

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) : _____
物 料 代 码 (客户填写) : _____
规 格 型 号 (客户填写) : _____
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-FXZ-2520A17-R-300IV-B-1.13

承 认 签 章					
供 应 商 承 认 (SLK 填写栏)					
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	2025-08-14		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: 180130305599 电 话: 18666299104

WIFI Antenna (2520A17)

1. Explanation of Product number :

S L K - F X Z - 2 5 2 0 A 1 7 - R - 3 0 0 I V - B - 1 . 1 3

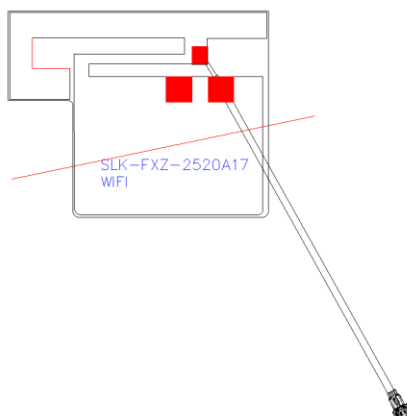
1

2

3

4

5



Product Code:

(1) Customer:

FXZ:

(2) Project:

2520A17: SLK-2520A17 (WiFi antenna)

(3) Welding Position

R:Right

(4) Cable Length:

300IV: 300*1.13MM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

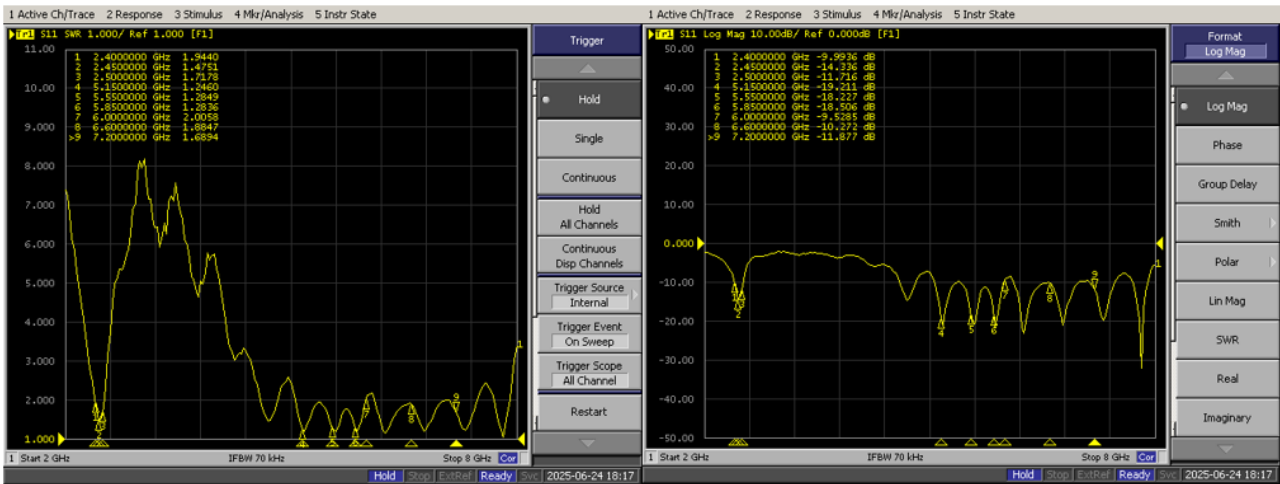
5-1

Characteristics	Specifications	Unit
Outline Dimensions	25.43x 20.09x 0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	50min	MHz
VSWR	3max	

5-2.

VSWR

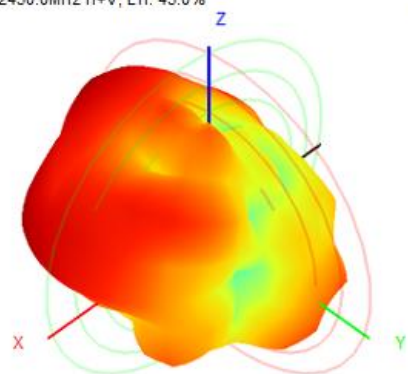
S11



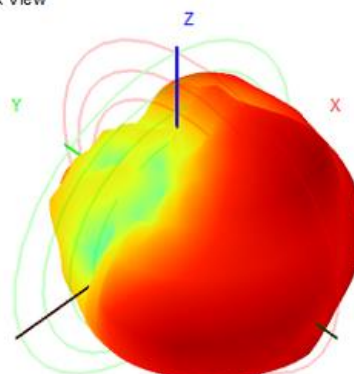
5-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.51	1.63	44.55
2410	-3.36	1.67	46.11
2420	-3.31	1.84	46.69
2430	-3.26	1.41	47.19
2440	-3.42	1.20	45.41
2450	-3.47	1.49	44.98
2460	-3.36	1.92	46.11
2470	-3.57	1.73	45.94
2480	-3.48	1.80	44.88
2490	-3.60	1.64	43.63
2500	-3.60	1.14	43.63
5150	-3.38	2.15	45.82
5250	-3.54	2.21	44.22
5450	-3.32	2.40	46.46
5850	-3.44	2.75	45.28

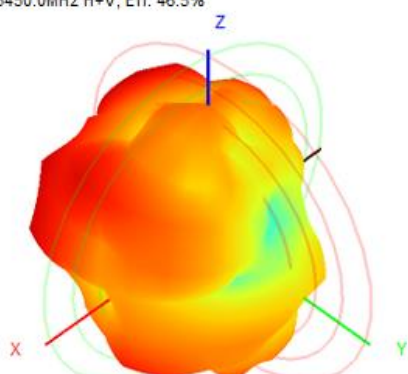
2450.0MHz H+V, Eff: 45.0%



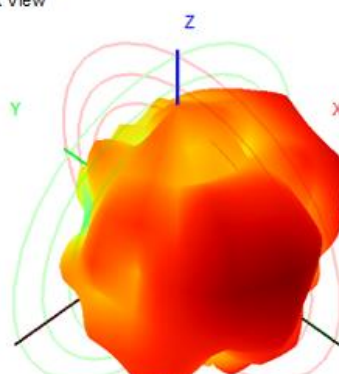
Back View



5450.0MHz H+V, Eff: 46.5%



Back View



6. Antenna Dimensions (unit: mm)

