

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): G11405

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): WIFI:SLK-GRB-2516H

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			日 期		
2023-6-29					
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

WIFI MAIN Antenna (2516H)

1. Explanation of Product number :

S L K - G R B - 2 5 1 6 H - R - 2 7 0 I V - B

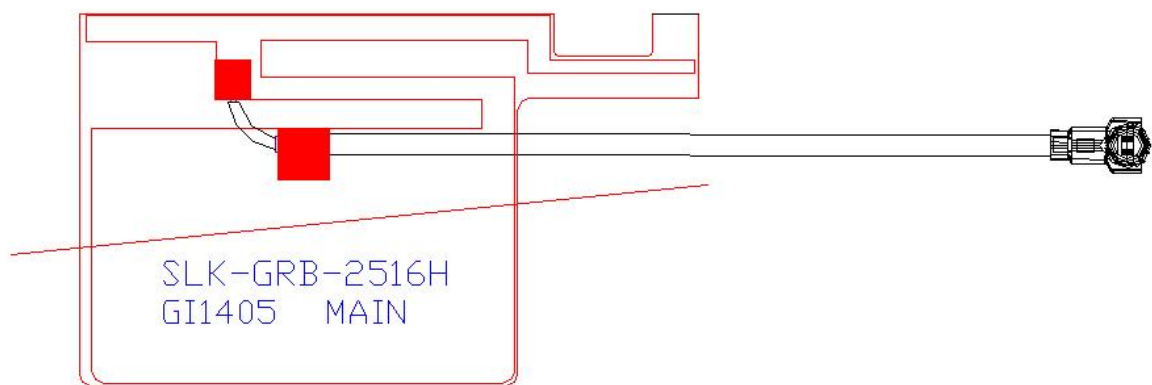
1

2

3

4

5



Product Code:

(1) Customer:

GRB: 格瑞邦

(2) Project:

2516H: SLK-GRB-2516H (WIFIMAIN antenna)

(3) Welding Position

R: Right

(4) Cable Length:

270: 270IV*0.81MM四代端子

(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.

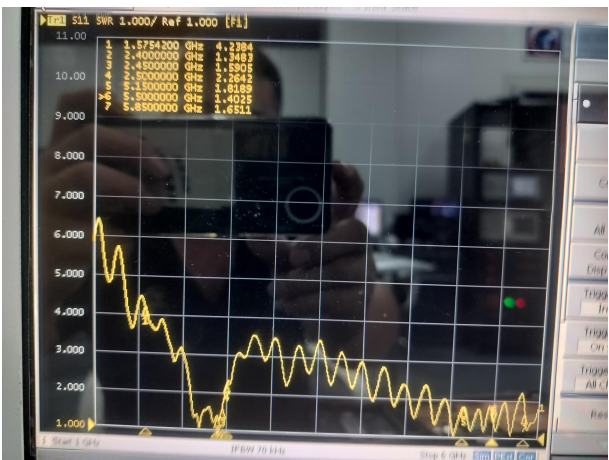
5. Electrical Specifications

5-1

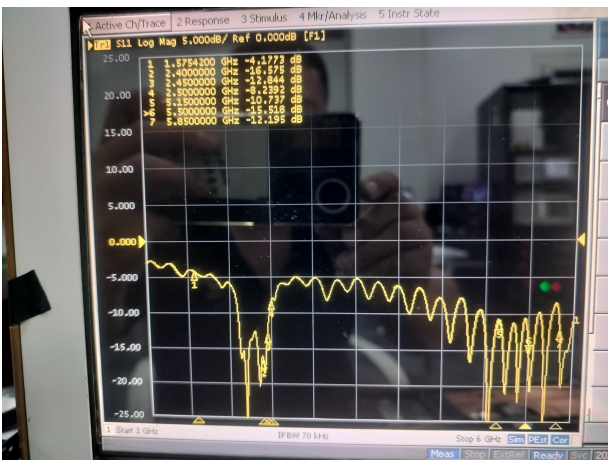
Characteristics	Specifications	Unit
Outline Dimensions	26.95x 16.19 x 0.12	mm
Center Frequency	2.4-2.5-5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

5-2.

