

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): 东莞市艾普达科技有限公司

物 料 代 码 (客户填写): _____

规 格 型 号 (客户填写): N1159

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 规 格 型 号 (SLK 填写): WIFIMAIN:SLK-APD-2517A-L-60IV-B

WIFIAUX:SLK-APD-2518A-L-285IV-G

承 认 签 章

供 应 商 承 认 (SLK 填写栏)

东莞市艾普达科技有限公司

工 程 师

审 核

批 准

工 程 师

审 核

批 准

陈仕联

黄震

林美财

盖章签署

盖章签署

日 期

2023-11-29

日 期

批示: ☐接受 ☐有条件接受

备注 (客户填写):

Company:Shenzhen Yishengbang Technology Co., Ltd

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

电 话: 0769-82553115 传 真: 0769-82553116

深圳市亿圣邦科技有限公司

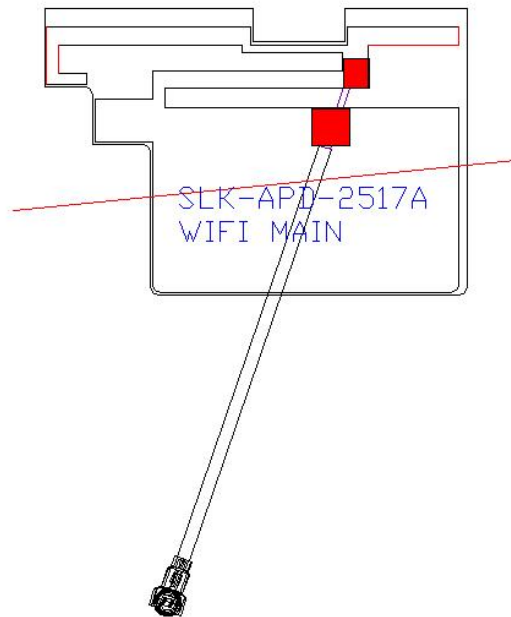
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WIFIMAIN Antenna (2517A)

1. Explanation of Product number :

S L K - A P D - 2 5 1 7 A - L - 6 0 I V - B

1 2 3 4 5



Product Code:

(1) Customer:

APD: 艾普达

(2) Project:

2517A: SLK-2517A(WIFIMAIN antenna)

(3) Welding Position

L:Left

(4) Cable Length:

60IV: 60*1.13MM四代端子

(5)Cable Color

B:Black

2. Features

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

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11 a/b/g/n) 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.

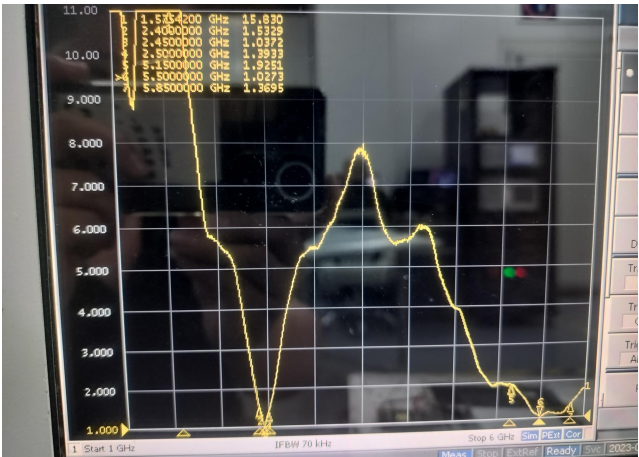
5. Electrical Specifications

5-1

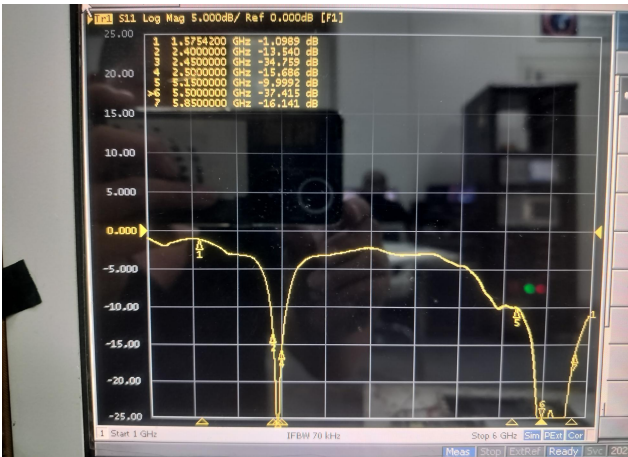
Characteristics	Specifications	Unit
Outline Dimensions	25.43x17.19x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

