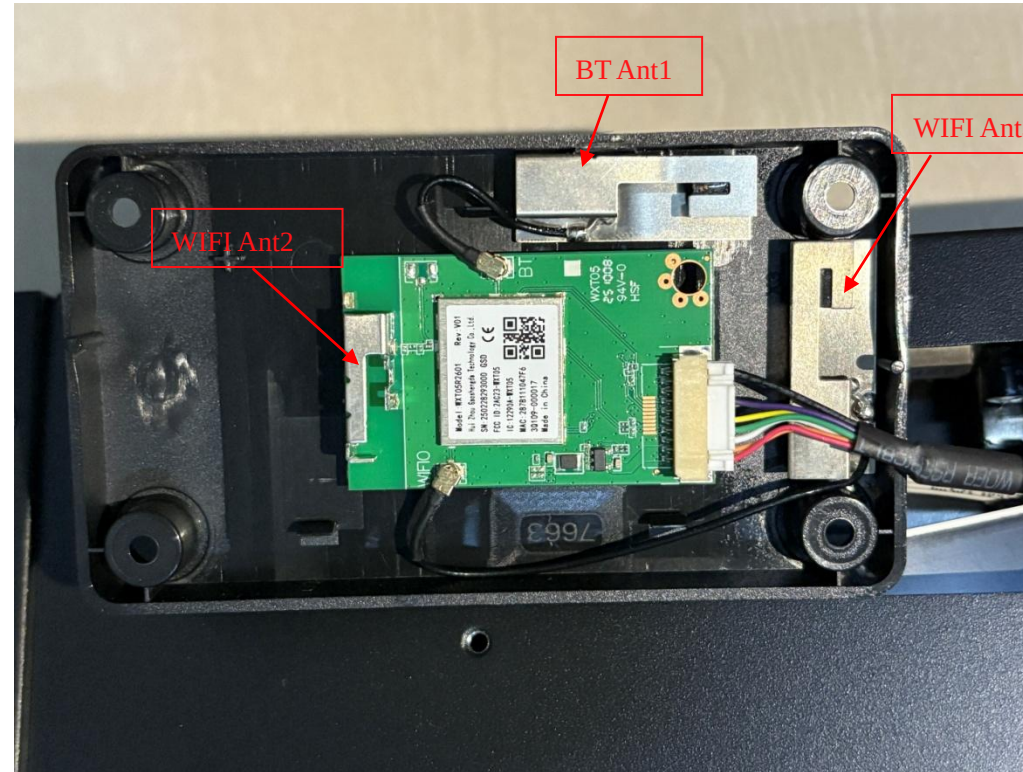


WXT52 ANT test report

目录

- ☐ Test Picture
- ☐ Test Environment
- ☐ Test Program
- ☐ Test Data

Test Picture

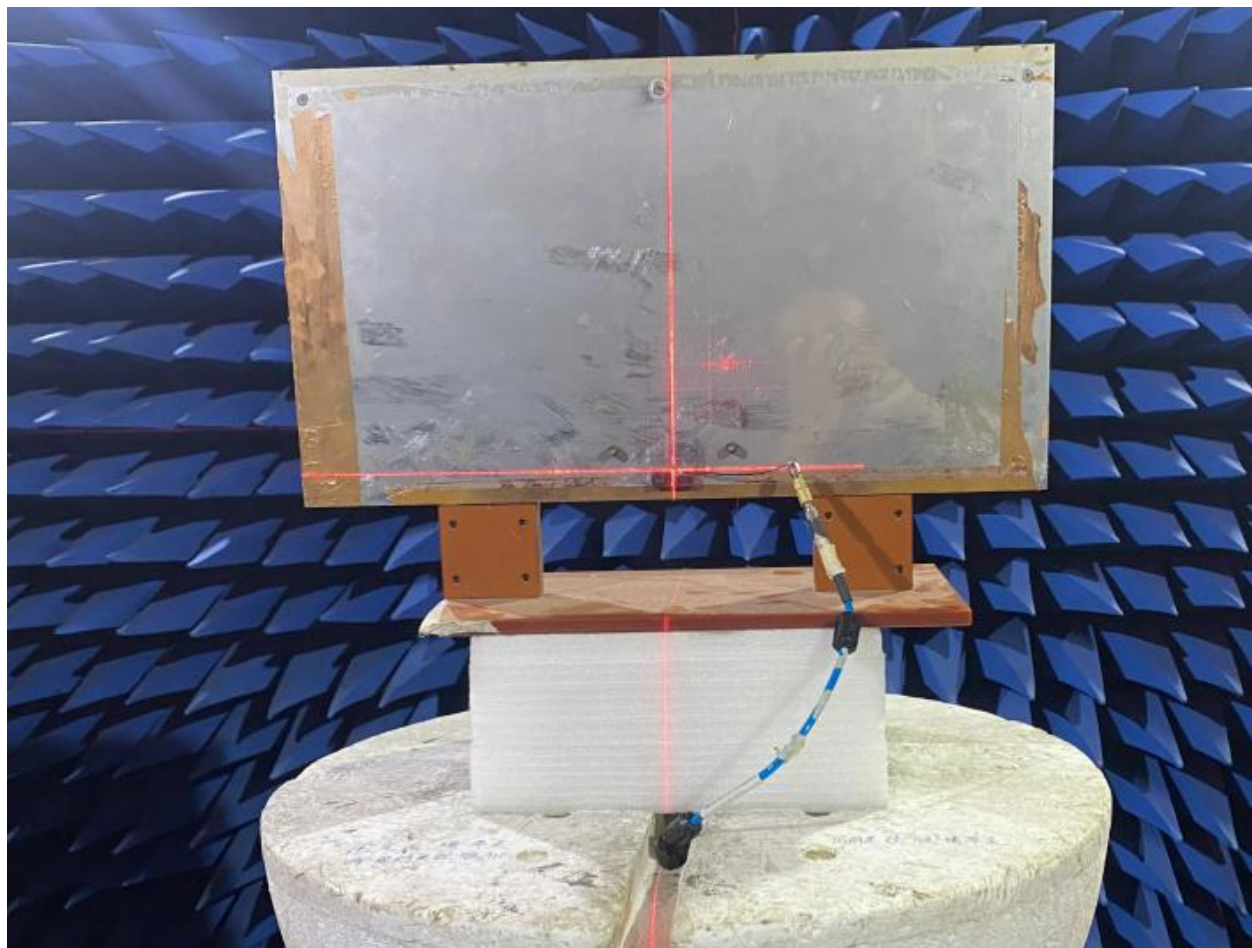
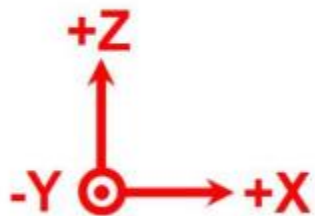


