

Antenna test report

Customer Name:802

Project model:SRC-1908B

Date:2025-4-8

edition	content	Update reason	Date
1.0	Antenna test	Initial issue	2025-4-8

Directory:

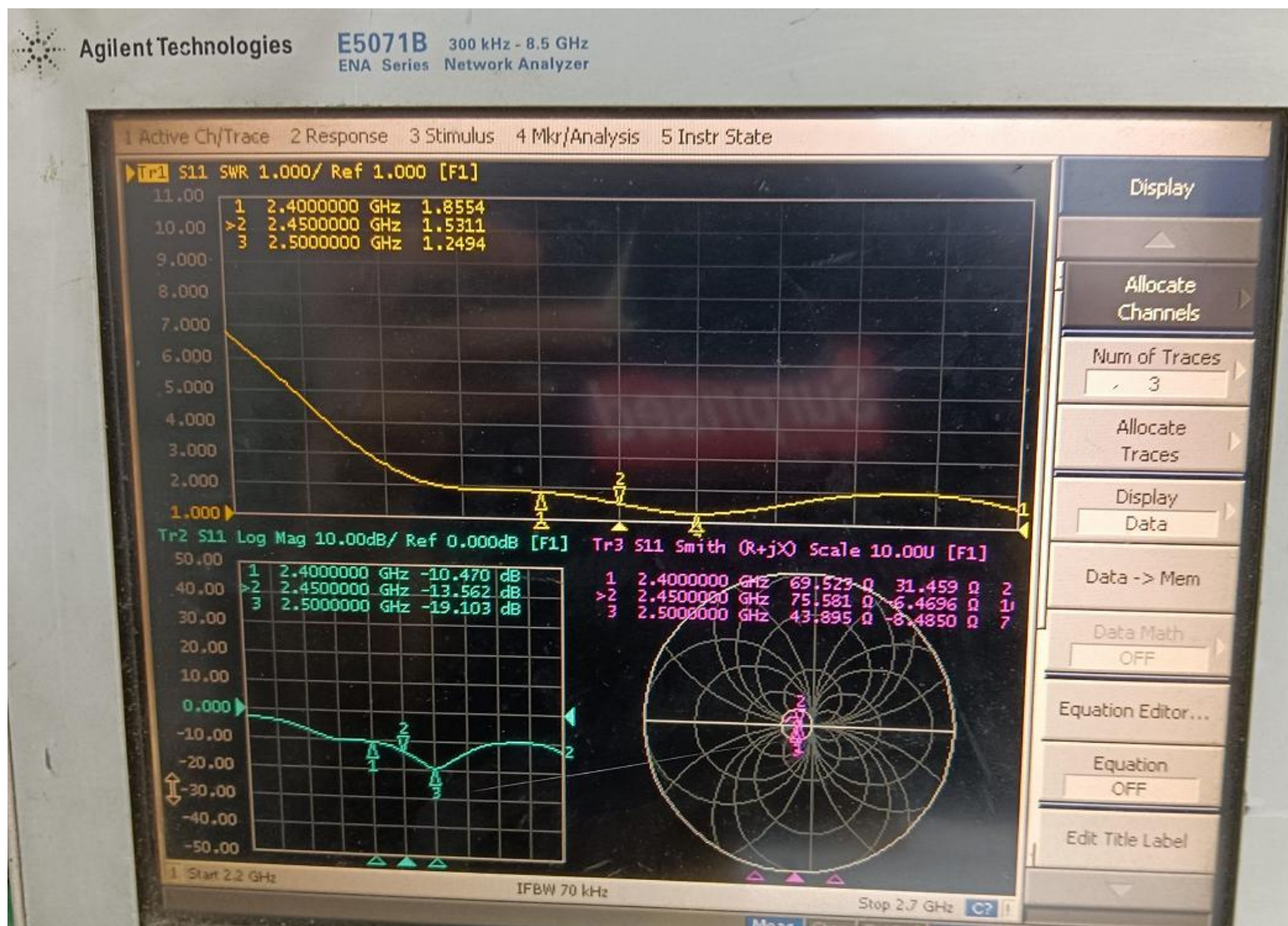
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5. antenna passive test data	...
6. 2D3D image of the antenna test	...

