Shenzhen Yishengbang Technology Co., Ltd.

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）：深圳茂现电子有限公司
Company name　Shenzhen Maoxian Electronics Co., Ltd.

规　格　型　号（客户填写）：WI-7
Specifications and models

供　应　商　名　称（SLK 填写）：深圳市亿圣邦科技有限公司
Vendor name: Shenzhen Maoxian Electronics Co., Ltd.

供 应 商 规 格 型 号（SLK 填写）：MAIN:SLK-MX-2516R-R-115IV-B
Vendor specification model: AUX:SLK-MX-2118-R-75IV-G

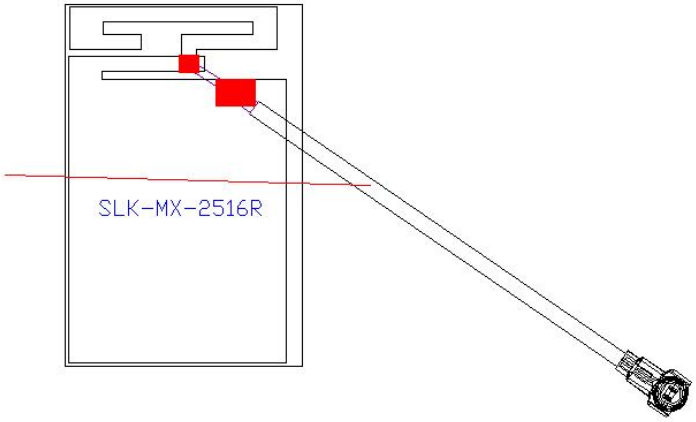
Recognition of signature					
Vendor name			Shenzhen Maoxian Electronics Co., Ltd.		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
陈仕联	黄震	林美财			
盖章签署			盖章签署		
日　　期	2023-3-17		日　　期		
批示：　☐接受　☐有条件接受					
备注（客户填写）：					

BT MAIN Antenna (2516R)

1. Explanation of Product number :

S L K - M X - 2 5 1 6 R - R - 1 1 5 I V - B

1 2 3 4 5



Product Code:
(1) Customer:
MX:茂现
(2) Project:
2516R: SLK-MX-2516R (WIFIMAIN antenna)
(3) Welding Position
R: Right
(4) Cable Length:
115IV: 115*0.81MM四代端子
(5)Cable Color
B: Black

2. Features

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

3. Applications

* Hand-held devices when BT functions are needed

4. 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.

5. Electrical Specifications

5-1

Characteristics	Specifications	Unit
Outline Dimensions	**25.4x 16.71x 0.12**	**mm**
Center Frequency	**2.4-2.5**	**GHz**
Bandwidth(under-10dB return loss)	**130min**	**MHz**
VSWR	**3max**	

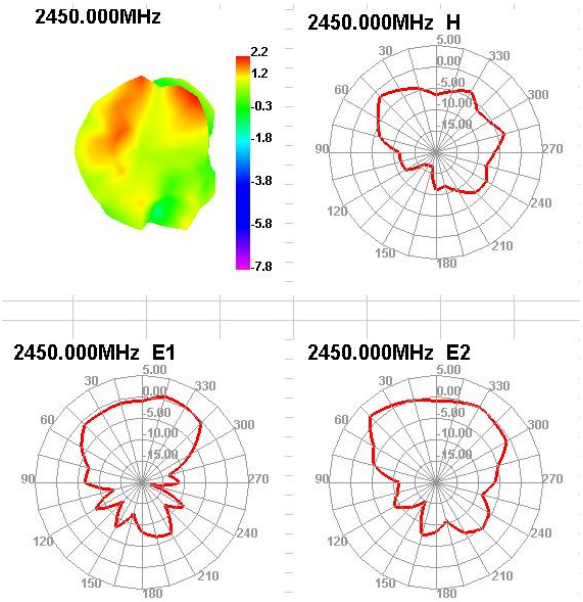
5-2.

