

Shenzhen Yi Sheng Bang
technology Co., LTD

样品承认书
SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写): 深圳市科金明电子股份有限公司

物 料 代 码 (客户填写):

规 格 型 号 (客户填写): 510G

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 0:SLK-KJM-2813D2-M-100I-B

WIFI 1:SLK-KJM-2813D1-M-210I-G BT:SLK-KJM-2813D3-M-80I-W

承 认 签 章

供 应 商 承 认

深圳市科金明电子股份有限公司

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

2024-08-15

日 期

批示: ☐接受 ☐有条件接受

备注 (客户填写):

Manufacturer:Shenzhen Yi Sheng Bang technology Co., LTD
Address:101, Building C, Qianwan Hard Science andTechnology
Industrial Park, Nanchang Community, Xixiang Street, Baoan
DistrictShenzhen

Phone: 18666299104

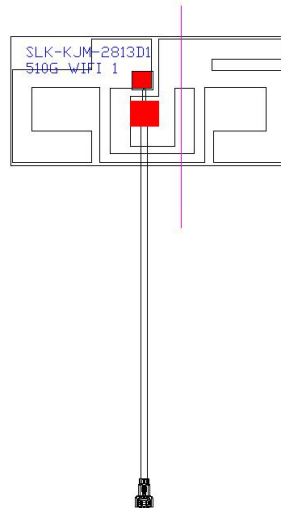
Fax: 0769-82553116

Shenzhen Yi Sheng Bang technology Co., LTD

第 1 页

WIFI 1

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210mm, 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

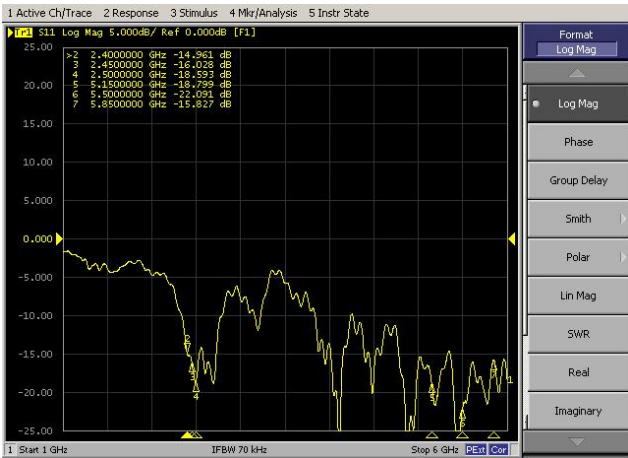
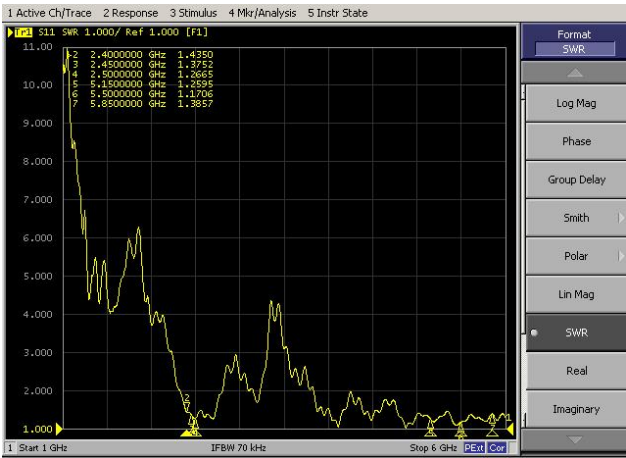
5-1

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

5-2.