Project situation

Customer Name	802
Project name	SRC-1908B
Number of antennas	1
Antenna band	2400–2500 MHz
Structural form	Onboard antenna



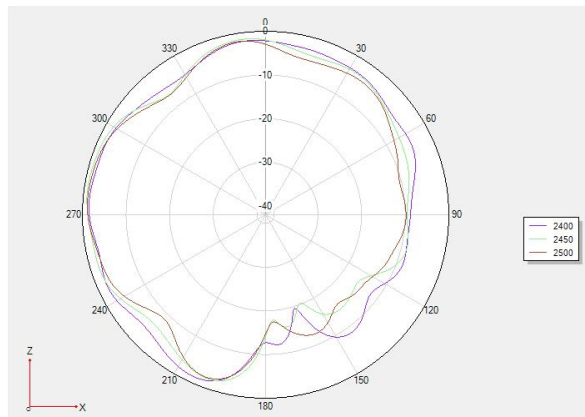
Antenna mesh test diagram



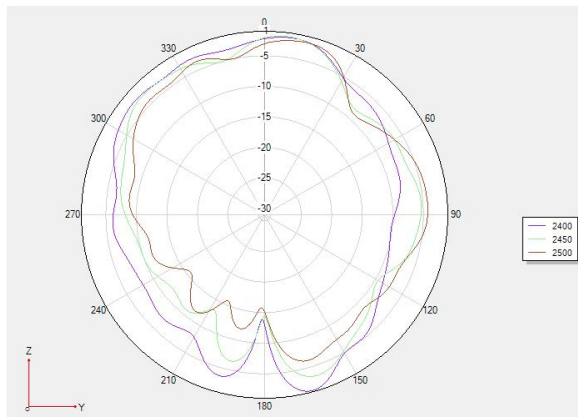
Frequency / MHz	Efficiency / %	Gain/ dBi
2400	31.55	-0.27
2410	32.58	-0.1
2420	33.73	0.17
2430	31.99	0.15
2440	32.43	0.37
2450	31.77	0.36
2460	31.77	0.38
2470	31.7	0.37
2480	31.12	0.33
2490	30.48	0.39
2500	29.79	0.52

2D3D image of the antenna test

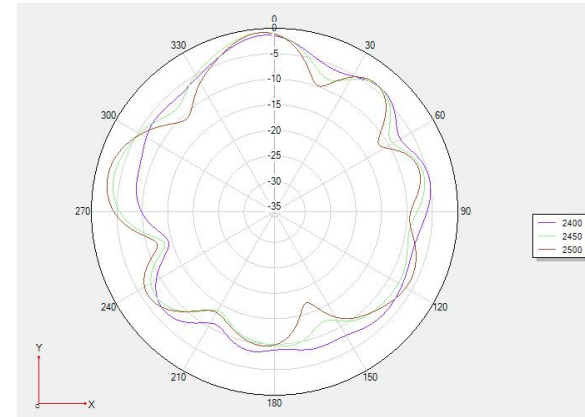
Phi 0 2Dfigure



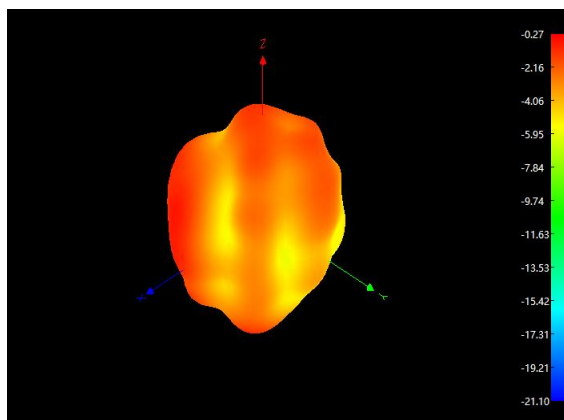
Phi 90 2Dfigure



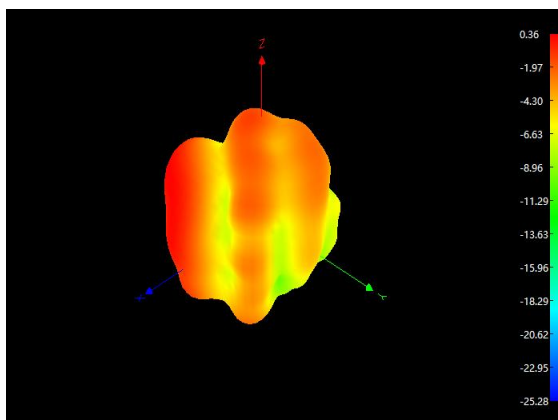
Theta 90 2Dfigure



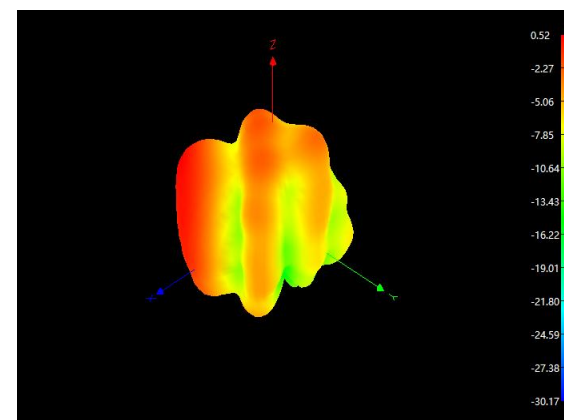
2400



2450



2500





Thank you!

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