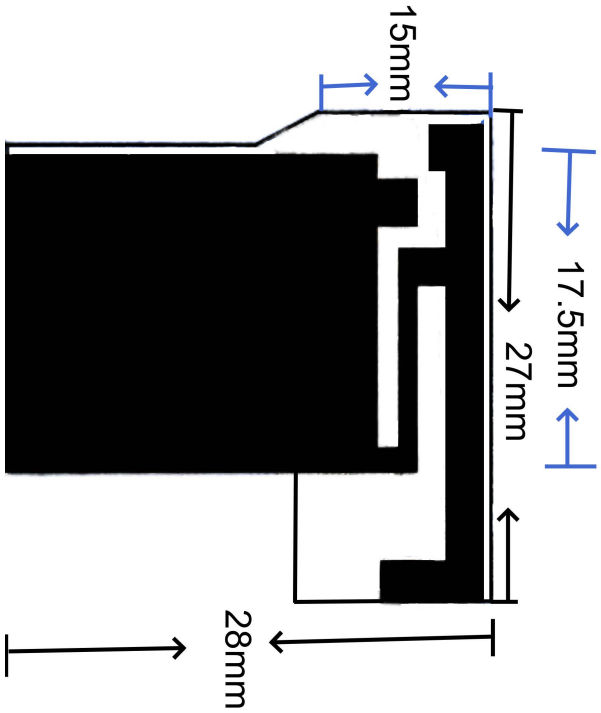
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.18	1.86	47.97
2410	-2.99	1.33	50.18
2420	-2.98	1.80	50.30
2430	-2.84	1.71	51.90
2440	-2.90	1.92	51.24
2450	-2.96	1.88	50.47
2460	-2.92	1.54	52.17
2470	-2.97	1.96	50.37
2480	-2.93	1.85	50.86
2490	-2.83	1.61	52.12
2500	-3.11	1.37	48.81
5150	-3.90	2.88	51.23
5250	-2.95	2.33	50.63
5450	-2.77	2.91	52.73
5850	-2.79	2.94	52.59







6. Antenna Dimensions (unit: mm)



7. Antenna Picture