

# Antenna test report

Customer Name:802

Project model:1523-5502

Date:2023-09-13

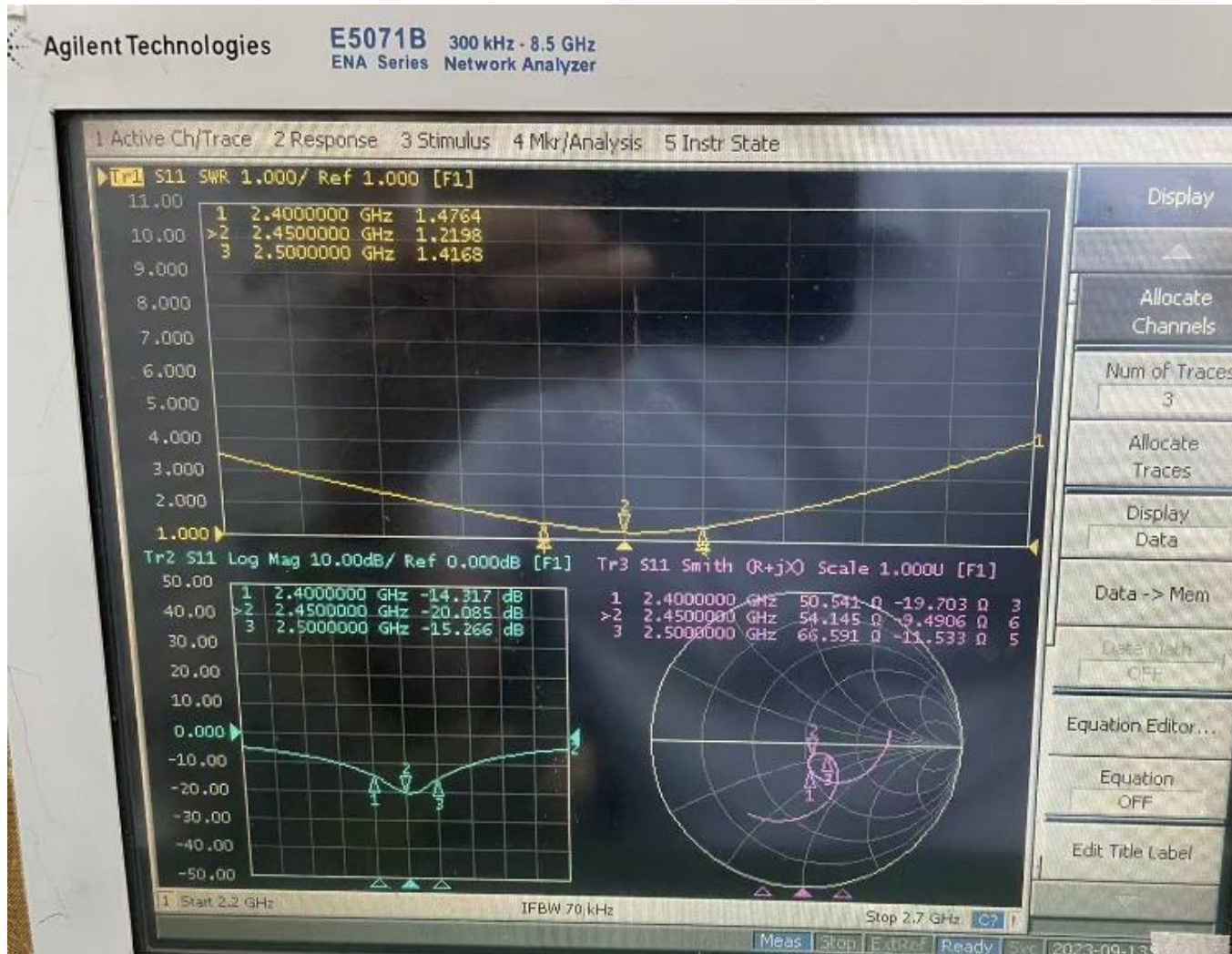
edition	content	Update reason	Date
1.0	Antenna test	Initial issue	2023-09-05
2.0	Antenna test	Sample antenna	<b>2023-09-13</b>

# Directory:

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Customer Name	802
Project name	1523-5502
Number of antennas	1
Antenna band	2400-2500MHz
Structural form	Onboard antenna

