

Shenzhen Yishengbang Technology Co., Ltd

样品承认书

SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写): 深圳市启芯众志科技有限公司
物 料 代 码 (客户填写): _____
规 格 型 号 (客户填写): Q11-CS V1.0
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 1:SLK-QX-2917Y3-R-85-G-1.13DS
WIFI 2:SLK-QX-2917Y-R-60-B-1.13DS BT: SLK-QX-1614N-R-145-W-1.13DS

承 认 签 章

供 应 商 承 认

深圳市启芯众志科技有限公司

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

2025-08-19

日

期

批示: ☐接受 ☐有条件接受

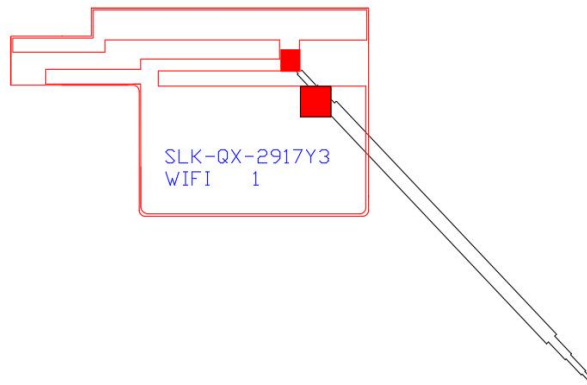
备注 (客户填写):

Shenzhen Yishengbang Technology Co., Ltd

Address: 101, Building C, Qianwan Hard Technology Industrial Park, Nanchang Community,
Xixiang Street, Bao'an District, Shenzhen, China

WIFI 1

1. Explanation of Product number :



Product Code:

- (1) Customer: 启芯众志
- (2) Antenna Name: WIFI 天线 (WIFI Antenna)
- (3) Connector: 1.13 灰色低损线, 总长 85mm

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

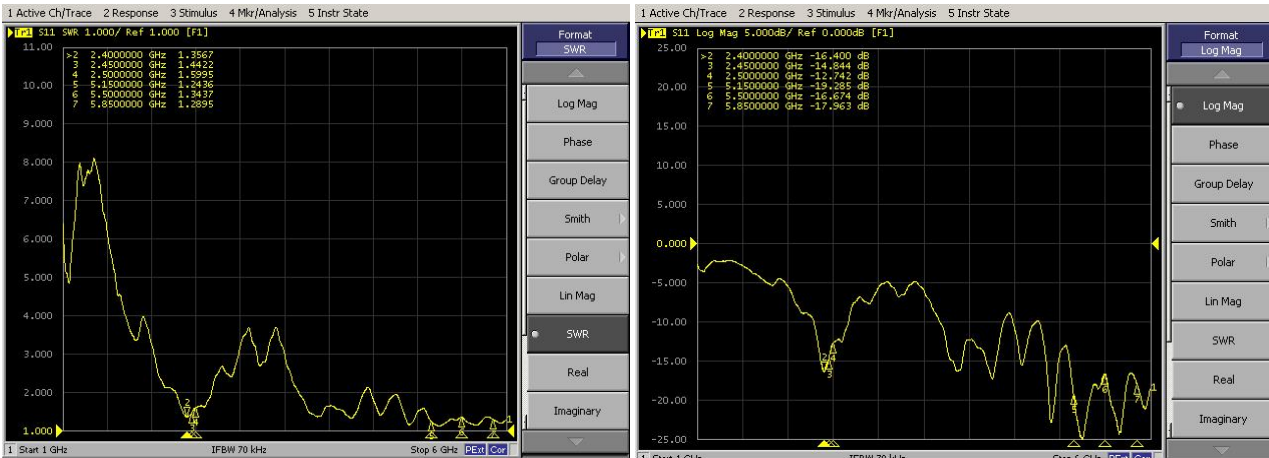
5-1

Characteristics	Specifications	Unit
Outline Dimensions	29.3x17x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