VSWR

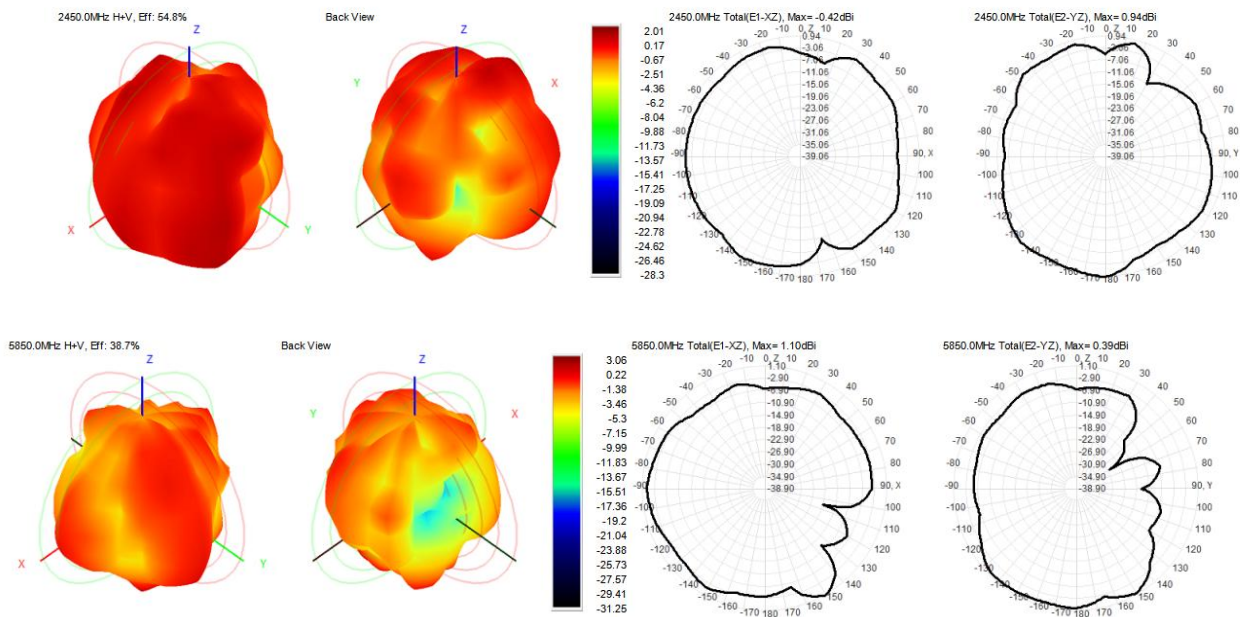


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5-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.53	2.87	35.22
2410.0	-4.31	2.12	37.03
2420.0	-4.18	2.29	38.20
2430.0	-4.17	2.38	38.25
2440.0	-4.40	2.99	36.35
2450.0	-4.35	2.11	36.75
2460.0	-4.26	2.31	37.47
2470.0	-4.56	2.30	34.96
2480.0	-4.56	2.15	35.01
2490.0	-4.85	2.88	32.71
2500.0	-5.11	2.61	30.83
5150.0	-4.09	2.17	38.98
5350.0	-4.81	1.49	33.04
5550.0	-4.13	2.21	38.59
5750.0	-4.03	2.92	39.55
5850.0	-3.02	2.67	49.85



WIFI 有源测试			
频段	1	6	11
B-TRP-11Mbps	10.76	10.82	10.67
B-TIS-11Mbps	-80.32	-80.18	-80.08
G-TRP-54Mbps	10.33	10.58	10.12
G-TIS-54Mbps	-68.69	-69.48	-69.23
N-TRP-MCS7	10.02	10.72	10.13
N-TIS-MCS7	-65.47	-66.23	-65.83
频段	36	149	165
A-TRP-54Mbps	5.92	6.56	6.27
A-TIS-54Mbps	-67.55	-68.28	-67.11

6. Antenna Dimensions (unit: mm)