Test Environment



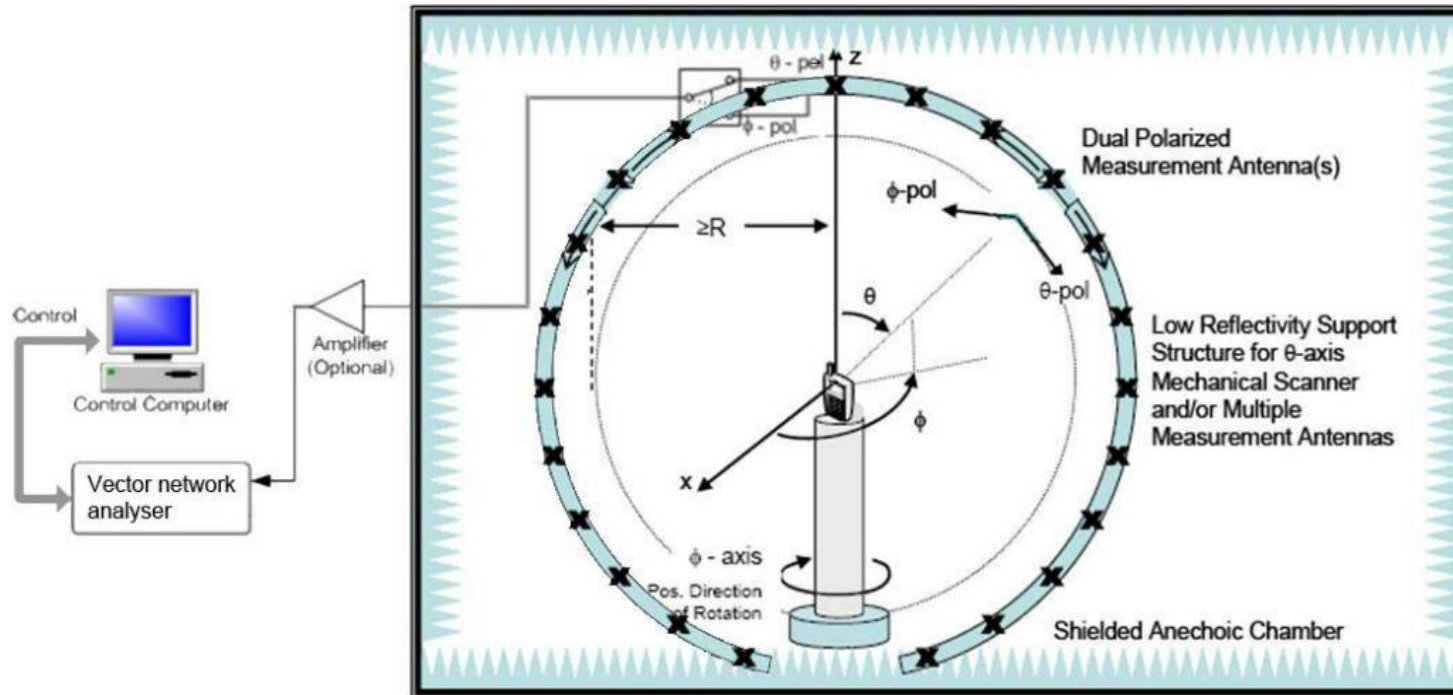
Test Lab	ZTX SATIMO SG24 Shielding room					
Test Lab Address	No 34 <u>Shilong RD,Shiyan Street,Baoan District,Shenzhen,Guangdong</u>					
Test Date	2023.9.25					
Tester	Zhao Feng					
Test Software	<u>Satimo.Spm</u>					
Software Vision	1.5.5					
Test Standard	GB/T 9410-2008					
Equipment list	Equipment	Manufact urer	Model	SN	Last cal.	<u>Dul</u> Date
	Network analyzer	Agilent	E5071C	MY46521960	2023. 04. 20	2024. 04. 19
	SG24 antenna system	SATIMO	SG24		2023. 04. 20	2024. 04. 29

