



好天线 · 优比造

东莞市优比电子有限公司

Dongguan UB Electronics Co., Ltd

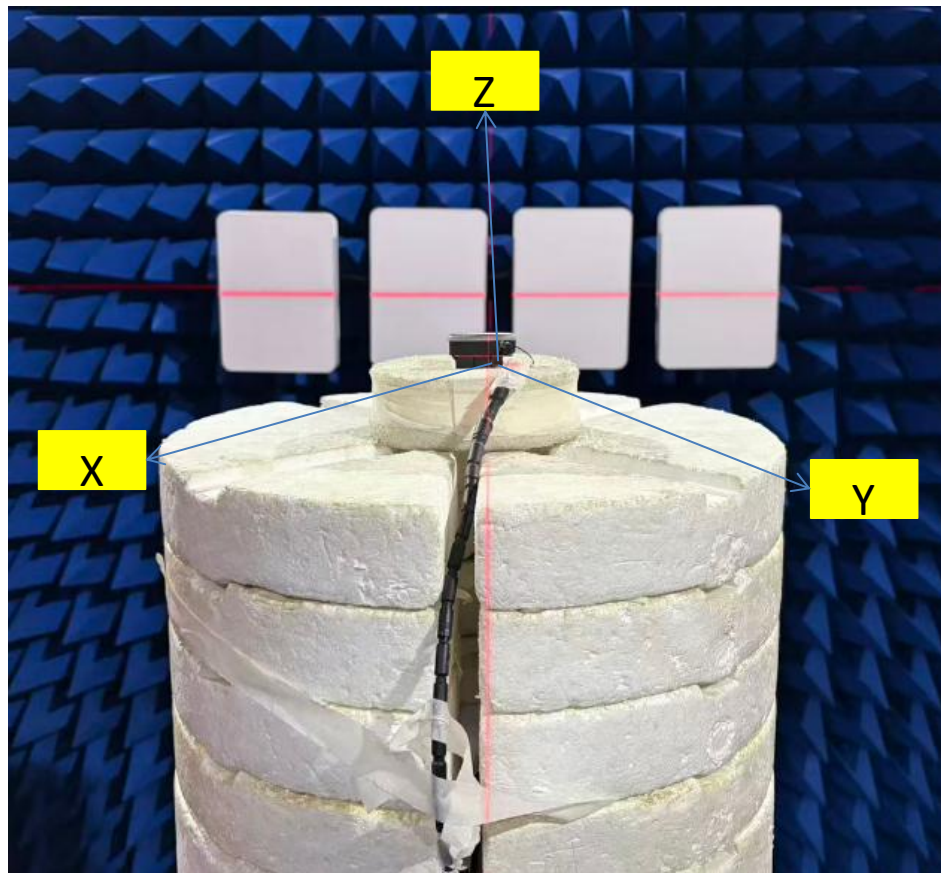
Antenna Study

- **Client Name: CP & EB IT**
- **Project Name: AAWireless OBD**
- **Model: AO1A**
- **Debugging frequency band: 2400-2500HMz**
- **Valuation date: 2026.04.28**