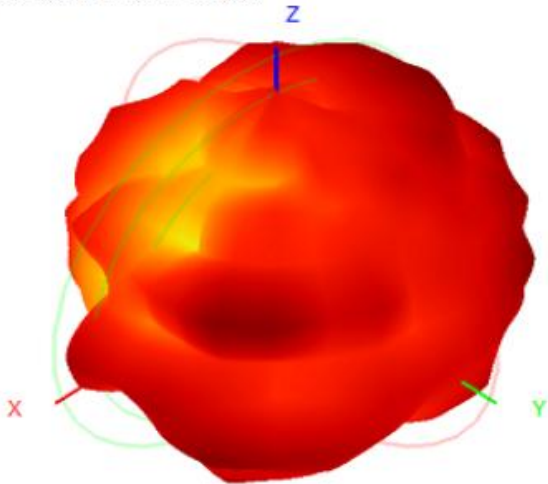
S11



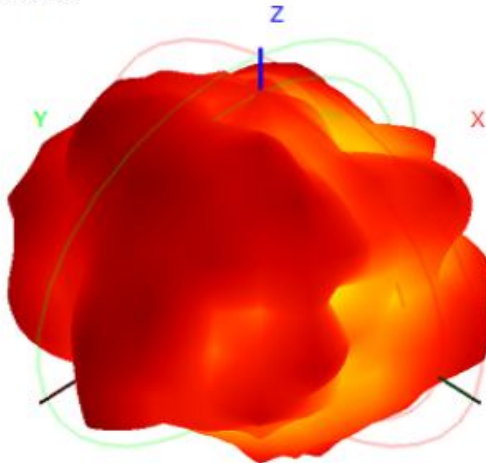
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

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)	-3.94	-3.68	-3.66	-3.54	-3.53	-3.66	-3.64	-3.49	-3.41	-3.43	-3.33	-3.83	-3.82	-3.34	-3.69	-3.75
Gain (dBi)	1.77	1.27	1.31	1.17	1.25	1.72	1.55	1.44	1.21	1.20	1.22	2.88	2.43	2.07	2.39	2.31
Efficiency (%)	40.28	42.82	43.02	44.21	44.35	43.02	43.19	44.69	45.55	45.34	46.44	41.36	41.43	46.36	42.71	42.15

