

Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

The name of the company: Shenzhen Yi Hengke technology Co., LTD

The material code: _____

specifications: _____

Admitted to date: _____

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

Supplier standard type number: 900MHz:SLK-YHK-W960-1001-B

Admit signature

For acceptance by the contractor			Shenzhen NASda Industry and Trade Co. LTD		
The engineer	The reviewer	approved	The engineer	The reviewer	approved
Cai Liang Liu	Zen Huang	Mei cai lin			
Signed and sealed			Signed and sealed		
date	2023-9-12		date		
instructions: <input type="checkbox"/> accept <input type="checkbox"/> Conditional acceptance					
note:					

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

Supplier address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Bao 'an District, Shenzhen

telephone: 18025305599

telephone: 18666299104

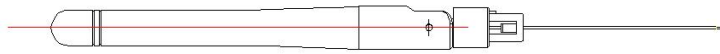
Shenzhen Yishengbang Technology Co., LTD

Antenna

1. Explanation of Product number :

S L K - Y H K - W 9 6 0 - 1 0 0 I - B

1 2 3 4



Product Code:

(1) Customer:

YHK:Yi Hengke

(2) Project:

W960: SLK-YHK-W960 (860-960MHz White antenna)

(3) Cable Length:

100I: 100*1.13MM First generation terminal wire

(4)Cable Color

B: Black

2. Features

- *Stable and reliable in performances
- *Compact size
- *RoHS compliance

3. Applications

- * IEEE802.11 (b/g/n)
- * Hand-held devices when WIFI (802.11b/g/n) functions are needed

4. Description

Holy bond's FPC antenna series are specially designed for WIFI (802.11b/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.

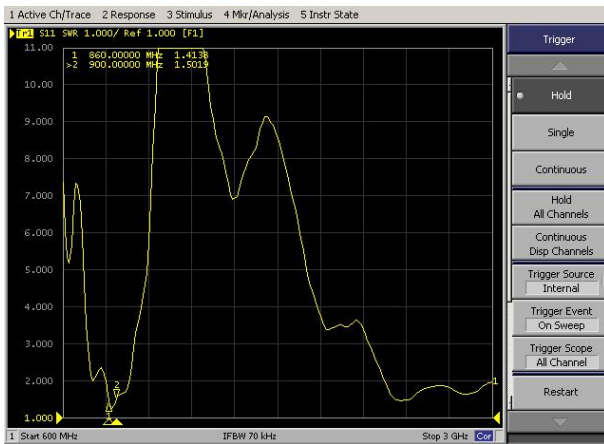
5. Electrical Specifications

5-1

Main technical specifications	
Frequency Range (MHz)	860-960
Impedance(Ω)	50
VSWR	≤ 2.0
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	Cable
Physical Properties	
Antenna cover	PC+PBT
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+70°C

5-2.