# Sample antenna grid test diagram

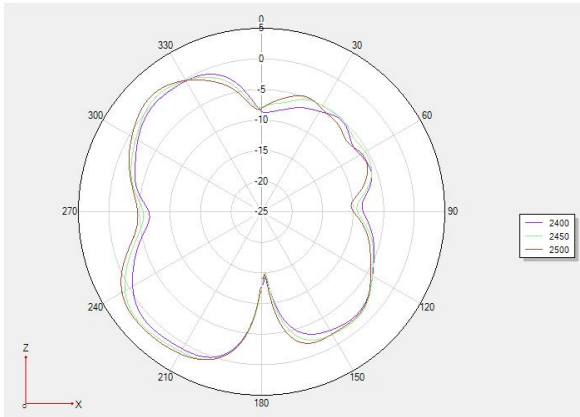


# Sample antenna passive test data

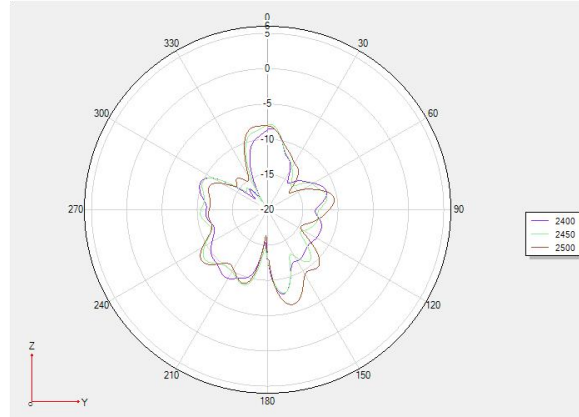
Frequency	Efficiency / %	Gain/ dBi
2400MHz	48.11	2.11
2410MHz	50.81	2.34
2420MHz	50.92	2.43
2430MHz	52.77	2.54
2440MHz	54.77	2.57
2450MHz	58.84	2.68
2460MHz	57.46	2.65
2470MHz	56.23	2.56
2480MHz	56.07	2.53
2490MHz	54.48	2.47
2500MHz	57.4	2.58

# Sample antenna test 2D3D image

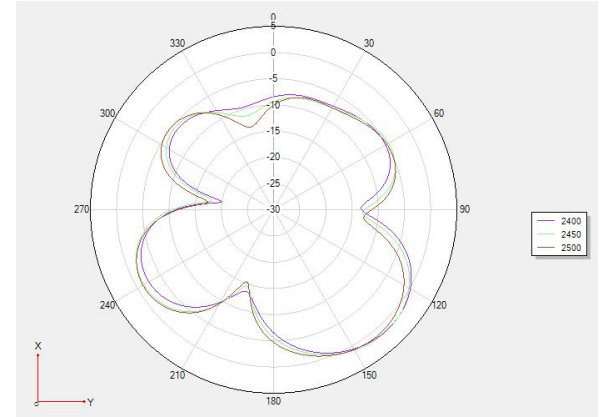
## Phi 0 2Dfigure



## Phi 90 2Dfigure



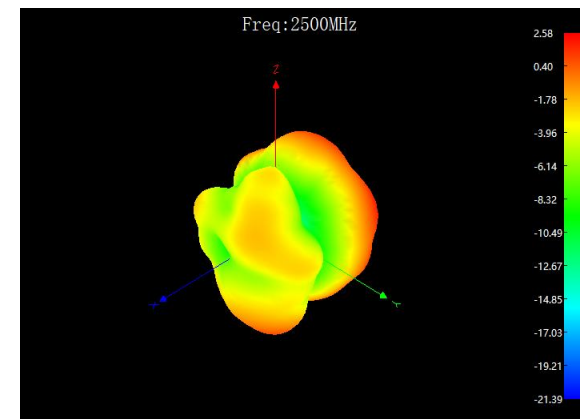
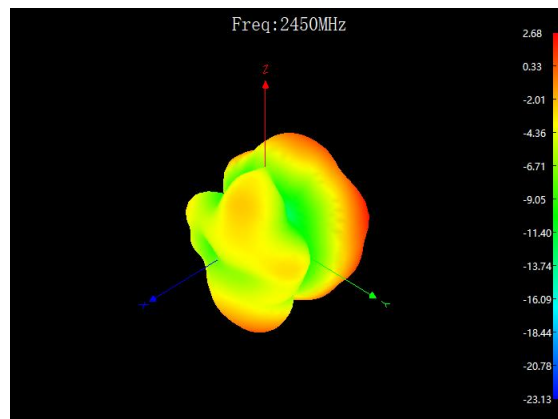
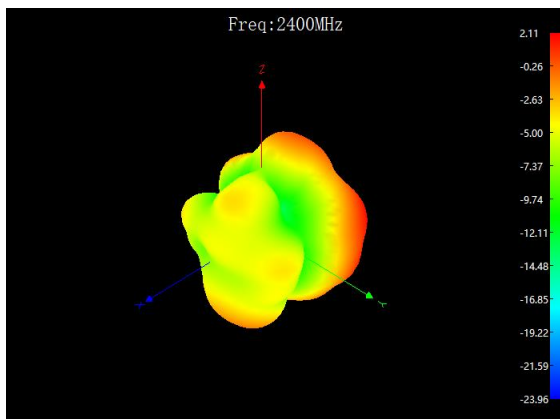
## Theta 90 2Dfigure



2400

2450

2500





# Thank you!

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