



Report No.: DGATBL2606032

OTA TEST REPORT

Client Information:

Applicant.....: Jingchuangxin Electronic Technology (Zhaoqing) Co., Ltd.

Address add.....: Room 3, Building D-5G, 11 Jinwan South Road, Jinli Town, Gaoyao District, Zhaoqing City, Guangdong Province

Product Name.....: Inverted F Antenna

Model Name.....: 2.4G ANT

Date of Test..... 18 Jun. 2026

Date of Issue..... 18 Jun. 2026

Report Prepared by :

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(Menglong Huang)

Report Approved by :

Leo Li

(Leo Li)



"DongGuan ATBL Technology Co., Ltd." hereby certifies that the test results described in the 1 company's standard test site test report and the structure of the test equipment are recorded in detail based on the actual test situation. The test results of this report are only applicable to the above-mentioned tested prototypes and the equipment described in the report. This report is not allowed to be copied without the written consent of Shanghai ATBL Technology Co.,

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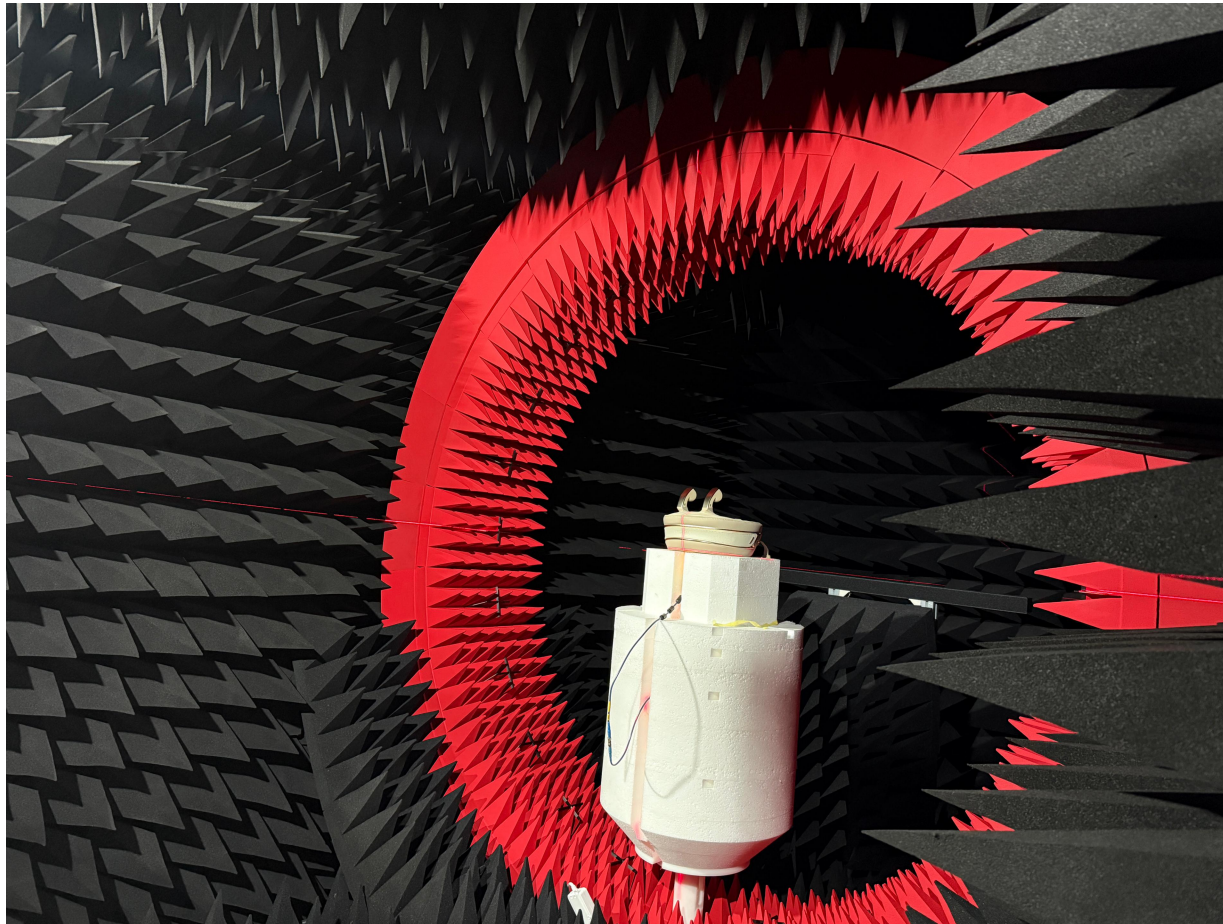
Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	18 Jun. 2026	DGATBL2606032	ALL	Initial Issue

