

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) : 深圳市纳斯达工贸有限公司
物 料 代 码 (客户填写) :
规 格 型 号 (客户填写) : NL10211
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) : WIFI:SLK-NSD-T3708-L-400I-B-1.13DS

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)			深圳市纳斯达工贸有限公司		
工 程 师	审 核	批 准	工 程 师	审 核	批 准
詹裕昌	黄震	林美财			
盖章签署			盖章签署		
日 期	2025-08-27		日 期		
批示: ☐ 接受 ☐ 有条件接受					
备注 (客户填写) :					

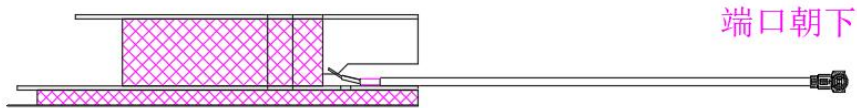
供应商名称: 深圳市亿圣邦科技有限公司
Shenzhen Yishengbang Technology Co., LTD
供应商地址: 深圳市宝安区深圳前湾硬科技产业园 C 栋 101
Room 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen
电 话: 18013030599 电 话: 18666299104

WIFI Antenna (T3708)

1. Explanation of Product number :

S L K - N S D - T 3 7 0 8 - L - 4 0 0 I - B - 1 . 1 3 D S

1 2 3 4 5



Product Code:

- (1) Customer:
NSD:纳斯达
- (2) Project:
T3708: SLK-T3708 (WiFi antenna)
- (3) Welding Position
L: Left
- (4) Cable Length:
400I: 400*1.13MM一代端子低损线
- (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.

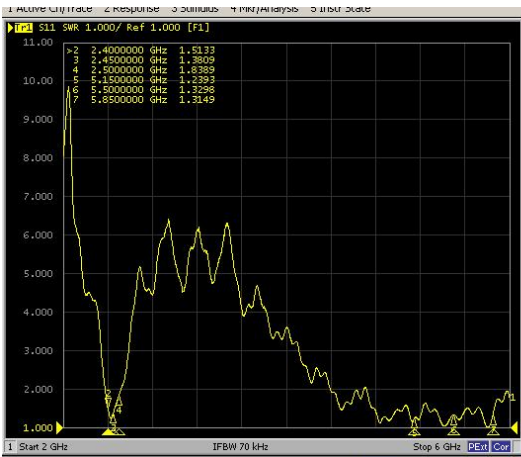
5. Electrical Specifications

5-1

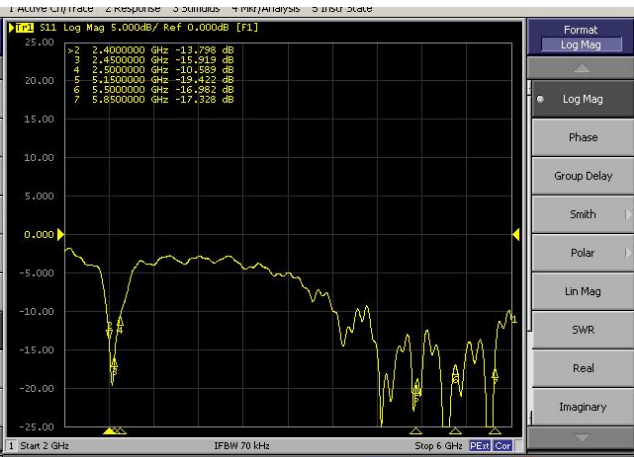
Characteristics	Specifications	Unit
Outline Dimensions	37.00x 7.00x7.5	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	50min	MHz
VSWR	3max	

5-2.