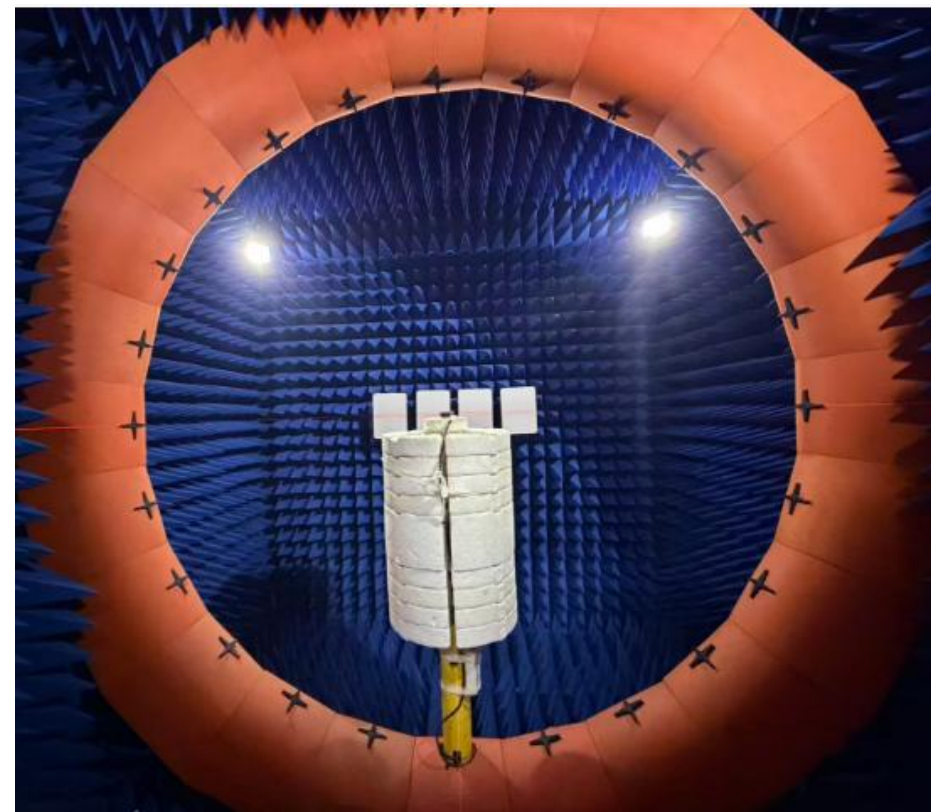
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Testing environment



Testing 3D microwave darkroom(3m*3m*3m)

