Manufacturer:

Shenzhen Yishengbang Technology Co., LTD

Sample acceptance letter

SPECIFICATION FOR APPROVAL

Company name: Shenzhen Miaoming Intelligent Technology Co., LTD

Material code: _____

Specification and model: _____

Date of acceptance: _____

Supplier name: Shenzhen Yishengbang Technology Co., LTD

Supplier name: WIFI: SLK-MM-B2DB-SMA

Admit signature

For acceptance by the contractor			Shenzhen Miaoming Intelligent Technology Co., LTD		
Rf Engineer	audit	approval	Rf Engineer	audit	approval
Shi lian Chen	Zhen Huang	Mei Cai Lin			
Signed and sealed			Signed and sealed		
date	2025-7-25		date		
instructions: ☐accept ☐Conditional acceptance					
note:					

Supplier name: Shenzhen Yishengbang Technology Co., LTD

Supplier address: 101, Building C, Shenzhen Qianwan Hard Technology Industrial Park, Baoan District, Shenzhen

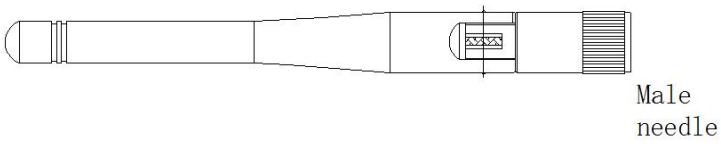
Tel: 18025305599 Tel: 18666299104

WIFI Antenna

1. Explanation of Product number :

S L K - M M - B 2 D B - S M A

1 2 3



Product Code:
(1) Customer:
MM: My dear
(2) Antenna Name:
B2DB: Black 2DB dual-band (WIFI Antenna 2.4-2.5+5.15-5.85GHz)
(3)Connector:
SMA: SMA's official pin

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

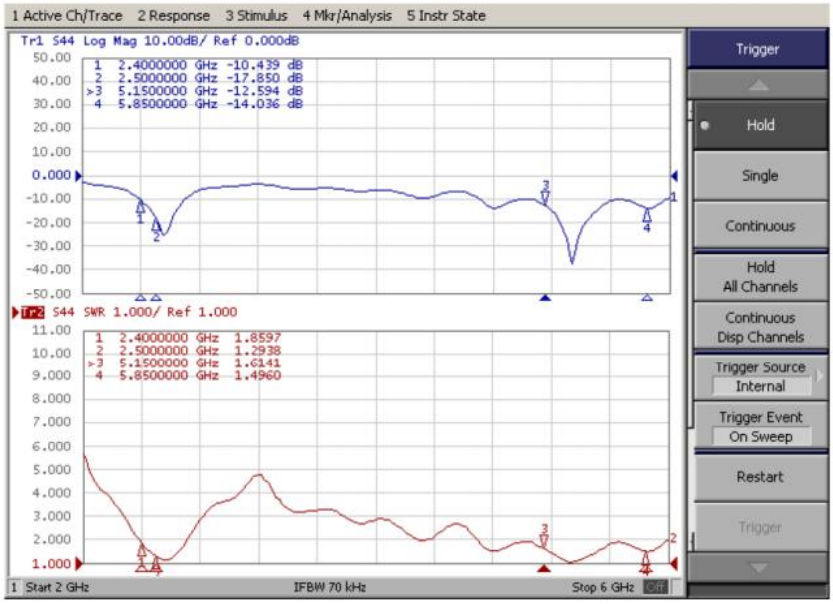
Holy bond′ s External antenna series are specially designed for WIFI (802.11 a/b/g/n) applications. Based on Holy bond′ s proprietary design and processes, this External antenna has excellent stability and sensitivity to consistently provide high signal reception efficiency.

5. Electrical Specifications

5-1

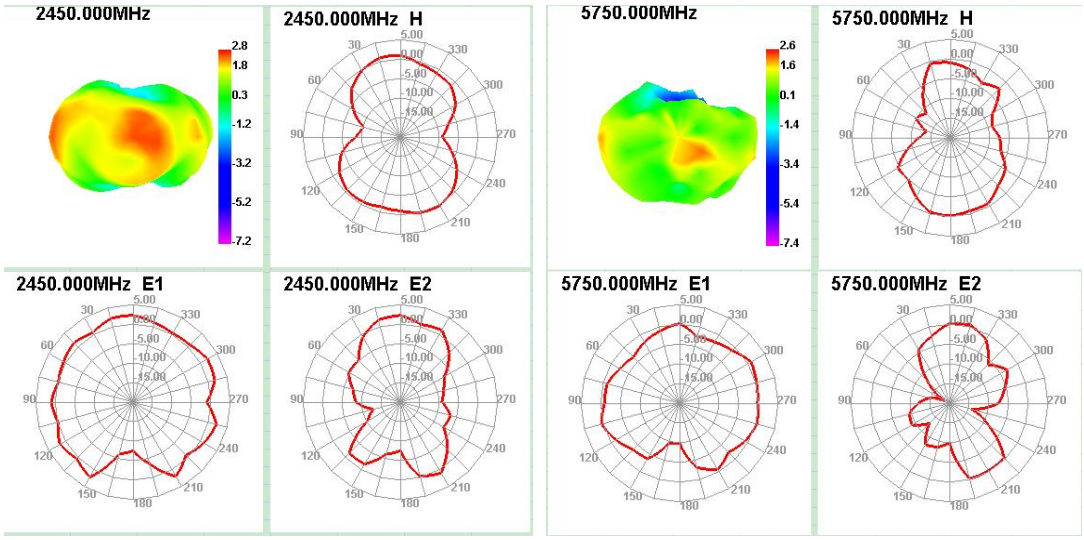
Main technical specifications	
Frequency Range (GHZ)	2.4-2.5+5.15-5.85
Impedance(Ω)	50
VSWR	≦2.0
Polarization	Linear,Vertical
Radiation	Omni-directional
Connector Type	SMA male needle
Physical Properties	
Antenna cover	TPEE
Operating Temp	-20℃~+70℃
Storage Temp	-20℃~+70℃

