

深圳市亿圣邦科技有限公司

样品承认书

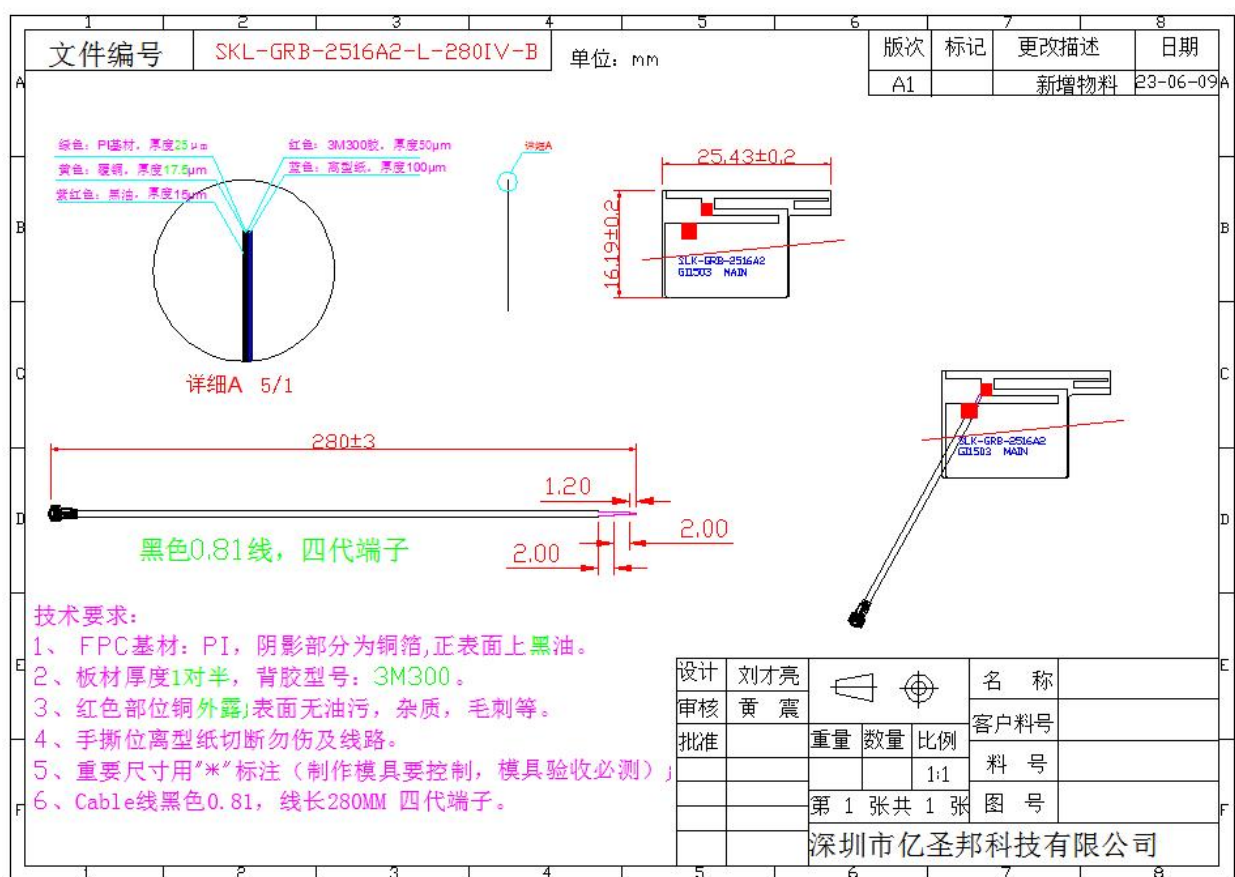
SPECIFICATION FOR APPROVAL

公 司 名 称 (客户填写): 深圳市格瑞邦科技有限公司
物 料 代 码 (客户填写): _____
规 格 型 号 (客户填写): G1405
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): BT:SLK-GRB-2516H G1405

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)			深圳市格瑞邦科技有限公司		
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	2023-6-06		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: 18025305599 电 话: 18666299104

6. Antenna Dimensions (unit: mm)



WIFI AUX Antenna (2516A1)

1. Explanation of Product number :

S L K - G R B - 2 5 1 6 A 1 - R - 4 3 5 I V - G

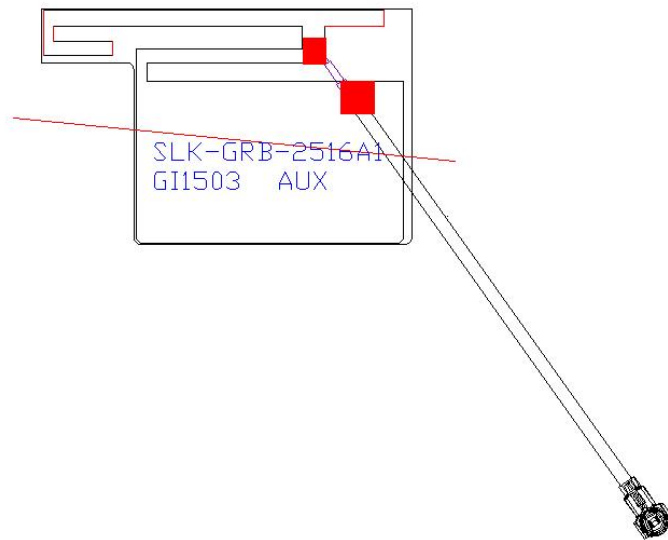
1

2

3

4

5



Product Code:

(1) Customer:

GRB: 格瑞邦

(2) Project:

2516A1: SLK-GRB-2516A1 (WIFIAUX antenna)

(3) Welding Position

R: Right

(4) Cable Length:

435: 435IV*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 (ac/a/b/g/n)
- * Hand-held devices when WIFI (802.11ac/a/b/g/n) functions are needed

4. Description

Holy bond’s FPC antenna series are specially designed for WIFI (802.11 ac/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

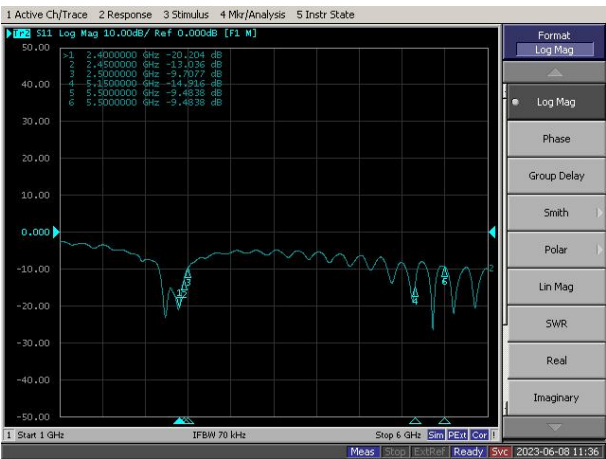
Characteristics	Specifications	Unit
Outline Dimensions	25.43x 16.19x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

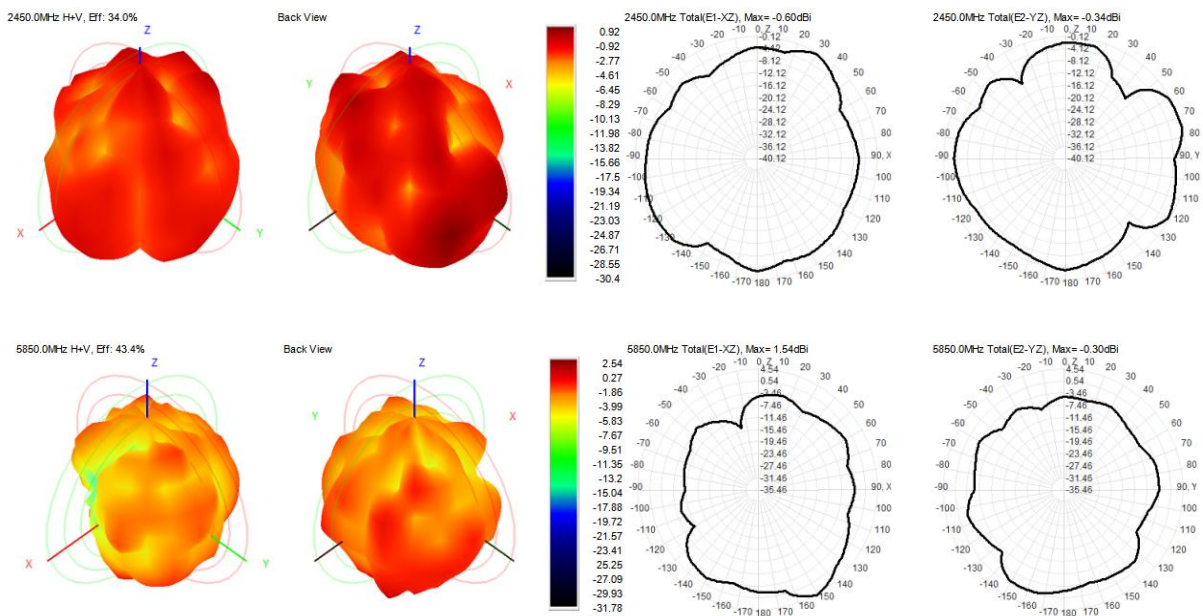


S11



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

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.76	0.67	33.42
2410.0	-4.56	0.80	34.99
2420.0	-4.47	0.95	35.69
2430.0	-4.52	0.83	35.32
2440.0	-4.78	0.71	33.29
2450.0	-4.68	0.92	34.04
2460.0	-4.42	0.97	36.15
2470.0	-4.69	0.46	33.95
2480.0	-4.63	-0.18	34.41
2490.0	-4.83	-0.35	32.89
2500.0	-4.94	0.03	32.05
5150.0	-4.48	2.78	35.61
5350.0	-4.50	1.30	35.51
5550.0	-4.42	2.86	36.12
5750.0	-4.31	2.73	37.08
5850.0	-3.62	2.54	43.41



WIFI 有源测试			
频段	1	6	11
B-TRP-11MBps	10.51	11.05	10.67
B-TIS-11MBps	-80.02	-79.97	-80.11
G-TRP-54MBps	10.05	10.77	10.01
G-TIS-54MBps	-68.43	-69.08	-69.11
N-TRP-MCS7	9.79	10.37	10.27
N-TIS-MCS7	-64.02	-65.38	-65.14
频段	36	149	165
A-TRP-54MBps	5.76	6.39	6.06
A-TIS-54MBps	-66.4	-66.39	-66.06

6. Antenna Dimensions (unit: mm)

