

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): 深圳市迈迪杰电子科技有限公司

物料代码 (客户填写): 2.18.0224

规格型号 (客户填写): N116FJL01

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): WIFIAUX:SLK-MDJ-2520C-L-480IV-G

承认签章

供应商承认 (SLK 填写栏)

深圳市迈迪杰电子科技有限公司

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

2022-10-2

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: 深圳市宝安区西乡街道南昌社区前湾硬科技产业园 C 栋 101

电话: 18666299104

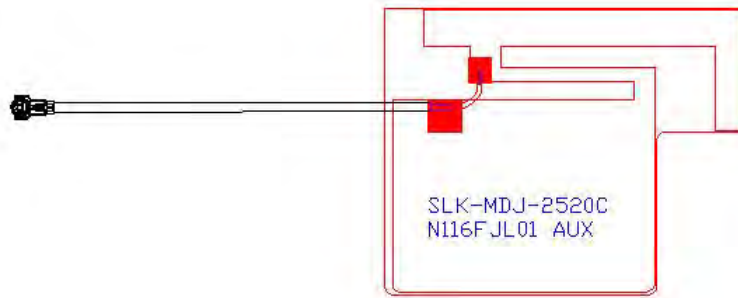
传真: 0769-82553116

WIFI AUX Antenna (2520C)

1. Explanation of Product number :

S L K - M D J - 2 5 2 0 C - L - 4 8 0 I V - G

1 2 3 4 5



Product Code:

(1) Customer:

MDJ:迈迪杰

(2) Project:

2520C: SLK-MDJ-2520C(WIFI AUX antenna)

(3) Welding Position

L:Left

(4) Cable Length:

480IV: 480*1.13MM 4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.

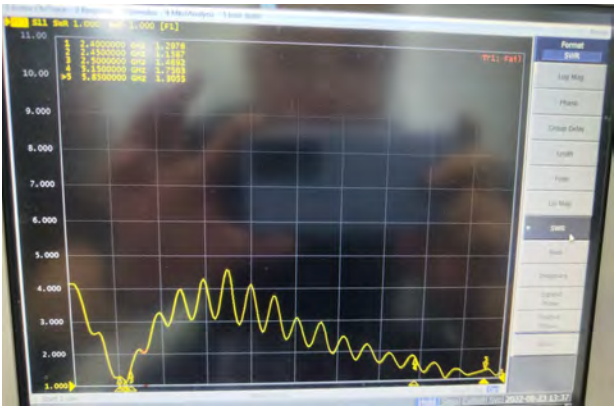
5. Electrical Specifications

5-1

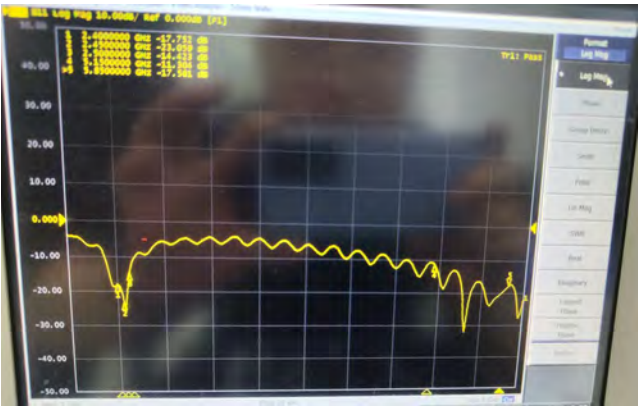
Characteristics	Specifications	Unit
Outline Dimensions	25.43x20.09x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR



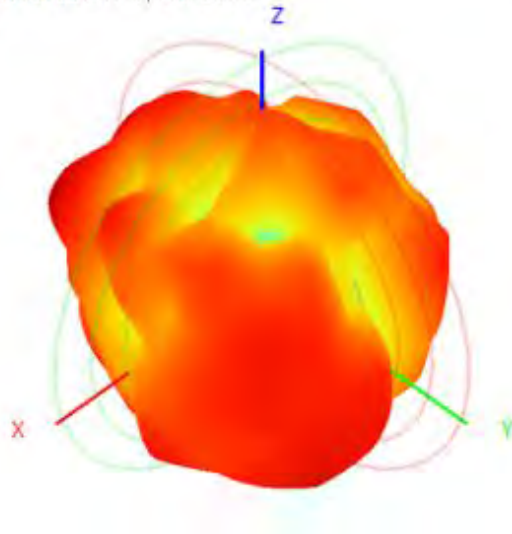
S11



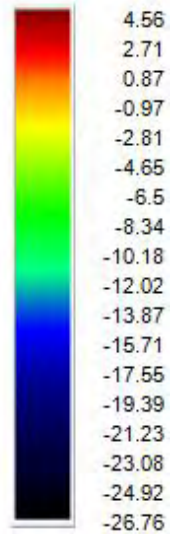
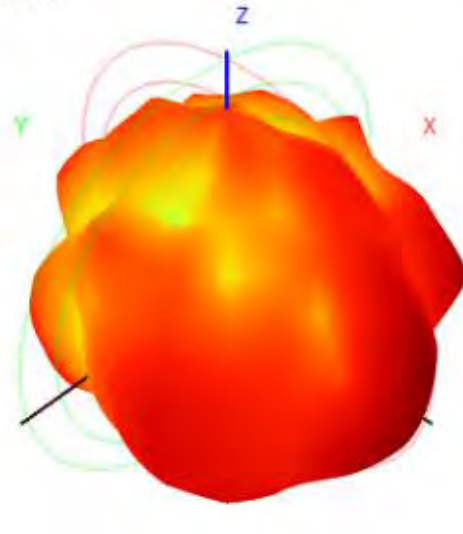
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	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)	-2.36	-2.37	-2.22	-2.30	-2.19	-2.24	-2.15	-2.44	-2.94	-2.85	-2.93	-2.69	-2.08	-2.32	-1.93	-1.45
Gain (dBi)	4.19	4.13	4.31	4.22	4.65	4.56	4.73	4.44	3.79	3.65	3.30	3.56	3.58	3.66	3.64	5.70
Efficiency (%)	58.01	58.01	59.92	58.86	60.42	59.75	60.99	57.03	50.81	51.88	50.93	53.88	61.89	58.68	64.19	71.66

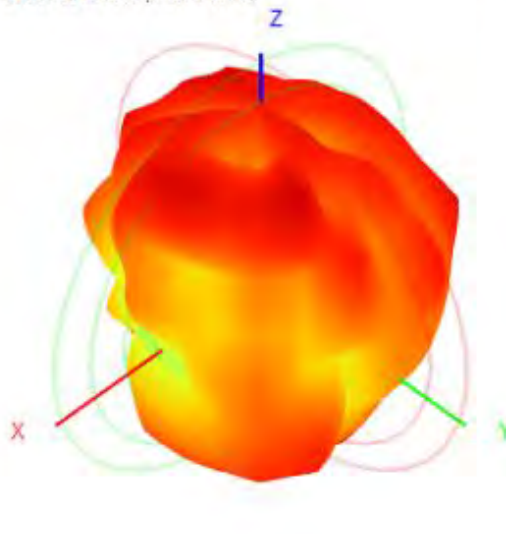
2450.0MHz H+V, Eff: 59.8%



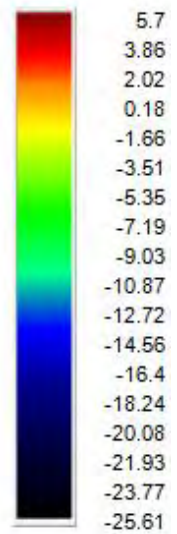
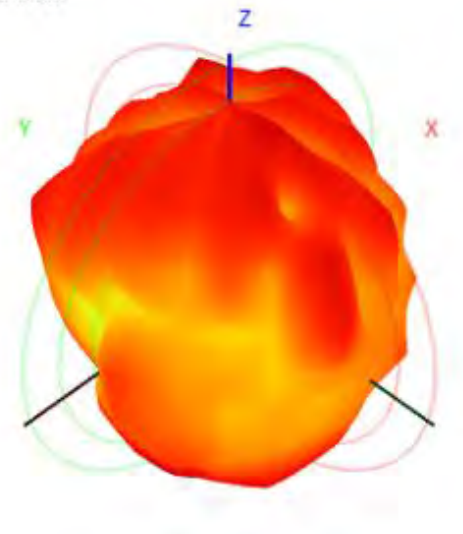
Back View