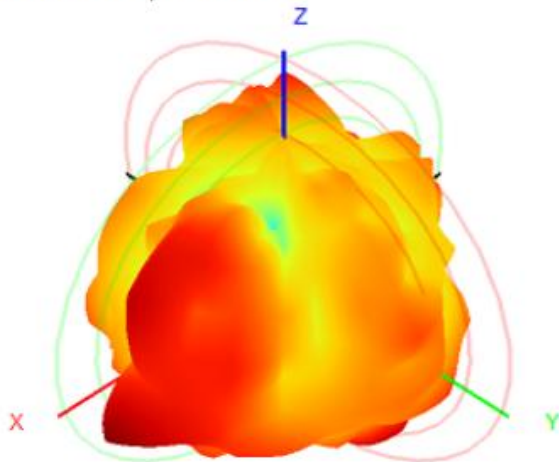
2450.0MHz H+V, Eff. 43.0%



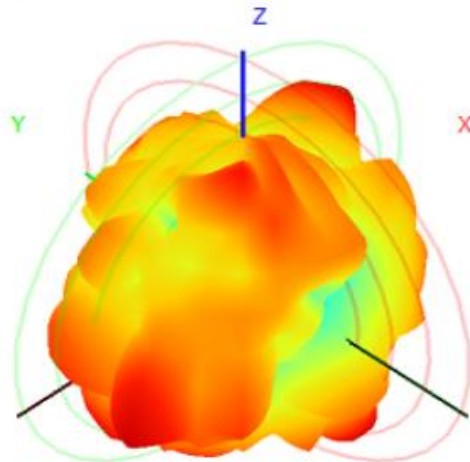
Back View



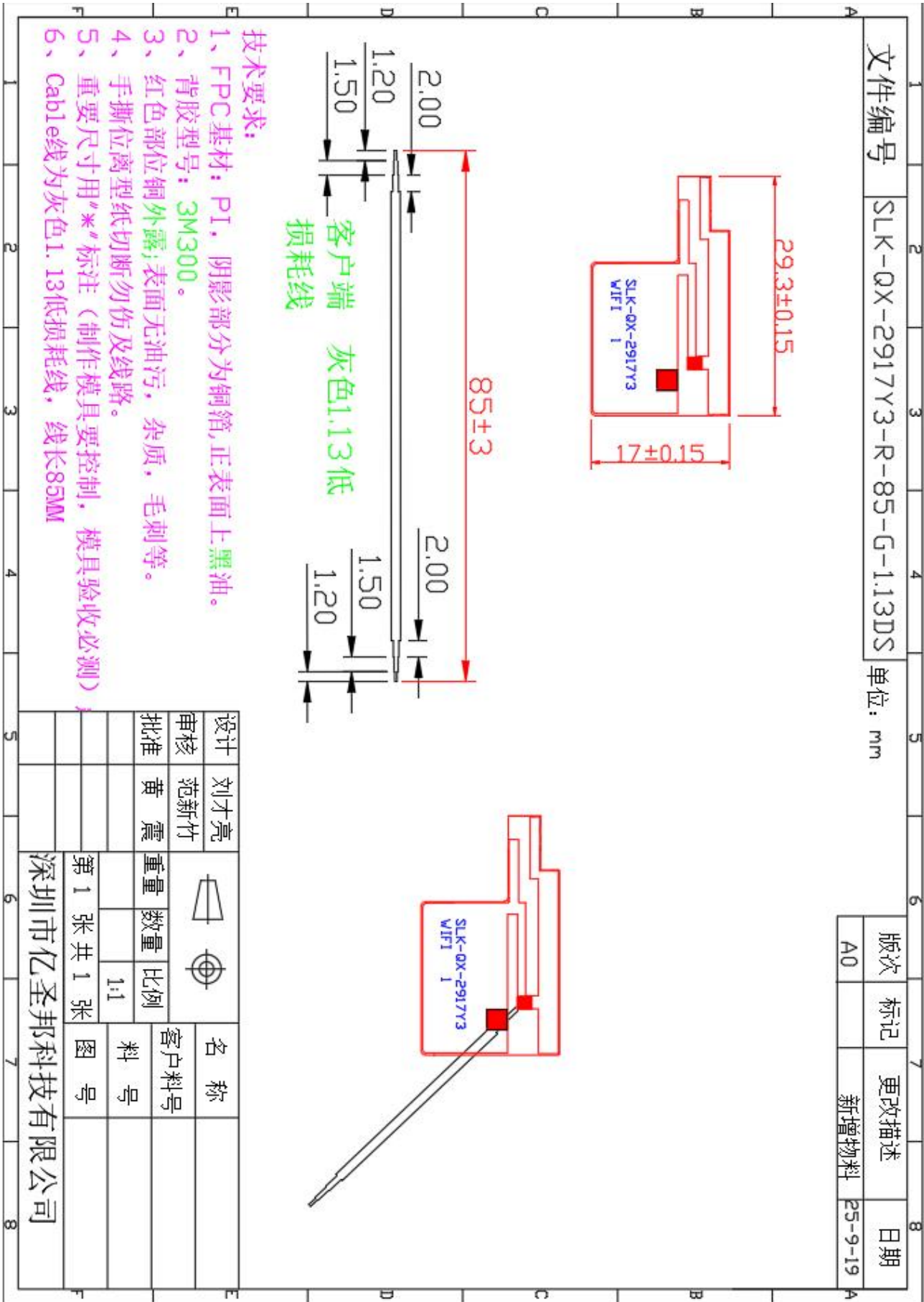
5850.0MHz H+V, Eff. 42.2%



Back View

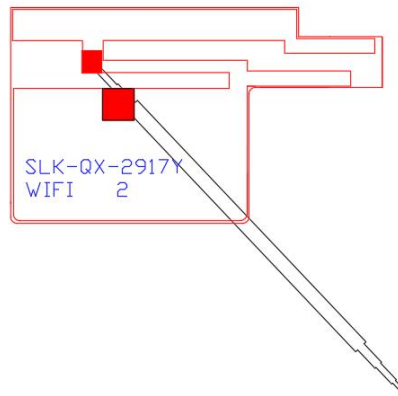


6. Antenna Dimensions (unit: mm)



WIFI 2

1. Explanation of Product number :



Product Code:

- (1) Customer: 启芯众志
- (2) Antenna Name: WIFI 天线 (WIFI Antenna)
- (3) Connector: 1.13 黑色低损线, 总长60mm

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

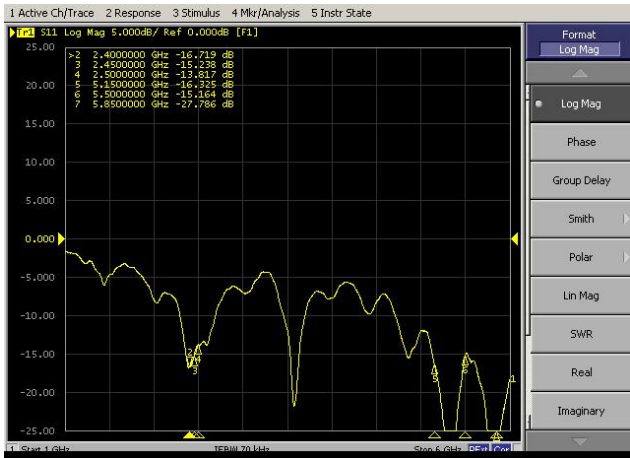
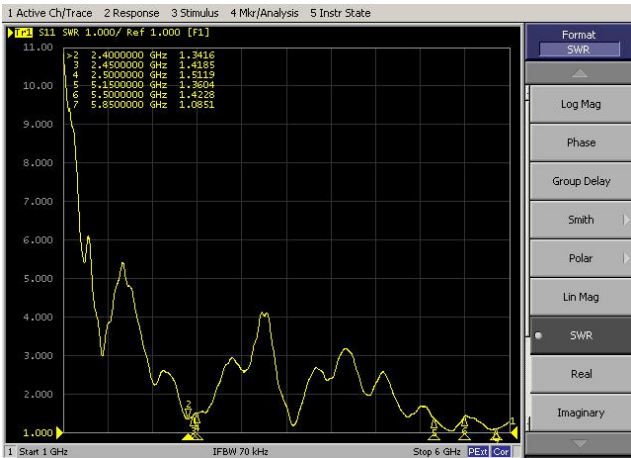
5-1

Characteristics	Specifications	Unit
Outline Dimensions	29.3x17x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

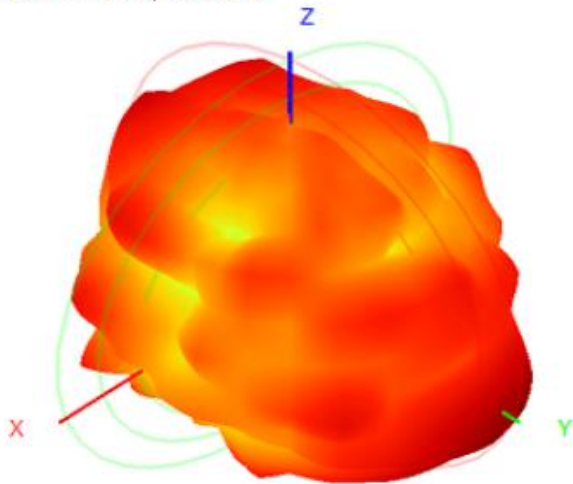
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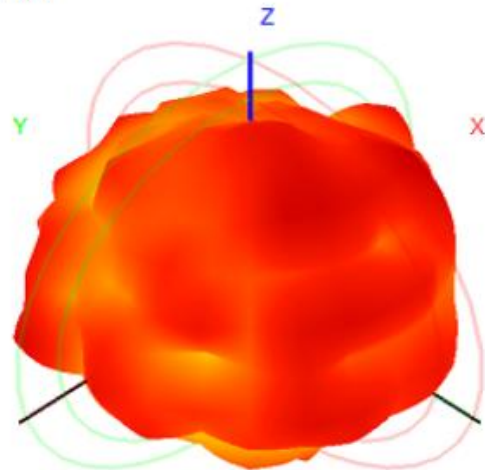
5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

