

Antenna test report

Customer Name:802

Project model:SRC-1907海豹款

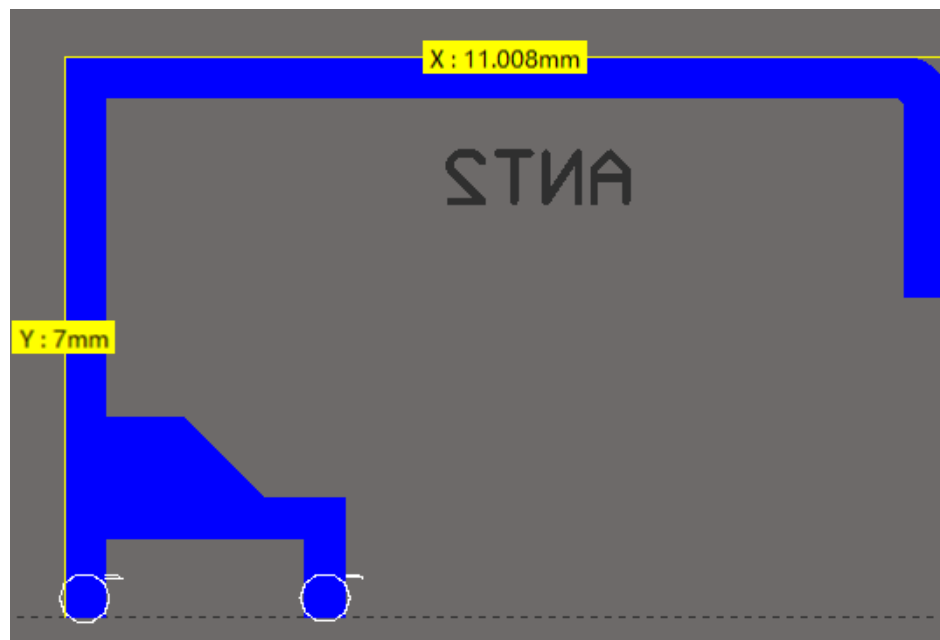
Date:2025-12-4

edition	content	Update reason	Date
1.0	Antenna test	Initial issue	2025-12-4

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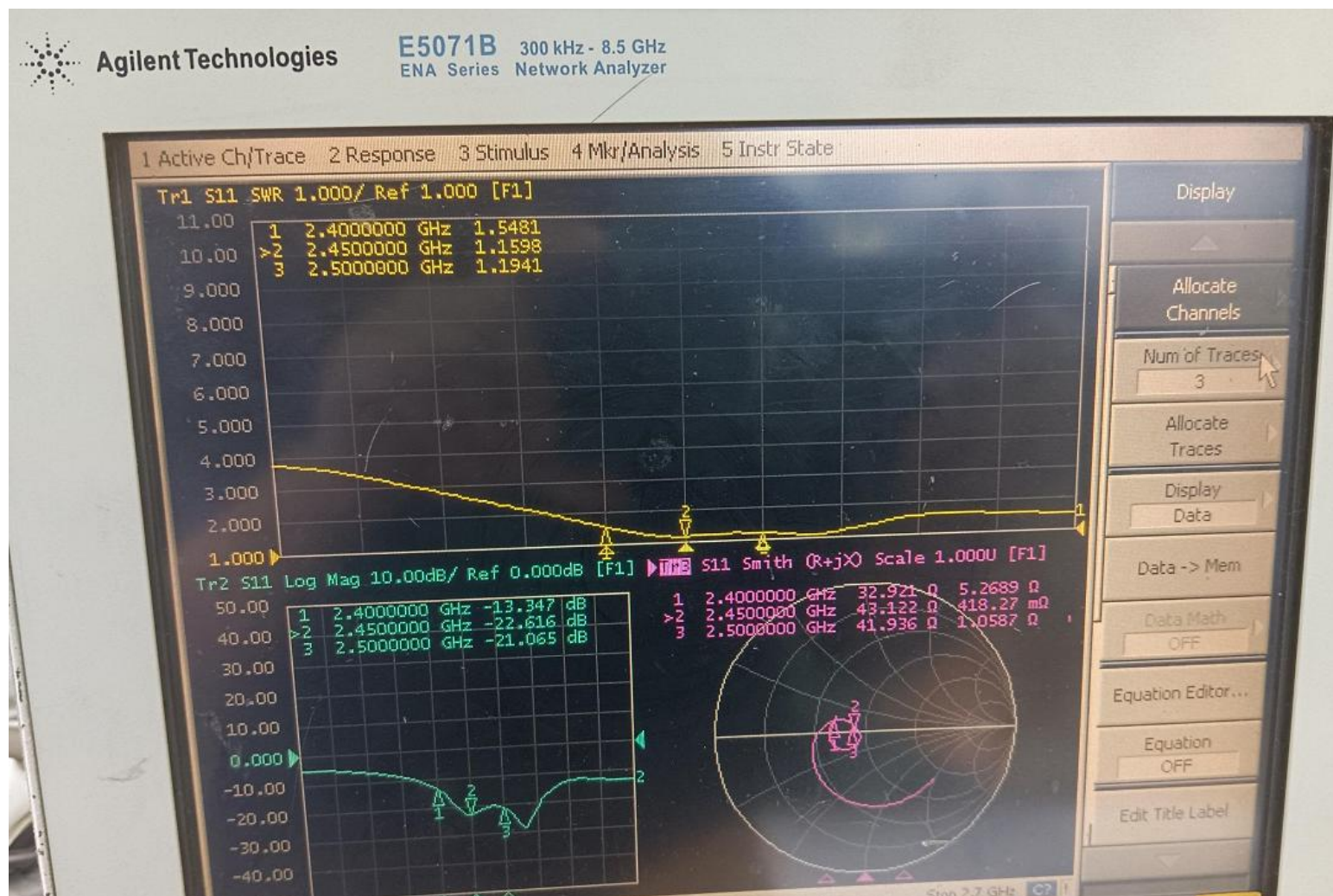
New antenna and structure form



Antenna manufacturer:
Guangdong Seneasy
Intelligent Technology Co.,
LTD
Address: No. 10, Dongsheng
Middle Road, Dongsheng
Village, Chenjiang Sub-district,
