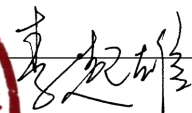


Antenna Test Report

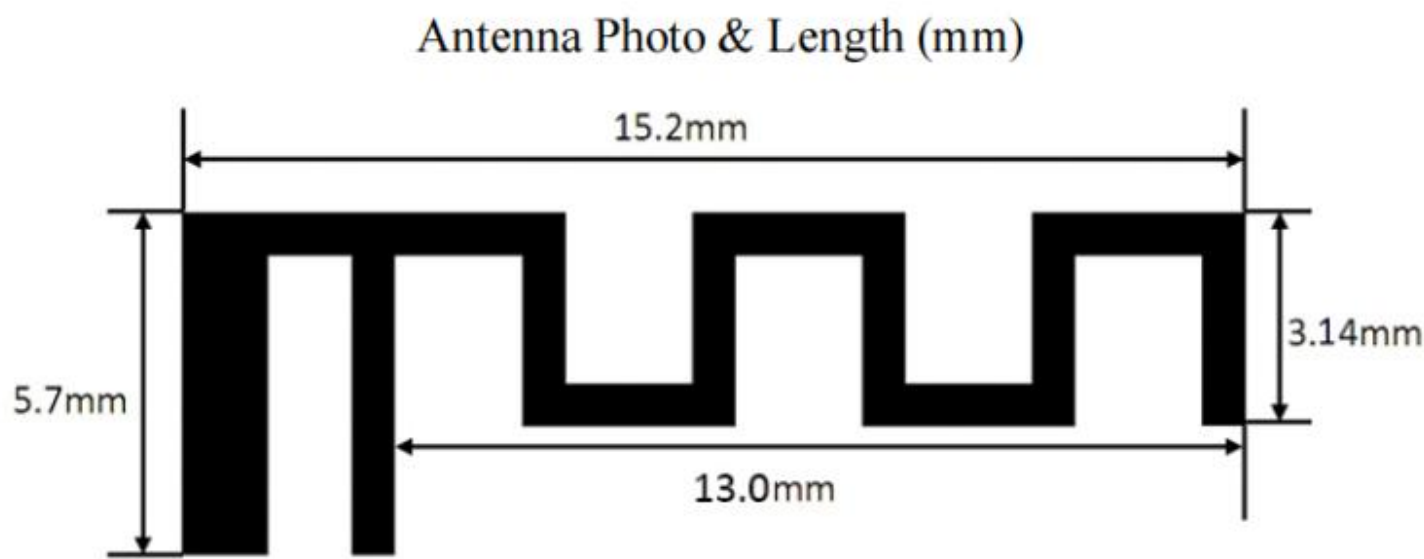
Customer Name	9363-4590 Quebec inc.		
Customer Address	222-1490 ch. chambly, Longueuil, Quebec, J4J1W5, Canada		
Test Laboraory	Weike Semiconductor (Shenzhen) Co., LTD		
Laboraory Address	Room 515, Building 2, Jinhai Business Building, Jinhai Road, Shenzhen,PR China		
Date of Issue	2025/12/10		
Model Name	YF68-V06		
Telephone	18588235853		
Signature	Prepared	Checked	Approved
	譚健	李小龙	李起雄 



