

样品承认规格书

PART SHEET FOR APPROVAL

客户名称 Customer Name	深圳市科金明电子股份有限公司 Shenzhen KJM Electronics Co., Ltd
客户地址 Customer Address	Block B7, Yintian Industrial Park,Xixiang Street,Bao'an Dist., Shenzhen,P.R.C.
供应商名称 Supplier Name	深圳市亿圣邦科技有限公司 Shenzhen Yi Sheng Bang technology Co., LTD
供应商地址 Supplier Address	101, Building C, Shenzhen Qianwan Hard Science and Technology Industrial Park, Bao 'an District, Shenzhen
供应商型号 Supplier Model	SLK-KJM-2813A1-M-150I-G-1.13
承认日期 Approval date	2025-03-21

供应商承认 Supplier confirmation

承办 Made By	审核 Engineer	批准 Approver
范新竹	黄震	林美财

科金明承认 KJM confirmation

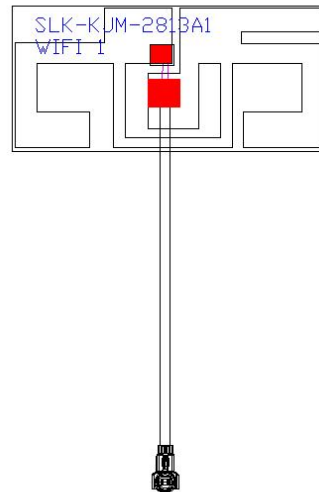
承认原因 Approval Reason	☐ 新物料 ☐ 替代物料			
承办 Made By	审核 Engineer			批准 Approver
	研发 R&D	品质 Quality	业务 Sales	

承认书要求:

- 承认书数量: 一式三份 (每份承认书匹配独立的样品, 样品需要贴好样品标签);
- 承认书内容要求: 封面/图纸 (注明公差) /产品规格/测试报告/SGS 检测报告/认证报告;
- 细节说明: 易碎品采用保护包装/光学部件采用贴膜/批量物料交付需要做防尘考虑;

WIFI

1. Explanation of Product number :



Product Code:

- (1) Customer:科金明
- (2) Antenna Name:WIFI 天线 (WIFI Antenna)
- (3) Connector:1.13灰色线, 总长150mm, 1代端子

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

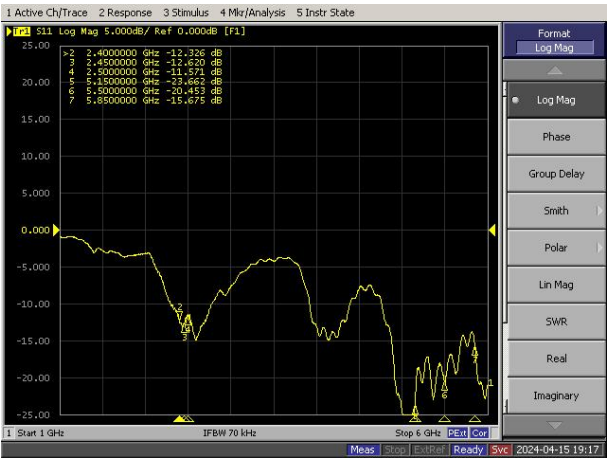
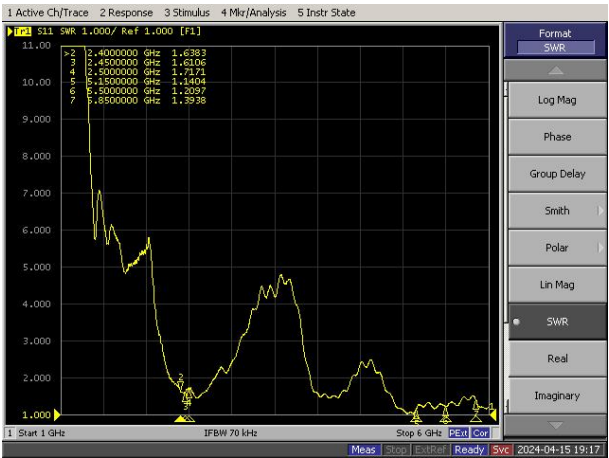
5-1

