

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 and Technology
Industrial Park, Nanchang Community, Xixiang Street, Baoan
District Shenzhen

Phone: 18666299104

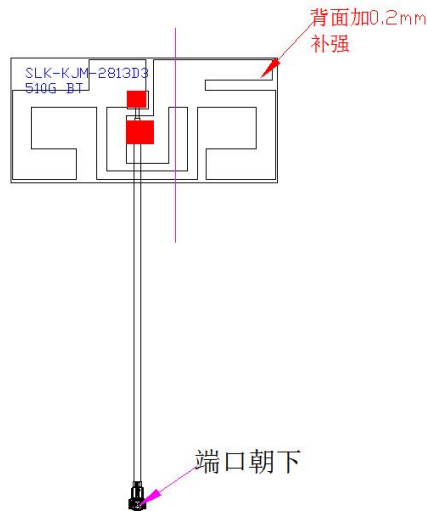
市亿圣邦科技有限公司

Fax: 0769-82553116 深圳

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BT

1. Explanation of Product number :



Product Code:

- (1) Customer:科金明
- (2) Antenna Name:BT天线 (BT Antenna)
- (3) Connector:1.13白色线, 总长80mm, 1代端子

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for BT(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

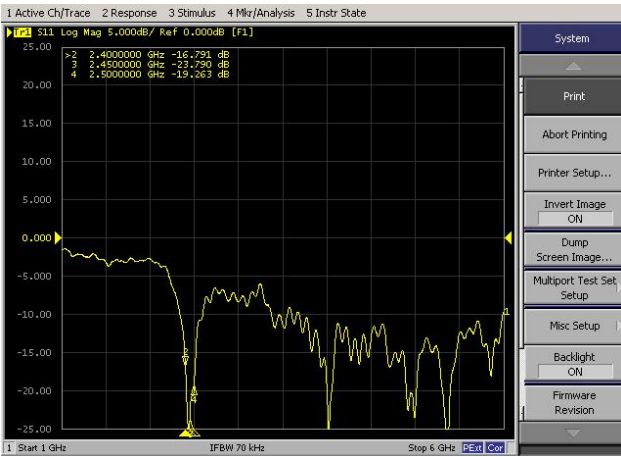
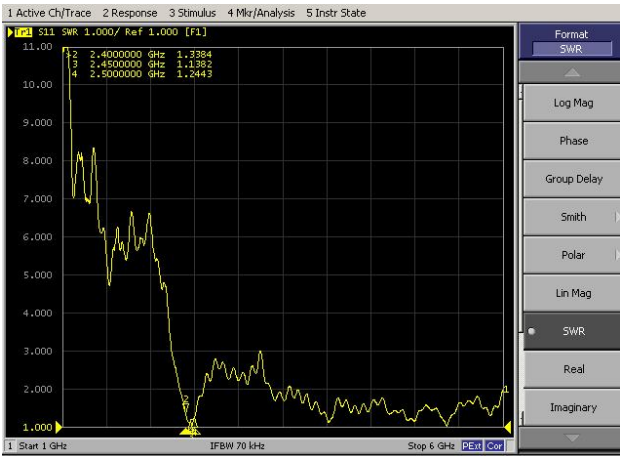
5-1

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

5-2.

VSWR

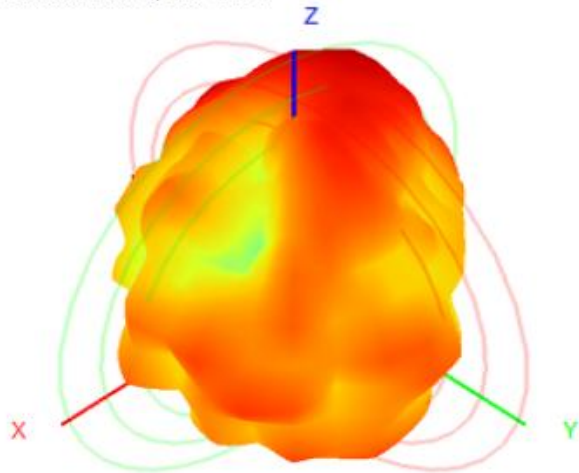
S11



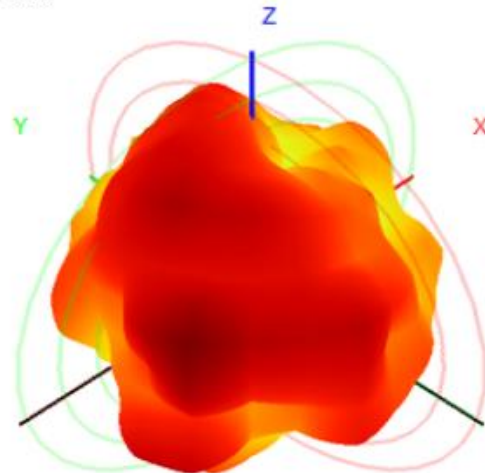
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-3.67	-3.42	-3.39	-3.32	-3.28	-3.50	-3.69	-3.69	-3.68	-3.68	-3.56
Gain (dBi)	1.42	1.91	1.99	2.02	2.03	1.89	1.88	2.04	2.06	1.79	1.71
Efficiency (%)	42.95	45.41	45.77	46.55	46.97	44.66	42.71	42.69	42.79	42.80	44.01

2450.0MHz H+V, Eff. 44.7%



Back View



6. Antenna Dimensions (unit: mm)

