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）：N1569P0WB

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　　名　　称（SLK 填写）：WIFIMAIN:SLK-APD-2516BV1-R-450IV-B

WIFIAUX:SLK-APD-2616AV1-R-300IV-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
刘　顺	黄震	林美财			
盖章签署			盖章签署		
日　　期	2024-11-22		日　　期		
批示：　□接受　□有条件接受					
备注（客户填写）：					

供应商名称:深圳市亿圣邦科技有限公司

供应商地址:深圳市宝安区深圳前湾硬科技产业园 C 栋 101

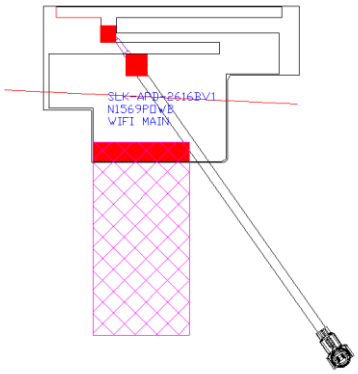
电 话：18070305599　　电 话：186610099104

WIFI MAIN Antenna (2516BV1)

1. Explanation of Product number :

S L K - A P D - 2 5 1 6 B V 1 - R - 4 5 0 I V - B

1 2 3 4 5



Product Code:
(1) Customer:
APD:艾普达
(2) Project:
2516BV1: SLK-APD-2516BV1 (WIFI MAIN antenna)
(3) Welding Position
R:Right
(4) Cable Length:
450IV: 450*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 (802.11a/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.

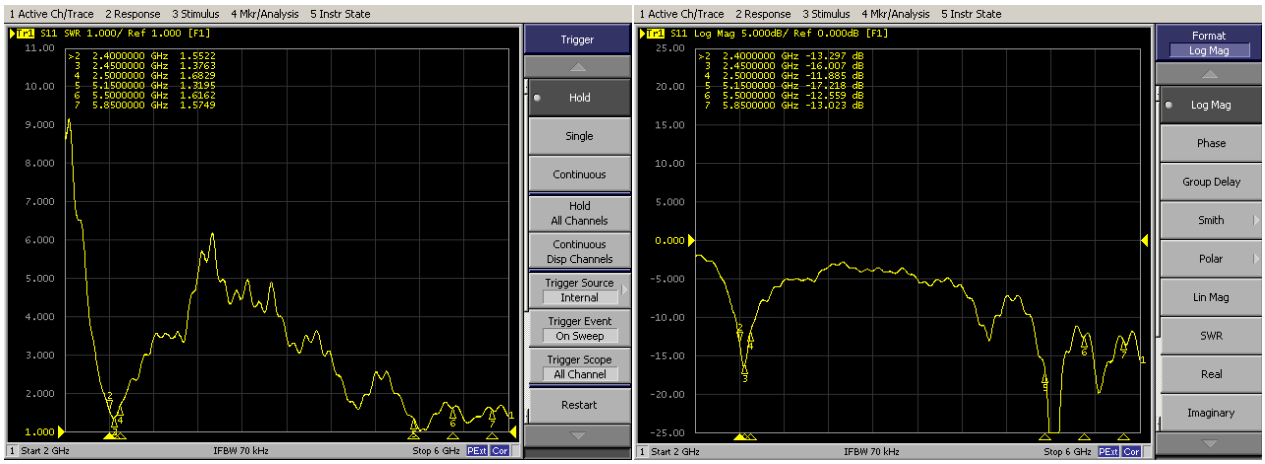
5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	**26.49x16.19x 0.6**	**mm**
Center Frequency	**2.4-2.5+5.15-5.85**	**GHz**
Bandwidth(under-10dB return loss)	**50min**	**MHz**
VSWR	**4max**	

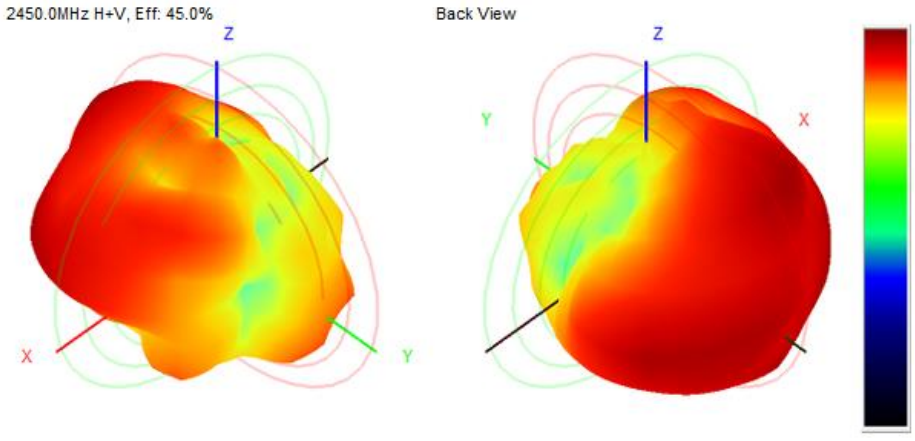
5-2.