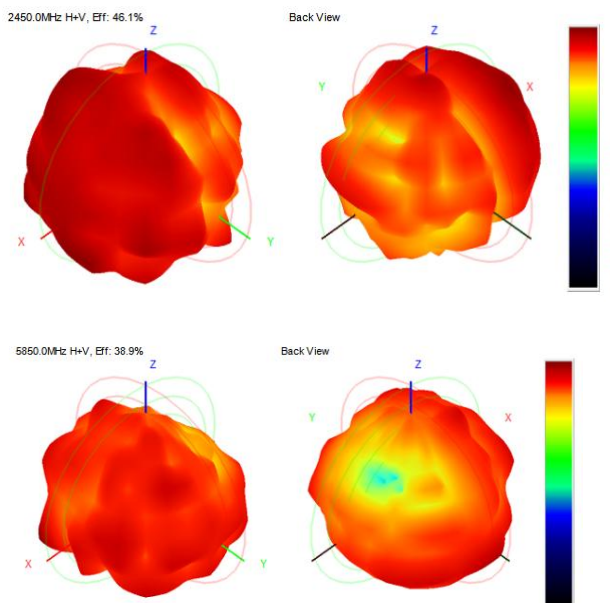


S11

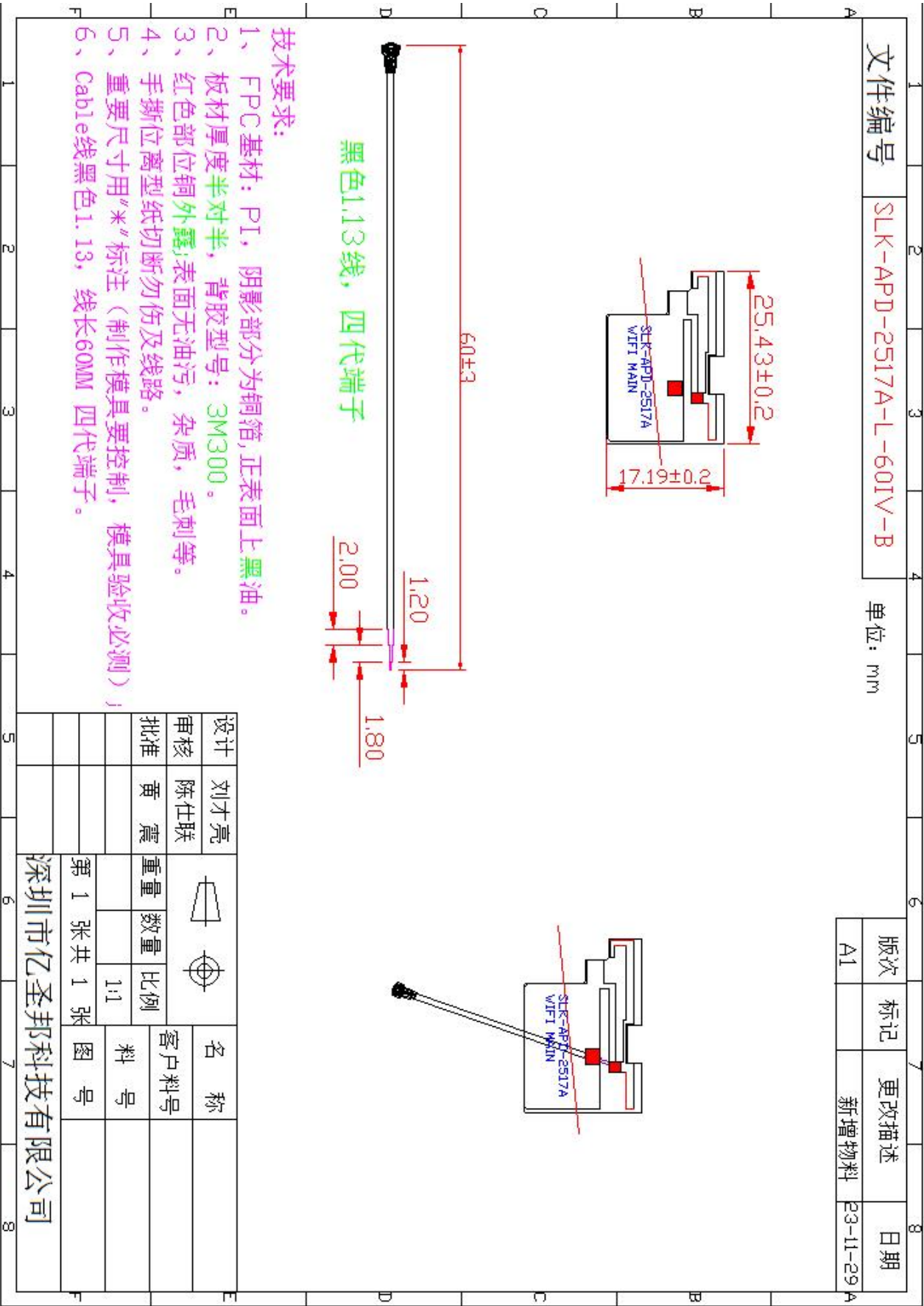


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.17	1.26	48.15
2410.0	-3.06	1.36	49.42
2420.0	-3.19	1.04	48.02
2430.0	-3.25	1.97	47.26
2440.0	-3.24	1.62	47.38
2650.0	-3.36	1.47	46.14
2460.0	-3.40	1.30	45.69
2470.0	-3.49	1.94	44.76
2480.0	-3.50	1.87	44.71
2490.0	-3.62	1.81	43.46
2500.0	-3.68	1.88	42.83
5150.0	-3.97	2.04	40.12
5350.0	-3.76	1.49	42.08
5550.0	-3.74	2.11	42.27
5750.0	-4.04	1.14	39.49
5850.0	-4.10	1.90	38.89



6. Antenna Dimensions (unit: mm)



WIFIAUX Antenna (2518A)

1.Explanation of Product number :

S L K - A P D - 2 5 1 8 A - L - 2 8 5 I V - G