VSWR

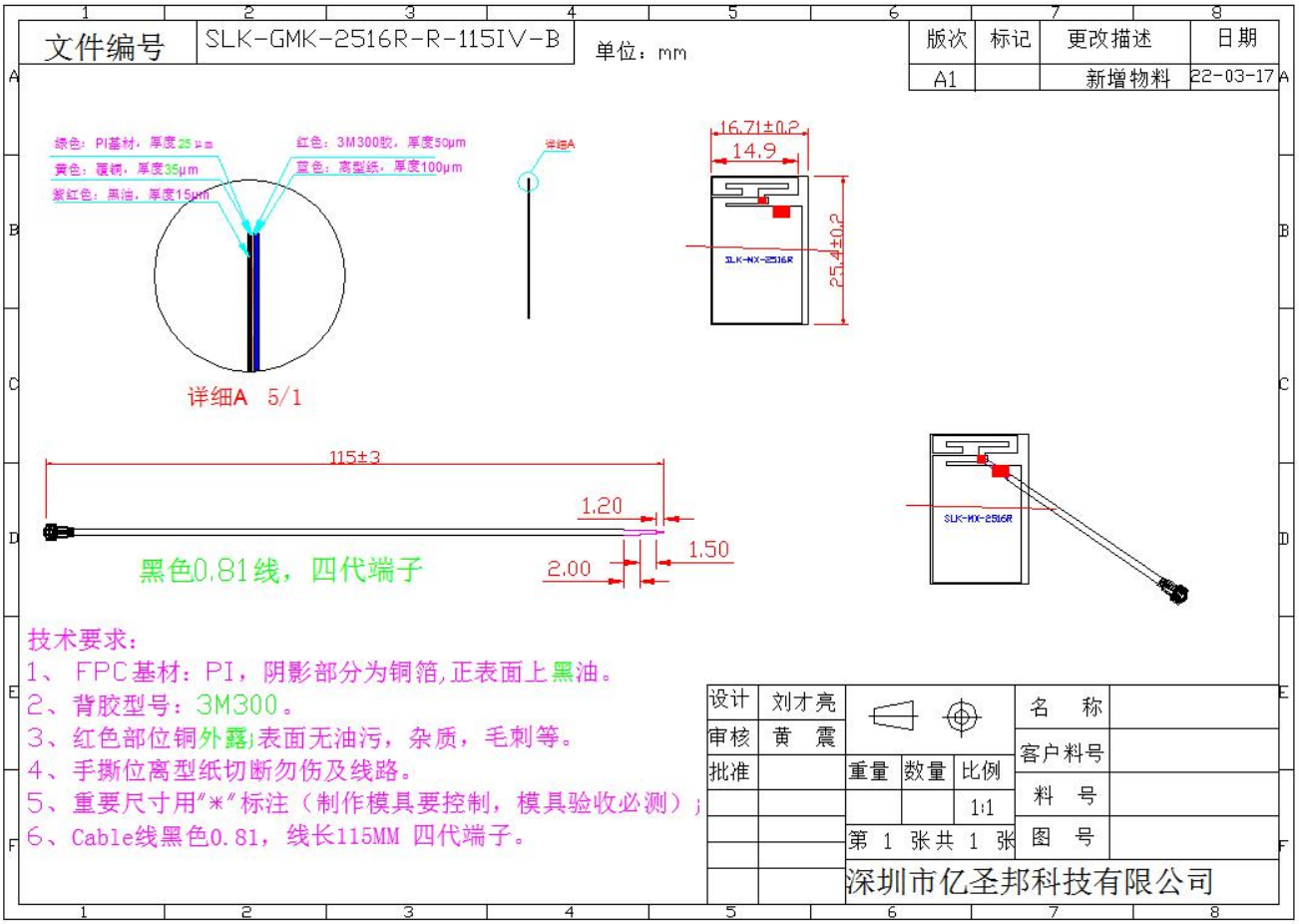
S11

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

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	40.88	-3.88	2.32
2410	42.15	-3.75	2.52
2420	40.4	-3.94	2.33
2430	39.34	-4.05	2.21
2440	39.68	-4.01	2.23
2450	38.93	-4.1	2.2
2460	37.83	-4.22	2.01
2470	37.58	-4.25	2.03
2480	39.04	-4.09	2.01
2490	42.14	-3.75	2.26
2500	44.5	-3.52	2.4