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)	-3.78	-3.62	-3.59	-3.36	-3.37	-3.50	-3.64	-3.49	-3.41	-3.34	-3.32	-3.73	-3.81	-3.69	-3.75	-3.87
Gain (dBi)	1.36	1.10	1.00	1.66	1.87	1.84	1.66	1.12	1.31	1.37	1.49	2.41	2.54	2.73	2.30	2.61
Efficiency (%)	41.86	43.37	43.68	46.05	45.95	44.65	43.23	44.68	45.54	46.32	46.46	42.33	41.61	42.71	42.15	40.99

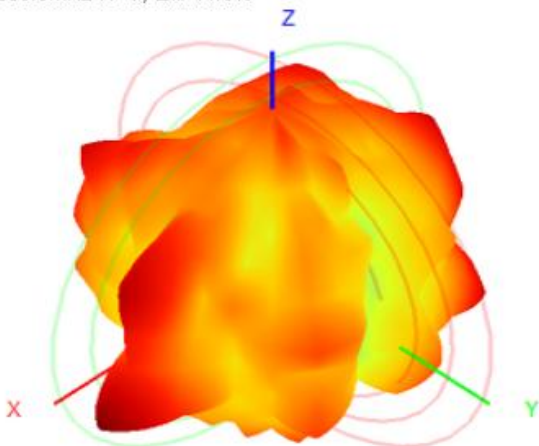