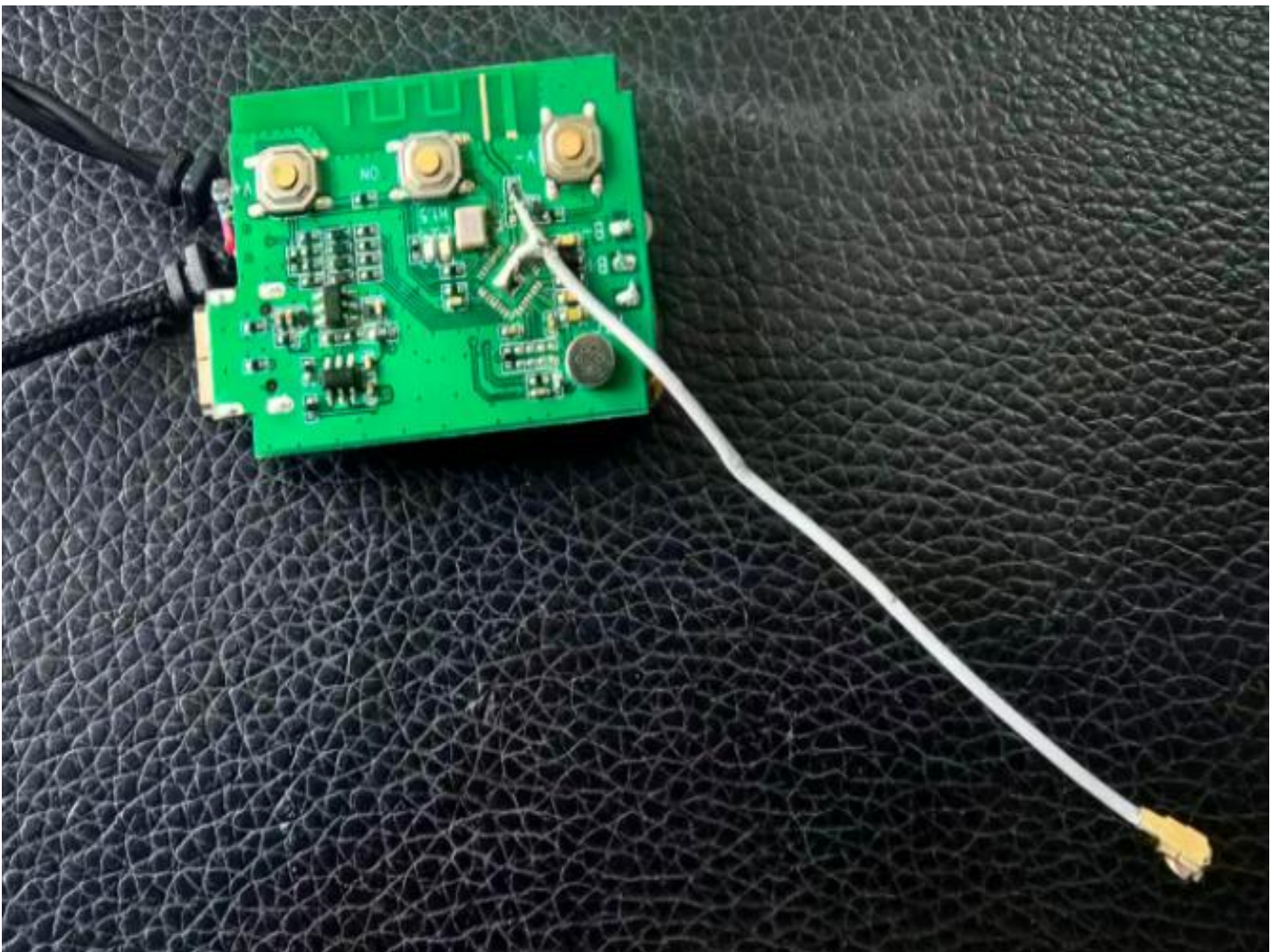
1. Sample Antenna Description

Frequency range	2400-2500Mhz
Impedance	50Ω
Polarization	Vertical and horizontal
Radiation Direction	360°
V_SWR	3.0 max
Max Gain	-0.58dB
Band Width	