1. Device list

Equipment	Manufacturer	Model	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	Nov 10, 2025	Nov 09, 2026
CMW500	R&S	CMW500	Nov 10, 2025	Nov 09, 2026
Network Analyzer	AGILENT	E5071C	Nov 10, 2025	Nov 09, 2026
Frequency Spectrograph	AGILENT	N9020A	Nov 10, 2025	Nov 09, 2026

2. Test layout



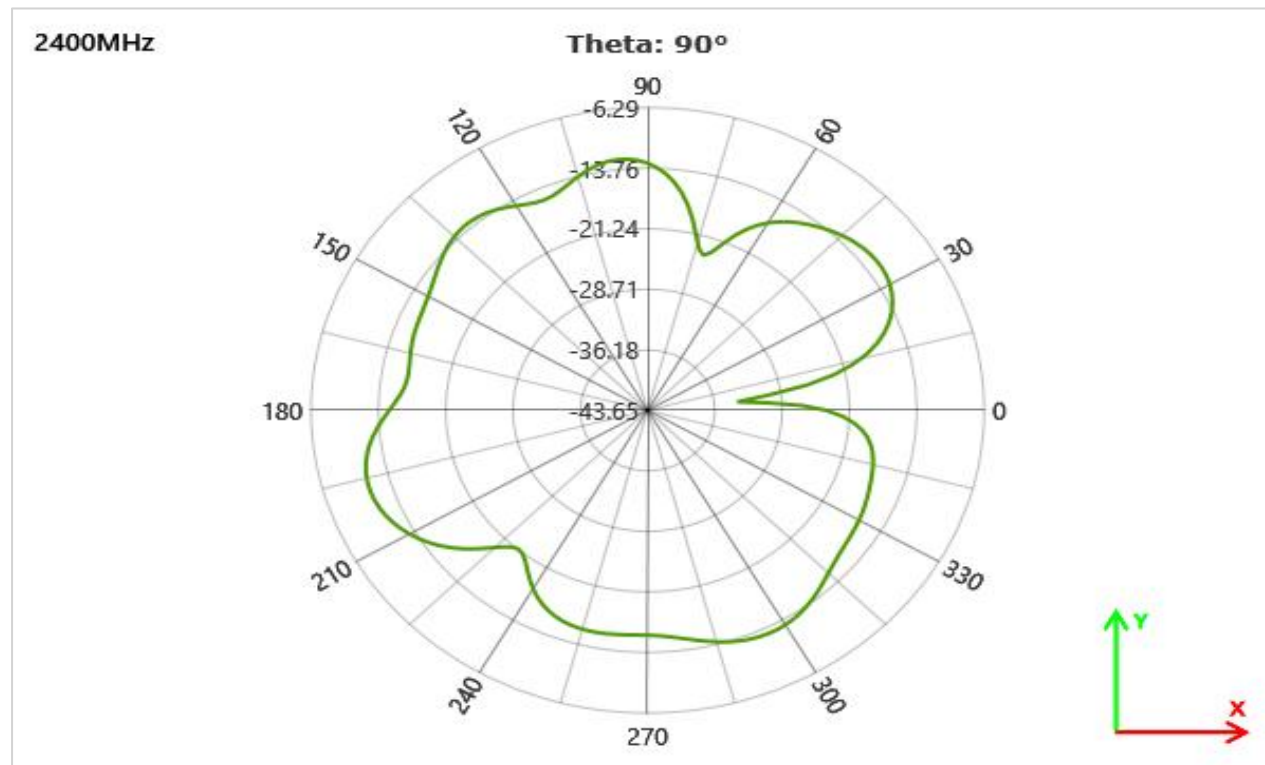
3. Results Summary

Overview

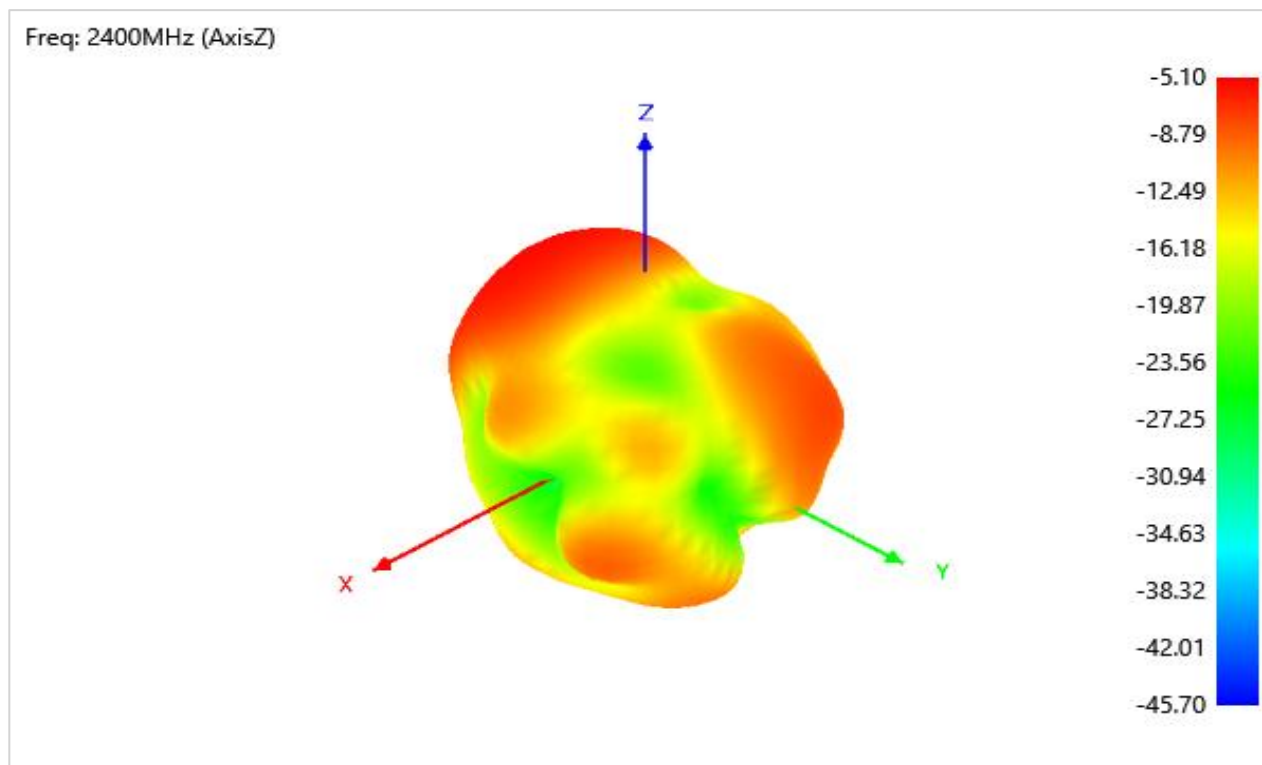
Freq (MHz)	Effi (%)	Gain (dBi)
2400	12.70	-5.10
2410	12.44	-5.23
2420	12.60	-4.98
2430	12.03	-5.30
2440	12.06	-5.17
2450	12.52	-5.25
2460	12.54	-5.22
2470	12.18	-5.31
2480	11.97	-5.50
2490	11.64	-5.39
2500	11.43	-5.56

4. Radiation Pattern/Efficiency

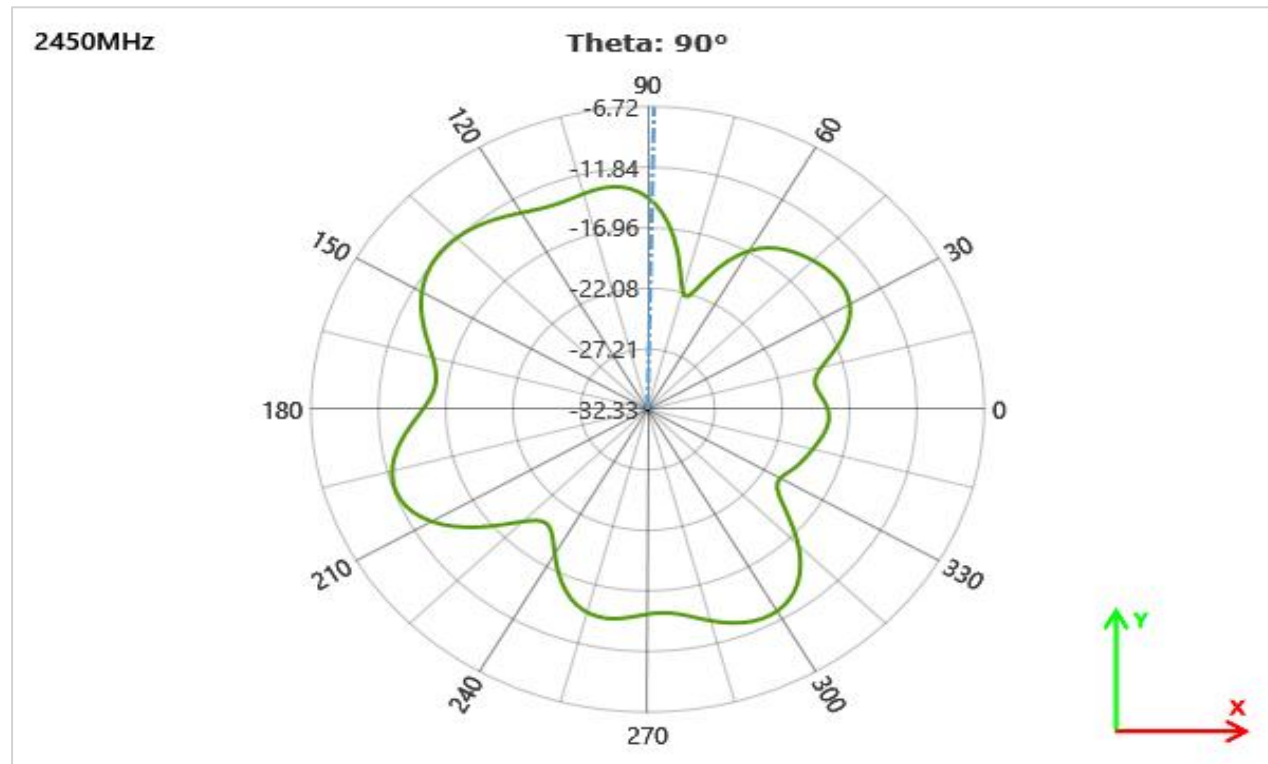
2.40GHz 2D



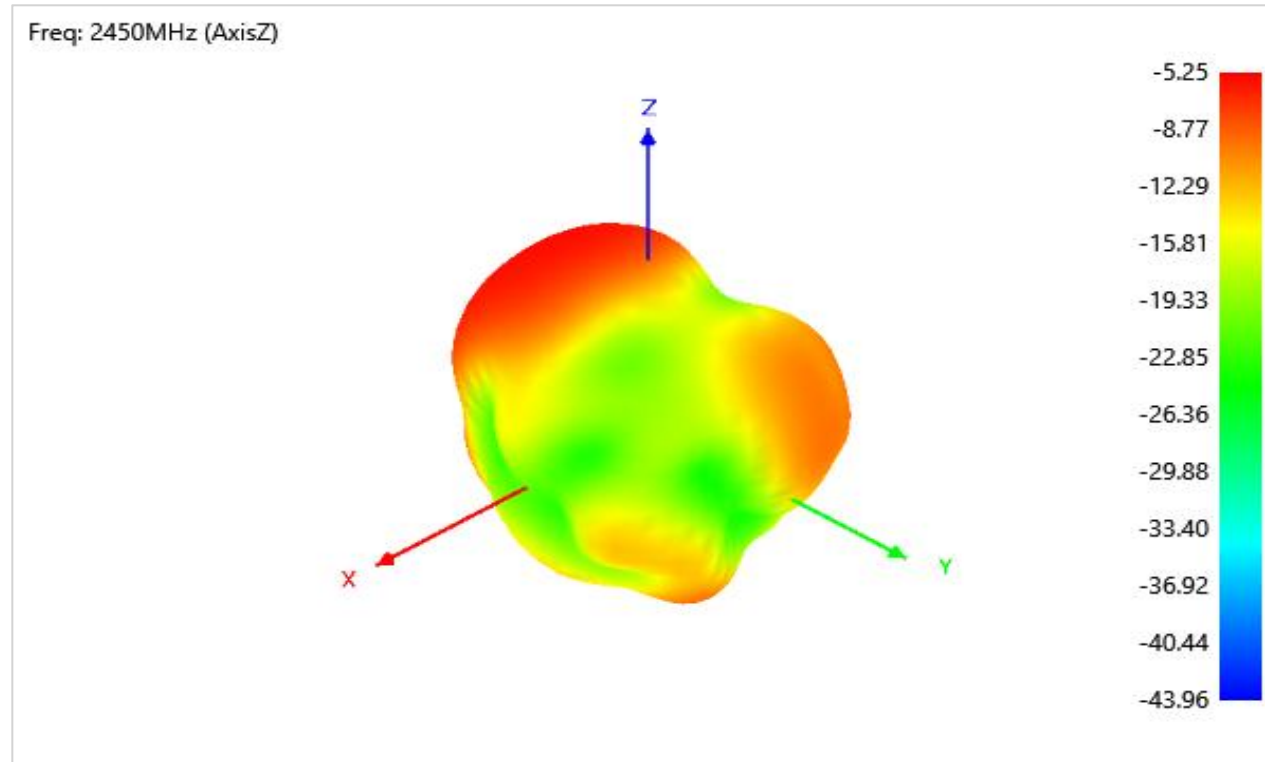