2450.0MHz H+V, Eff. 44.7%



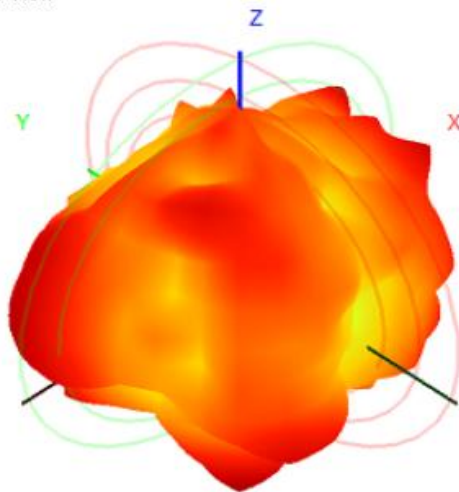
Back View



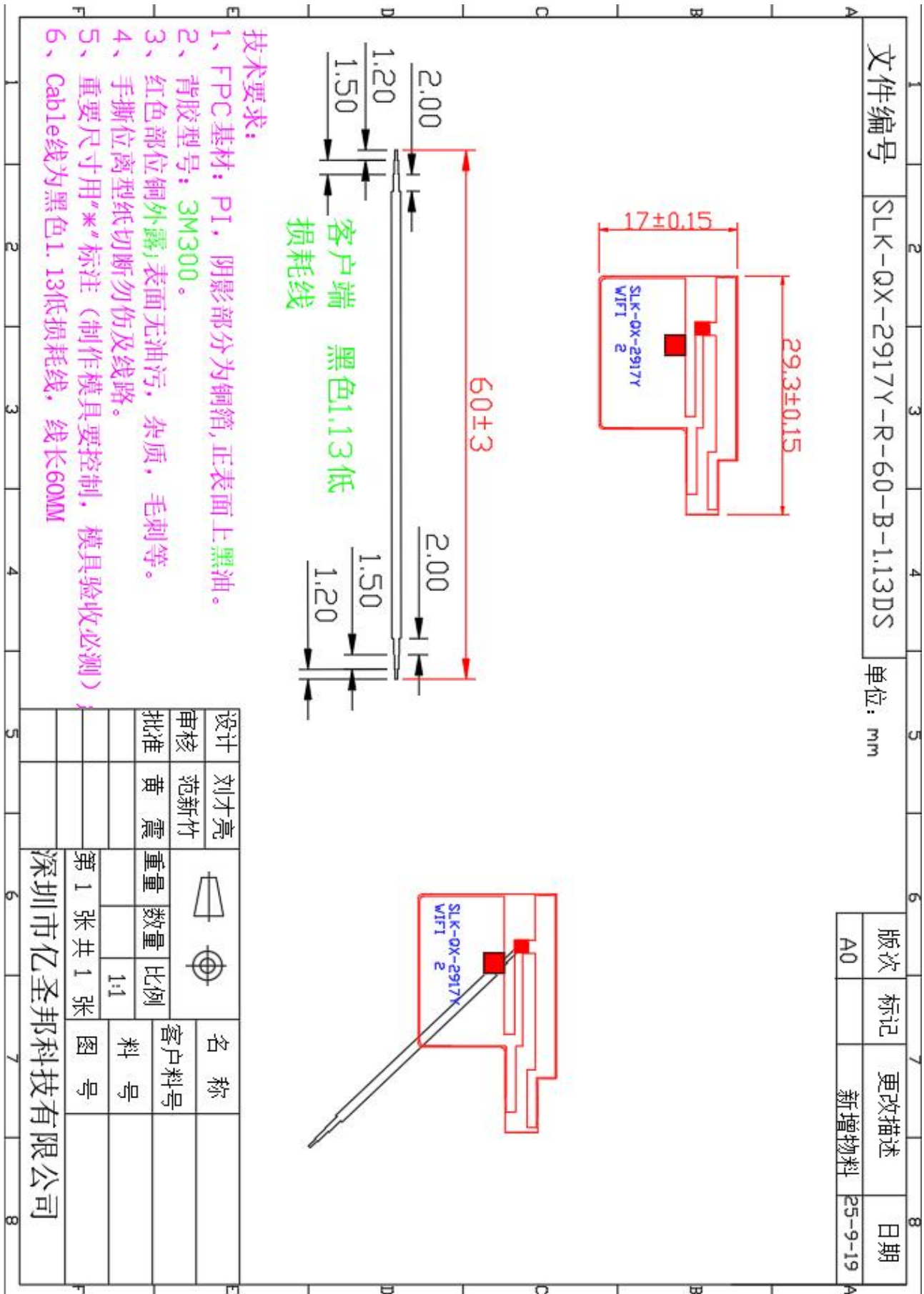
5850.0MHz H+V, Eff. 41.0%



Back View

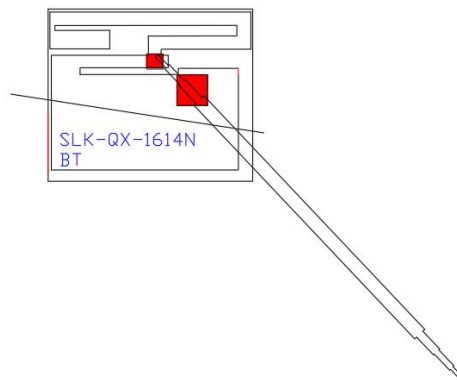


6. Antenna Dimensions (unit: mm)



BT

1. Explanation of Product number :



Product Code:

- (1) Customer: 启芯众志
- (2) Antenna Name: BT天线 (BT Antenna)
- (3) Connector: 1.13 白色低损线, 总长145mm