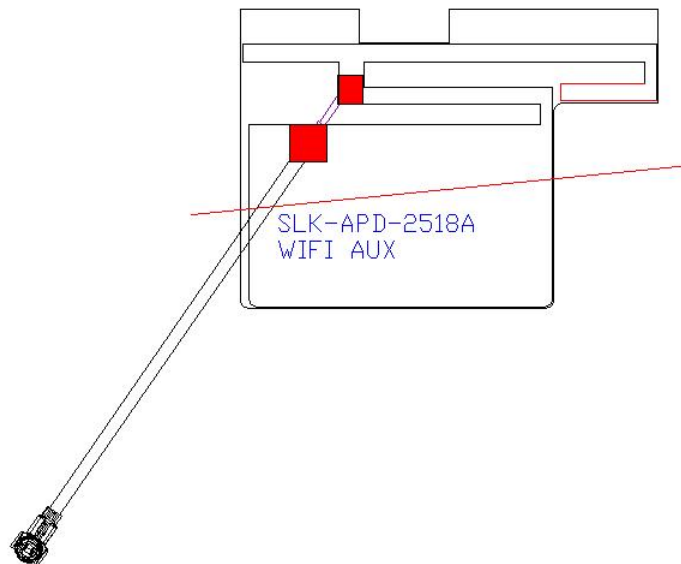
1

2

3

4

5



Product Code:

(1) Customer:

APD: 艾普达

(2) Project:

2518A: SLK-2518A(WIFIAUX antenna)

(3) Welding Position

L:Left

(4) Cable Length:

285IV: 285*1.13MM四代端子

(5)Cable Color

G: Gray

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

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

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11 a/b/g/n) 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

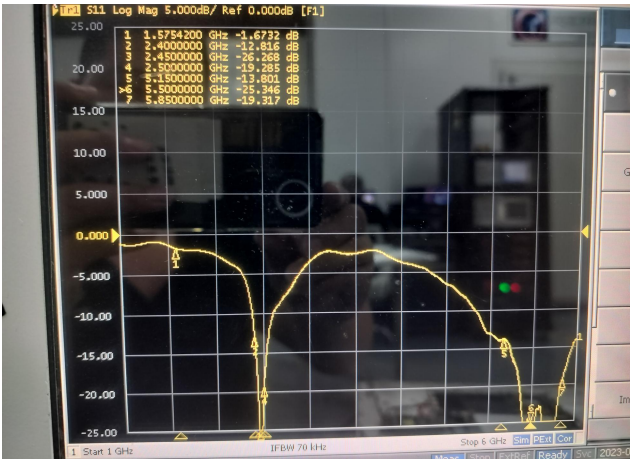
Characteristics	Specifications	Unit
Outline Dimensions	25.43x18.19x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