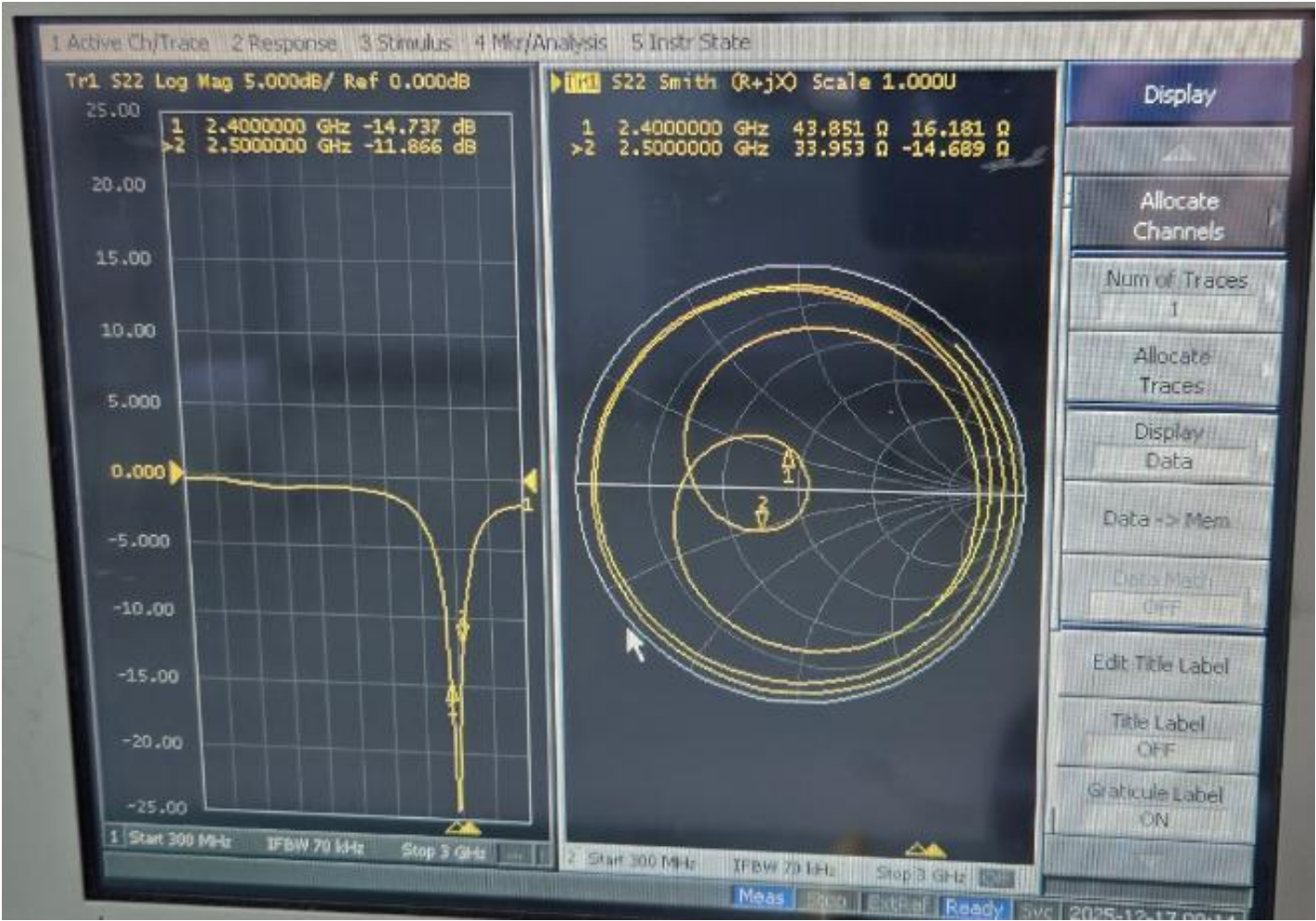
2. Sample Drawings



3. Sample Pictures



4. VSWR Plot

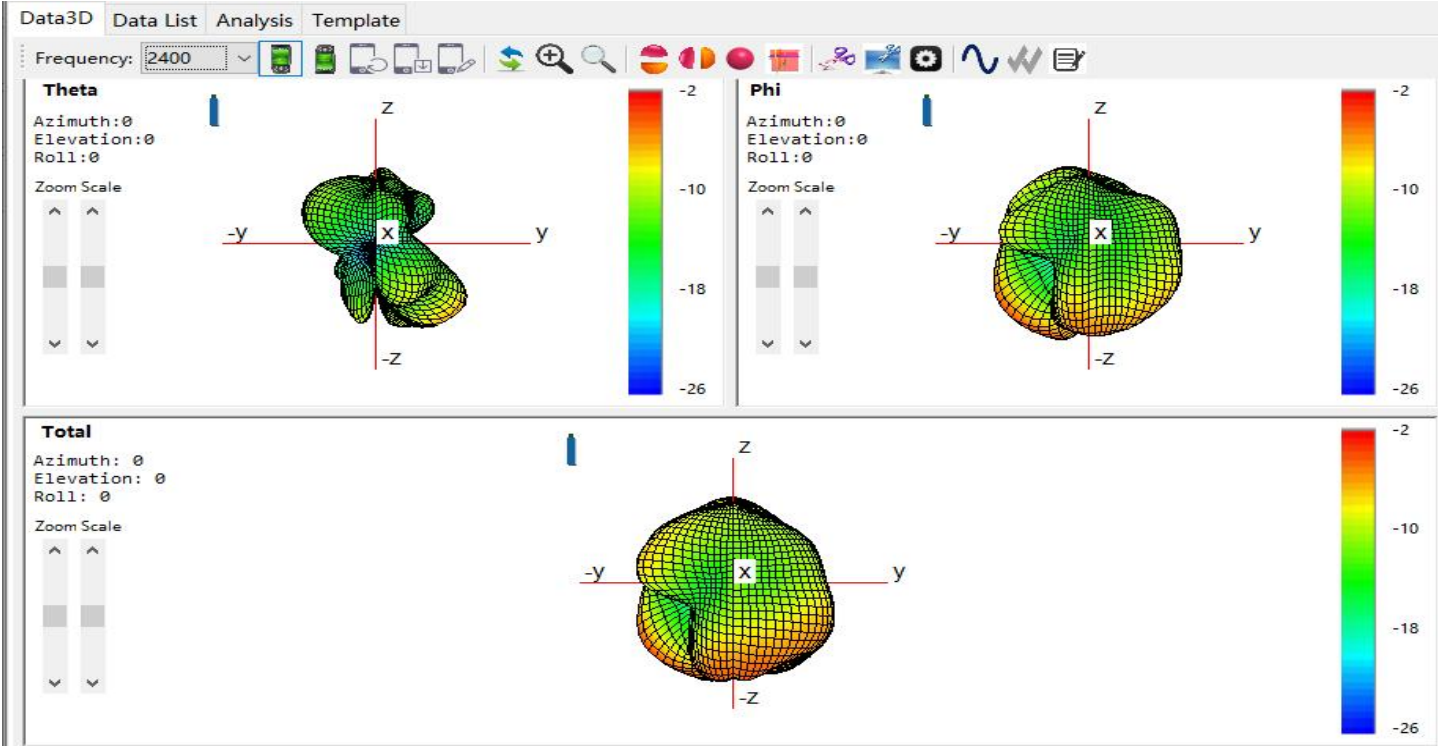


