

Shenzhen Yishengbang Technology Co., LTD
Sample acceptance letter
SPECIFICATION FOR APPROVAL

The name of the company: Shenzhen Mei Xin video technology Co., LTD

The material code: _____

specifications: _____

Admitted to date: _____

The name of the supplier: Shenzhen Yishengbang Technology Co., LTD

Supplier standard type number: WIFI:SLK-MXSX-1614A2-R-50I-B-1.13DS

Admit signature

For acceptance by the contractor

Shenzhen Mei Xin video technology
Co., LTD

The engineer

The reviewer

approved

The engineer

The
reviewer

approved

Cailiang
Liu

Zen Huang

Meicai lin

Signed and sealed

Signed and
sealed

date

2025-4-8

date

instructions: ☐accept ☐Conditional acceptance

note:

The name of the supplier: Shenzhen Yishengbang Technology Co., LTD

Supplier address : 608, Building B, Shenzhen Qianwan Hard Technology
Industrial Park, Bao 'an District, Shenzhen

telephone: 18025305599

telephone: 18666299104

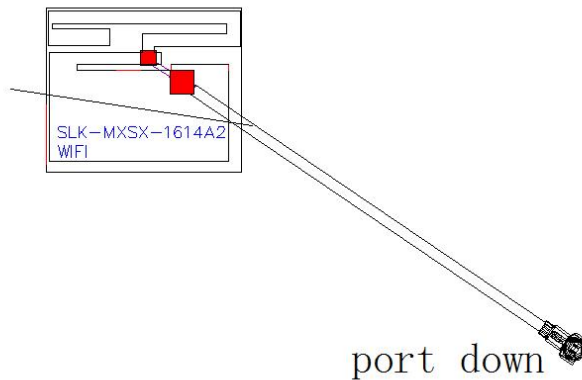
Shenzhen Yishengbang Technology Co., LTD

WIFI Antenna (1614A2)

1. Explanation of Product number :

S L K - M X S X - 1 6 1 4 A 2 - R - 5 0 I - B - 1 . 1 3 D S

1 2 3 4 5



Product Code:

(1) Customer:

MXSX:Mei Xin video

(2) Project:

1614A2: SLK-MXSX-1614A2(WIFI antenna)

(3) Welding Position

R:Middle

(4) Cable Length:

50I: 50*1.13MM low loss line first generation terminal

(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

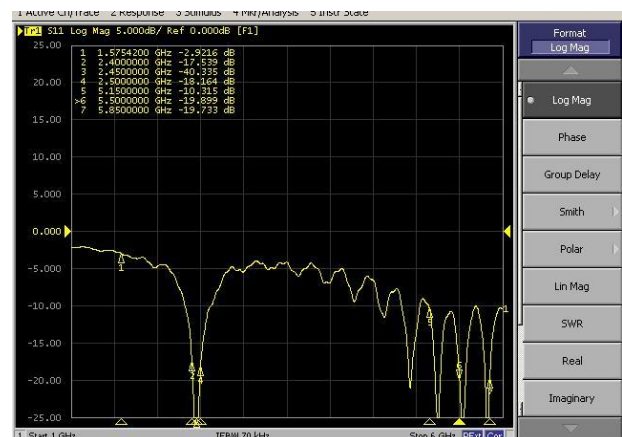
Characteristics	Specifications	Unit
Outline Dimensions	16.71x14.03x 0.12	mm
Center Frequency	2.4-2.5/5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	
Impedance	50	Ω
Polarization	Linear Polarization	

5-2.

VSWR

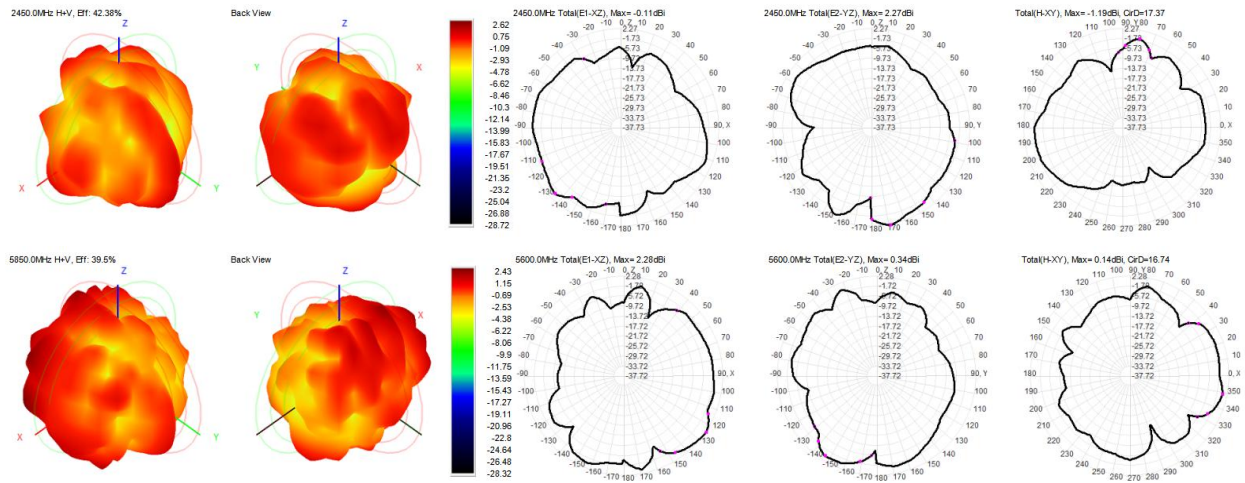


S11



5-3.WIFI MAIN Antenna Gain/Efficiency/3DDATA

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	5550.0	5750.0	5850.0
Efficiency (dBi)	-3.44	-3.36	-3.44	-3.41	-3.58	-3.73	-4.11	-3.97	-3.88	-3.95	-4.17	-4.08	-4.08	-3.87	-3.64	-4.03
Gain (dBi)	2.80	2.90	2.85	2.60	2.40	2.62	2.28	2.38	2.47	2.40	2.15	2.40	2.56	2.79	2.69	2.43
Efficiency (%)	45.31	46.09	45.30	45.64	43.86	42.38	38.81	40.06	40.91	40.24	38.28	39.09	39.05	41.04	43.22	39.51



6. Antenna Dimensions (unit: mm)