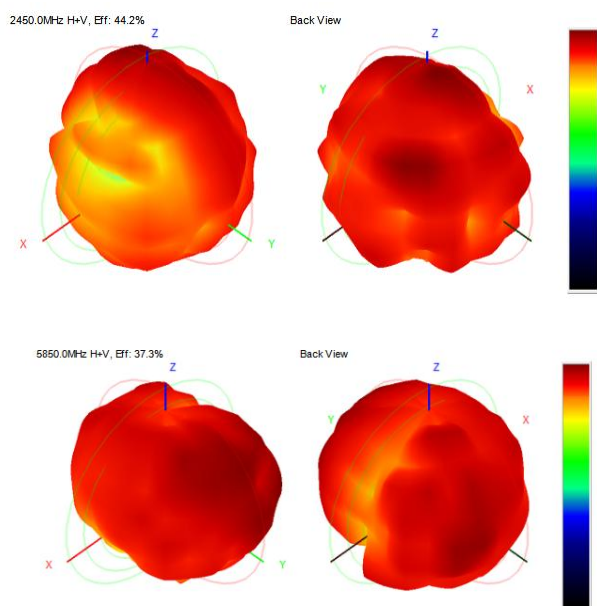


S11

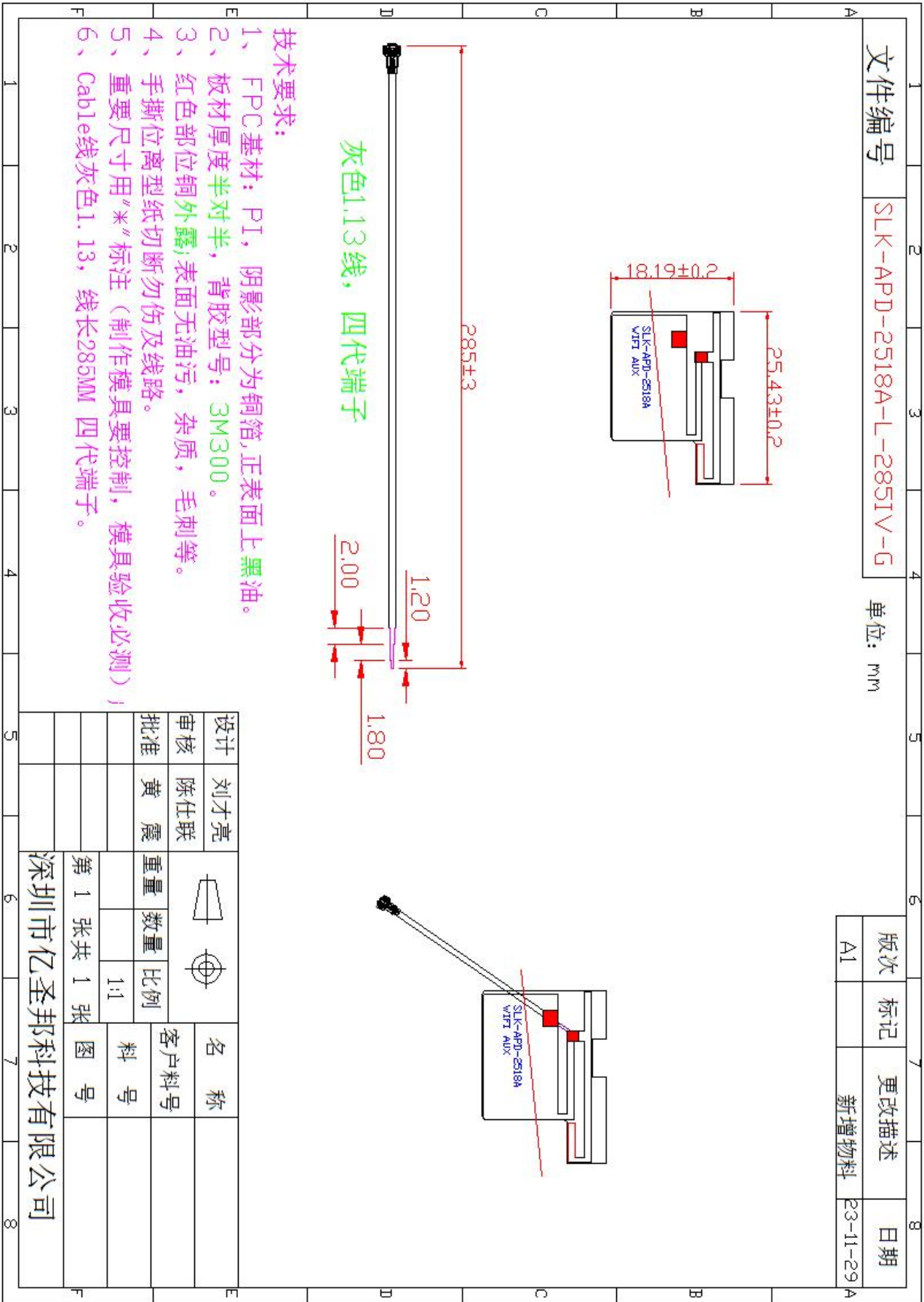


5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

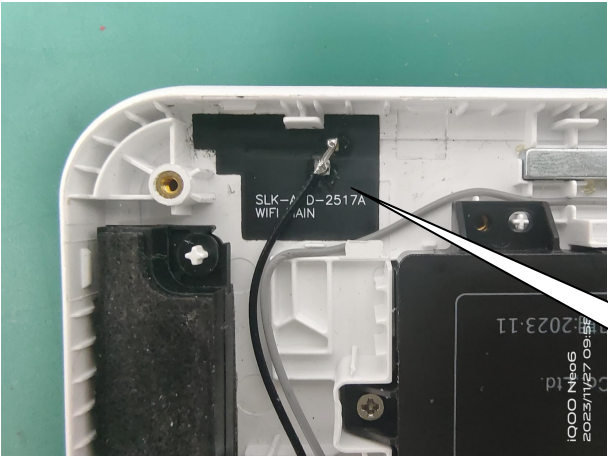
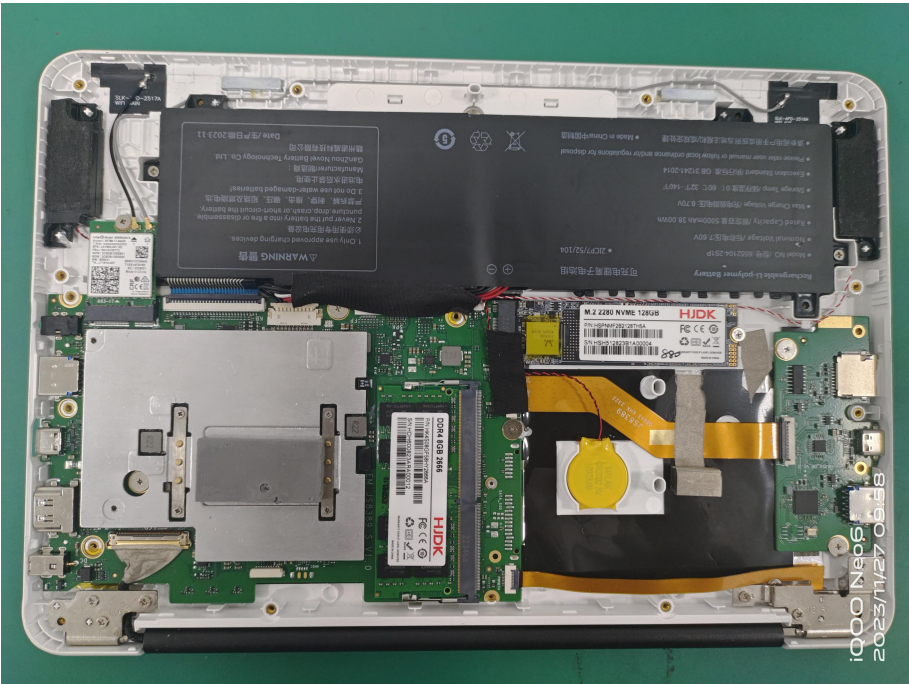
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.41	1.35	45.58
2410.0	-3.33	1.53	46.41
2420.0	-3.41	1.90	45.58
2430.0	-3.48	1.90	44.89
2440.0	-3.47	1.97	44.93
2450.0	-3.55	1.50	44.16
2460.0	-3.57	1.24	43.95
2470.0	-3.54	1.00	44.24
2480.0	-3.45	1.90	45.19
2490.0	-3.57	1.51	43.98
2500.0	-3.65	1.56	43.16
5150.0	-3.76	2.04	42.04
5280.0	-3.95	1.08	40.32
5550.0	-4.02	1.38	39.61
5750.0	-4.03	1.90	39.53
5850.0	-4.29	1.18	37.26



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI 主天线



WIFI 分集天线