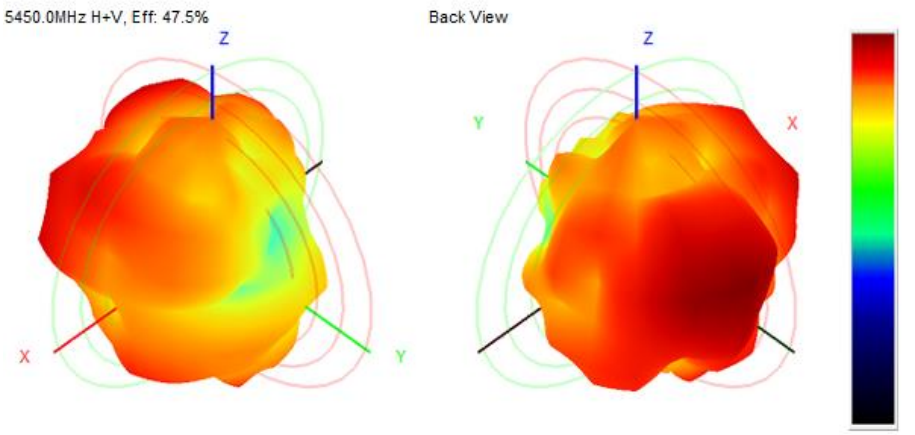
VSWR **S11**



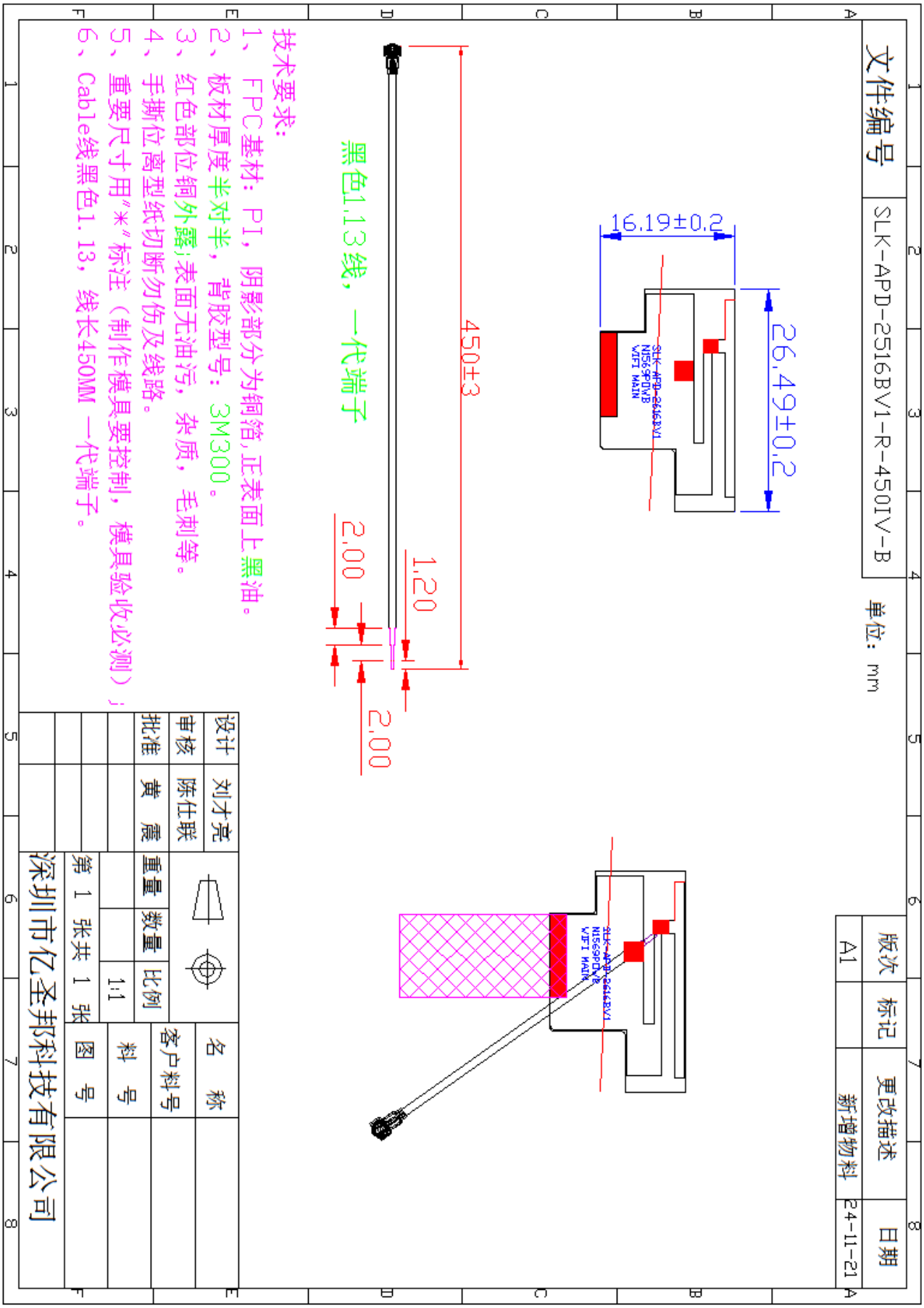
5-3.WIFI MAIN Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.51	1.63	44.55
2410	-3.36	1.67	46.11
2420	-3.31	1.84	46.69
2430	-3.26	1.01	47.19
2440	-3.53	1.20	44.41
2450	-3.47	1.49	44.98
2460	-3.27	1.92	47.11
2470	-3.57	1.73	43.94
2480	-3.48	1.80	44.88
2490	-3.60	1.64	43.63
2500	-3.61	1.14	43.53
5150	-3.20	2.15	47.82
5250	-3.35	2.21	46.22
5450	-3.24	2.40	47.46
5850	-3.25	2.75	47.28





6. Antenna Dimensions (unit: mm)

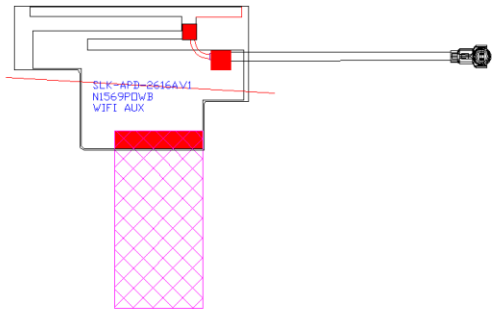


WIFI AUX Antenna (2616AV1)

1.Explanation of Product number :

S L K - A P D - 2 6 1 6 A V 1 - R - 3 0 0 I V - G

1 2 3 4 5



Product Code:
(1) Customer:
APD:艾普达
(2) Project:
2616AV1: SLK-APD-2616AV1 (WIFI AUX antenna)
(3) Welding Position
R:Right
(4) Cable Length:
300IV: 300*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 (802.11a/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.