6. Antenna Dimensions (unit: mm)

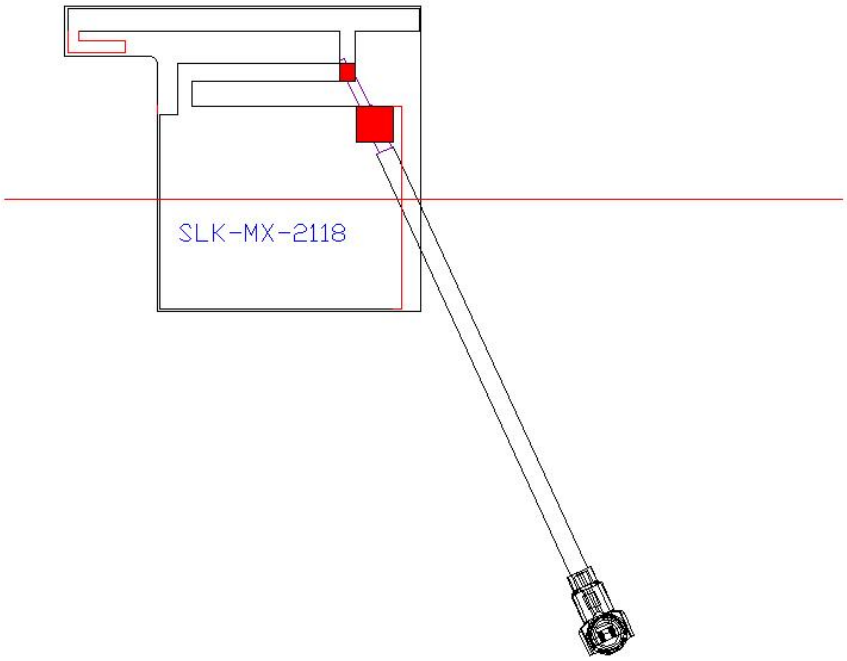


WIFIAUX Antenna (2118)

1. Explanation of Product number:

S L K - M X - 2 1 1 8 - R - 7 5 I V - G

1 2 3 4 5



Product Code:
(1) Customer:
MX:茂现
(2) Project:
2118: SLK-MX-2118 (WIFIAUX antenna)
(3) Welding Position
R: Right
(4) Cable Length:
75IV: 75*0.81MM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 (802.11a/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.

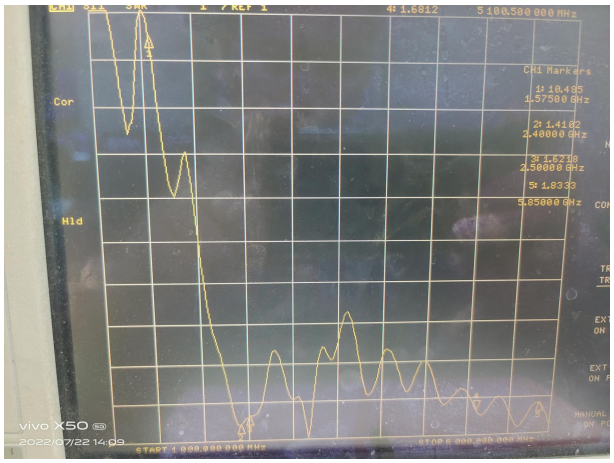
5. Electrical Specifications

5-1

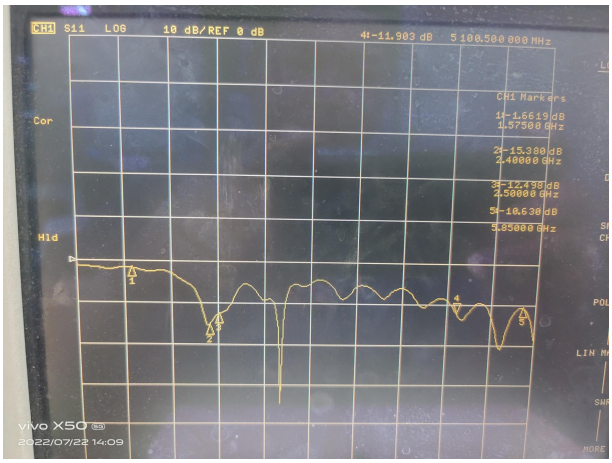
Characteristics	Specifications	Unit
Outline Dimensions	**21.8x 18.6 x 0.12**	**mm**
Center Frequency	**5.15-5.85**	**GHz**
Bandwidth(under-10dB return loss)	**130min**	**MHz**
VSWR	**3max**	

5-2.