Characteristics	Specifications	Unit
Outline Dimensions	28.14x13.12x0.32	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

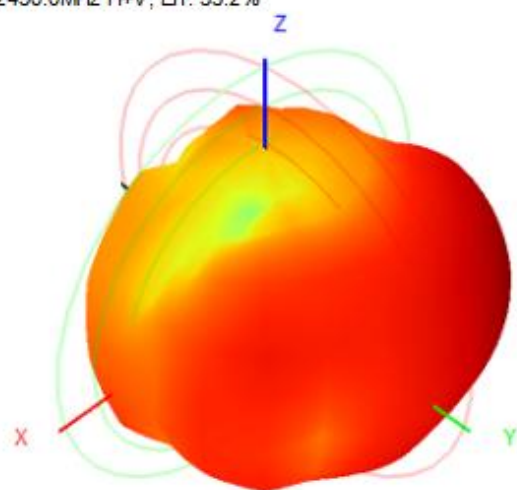
S11



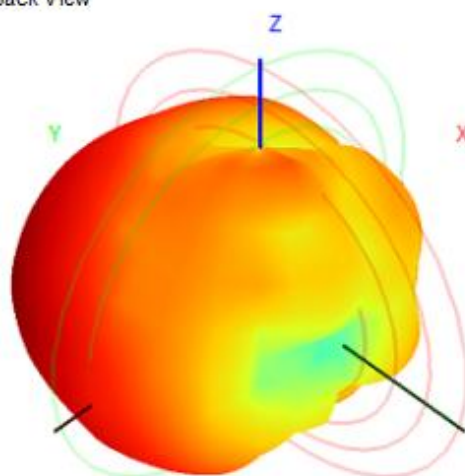
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5350	5500	5650	5850
Efficiency (dBi)	-3.03	-2.88	-2.55	-2.57	-2.68	-2.74	-2.56	-2.84	-2.75	-2.68	-2.84	-2.61	-2.52	-2.71	-2.62	-2.74
Gain (dBi)	1.91	1.99	2.21	2.19	1.96	1.87	2.22	2.13	2.33	2.63	2.66	2.49	2.44	2.16	2.27	2.95
Efficiency (%)	49.77	51.52	55.64	55.31	54.00	53.23	55.41	52.05	53.05	53.91	51.97	54.81	55.94	53.52	54.60	53.16

