深圳市亿圣邦科技有限公司
样 品 承 认 书
SPECIFICATION FOR APPROVAL

公　司　名　称（客户填写）：深圳市艾科维达科技有限公司

物　料　代　码（客户填写）：

规　格　型　号（客户填写）：R3 H313E V6.0

承　认　日　期（客户填写）：

供　应　商　名　称（SLK 填写）：深圳市亿圣邦科技有限公司

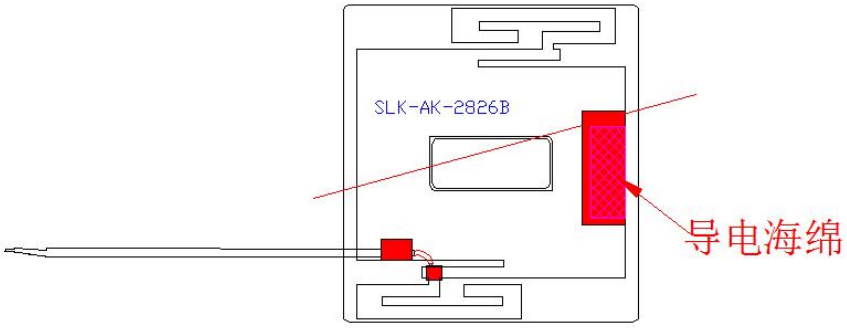
供　应　商　型　号（SLK 填写）：WIFI :SLK-AK-2826B-R-55-G

承　认　签　章					
供　应　商　承　认			深圳市艾科维达科技有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
范新竹	黄震	林美财			
盖章签署			盖章签署		
日　　期	2023-11-24		日　　期		
批示：　☐接受　☐有条件接受					
备注（客户填写）：					

供应商名称:深圳市亿圣邦科技有限公司
Supplier name: Shenzhen Yishengbang Technology Co., LTD
供应商地址:深圳市宝安区西乡街道南昌社区前湾硬科技产业园 C 栋 101
Supplier address: 101, Building C, Qianwan Hard Technology Industrial Park, Nanchang Community, Xixiang Street, Baoan District, Shenzhen
电　话：18666299104　　传　真：0769-82553116

WIFI

1. Explanation of Product number :



Product Code:
(1) Customer:艾科
(2) Antenna Name:WIFI 天线（WIFI Antenna）
(3) Connector:0.81灰色线，总长55mm

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.

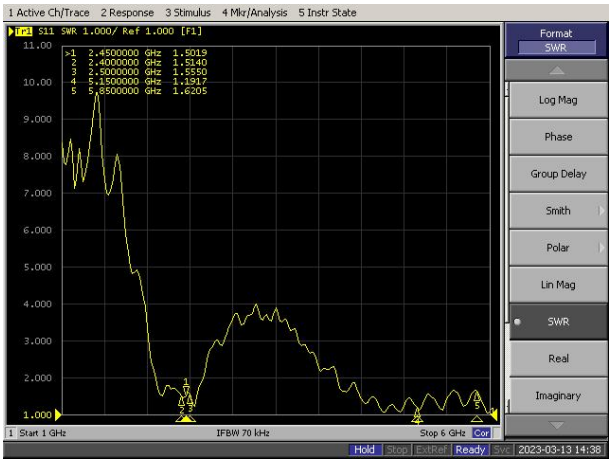
5. Electrical Specifications

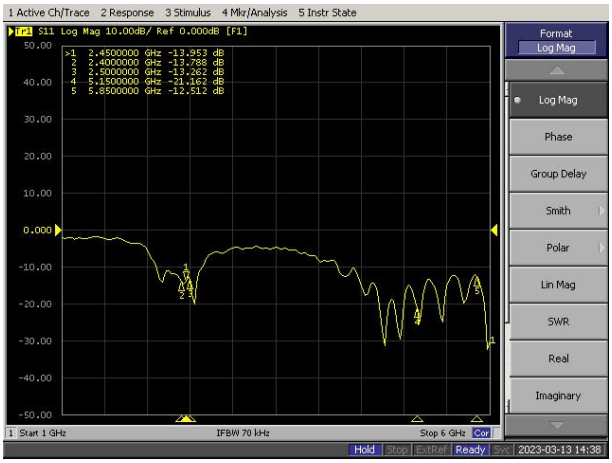
5-1

Characteristics	Specifications	Unit
Outline Dimensions	26x27.8x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2