Zhongkai New District,
Huizhou City, Guangdong
Province
Antenna type: PCB
Gain: 0.14dBi

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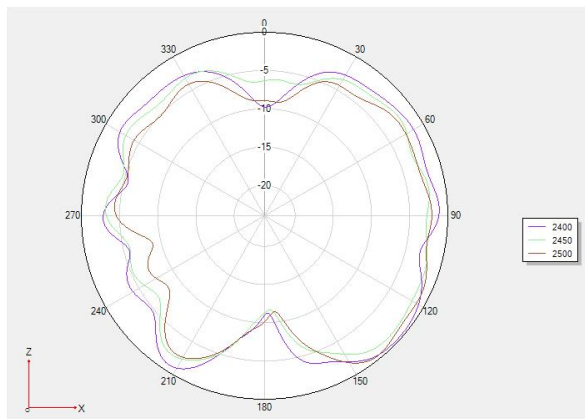
New antenna grid test diagram



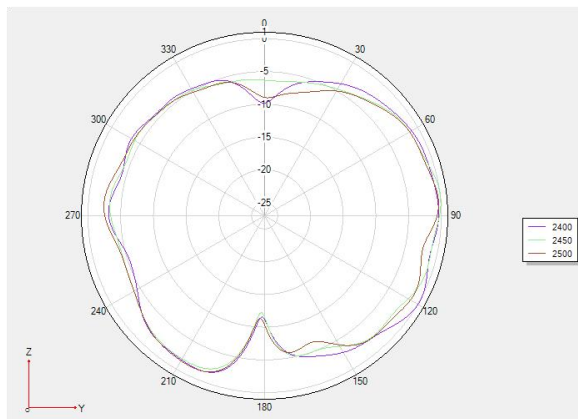
Frequency / MHz	Efficiency / %	Gain/ dBi
2400	25.37	0.02
2410	23.28	-0.05
2420	24.61	-0.03
2430	27.58	0.05
2440	25.05	0.03
2450	27.86	0.06
2460	28.84	0.08
2470	27.42	0.06
2480	30.04	0.14
2490	29.92	0.12
2500	30.75	0.14