Test Environment Picture

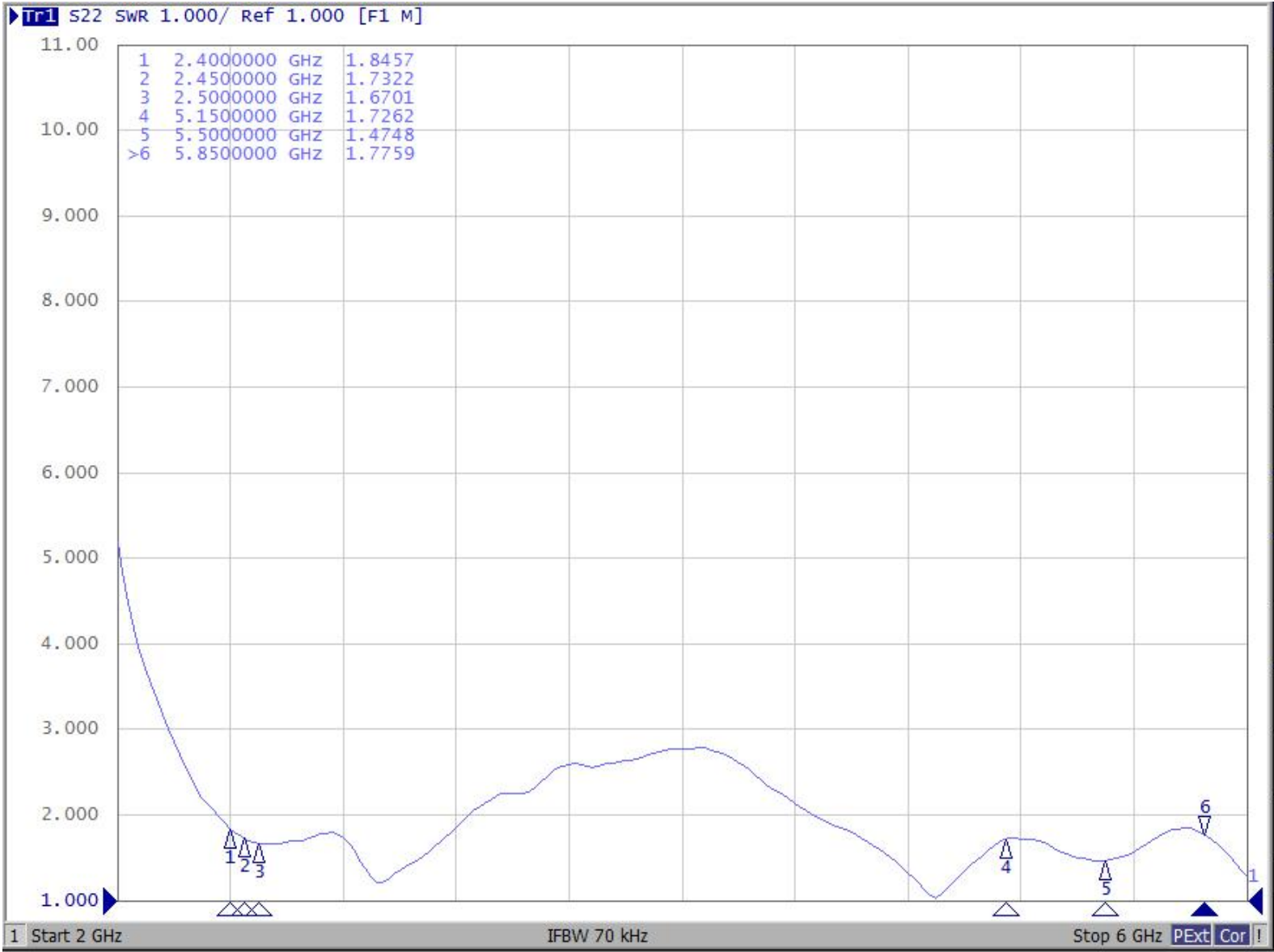


Test Program

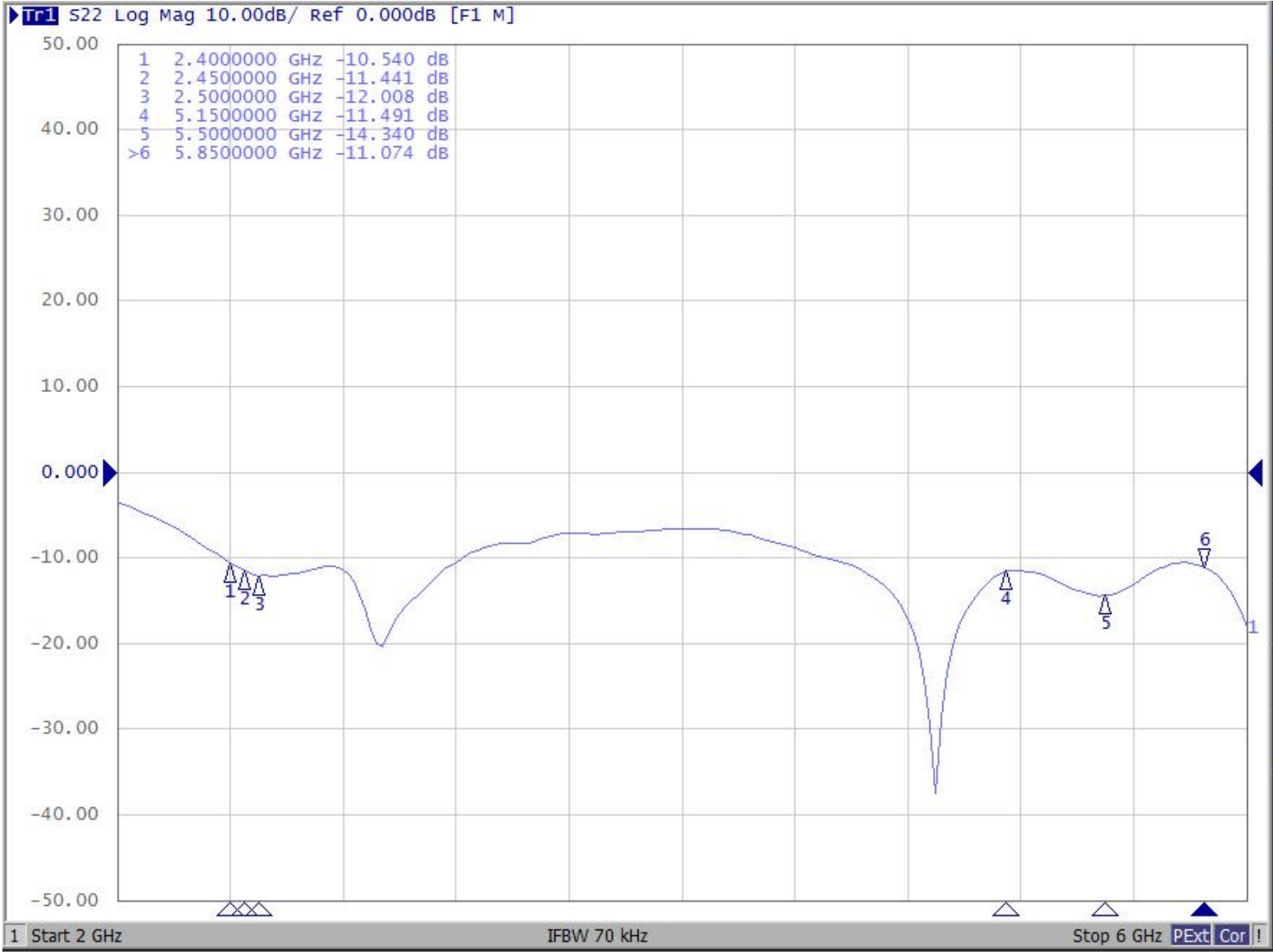
Antenna Efficiency、Antenna Gain、Antenna Pattern Test



Test Data (WLAN-VSWR)



Test Data (WLAN-Return loss)



Test Data (Efficiency/Gain)

Frequency	Efficiency		Peak Gain
	Mhz	%	dB
2400		62.72	-2.03
2410		60.68	-2.17
2420		65.42	-1.84
2430		69.23	-1.60
2440		67.23	-1.72
2450		62.62	-2.03
2460		58.25	-2.35
2470		55.35	-2.57
2480		55.76	-2.54
2490		53.38	-2.73
2500		48.97	-3.10

Frequency	Efficiency		Peak Gain
	Mhz	%	dB
5150		43.01	-3.66
5200		46.57	-3.32
5250		51.11	-2.91
5300		56.63	-2.47
5350		62.23	-2.06
5400		68.09	-1.67
5450		70.64	-1.51
5500		73.12	-1.36
5550		76.36	-1.17
5600		75.84	-1.20
5650		73.50	-1.34
5700		71.37	-1.47
5750		67.60	-1.70
5800		67.12	-1.73
5850		64.63	-1.90

Thank You