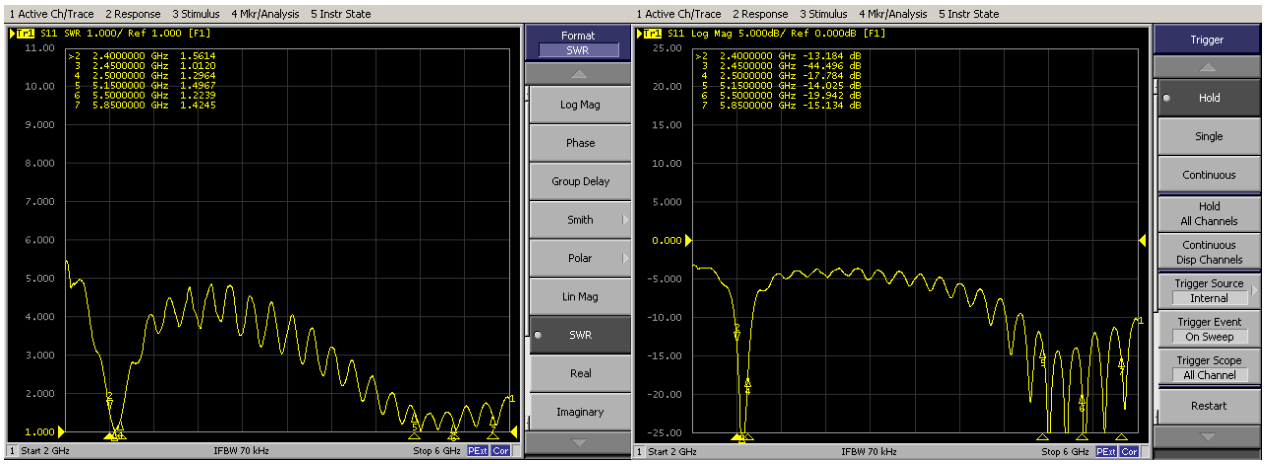
5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	**26.49x16.19x 0.6**	**mm**
Center Frequency	**2.4-2.5+5.15-5.85**	**GHz**
Bandwidth(under-10dB return loss)	**50min**	**MHz**
VSWR	**3max**	

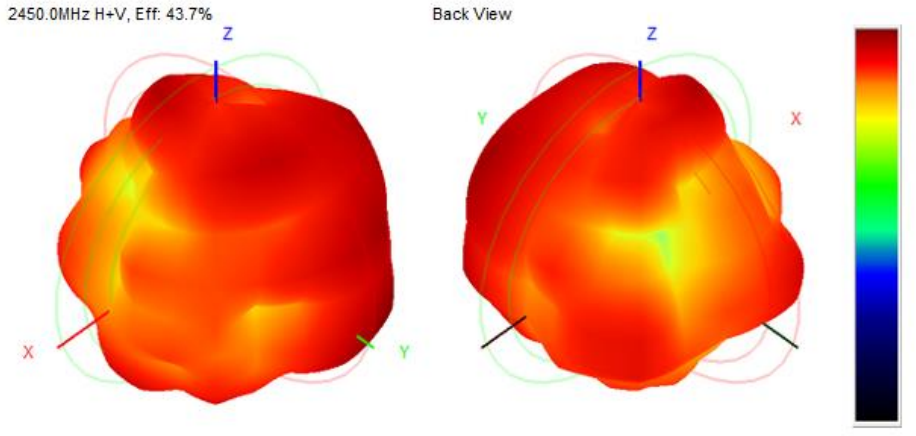
5-2.