New antenna test 2D3D image

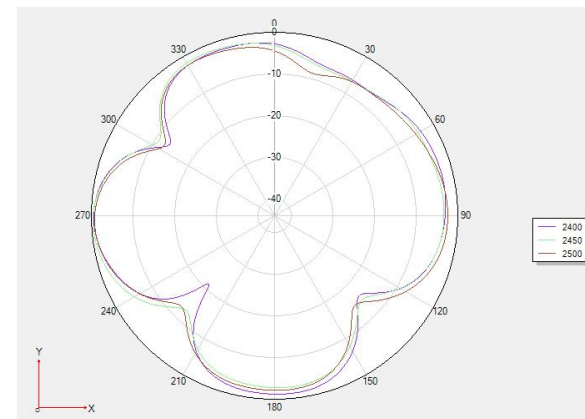
Phi 0 2Dfigure



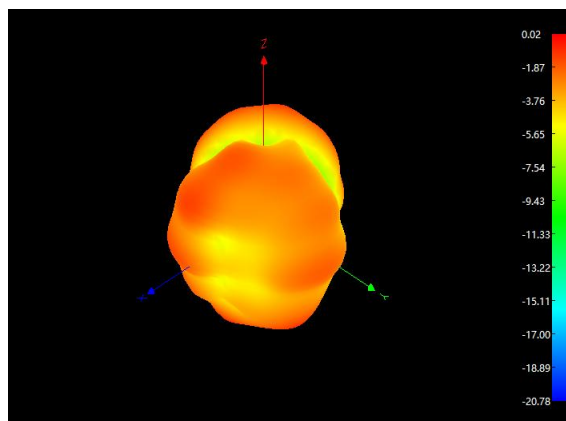
Phi 90 2Dfigure



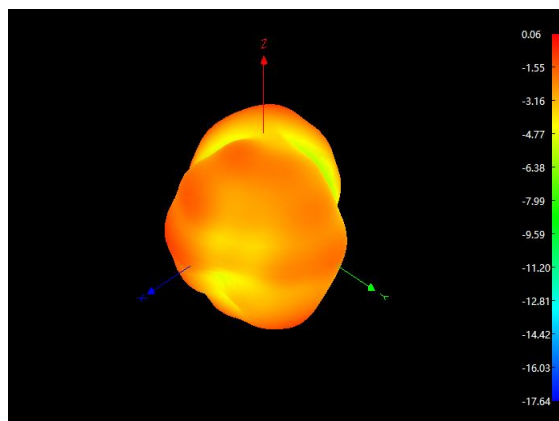
Theta 90 2Dfigure



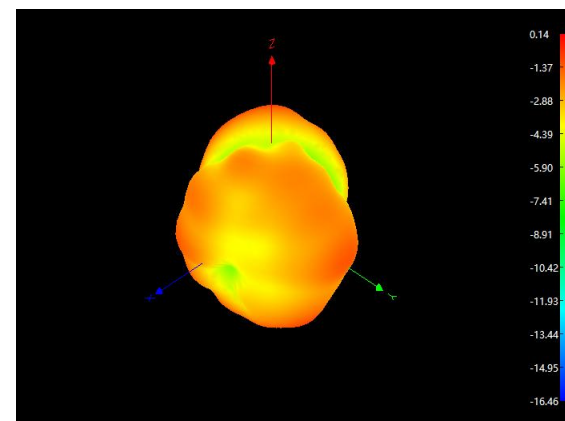
2400



2450



2500





Thank you!

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Hangzhou R & D Center: 509, Building 1, Binrun Science and Technology Innovation Park, No.5 Zhiren Street, Binjiang District, Hangzhou

Mianyang R&D Center: No. 4F-34 Wanxiang High-tech International, 35 Mianxing East Road, High-tech Zone, Mianyang City, Sichuan Province

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