

SPECIFICATION FOR APPROVAL

供 应 商 规 格 型 号 (SLK 填写): WIFIMAIN:SLK-ZC-2611-L-115V-G

备注（客户填写）：

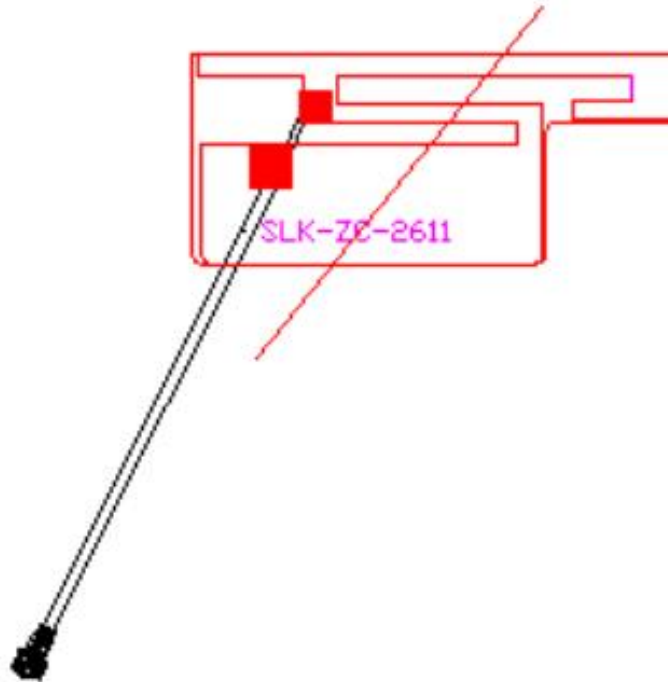
第 1 页

WIFI Antenna (2611)

1. Explanation of Product number :

S L K - Z C - 2 6 1 1 - L - 1 1 5 V - G

1 2 3 4 5



Product Code:

(1) Customer:

ZC:卓创

(2) Project:

2611: SLK-ZC-2611 (WIFI antenna)

(3) Welding Position

L: Left

(4) Cable Length:

115V: 115*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	25.43x 20.09x 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