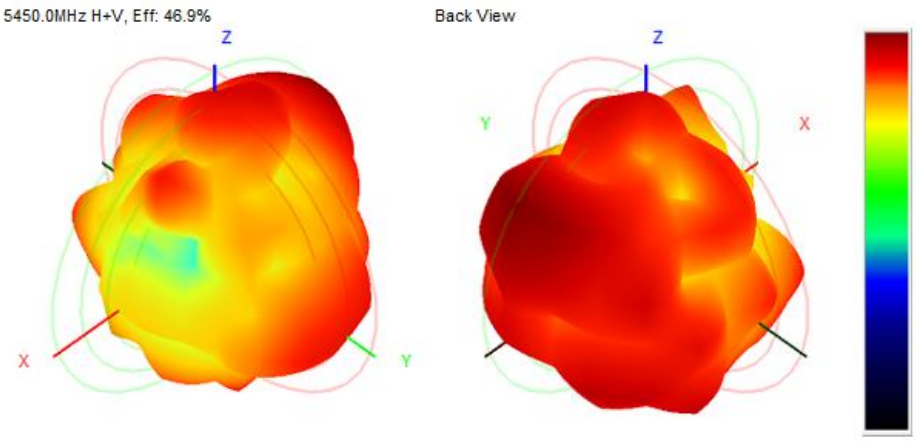
VSWR **S11**



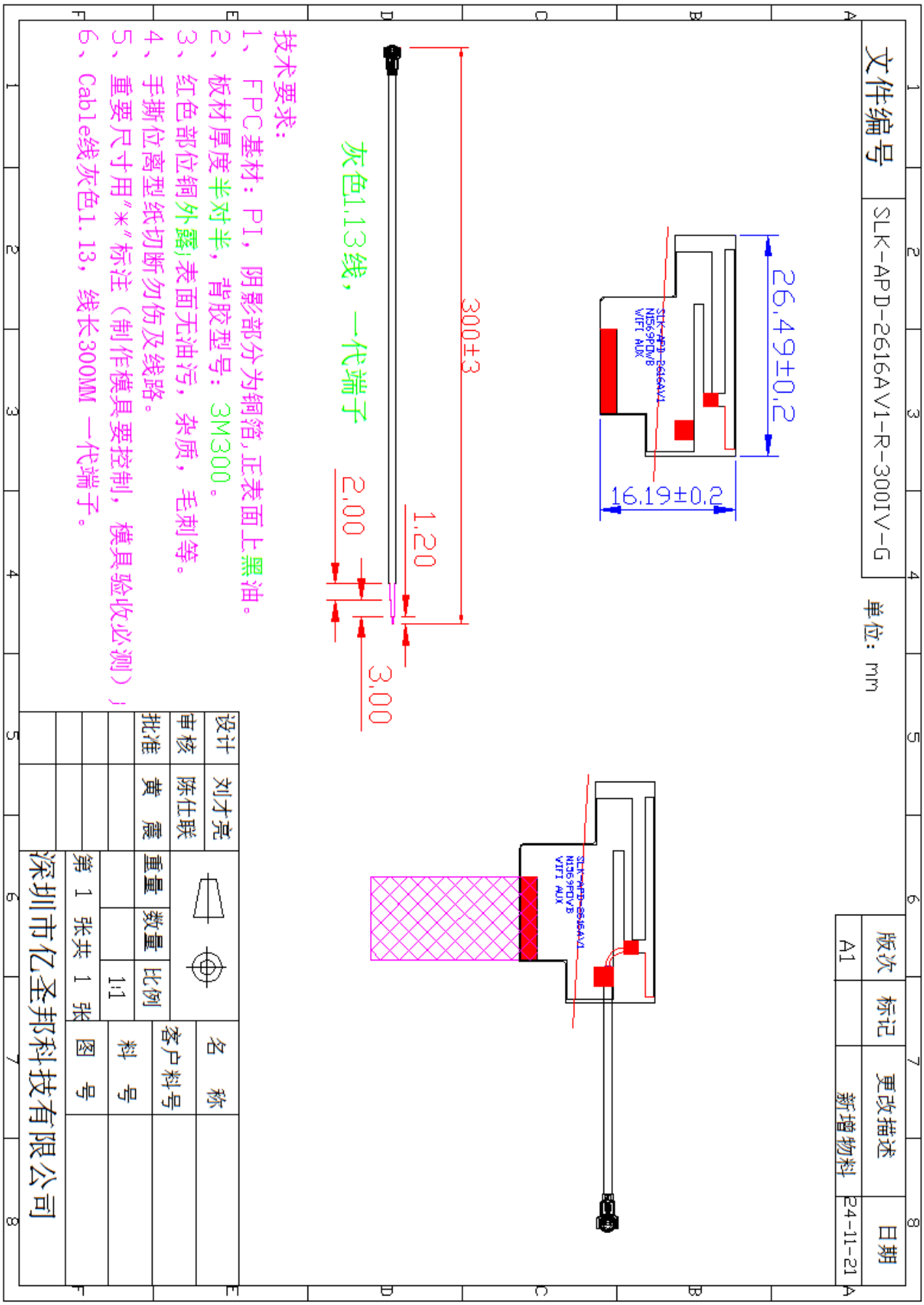
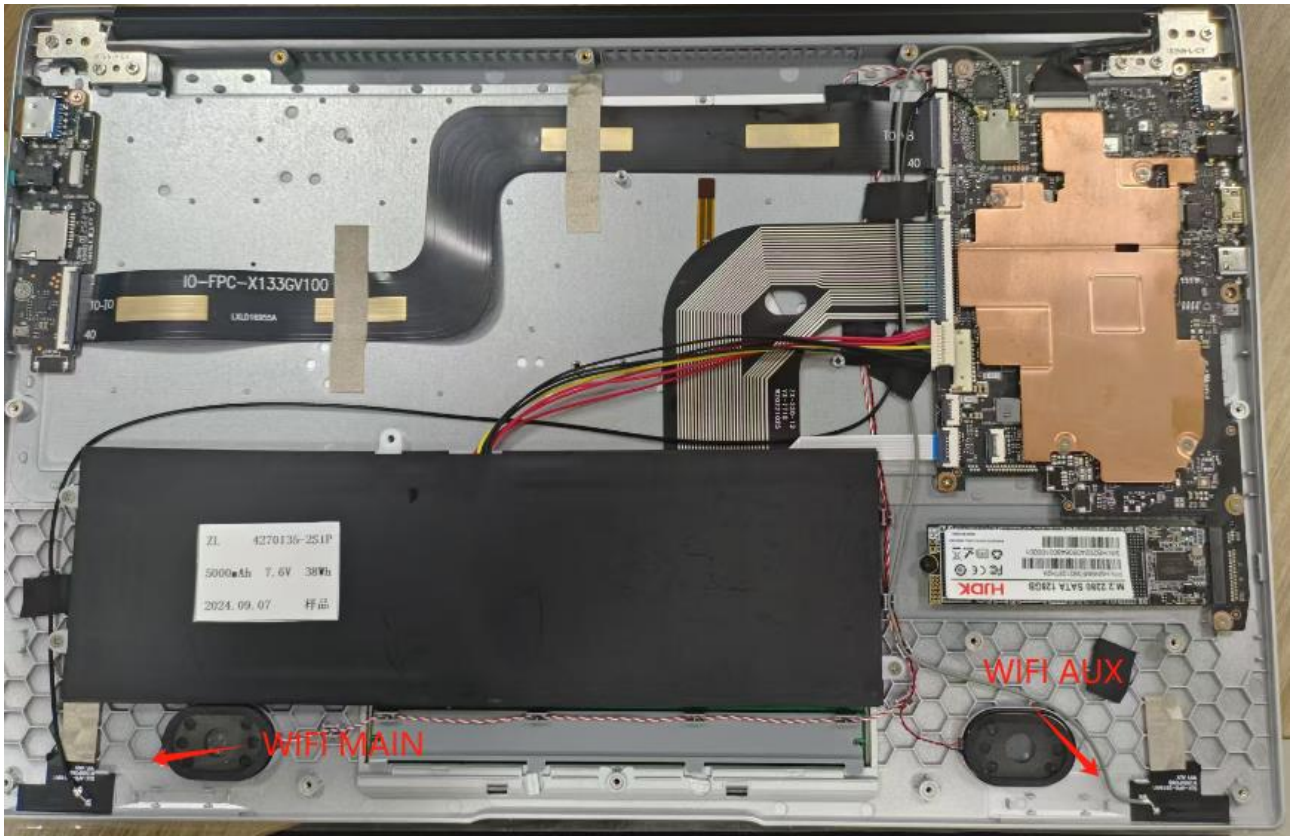
5-3.WIFI AUX Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.57	1.70	43.93
2410	-3.85	1.92	41.14
2420	-3.80	1.99	41.65
2430	-3.73	2.30	42.33
2440	-3.60	2.13	43.59
2450	-3.59	2.38	43.72
2460	-3.66	2.77	42.97
2470	-3.59	2.60	43.69
2480	-3.59	2.67	43.71
2490	-3.80	2.41	41.65
2500	-3.58	2.11	43.79
5150	-3.25	3.82	47.28
5250	-3.26	4.37	47.17
5450	-3.28	3.78	46.94
5850	-3.28	3.34	46.96





6.Antenna Dimensions (unit: mm)



7. Antenna Picture