

深圳市天联凌科技有限公司

Skyline Test Report

Project name: VT1931

Company: Shenzhen Tianlian Ling Technology Co., Ltd.

Type of Antenna: FPCB Antenna

Manager: Zhang
Changhua
Version: V1
Date: 2026-01-15
Telephone:
0755-85263741

Company Address: Room 5D, Building L, No. 26, 2nd Lane, Liuxian Road, District 71, Bao'an District, Shenzhen City

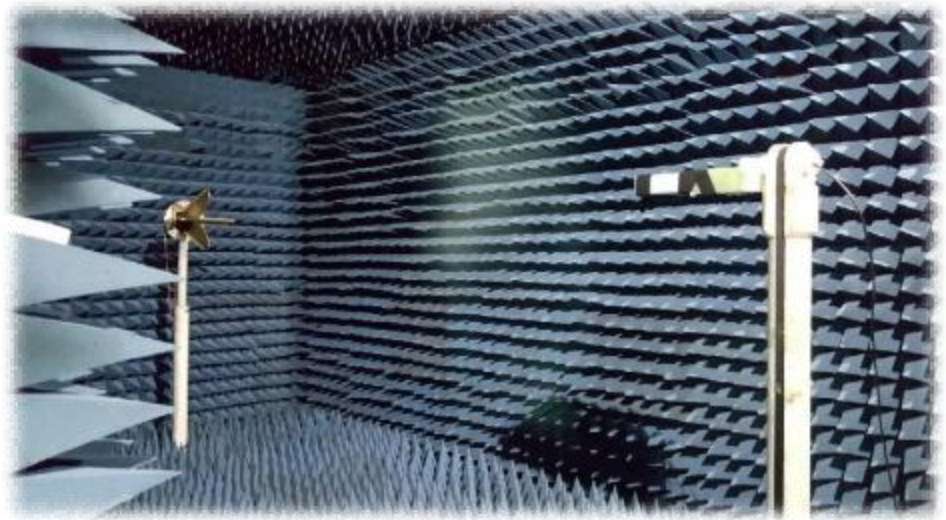
company website address: <http://www.tll-skylink.com>

development environment

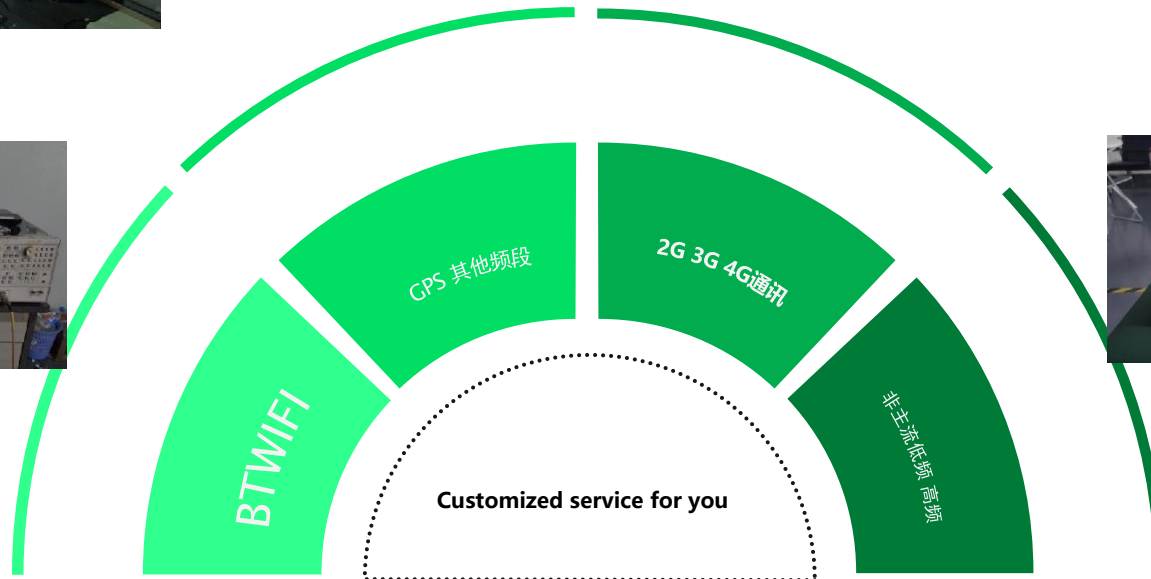
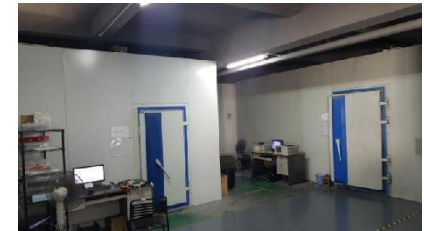
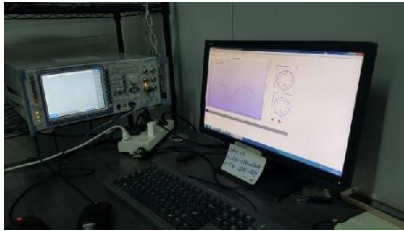