5. Efficiency & Gain

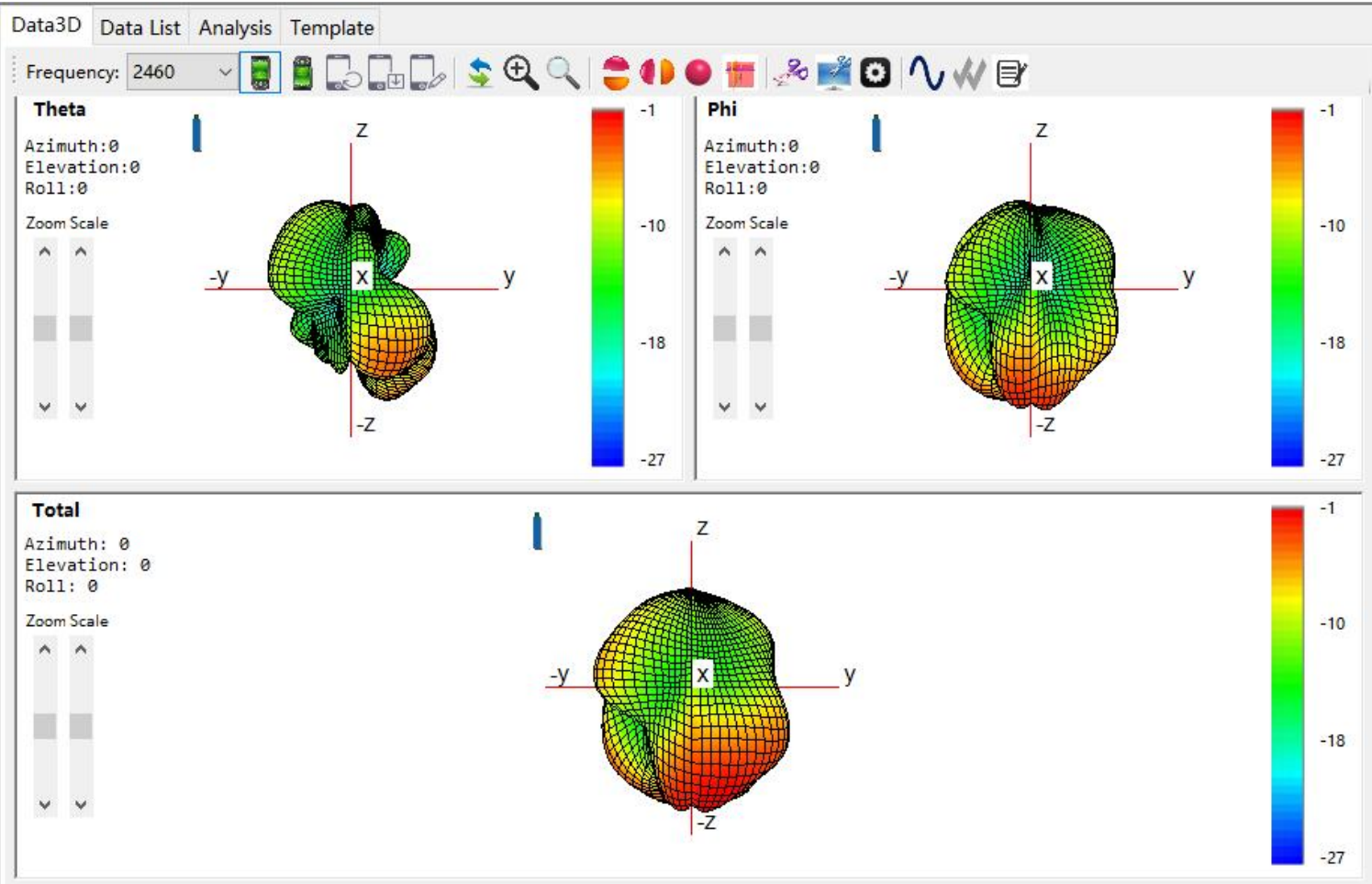
Fred	Gain	Effi
(MHz)	(dBi)	(%)
2400	-1.93	16.71
2410	-1.38	19.04
2420	-1.14	19.86
2430	-1.03	21.22
2440	-0.79	22.24
2450	-0.73	23.24
2460	-0.58	23.25
2470	-0.64	23.74
2480	-0.74	24.19
2490	-0.92	24.68
2500	-1.08	25.58