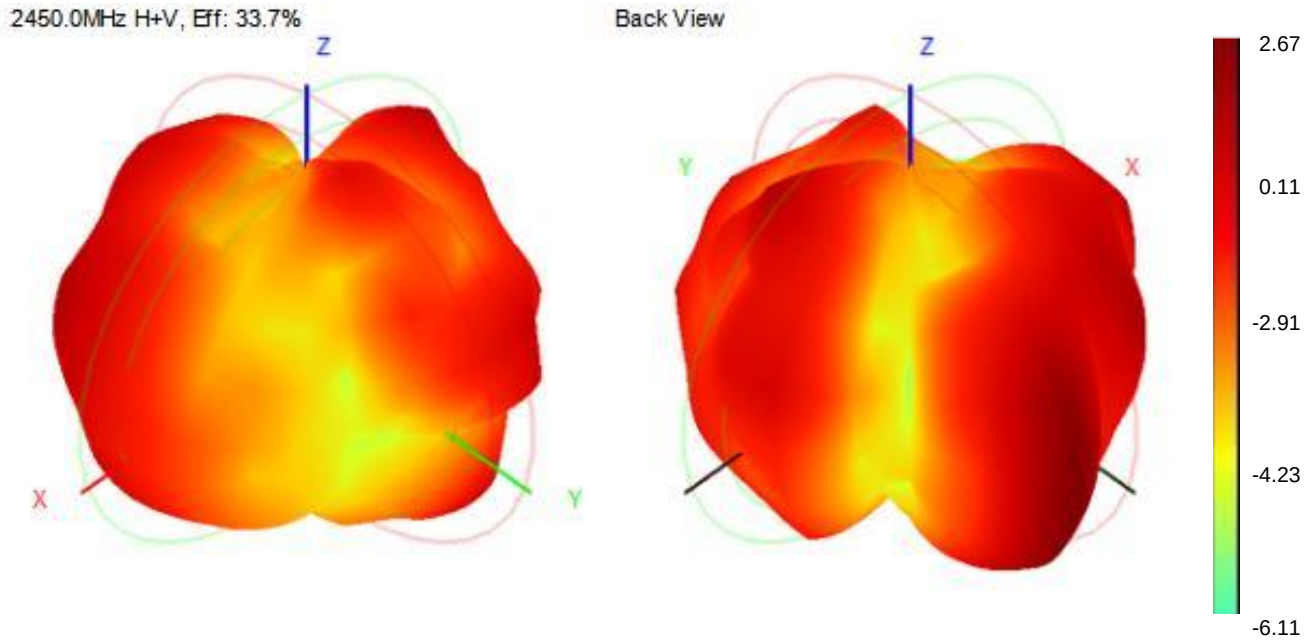
VSWR S11

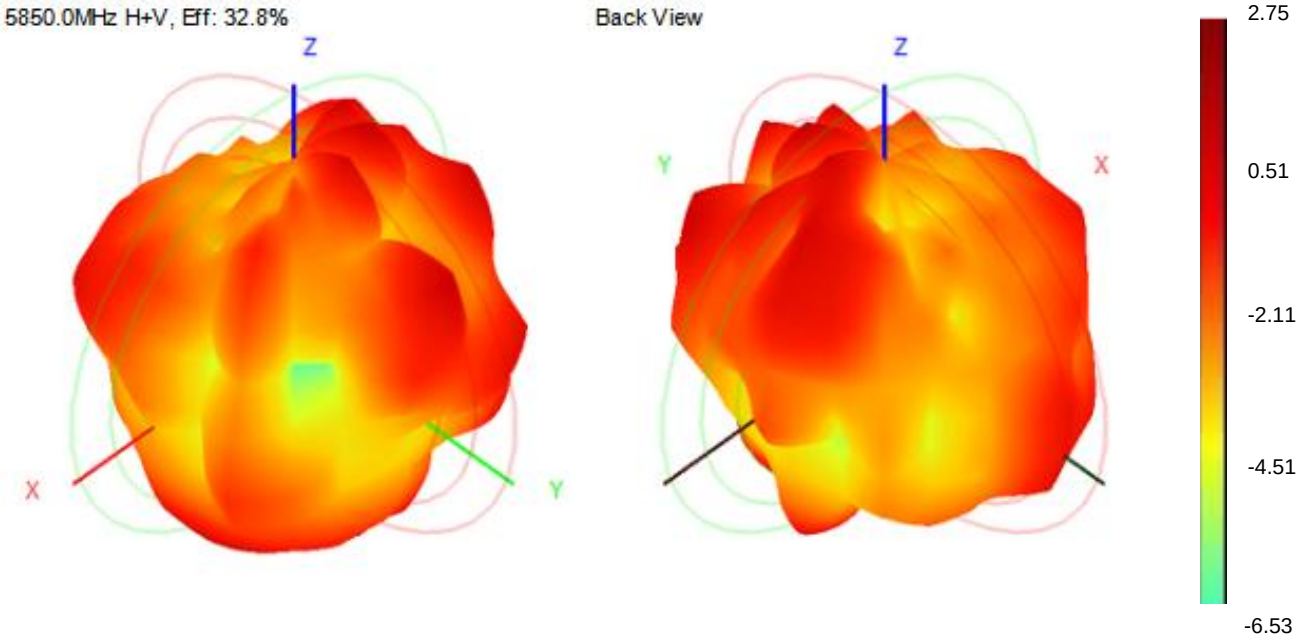




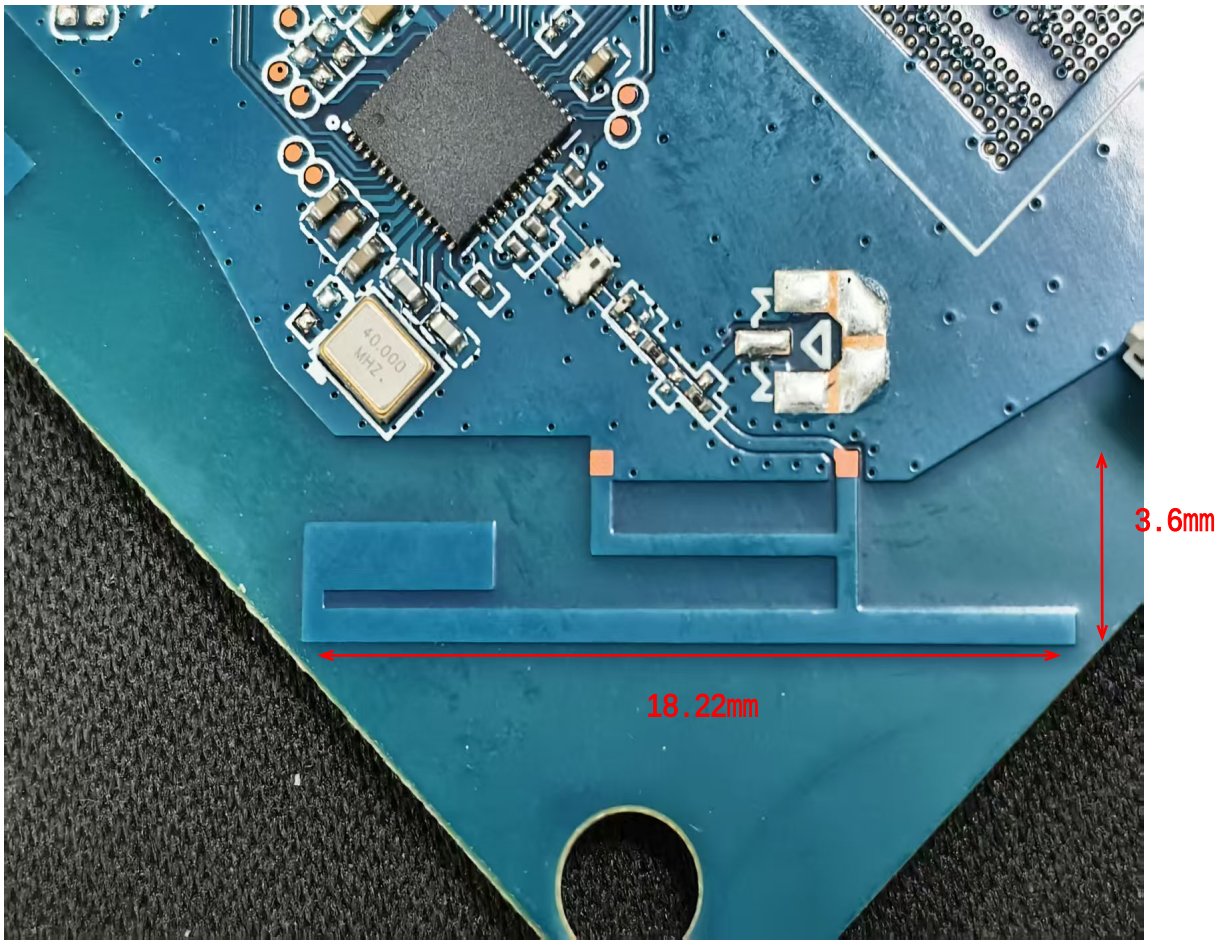
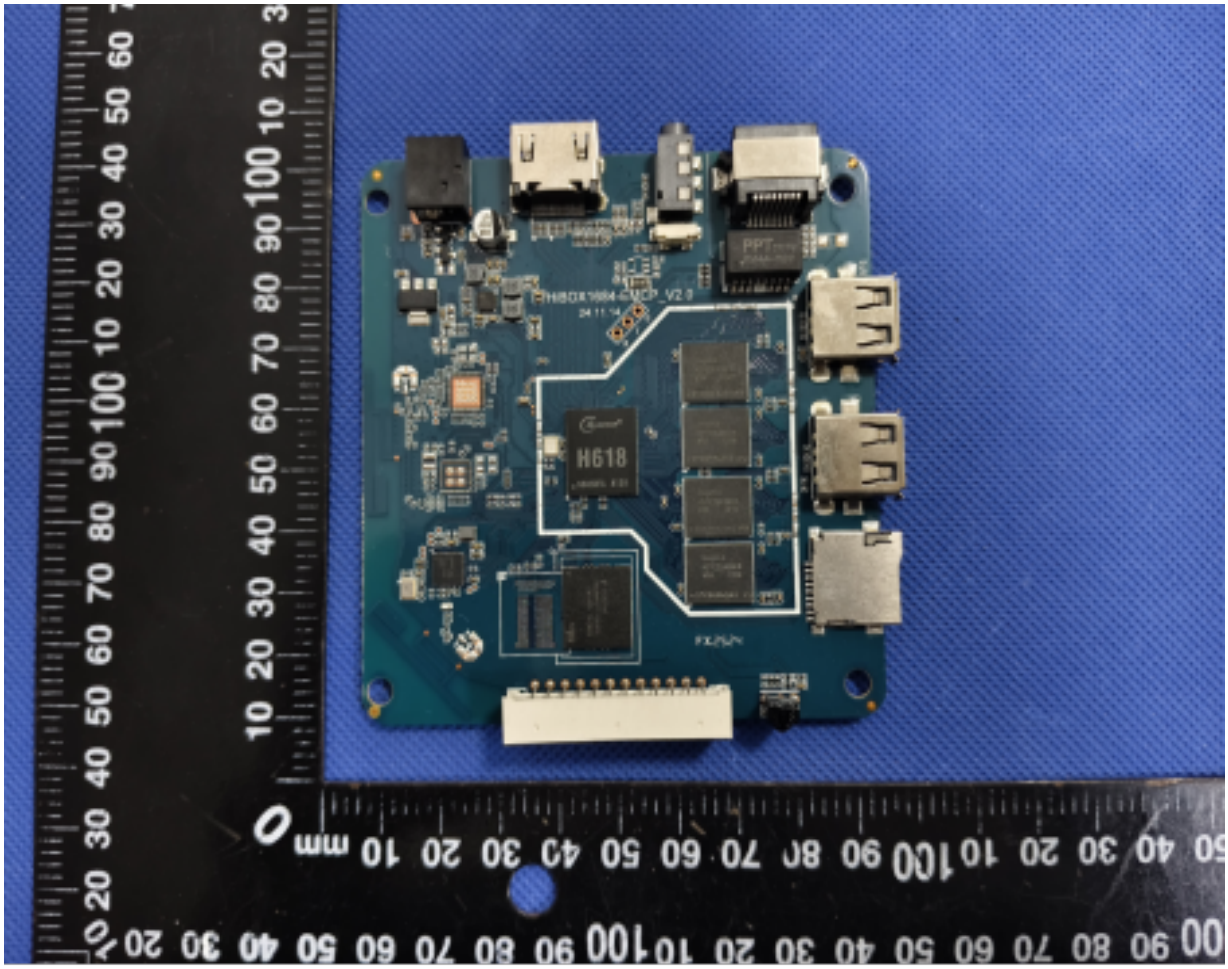
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	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)	-5.12	-5.18	-5.20	-4.96	-4.73	-4.72	-4.66	-4.70	-4.53	-4.29	-4.43	-4.67	-4.94	-5.21	-5.18	-4.84
Gain (dBi)	2.67	2.32	2.22	2.21	2.27	2.06	1.77	1.77	1.61	1.65	1.82	2.45	2.68	1.34	1.55	2.75
Efficiency (%)	30.76	30.29	30.18	31.85	33.62	33.71	34.17	33.84	35.18	37.21	36.03	34.07	32.04	30.11	30.31	32.78





6. Antenna Dimensions (unit: mm)



7. Antenna Picture