And the accompanying instruments and equipment

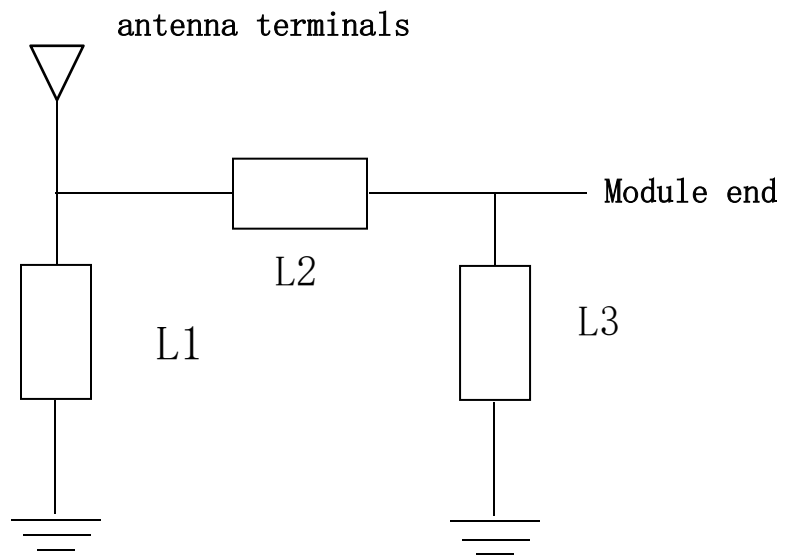
- 1. 2G/3G communication microwave test chamber, 2.4G microwave test chamber
- communication products 2. CMW500
- 3. Agilent Network Analyzer
- 4. Hewlett-Packard Network Analyzer
- 5. GPS101, etc.