6. 3D Radiation Pattern

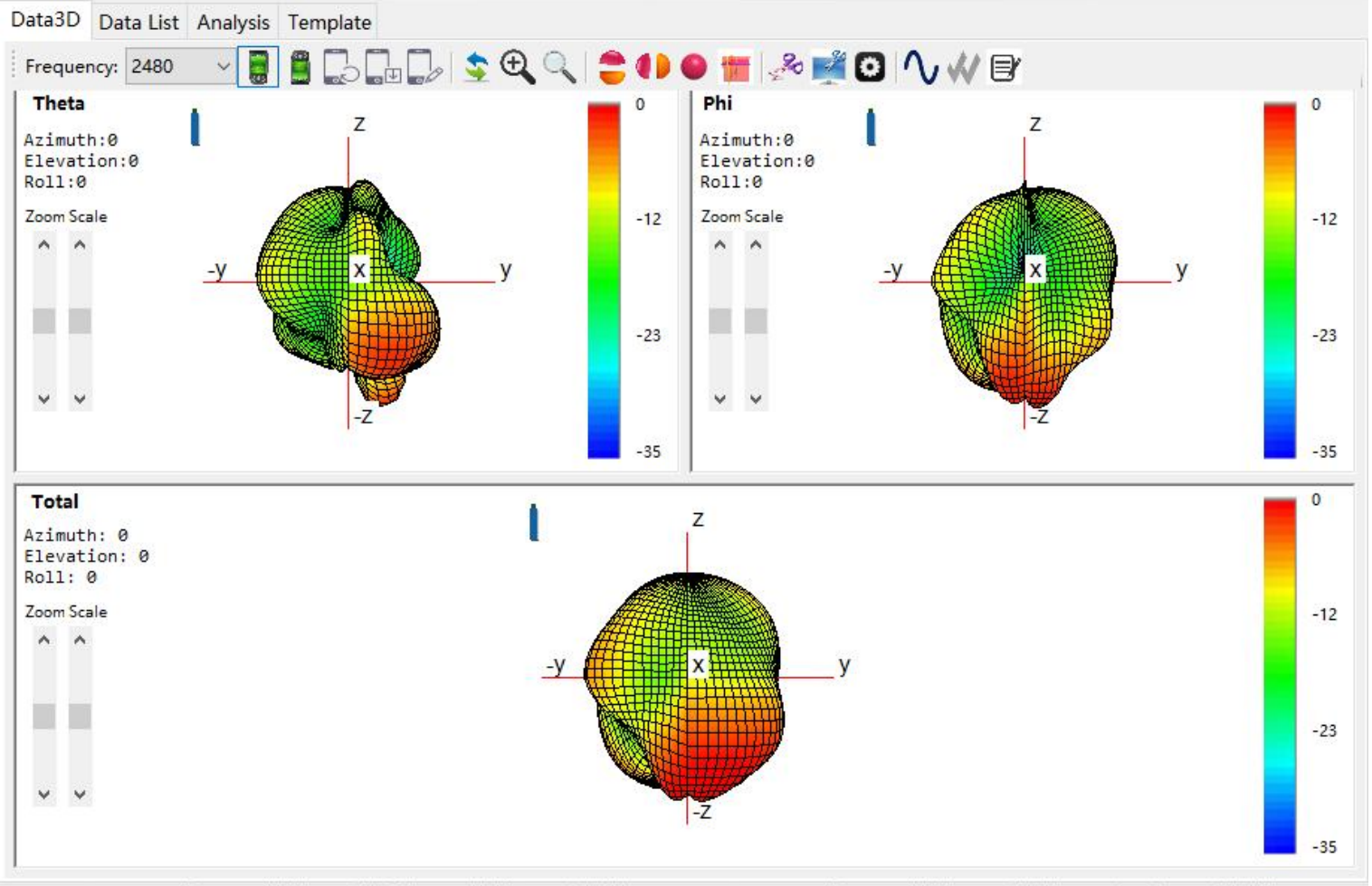
2.40 GHz



2.46 GHz

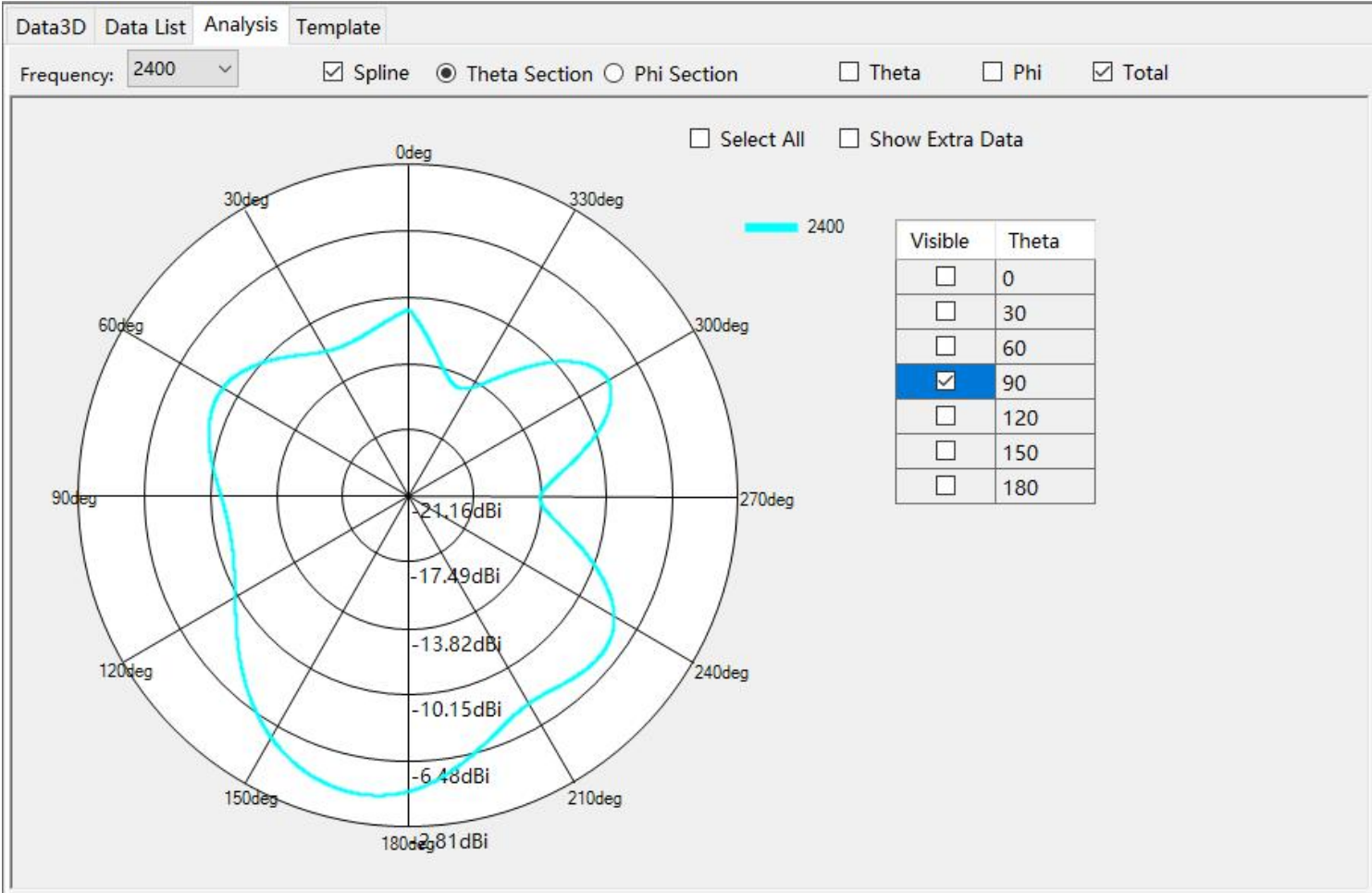


2.48 GHz

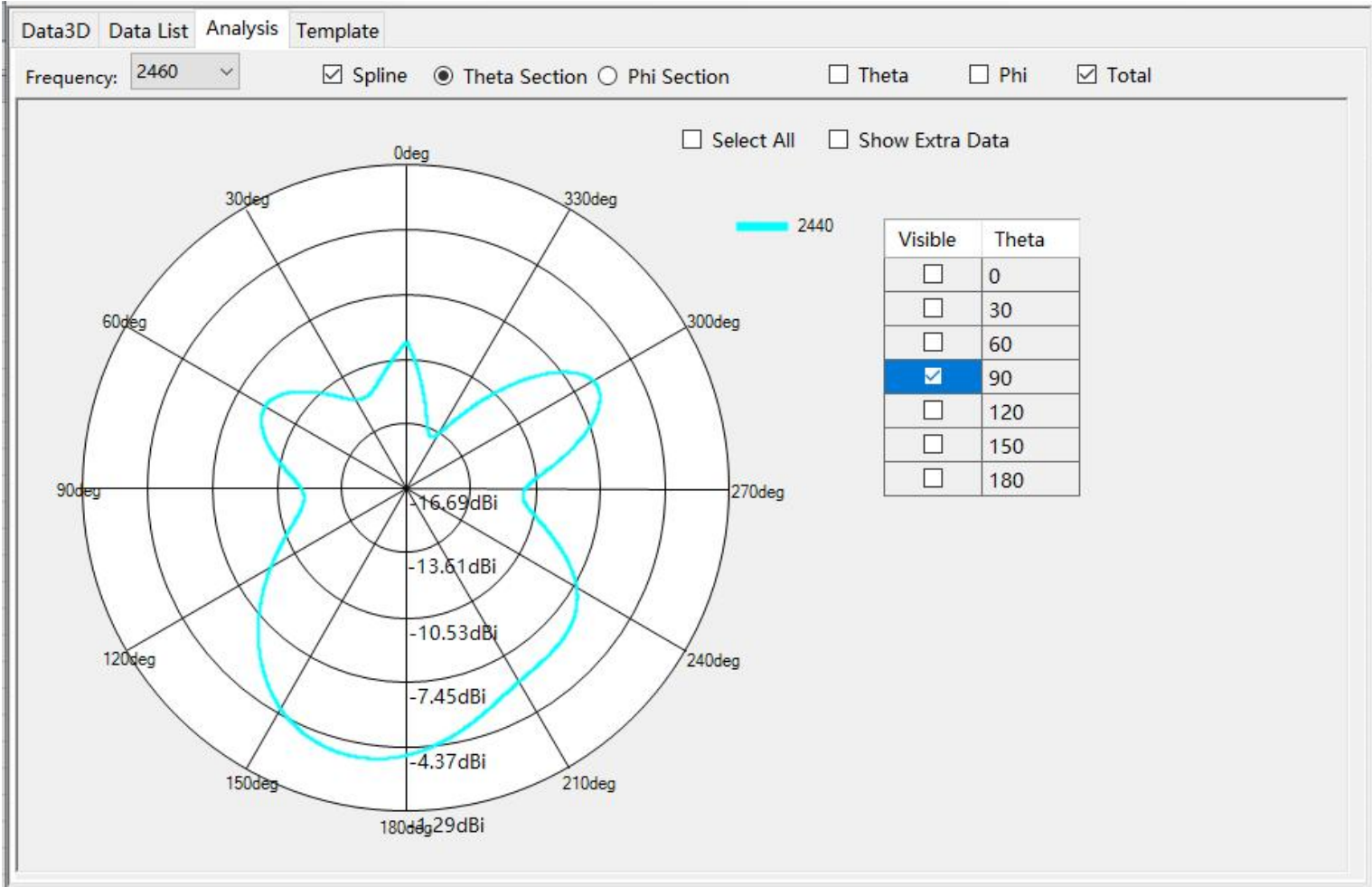