VSWR

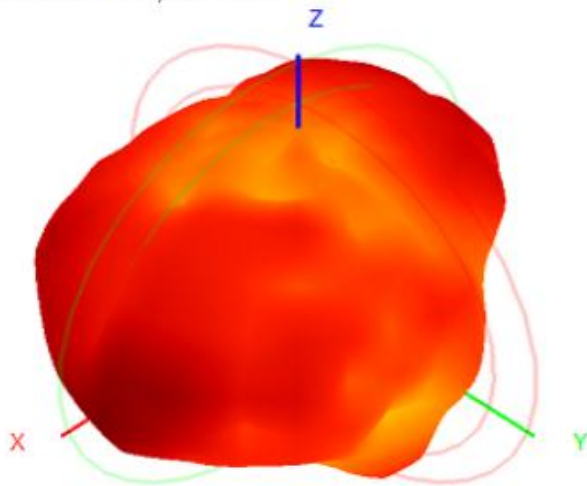
S11



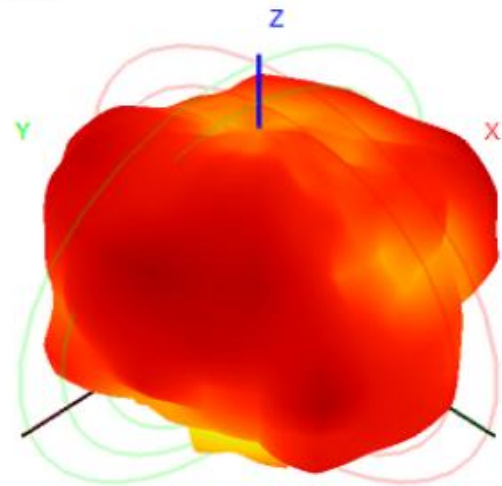
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

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)	-3.76	-3.82	-3.76	-3.56	-3.42	-3.62	-3.89	-3.83	-3.81	-3.94	-3.86	-3.61	-3.70	-3.83	-3.83	-3.72
Gain (dBi)	1.89	1.58	1.54	1.88	2.12	1.98	1.87	2.06	2.04	1.91	1.92	2.57	2.60	2.76	2.60	2.16
Efficiency (%)	42.04	41.46	41.98	44.02	45.41	43.45	40.82	41.35	41.56	40.35	41.08	43.53	42.63	41.32	41.32	42.43

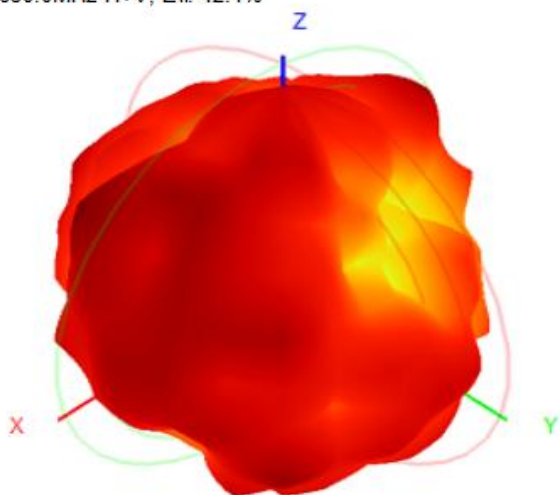
2450.0MHz H+V, Eff. 43.4%



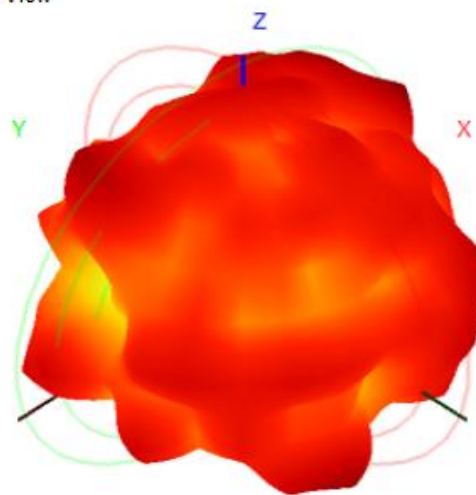
Back View



5850.0MHz H+V, Eff. 42.4%



Back View



6. Antenna Dimensions (unit: mm)

