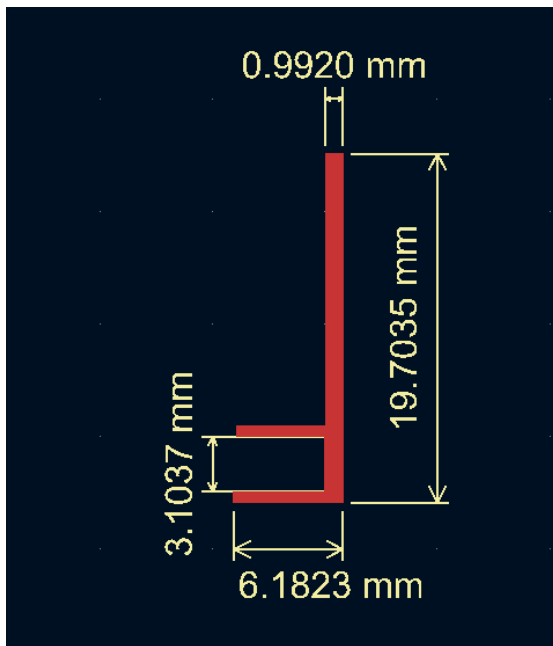


Antenna Specification

1. **Antenna type:**On-board antenna

Antenna manufacturer:Shenzhen Sanqingxing Technology Co.,Ltd

2.**Antenna photo and drawings:**

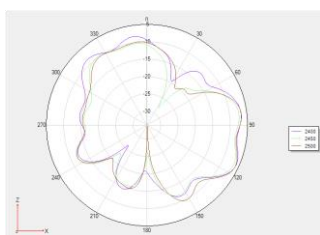


3. Antenna efficiency,frequency,and gain:

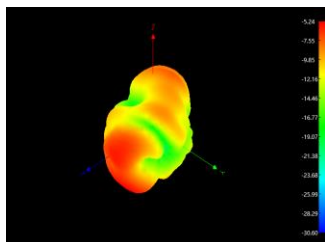
Frequency	Efficiency / %	Gain/ dBi
2400MHz	43.45	0.31
2410MHz	48.98	1.06
2420MHz	42.66	0.65
2430MHz	46.13	0.74
2440MHz	39.45	0.16
2450MHz	49.09	1.24
2460MHz	43.75	0.99
2470MHz	45.71	1.28
2480MHz	41.98	1.5
2490MHz	45.81	2.08
2500MHz	44.67	1.99

4.Antenna 2D 3D drawings:

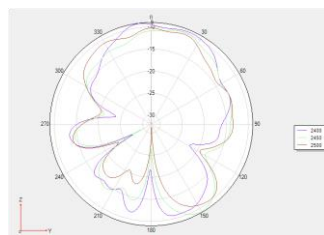
Phi 0 2D



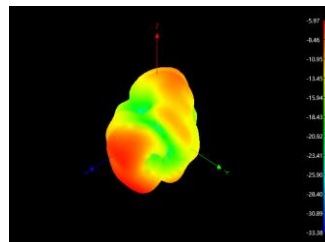
2400



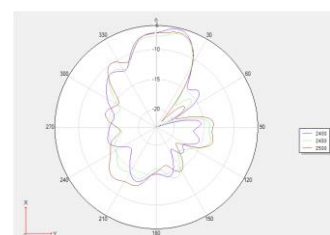
Phi 90 2D



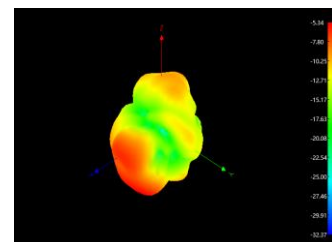
2450



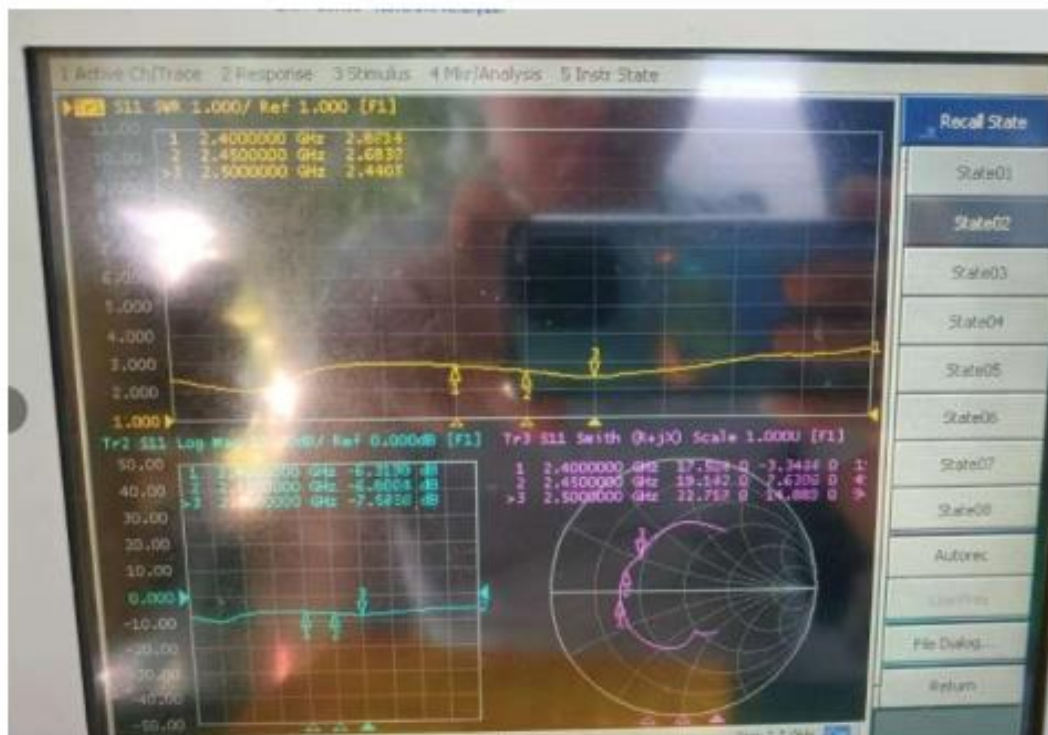
Theta 90 2D



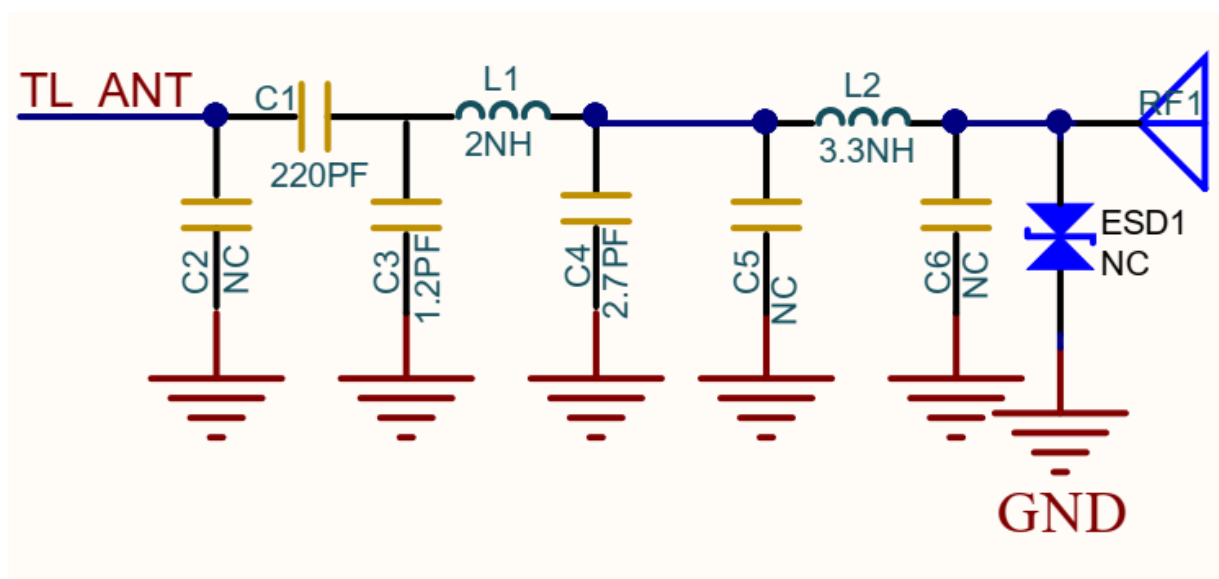
2500



5. Antenna standing wave ratio:



6. Corresponding circuit drawings:



7. Testing methods and standards

Name	Parameter	Method	Standrd no.
Antenna performance	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std149-1979

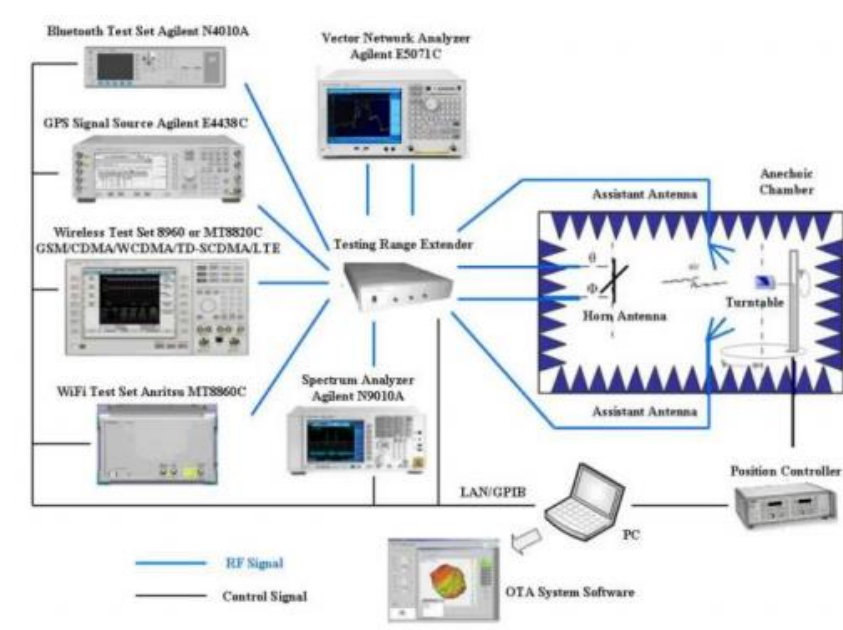
8. Instrument List and Calibration Date

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Network Analyzer	Keysight	E5071C	MY46900393	2024. 10. 29	2027. 10. 28
Chamber	Fotek	FTMP-24T	FS-2020101 9	2025. 07. 18	2026. 07. 17

9. Testing laboratory information

Laboratory Name: Shenzhen Feixin Wireless Communication Co., Ltd
Address: 104 Huanguan Middle Road, Longhua District, Shenzhen
Test date: March 2025
Tested by: Mr. Huang

10. Test configuration diagram:



11. Testing environment photo:

