

Antenna test report

Customer Name:802

Project model:AB1613-1605-5970

Date:2024-03-04

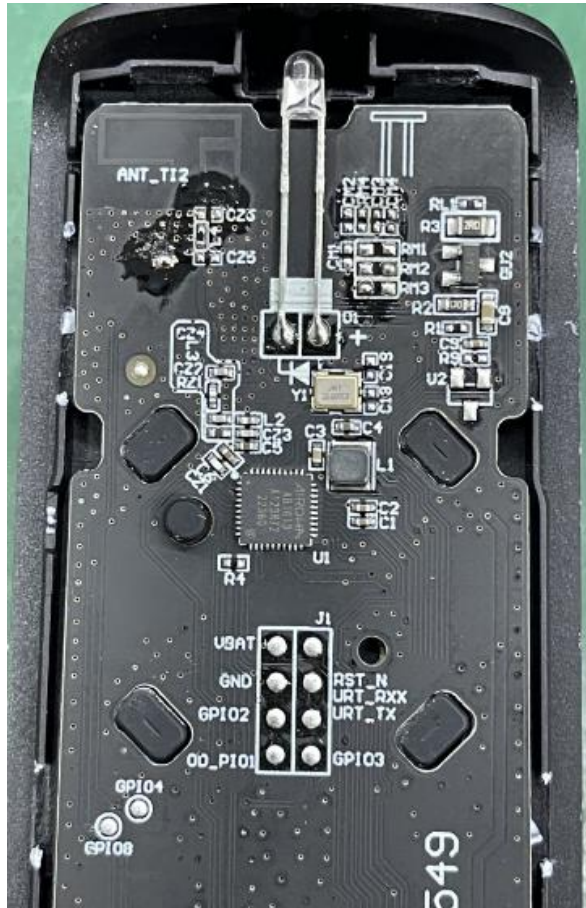
edition	content	Update reason	Date
1.0	Antenna test	Initial issue	2024-03-04

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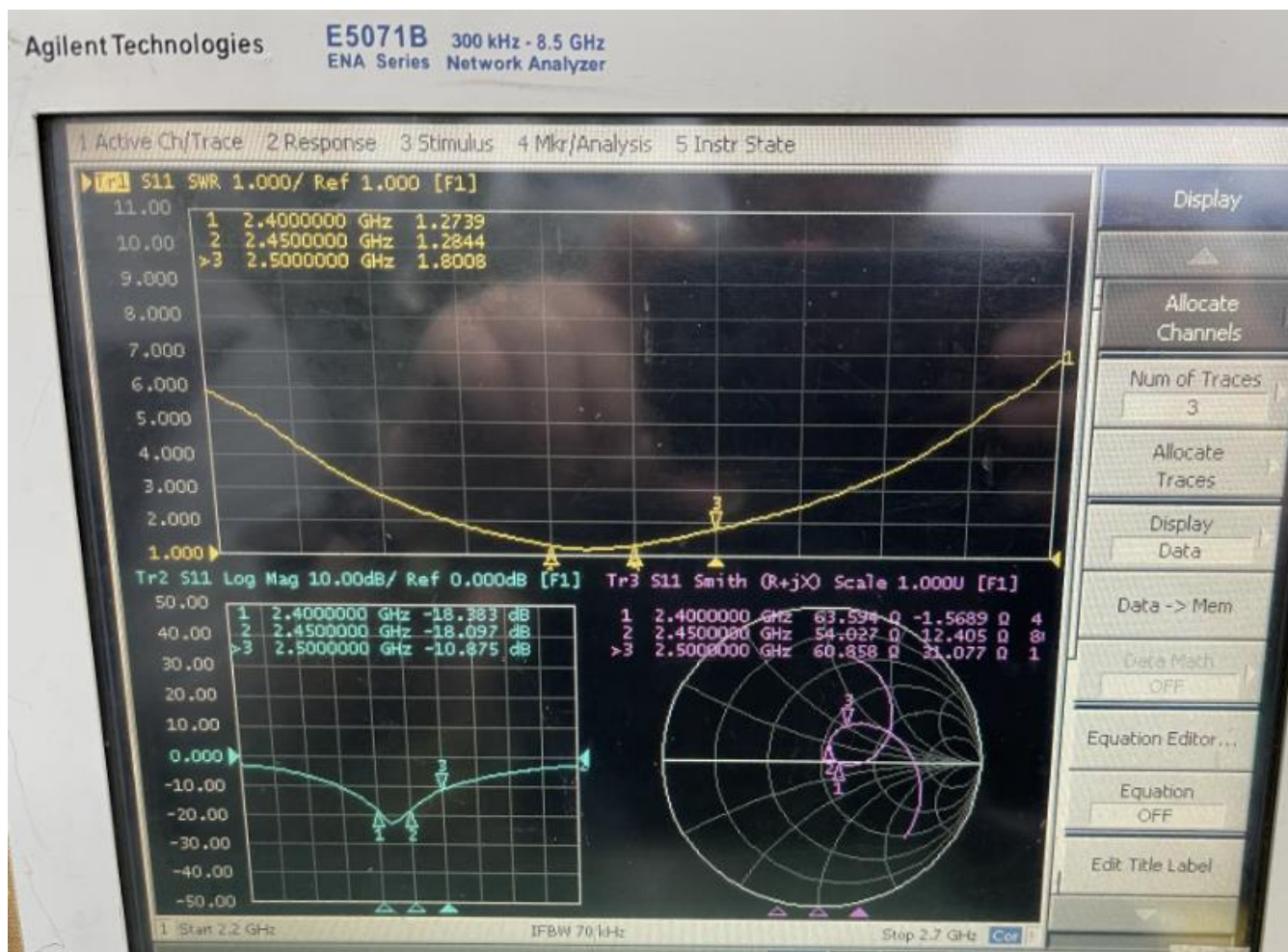
Project situation

Customer Name	802
Project name	AB1613-1605-5970
Number of antennas	1
Antenna band	2400-2500MHz
Structural form	Onboard antenna



The match is removed from position CZ6

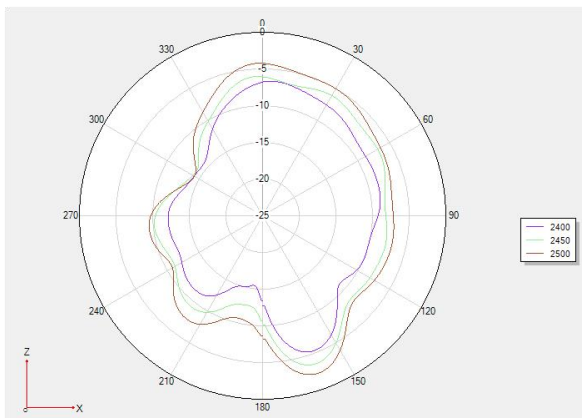
New antenna grid test diagram



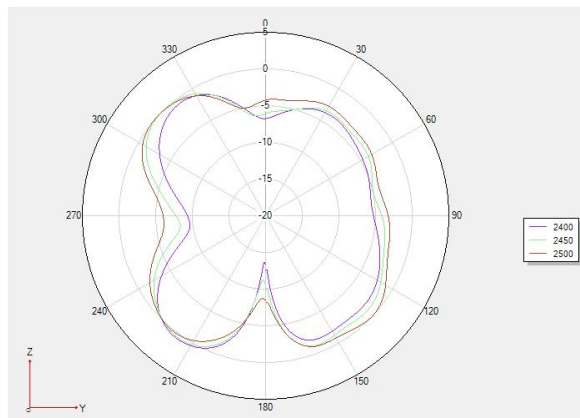
Frequency	Efficiency / %	Gain/ dBi
2400MHz	46.36	1.67
2410MHz	46.89	1.7
2420MHz	48.08	1.85
2430MHz	48.43	1.71
2440MHz	45.53	1.77
2450MHz	47.98	1.63
2460MHz	46.94	1.69
2470MHz	46.23	1.76
2480MHz	47.83	1.82
2490MHz	46.97	1.69
2500MHz	48.57	1.62

New antenna test 2D3D image

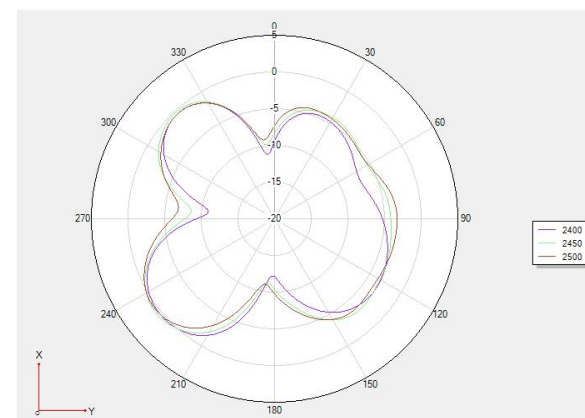
Phi 0 2Dfigure



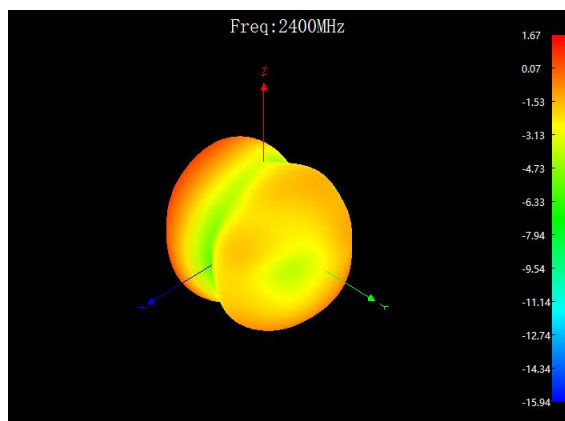
Phi 90 2Dfigure



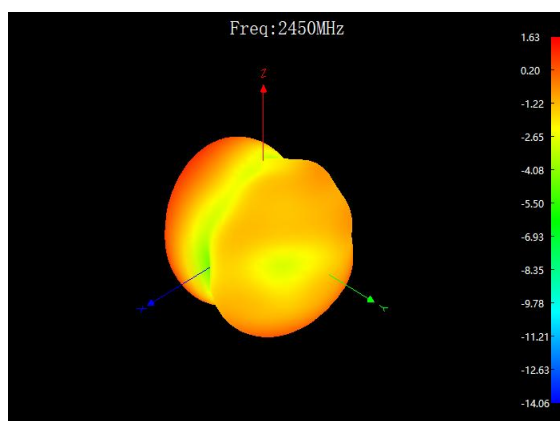
Theta 90 2Dfigure



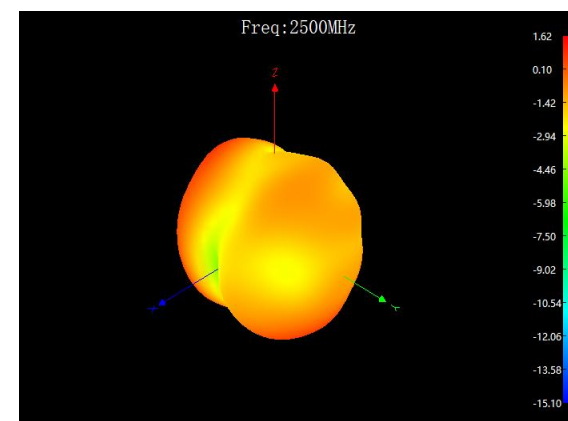
2400

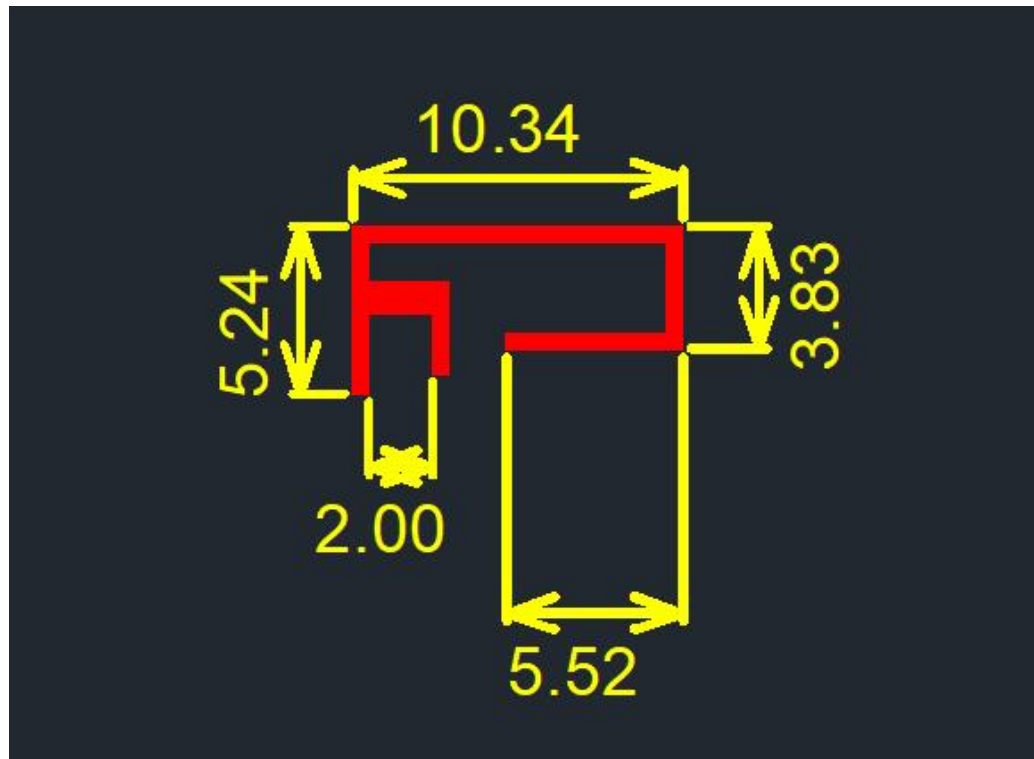


2450



2500







Thank you!

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