

**SHENZHEN YUNDING COMMUNICATION
ELECTRONICS CO., LTD.**

TEL: (+86) 0755-23073599 | FAX: (+86) 0755-23097189 | E-mail: wht0809@163.com

APPROVAL SHEET

Customer: _____

Description: 2.4-5.8G Xiaolajiao Right-Angle – Inner Pin – L50MM

Part No.: _____

Customer Part No.: _____

Date: 2026-7-28

Yunding Submission Signature

Engineering Department	QC Department	Sales Department

Customer Approval Signature

Engineering Department	QC Department	Purchasing Department

This approval sheet is in triplicate. Please sign and return one copy to us.

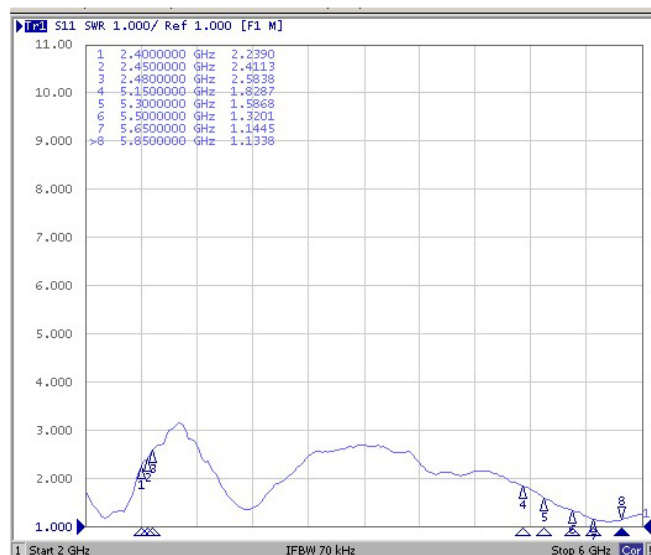
SHENZHEN YUNDING COMMUNICATION ELECTRONICS CO., LTD.

TEL: (+86) 0755-23073599 | FAX: (+86) 0755-23097189 | E-mail: wht0809@163.com

1. Test Items and Equipment

Test Item	Equipment
1. S11 Parameters (S-parameter) 1. Return Loss 2. VSWR	Network Analyzer: Agilent E5071B HP 8753D
2. Active Test 1. TRP (Total Radiated Power) 2. TIS (Total Isotropic Sensitivity)	1. Chamber: ETS 7x4x3 m (3D) Chamber / ETS 5x3x3 m (3D) Chamber 2. Comprehensive Tester: Agilent 8960 E5515B ×2 / StarPoint SP6011 Cmw500
3. Passive Test 1. Antenna Gain 2. Antenna Efficiency	1. Chamber: ETS 7x4x3 m (3D) Chamber / ETS 5x3x3 m (3D) Chamber 2. Network Analyzer: Agilent E5071B / HP 8753D

2. Antenna Performance – SWR



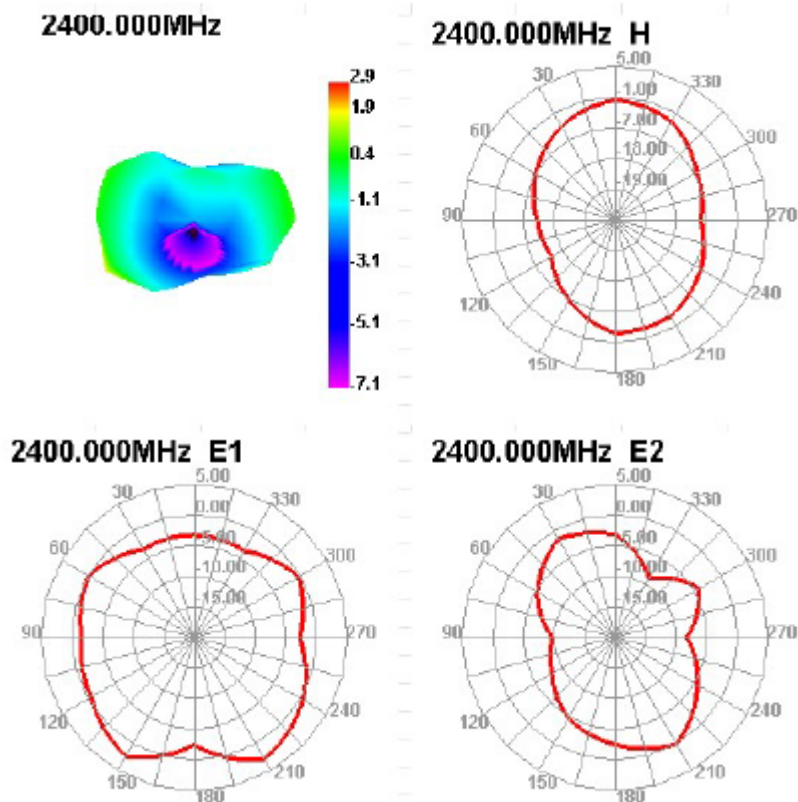
SHENZHEN YUNDING COMMUNICATION ELECTRONICS CO., LTD.