2.40 GHz 3D



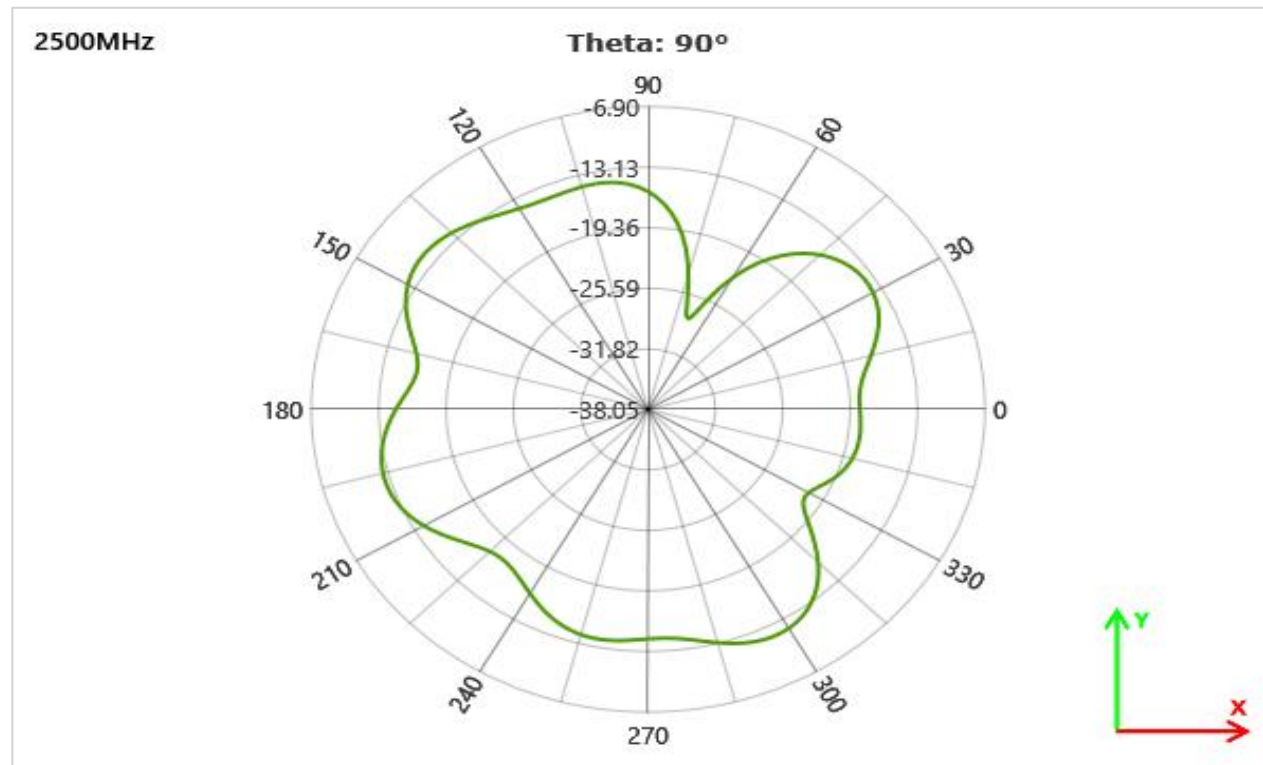
2.45 GHz 2D



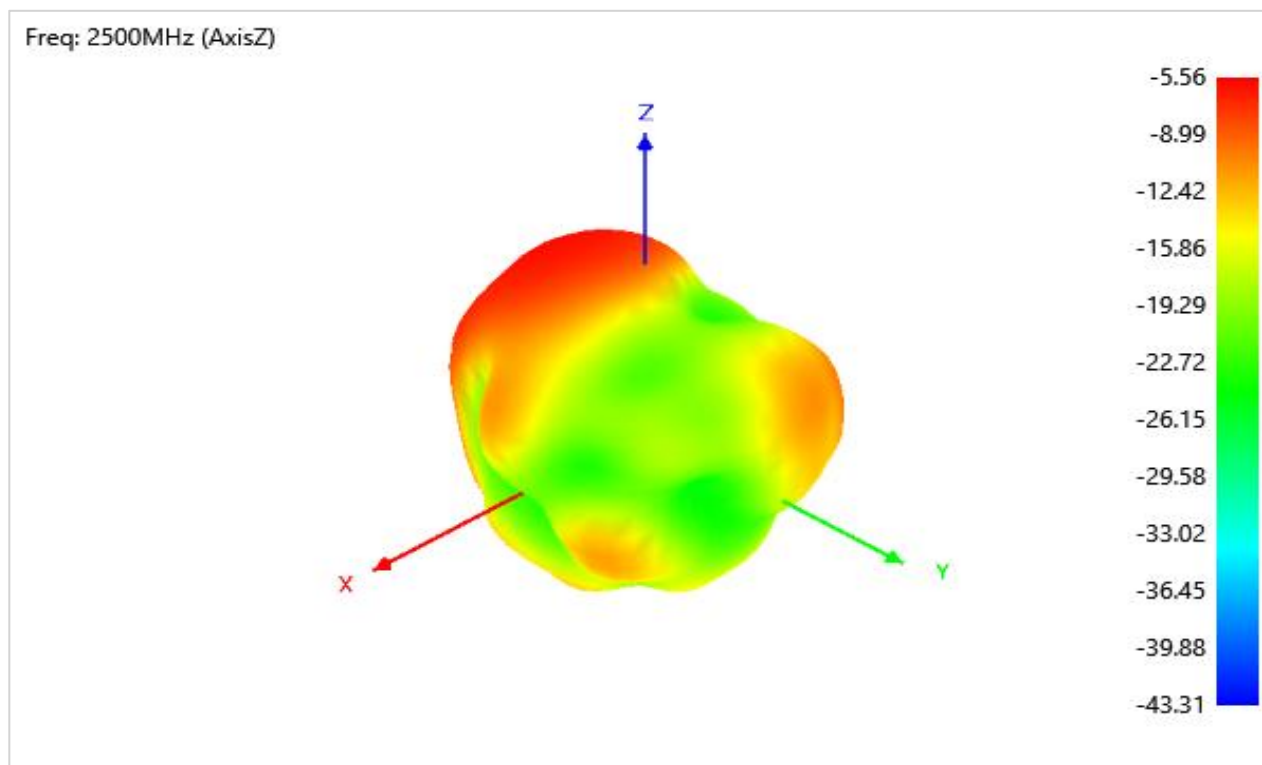