research and development equipment

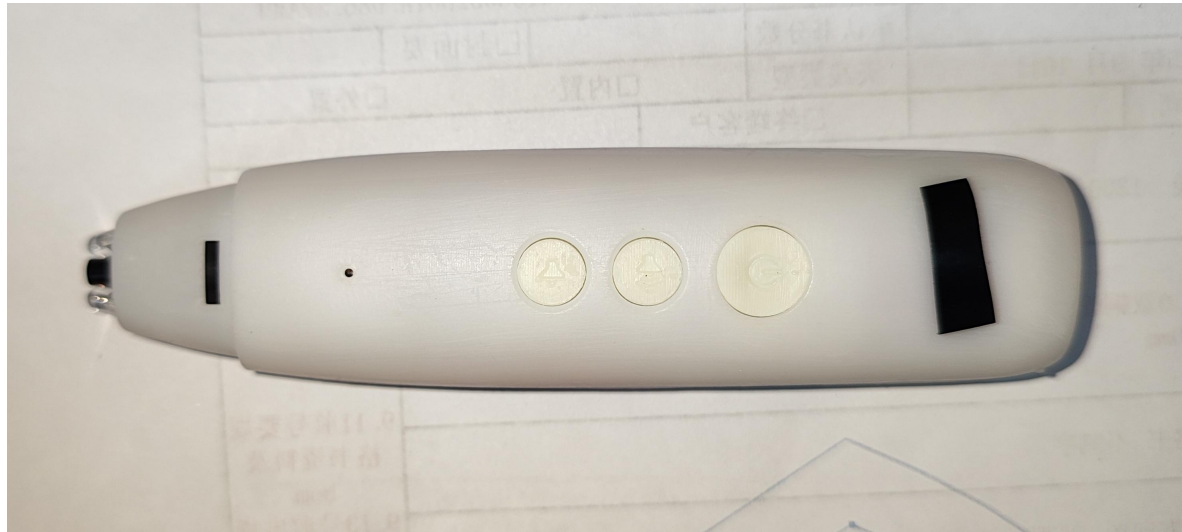


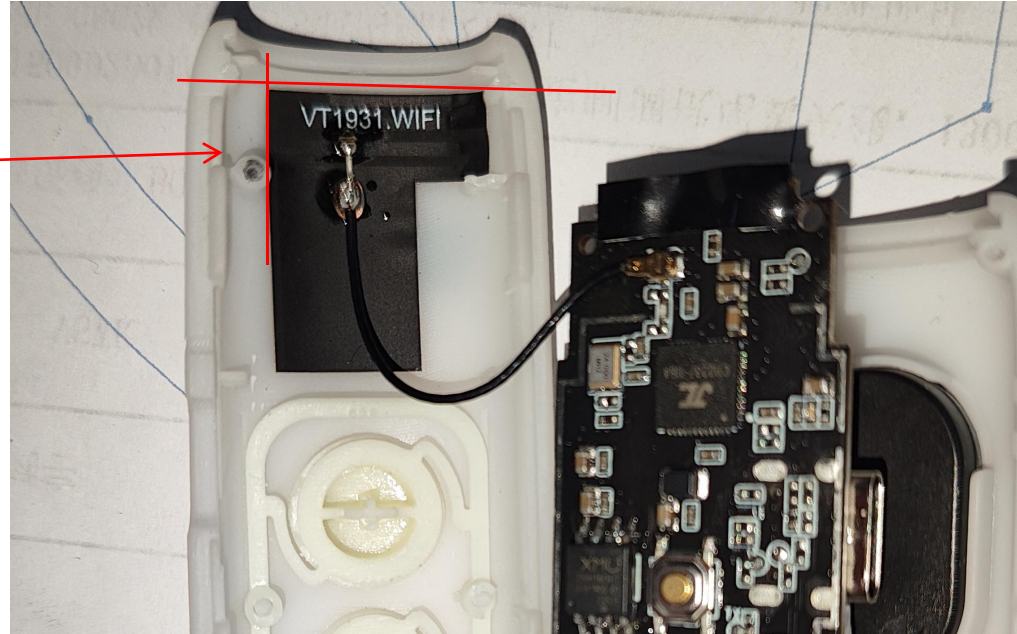
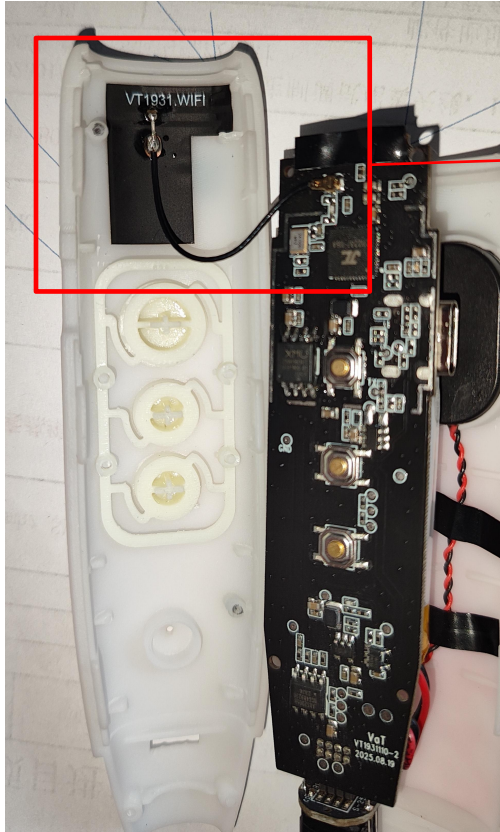
客户名称	Model	Type of Antenna
Jin Wen Tong	VT1931	FPCB Antenna
Frequency		
Antenna	2400MHz-2500MHz	