TEL: (+86) 0755-23073599 | FAX: (+86) 0755-23097189 | E-mail: wht0809@163.com

3. Antenna Efficiency and Gain

Passive Test For WIFI 2.4

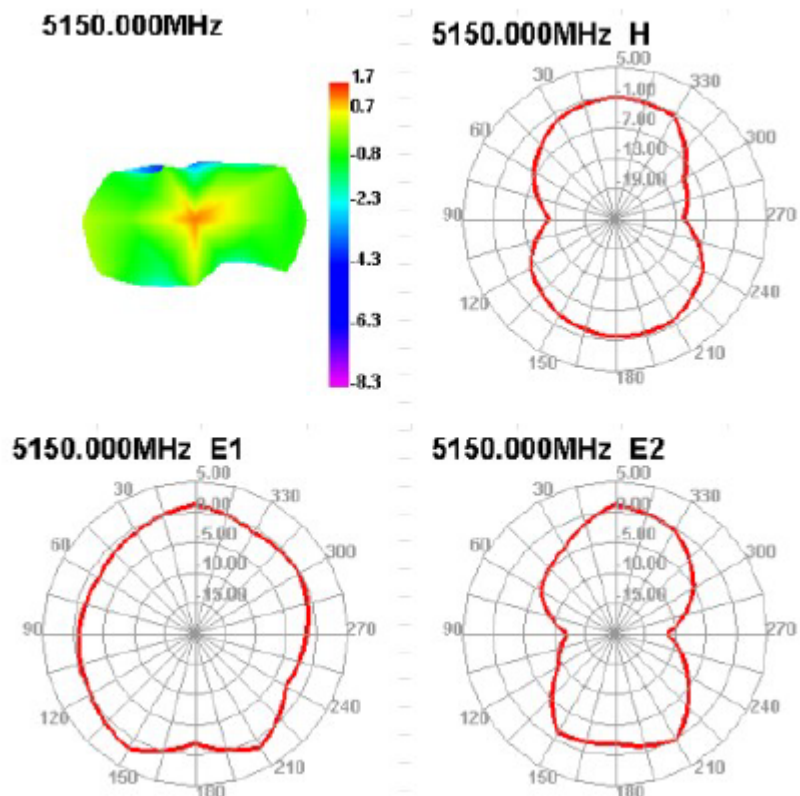
Freq (MHz)	Effi (%)	Gain (dBi)
2400	59.53	2.94
2410	57.81	2.79
2420	54.67	2.65
2430	54.81	2.80
2440	57.34	3.18
2450	60.41	3.61
2460	60.17	3.66
2470	60.68	3.79
2480	60.94	3.86
2490	61.85	3.88
2500	59.16	3.68



Passive Test For WIFI 5.8

Freq (MHz)	Effi (%)	Gain (dBi)
5150	54.62	1.75
5200	51.18	1.96
5250	52.05	2.19
5300	56.01	2.54
5350	59.90	3.42
5400	65.25	3.78
5450	58.74	3.54
5500	63.78	4.03

Freq (MHz)	Effi (%)	Gain (dBi)
5550	70.22	4.28
5600	72.81	4.17
5650	74.84	4.18
5700	71.87	3.83
5750	78.71	4.08
5800	83.01	3.84
5850	75.79	3.46



**SHENZHEN YUNDING COMMUNICATION
ELECTRONICS CO., LTD.**

TEL: (+86) 0755-23073599 | FAX: (+86) 0755-23097189 | E-mail: wht0809@163.com

4. Antenna Mechanical Drawing