2. Features

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

3. Description

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

4. Electrical Specifications

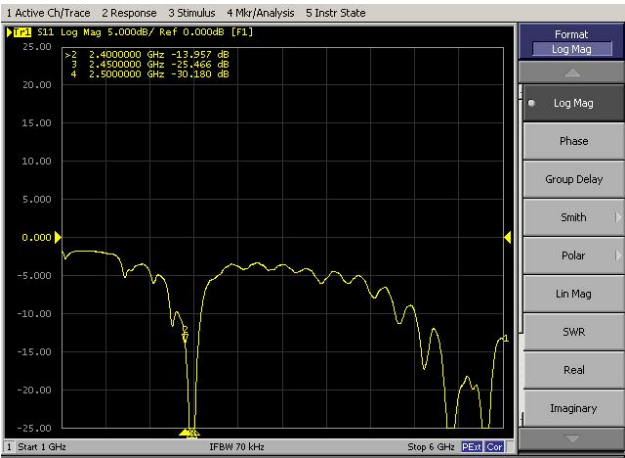
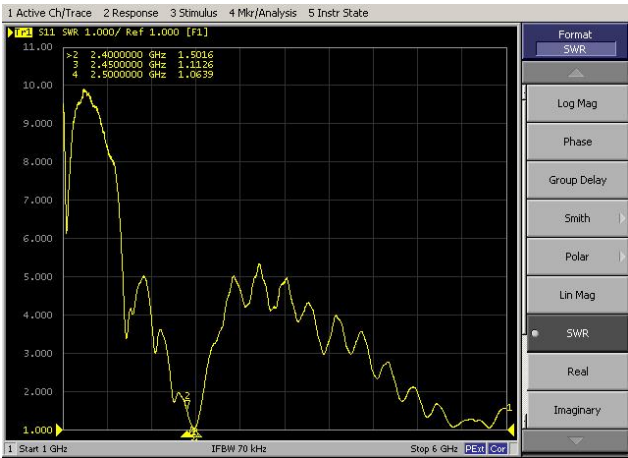
4-1

Characteristics	Specifications	Unit
Outline Dimensions	16.71x14.03x0.12	mm
Center Frequency	2.4-2.5	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

4-2.

VSWR

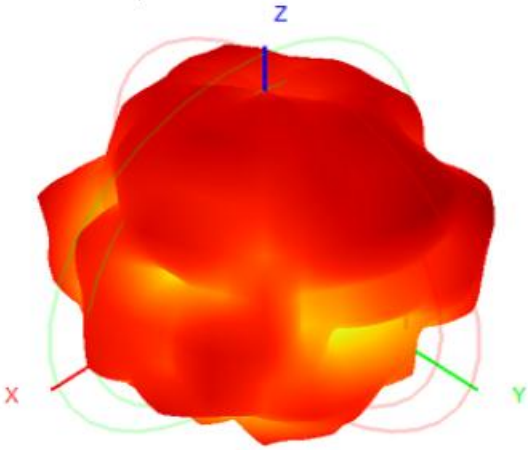
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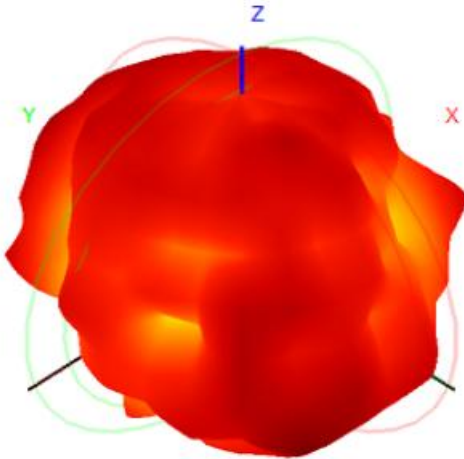
4-3.BT Antenna Gain/Efficiency/Radiation Pattern of 3D

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)	-3.81	-3.74	-3.61	-3.38	-3.31	-3.40	-3.45	-3.30	-3.26	-3.31	-3.26
Gain (dBi)	1.55	1.57	1.39	1.66	1.87	1.84	1.78	2.03	2.22	2.14	2.03
Efficiency (%)	41.51	42.25	43.54	45.89	46.57	45.63	45.12	46.67	47.20	46.66	47.17

