
Shenzhen Yishengbang Technology Co., Ltd

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**PRODUCT
SPECIFICATION**

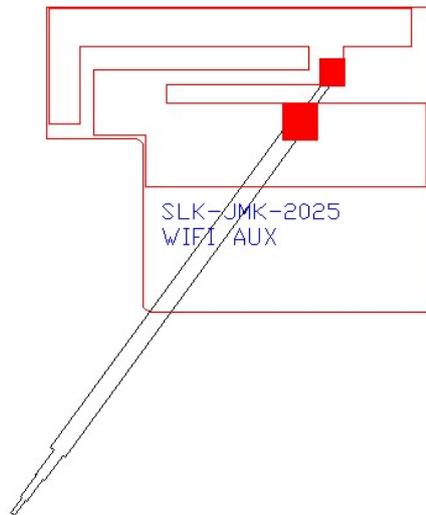
PRODUCT NAME	FPC Antenna
P/N	SLK-YSL-2025-L-150-G

FPC Antenna (2025)

1. Explanation of Product number :

S L K - Y S L - 2 0 2 5 - L - 1 5 0 - G

1 2 3 4 5



Product Code:

(1) Customer:

YSL

(2) Project:

2025: SLK-YSL-2025 (FPCantenna)

(3) Welding Position

L:Left

(4) Cable Length:

150: 150*1.13MM

(5)Cable Color

G: Gray

2. Features

*Stable and reliable in performances

*Compact size

*RoHS compliance

3. Applications

* Devices when (2.4G/5G) functions are needed

4. Description

Holy bond's antenna series are specially designed for (2.4G/5G) applications. Based on Holy bond's proprietary design and processes, this antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

5. Electrical Specifications

5-1

Main technical specifications	
Frequency Range (GHZ)	2.4-2.5/5.15-5.85
Impedance(Ω)	50
Gain(dBi)	2.4G:3.16dBi 5G:3.44dBi
VSWR	≤ 3.0
Admitted Power	10W
Polarization	Linear,Vertical
Radiation	Omni-directional
Physical Properties	
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+70°C

5-2.

VSWR

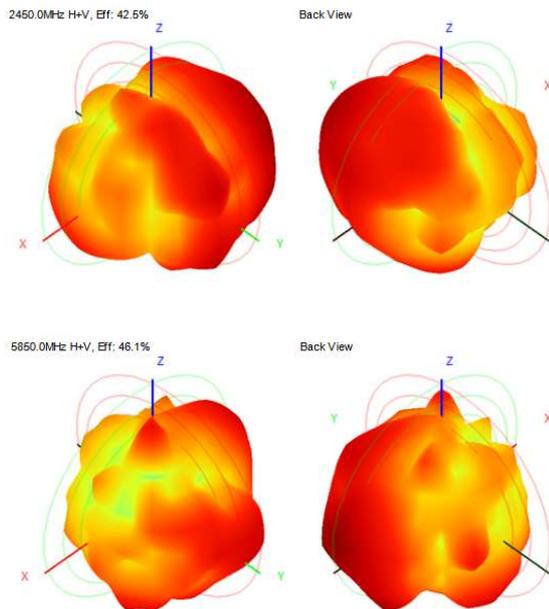


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5-3. WIFI Antenna Gain/Efficiency

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5350.0	5500.0	5750.0	5850.0
Efficiency (dBi)	-4.07	-3.85	-3.75	-3.63	-3.71	-3.72	-3.67	-3.80	-3.73	-3.52	-3.68	-3.90	-4.03	-3.61	-3.81	-3.36
Gain (dBi)	1.89	2.14	2.31	2.49	2.25	2.64	2.47	2.28	2.52	3.16	2.80	3.19	2.73	3.27	3.44	3.19
Efficiency (%)	39.13	41.21	42.15	43.31	42.54	42.47	42.96	41.67	42.39	44.48	42.87	40.78	39.57	43.59	41.61	46.14



6. Antenna Dimensions (unit: mm)