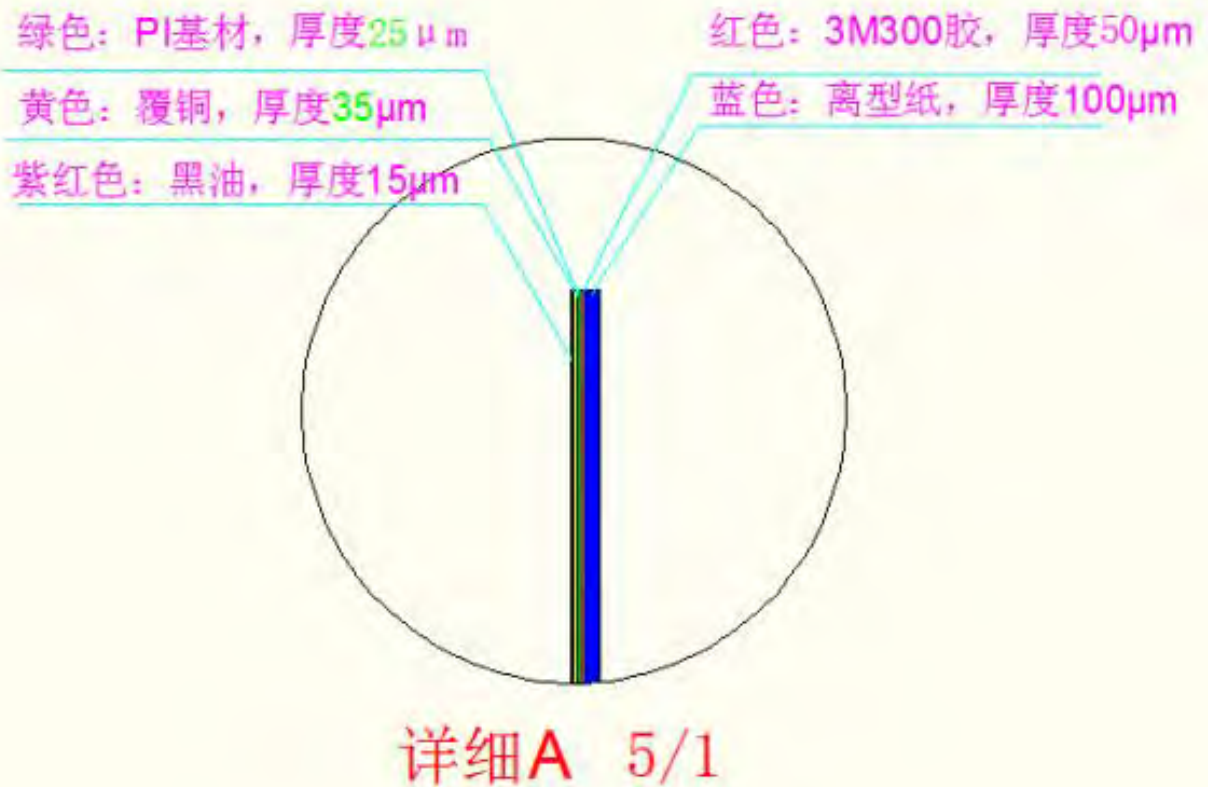
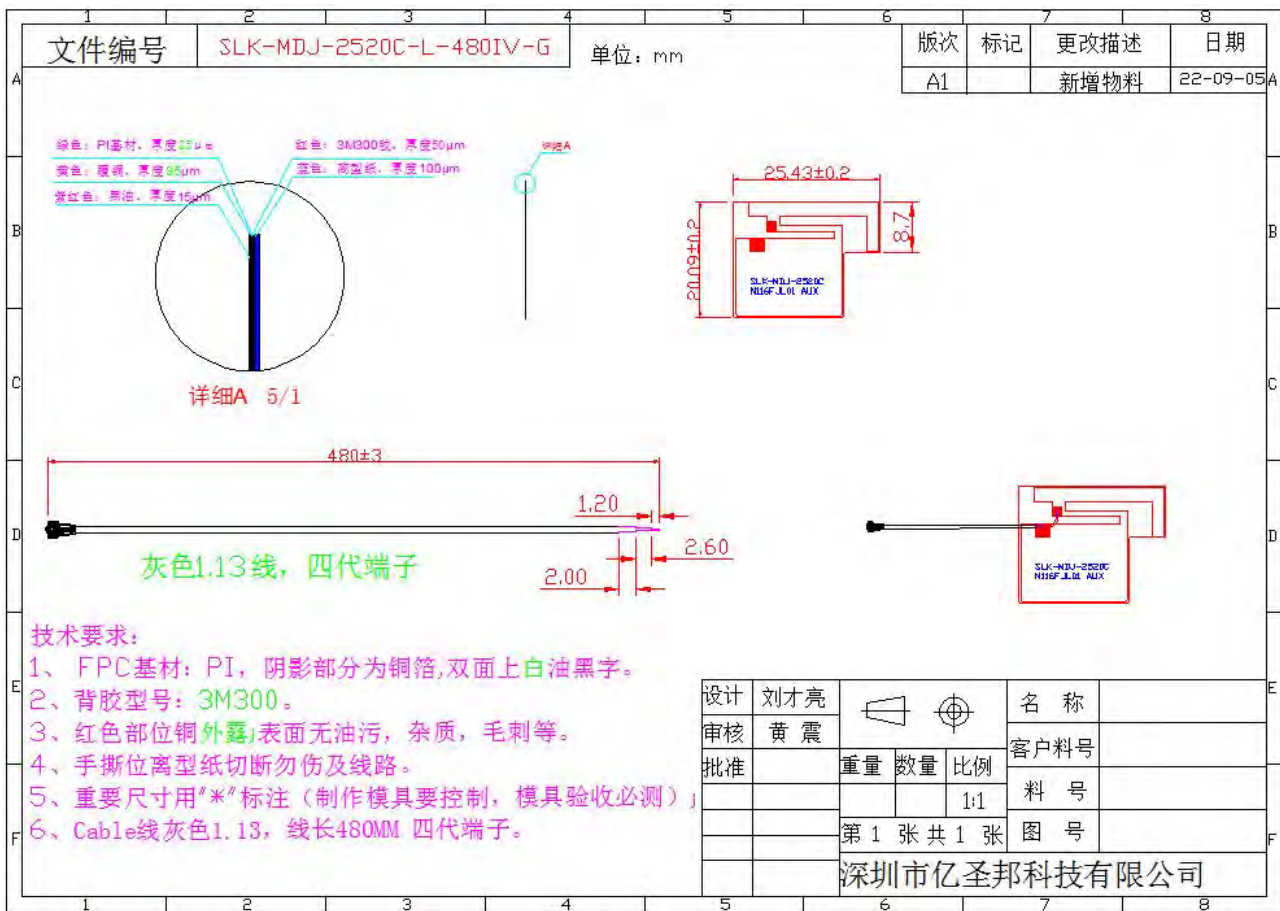
5850.0MHz H+V, Eff: 71.7%