7. 2D Direction Pattern

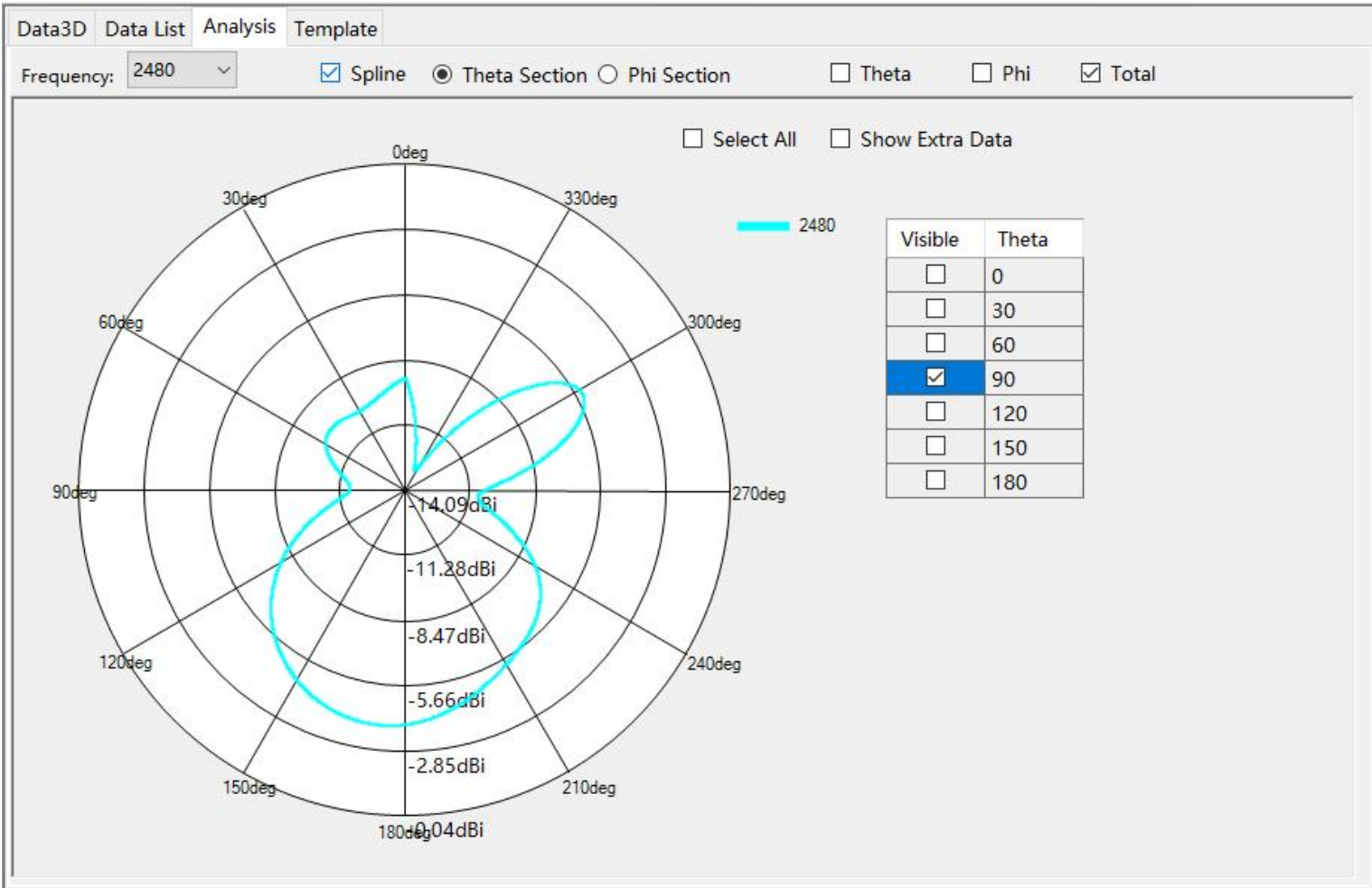
2.40 GHz



2.46 GHz



2.48 GHz



8. Testing equipment and testing images

Test system	Microwave Anechoic Chamber	Calibration Date: 2025.08.21
VNA	Agilent E5071B	Calibration Date: 2025.08.21
Wireless Test	R&S CMW500	Calibration Date: 2025.08.21



CMW500



Agilent E5071B