VSWR

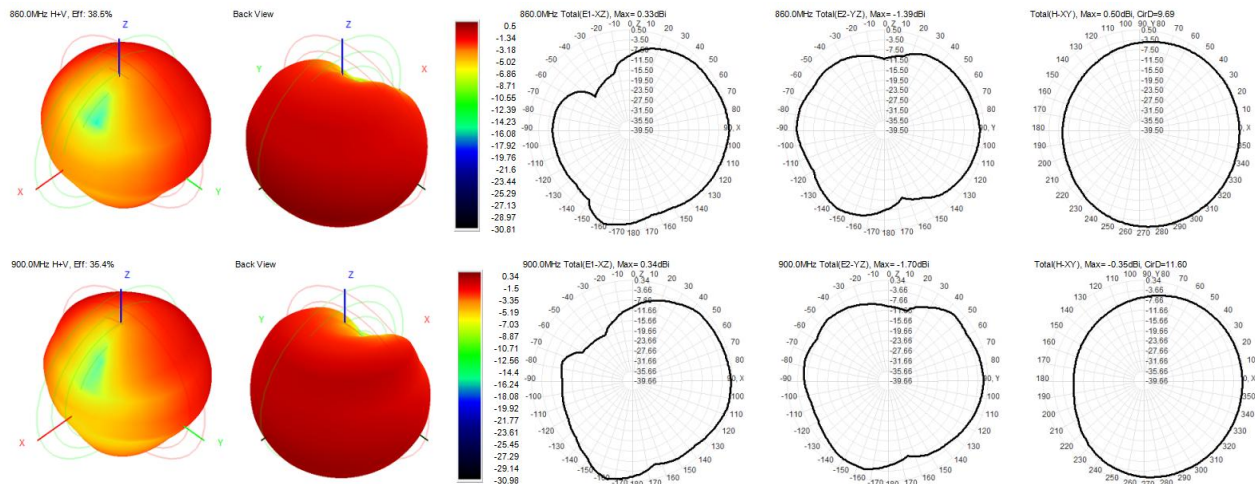


S11



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

Frequency (MHz)	860.0	870.0	880.0	890.0	900.0	910.0	920.0	930.0	940.0	950.0	960.0
Efficiency (dBi)	-4.14	-3.87	-3.99	-3.98	-4.50	-4.31	-4.55	-4.21	-4.55	-4.21	-4.05
Gain (dBi)	0.50	0.57	0.49	0.28	0.34	0.86	0.33	0.22	-0.63	-0.37	-0.22
Efficiency (%)	38.52	41.03	39.92	39.96	35.45	37.08	35.07	37.91	35.11	37.91	39.35

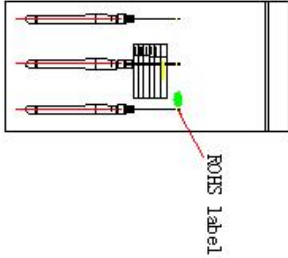
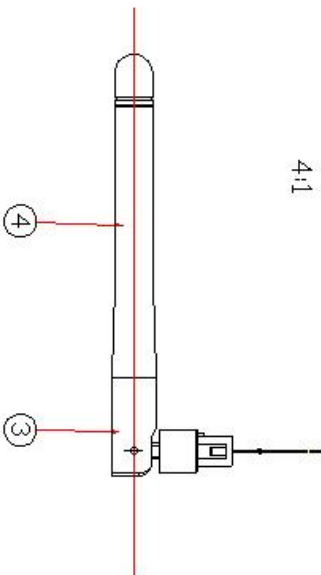
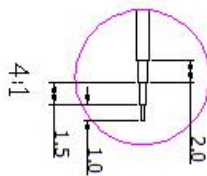
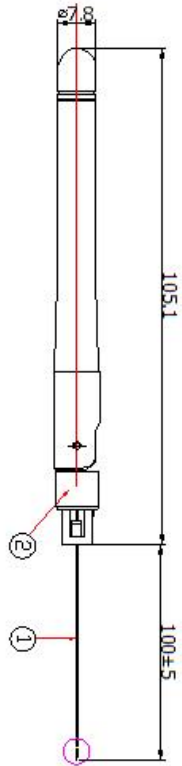


6. Antenna Dimensions (unit: mm)

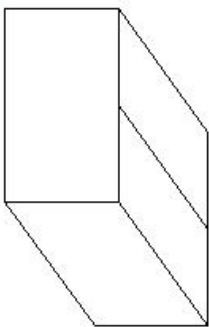


CUSTOMER	Shenzhen Yi Shengbang Technology and Trade Co., LTD
File number	SLK-YHE-#960-1001-B

REV.	Tr in the contents	time
A	New edition Issued	2023/09/13



Pack full: 200pcs/Pk Bag



- 1.IPCS/ROHS label should be attached to the outer box label
- 2.IPCS/ carton label should be affixed to the upper right corner of the microphone on the side of the carton

4	Pad sleeve	PC-PBT ; White	1
3	Base fixing nut	PC-PBT ; White	1
2	Lower fixing nut	PC-PBT ; White	1
1	L13cable	113 low loss line;50Ω;Black	1

TITLE	#960 (antenna wire) antenna		
PM:			
CUSTOMER:			
DRAW NO.:			
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED	3X ±0.05	3X ±0.1	
	2X ±0.1		
	X ±0.1		
	X ±0.2		
TOLERANCE			
	UNIT: mm	SCALE 1:1	DESIGN: Lifu Calliang
		REVS	EXAMINE: Huang Zhen
			PERMISSION to:

Specification:
 Frequency Rang:860~960MHz
 VSWR:3.0 Max

Shenzhen Yishengbang
 Technology Co., LTD