VSWR

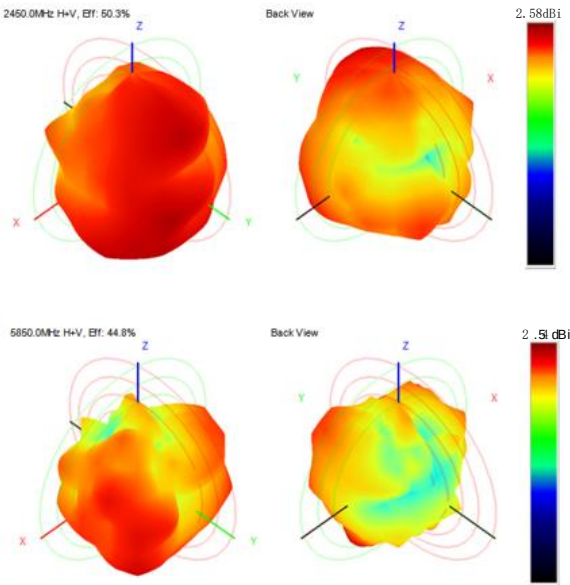


S11



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

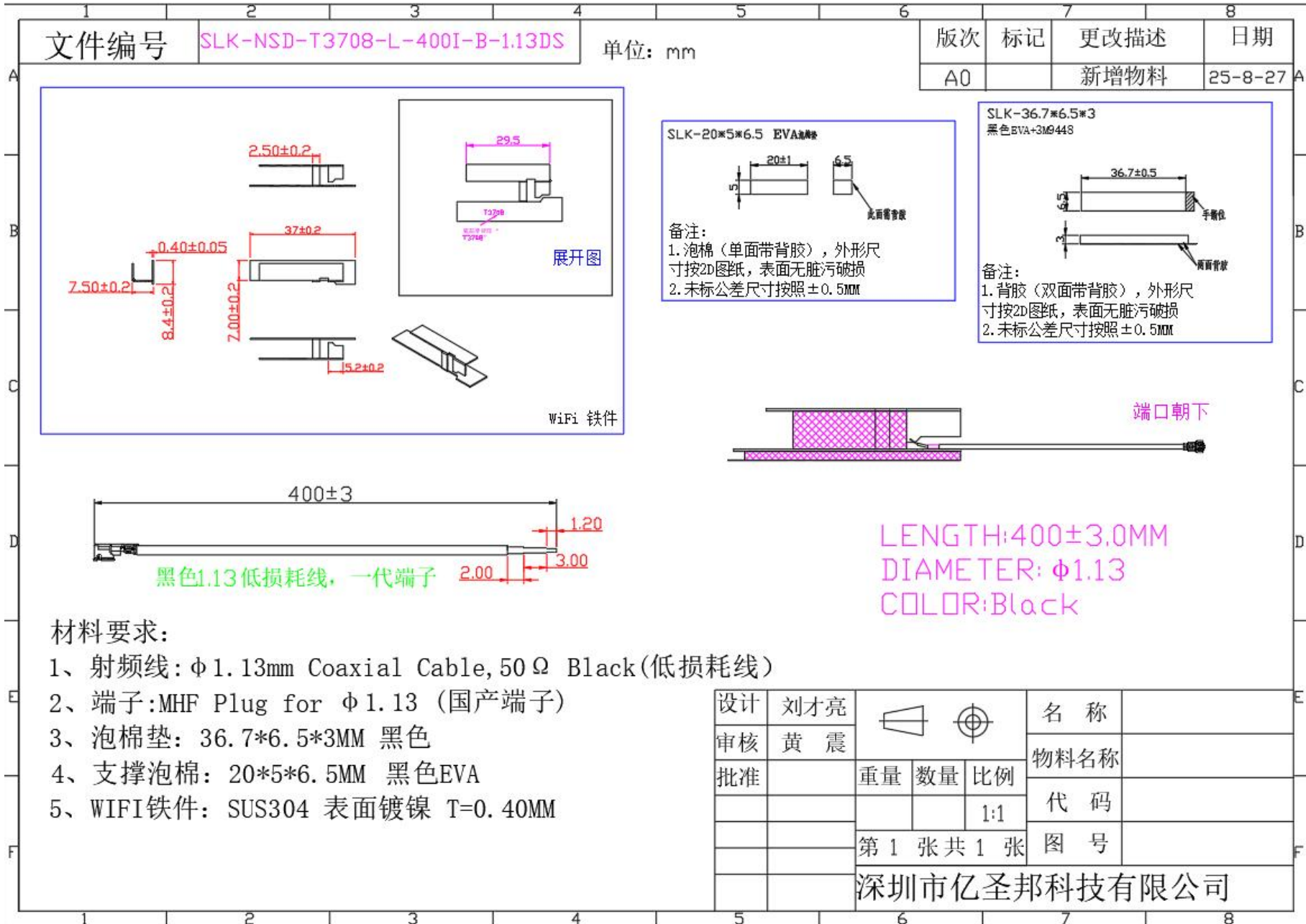
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.20	2.41	47.91
2410	-3.12	2.47	48.78
2420	-2.83	2.71	52.12
2430	-2.83	2.70	52.11
2440	-2.84	2.68	52.02
2450	-2.99	2.58	50.26
2460	-2.88	2.62	51.56
2470	-3.26	2.38	47.19
2480	-3.28	2.34	47.01
2490	-3.28	2.31	47.04
2500	-3.56	2.13	44.05
5150	-3.71	2.07	42.57
5200	-3.66	2.14	43.10
5250	-3.76	2.09	42.04
5300	-3.65	2.36	43.13
5350	-3.57	2.24	43.97
5400	-3.73	2.14	42.40
5450	-3.54	2.52	44.24
5500	-3.65	2.47	43.12
5550	-3.87	2.41	41.03
5600	-3.67	2.44	42.98
5650	-3.66	2.39	43.05
5700	-3.29	3.47	46.88
5750	-3.64	3.42	43.26
5800	-3.51	2.46	44.60
5850	-3.49	2.54	44.79



WIFI 有源测试

频段	1	6	11
B-TRP-11MBps	12. 2	13. 26	13. 13
B-TIS-11MBps	-82. 34	-82. 24	-82. 69
G-TRP-54MBps	10. 79	11. 47	11. 37
G-TIS-54MBps	-70. 48	-71. 02	-71. 34
N-TRP-MCS7	10. 38	11. 62	11. 08
N-TIS-MCS7	-65. 76	-65. 54	-65. 48
频段	36	149	165
A-TRP-54MBps	8. 13	8. 25	7. 48
A-TIS-54MBps	-70. 2	-71. 26	-70. 57

6. Antenna Dimensions (unit: mm)



7. Antenna Picture