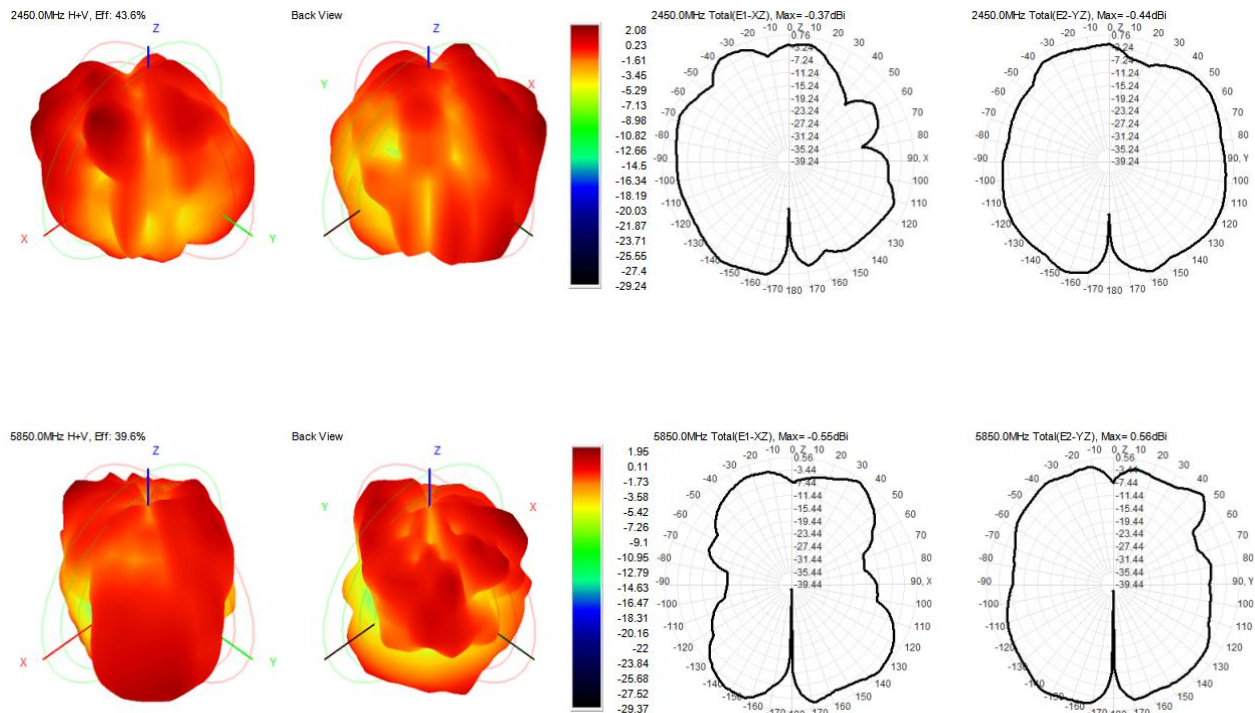


S11

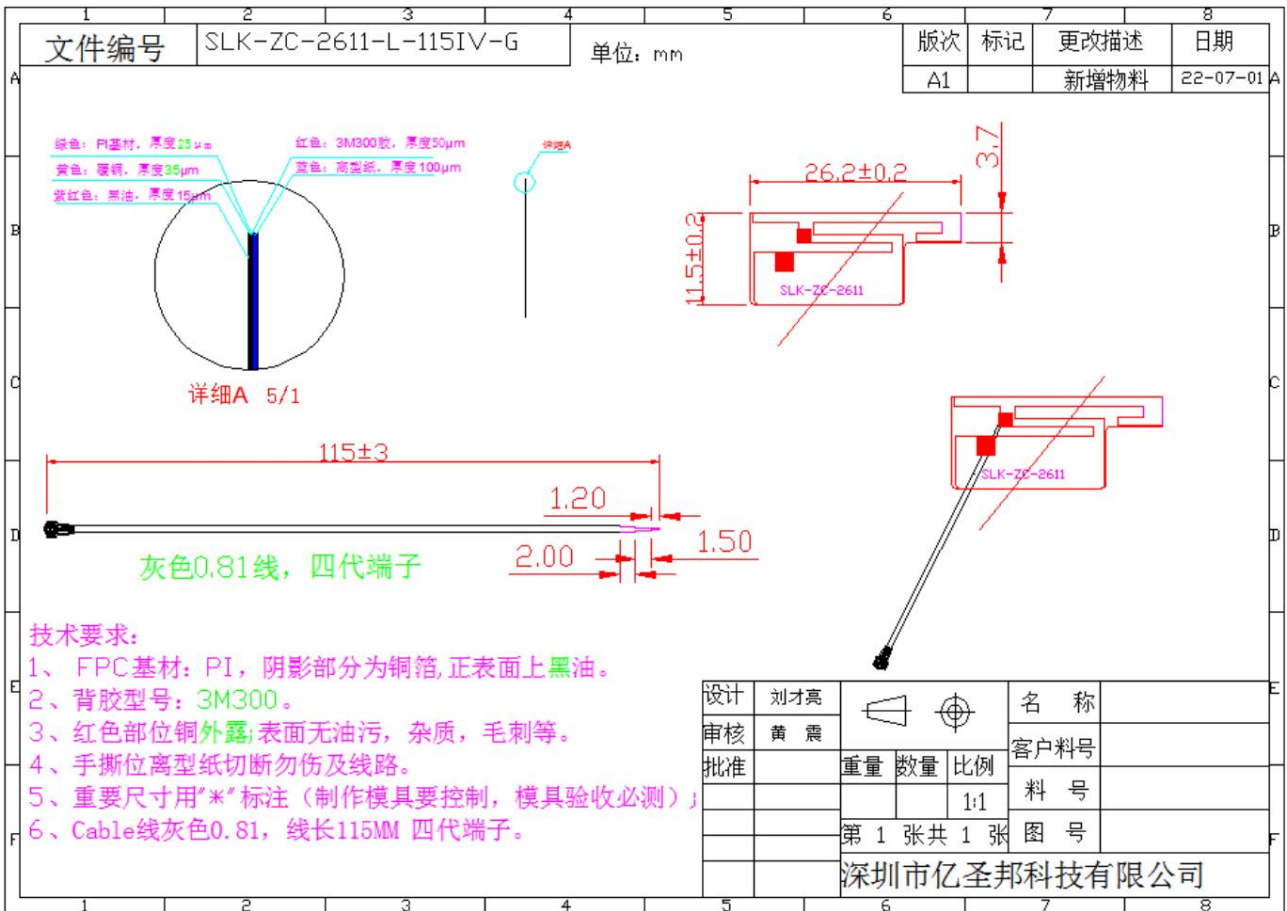


5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.69	1.24	42.72
2410.0	-3.62	1.46	43.45
2420.0	-3.64	1.80	43.25
2430.0	-3.69	1.98	42.80
2440.0	-3.65	2.03	43.16
2450.0	-3.61	2.08	43.60
2460.0	-3.45	2.05	45.14
2470.0	-3.34	2.01	46.34
2480.0	-3.32	2.02	46.52
2490.0	-3.38	2.02	45.90
2500.0	-3.31	2.07	46.69
5150.0	-4.93	1.20	32.12
5350.0	-4.72	1.46	33.71
5550.0	-3.82	1.77	41.54
5750.0	-3.66	2.22	43.02
5850.0	-4.02	1.95	39.60



6. Antenna Dimensions (unit: mm)



7. Antenna Picture