2.45GHz 3D



2.50 GHz 2D



2.50GHz 3D



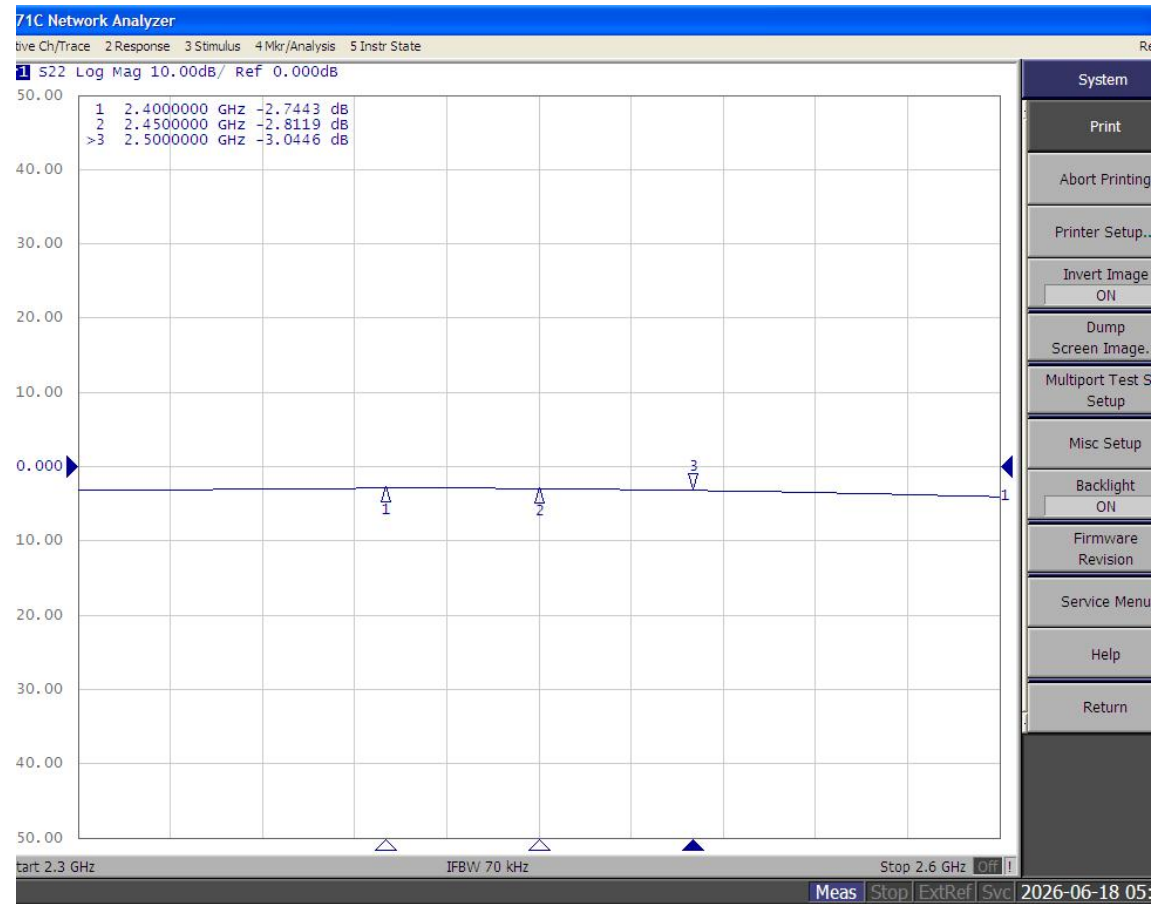
5. Standing Wave Ratio Test

SWR



6. Return Loss Test

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7. Antenna Specification

Dolores Ultra 天线图