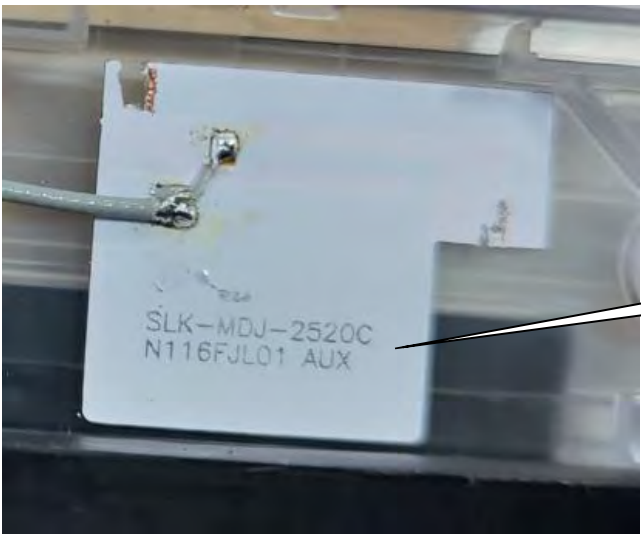
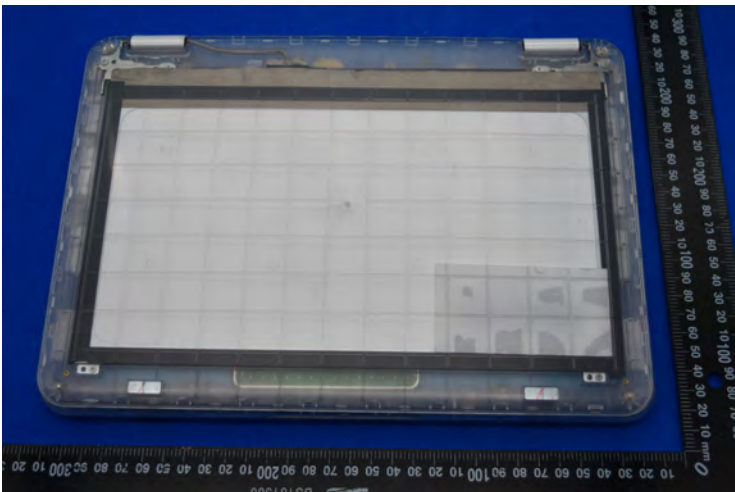
Back View



6. Antenna Dimensions (unit: mm)



7. Antenna Picture



WIFI AUX 天线