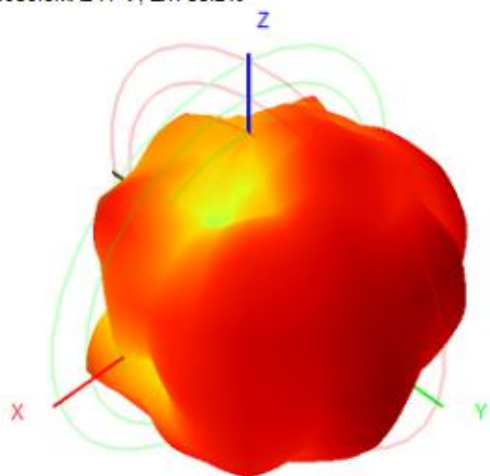
2450.0MHz H+V, Eff: 53.2%



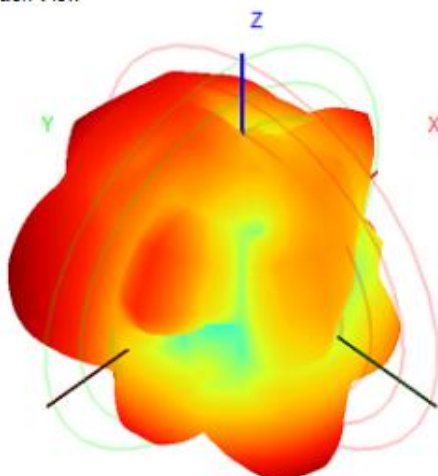
Back View



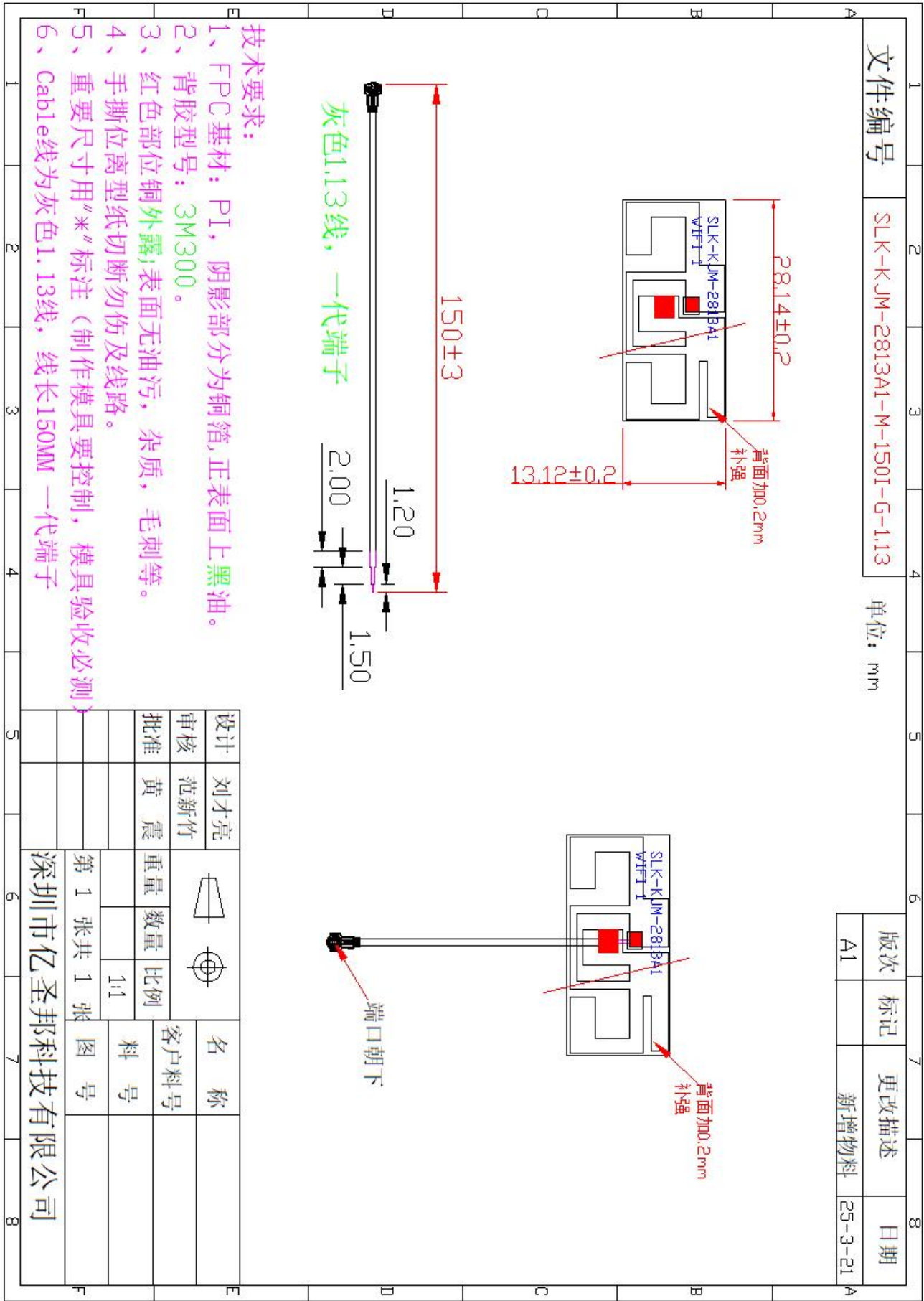
5850.0MHz H+V, Eff: 53.2%



Back View



6. Antenna Dimensions (unit: mm)



10. Antenna Picture