VSWR

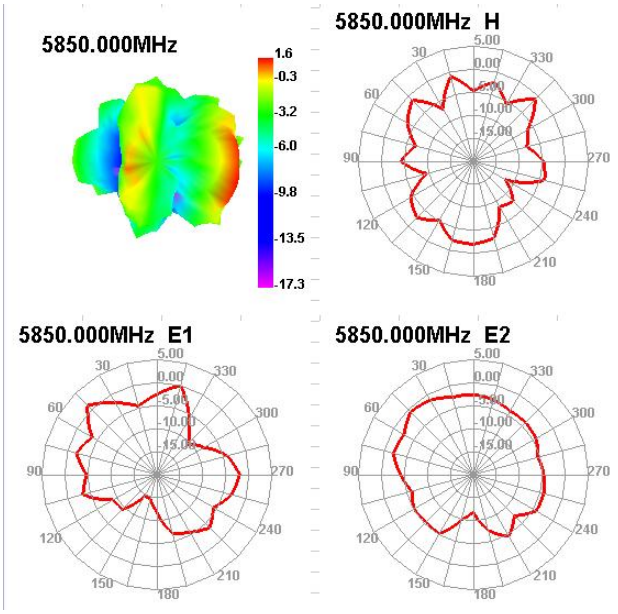
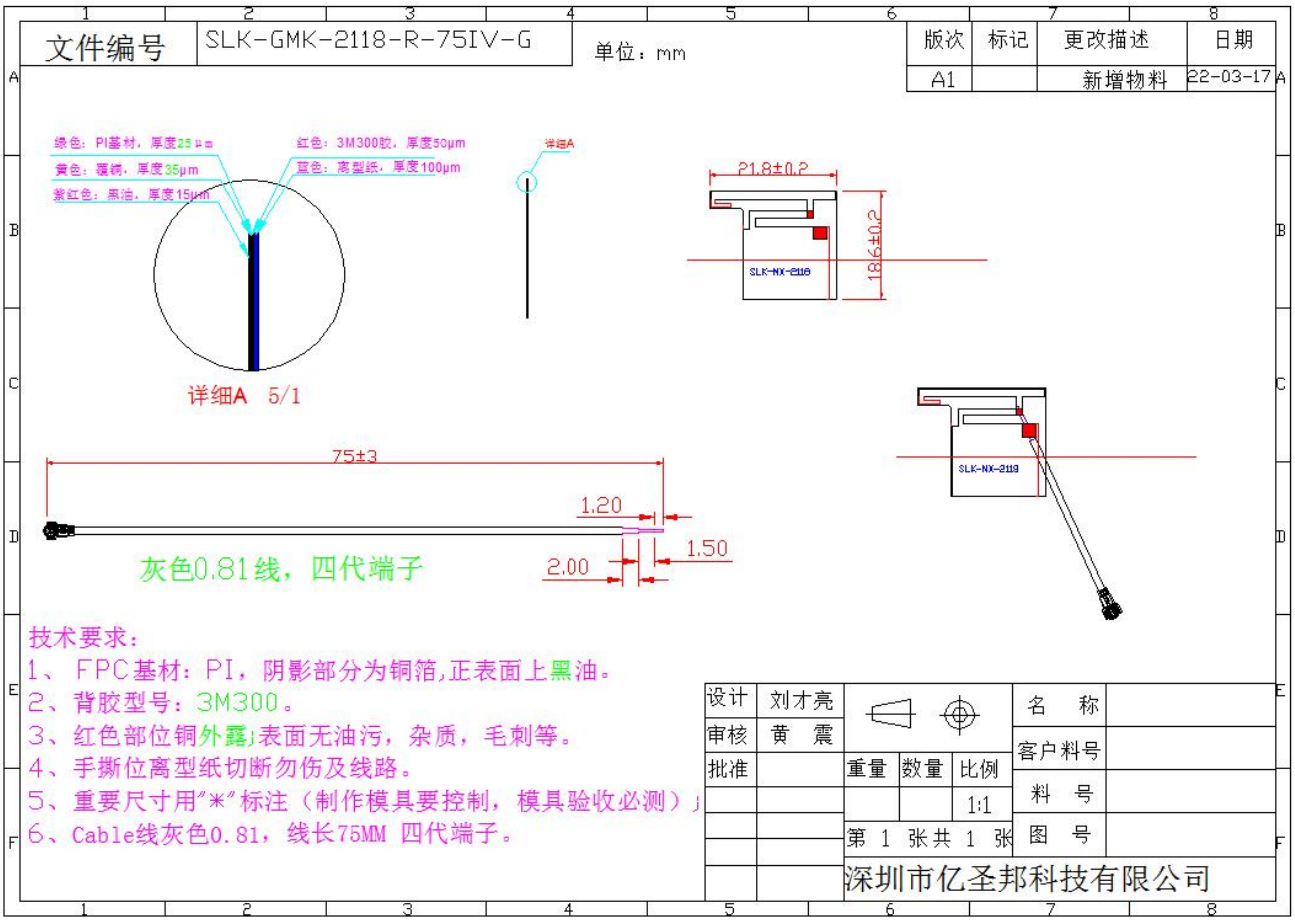


S11



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

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5150	38.05	-4.2	1.79
5250	35.12	-4.54	2.76
5550	36.63	-4.36	1.85
5750	37.17	-4.3	2.56
5850	34.32	-4.64	1.57



6. Antenna Dimensions (unit: mm)