5-2 VSWR



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

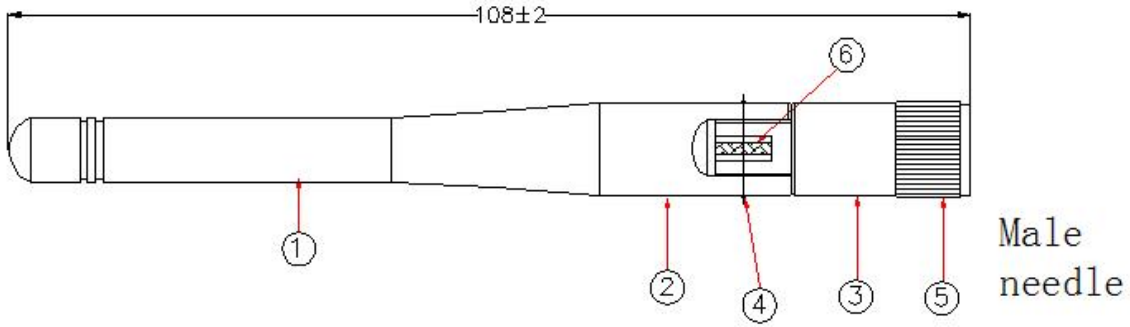
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.38	1.10	45.86
2410	-3.49	1.27	44.75
2420	-3.30	1.43	46.72
2430	-3.35	1.74	46.16
2440	-3.37	1.98	45.99
2450	-3.42	1.94	45.48
2460	-3.53	1.36	44.28
2470	-3.43	1.93	45.38
2480	-3.32	1.11	46.51
2490	-3.32	1.17	46.54
2500	-3.45	1.83	45.12
5150	-3.37	1.74	45.94
5250	-3.42	1.13	45.42
5750	-3.23	1.89	47.44
5850	-3.57	1.58	43.91

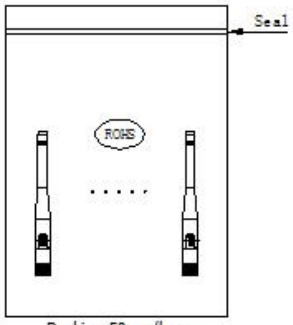


6. Antenna Dimensions (unit: mm)

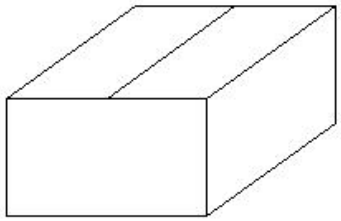
RoHS Compatible	CUSTOMER	Shenzhen Hisunsing Intelligent Technology Co., LTD
	PART NO	SLK-NSD-B2DB-WIFI-SMA

REV.	Revise the interior	Revision time
A	New version release	2025/07/25





Packing:50pcs/bag



1. A 1 piece /ROHS label should be affixed to the outer box label
2. A 1 piece/outer box label should be affixed to the upper right corner of the side microphone of the outer box

Specification:
Frequency Rang:2.4GHz~2.5GHz+5.15GHz~5.85GHz
Return Loss:-9.5dB or less
VSWR:2.0 Max

6	Cable	RG-178 Cable,Transparency Brown,50Ω	1	
5	Connector	SMA Straight Plug Reverse for RG-178	1	
4	Rivet	PBT+PC,Color:Black	2	
3	Bottom Base	PBT+PC,Color:Black	1	
2	Upper Base	PBT+PC,Color:Black	1	
1	Antenna Cap	TPEE,Color:Black	1	

TITLE:	2dBI(SMA)天线
P/N:	
CUSTOMER:	
DRAW NO.:	

Shenzhen Yishengbang Technology Co., LTD

DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED

TOLERANCE	.XXX ±0.05	XX ±1.0
	.XX ±0.1	
	.X ±0.2	
	X. ±0.5	

SHEET: 1/1 | SCALE: 1:1
UNIT: mm | REV.B