L1	/
L2	/
L3	/

product picture

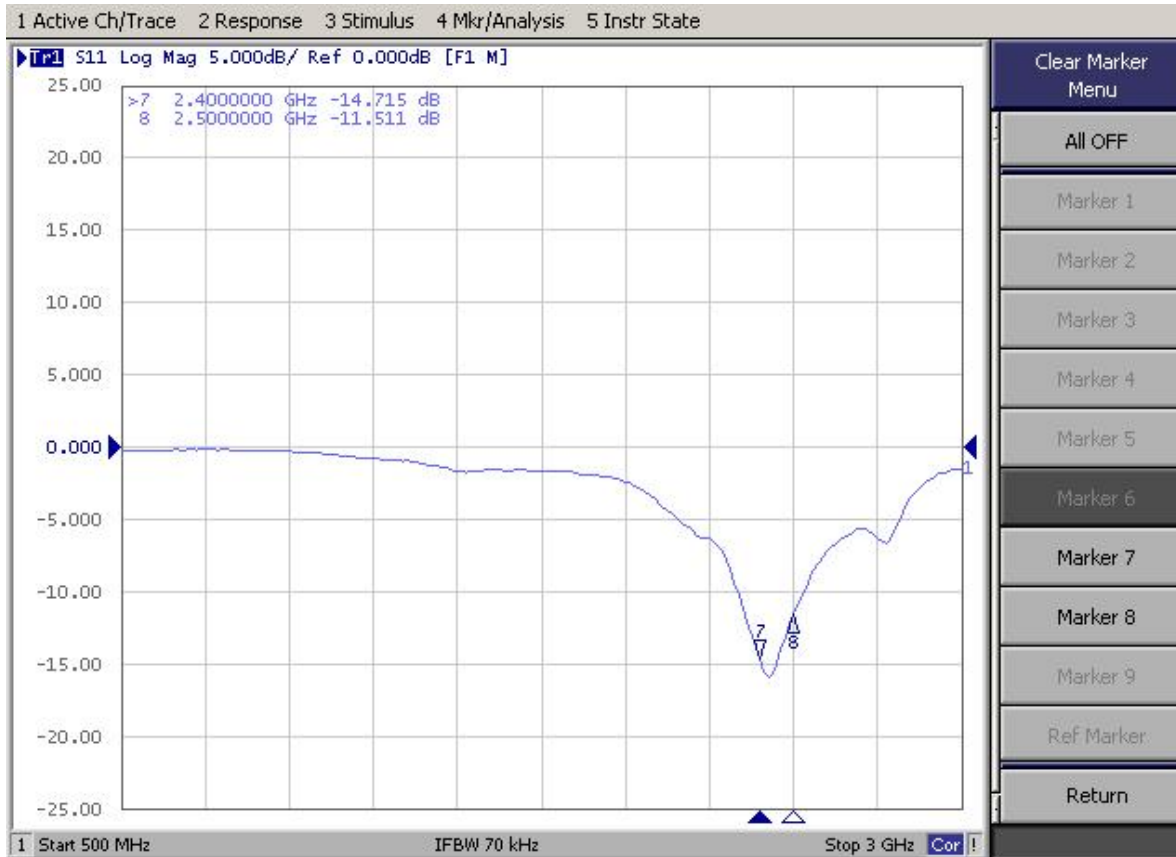




Align the antenna and stick the red line marking at the bone position edge.

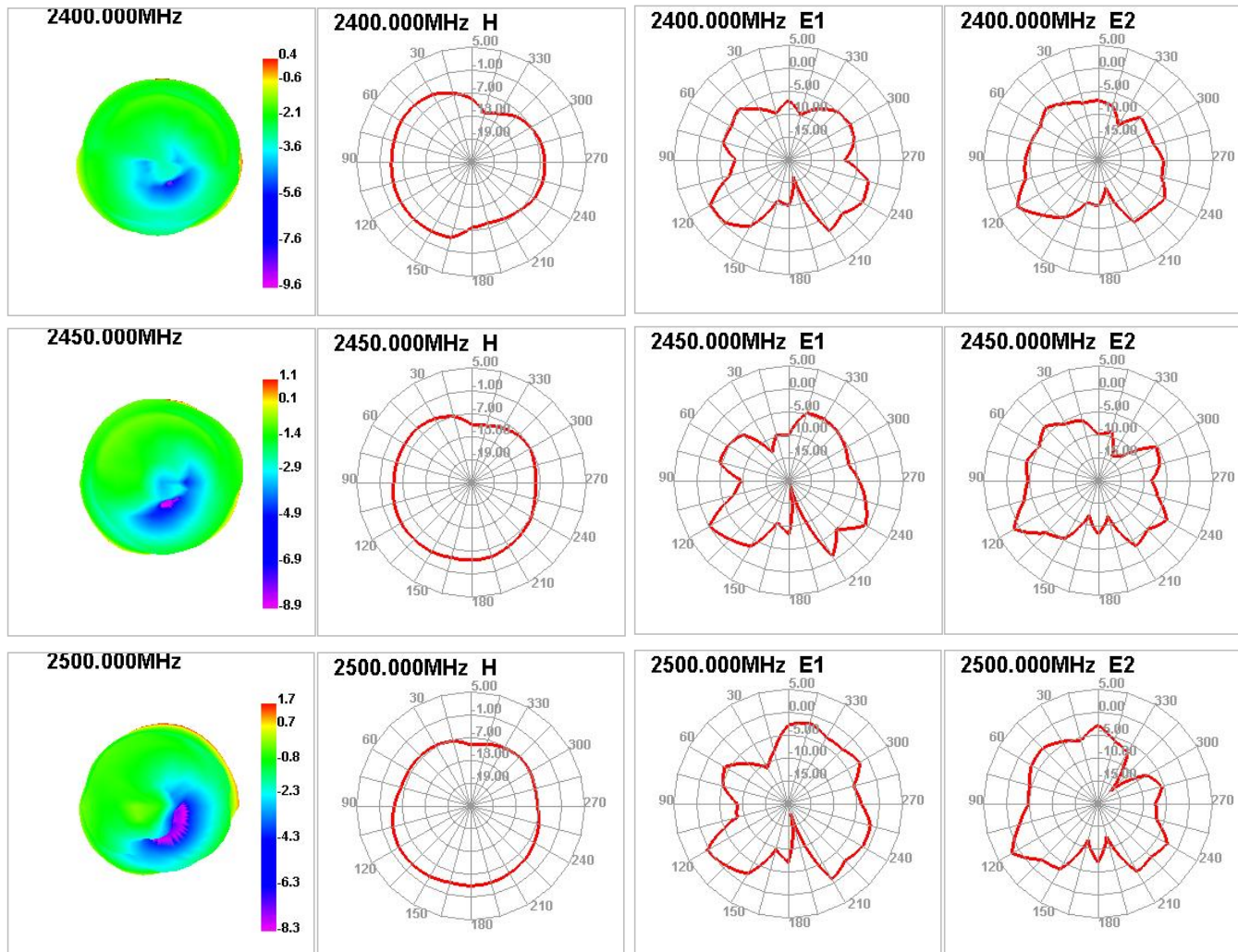
Antenna size:

Length * Width: 56mm * 21mm



Antenna gain

Fre (MHz)	Eff (%) (dB)	Gain (dBi)
2400	36.33	0.38
2410	37.1	0.67
2420	37.22	0.87
2430	38.36	0.78
2440	40.96	0.94
2450	42.75	1.13
2460	43.8	1.17
2470	44.14	1.25
2480	44.69	1.49
2490	46.04	1.66
2500	36.33	1.69



802.11b : 11Mbps			
Test	Wifi 2G TRP		
Result	1	6	11
Frequency (MHz)	2412	2437	2462
TRP (dBm)	12.18	12.95	13.7

Test	Wifi 2G TIS		
Result	1	6	11
Frequency (MHz)	2412	2437	2462
TIS (dBm)	-84.67	-84.12	-84.41



**THANK
YOU**