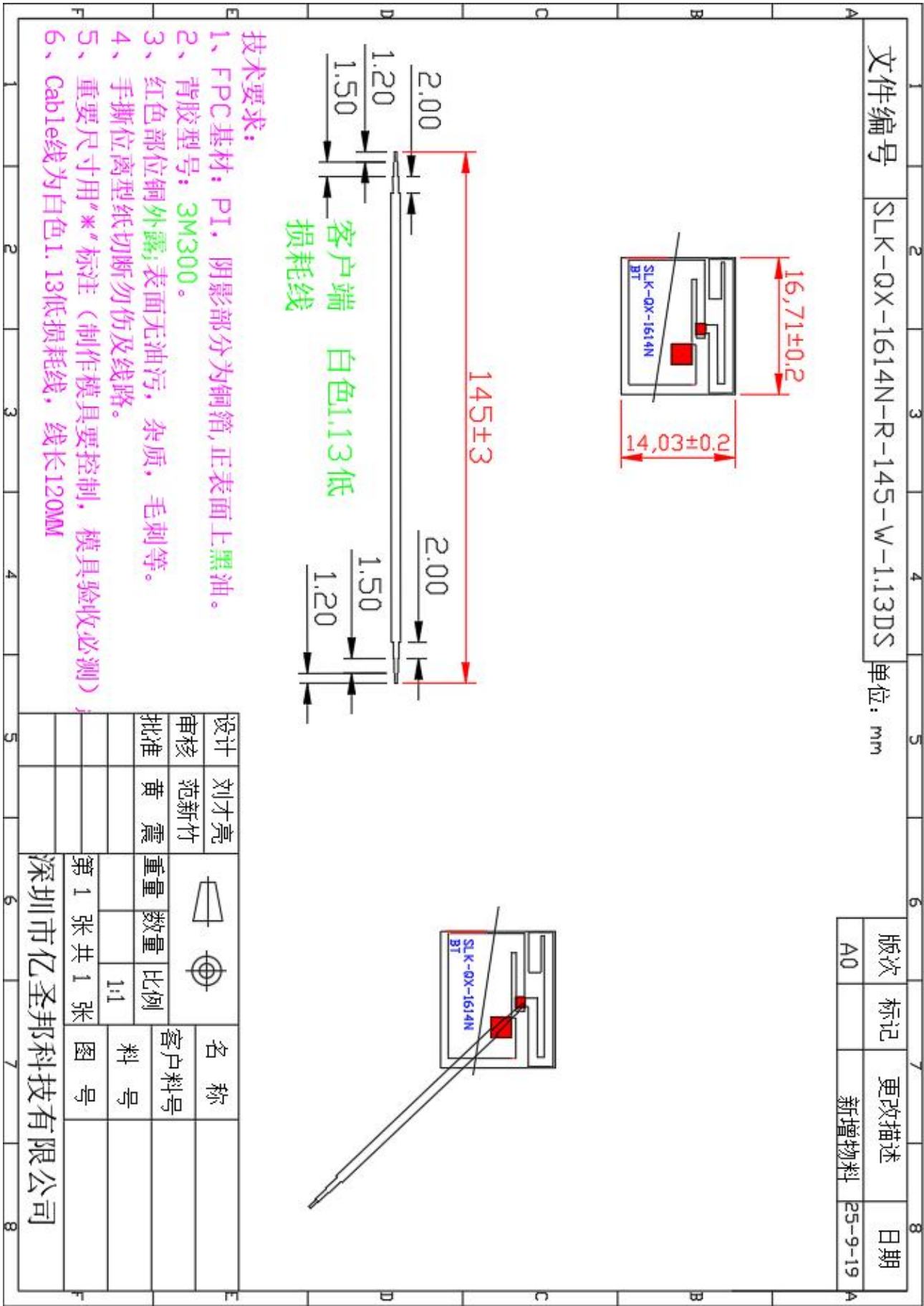
2450.0MHz H+V, Eff. 45.6%



Back View



5. Antenna Dimensions (unit: mm)



6.Antenna Picture