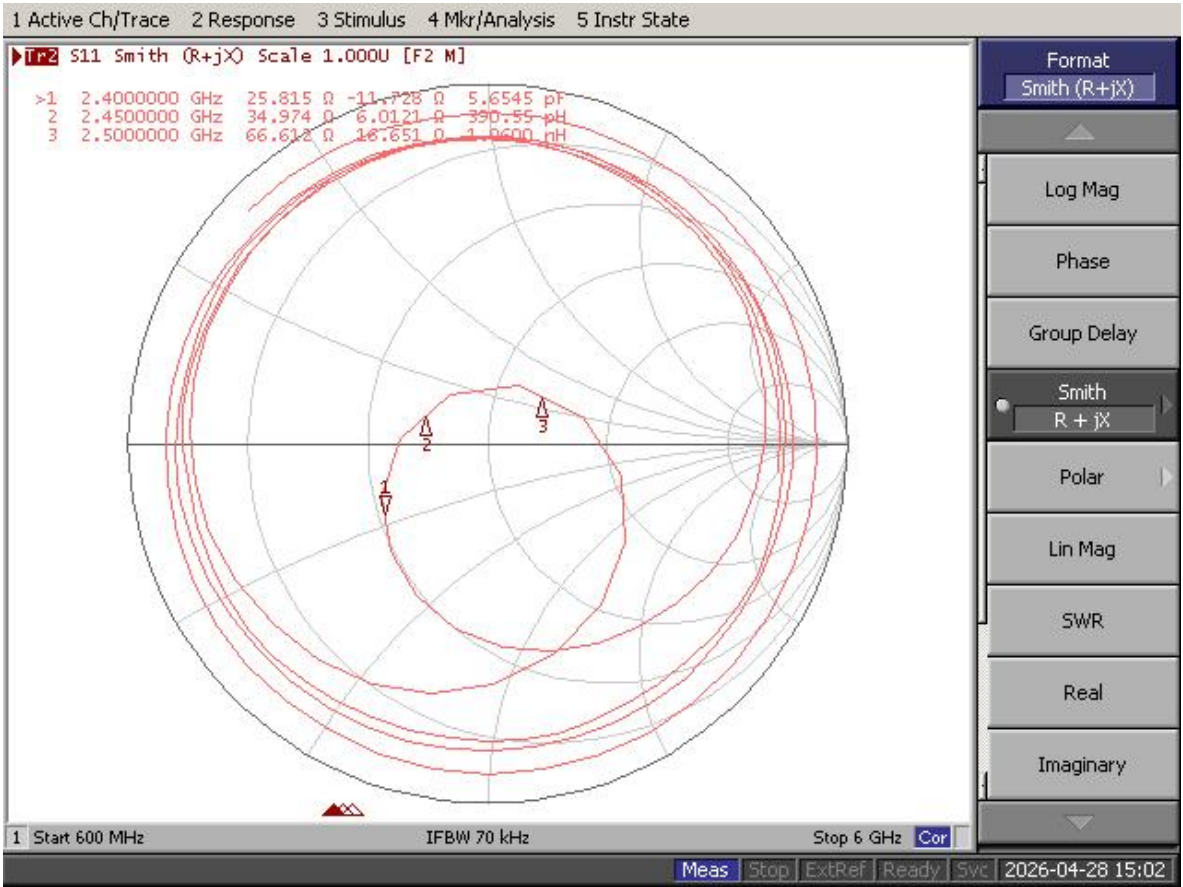
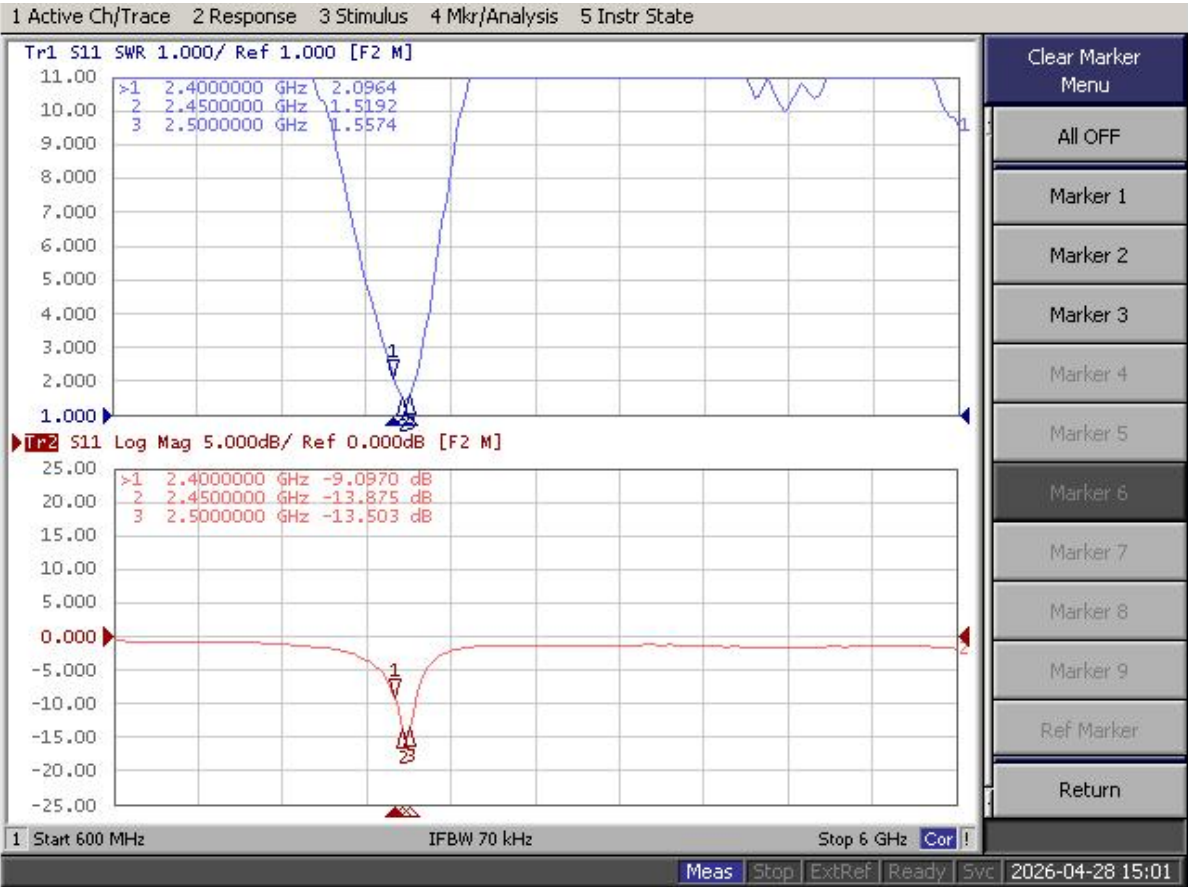
- Antenna name: 2.4G
- Covers : 2400/2500MHz



Antenna

S Parameter_Return Loss&VSWR-Smith

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Efficiency and Gain

序号	1	2	3	4	5	6	7	8	9	10	11
频率(MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
增益 (dBi)	-1.44	-0.95	-1.12	-0.97	-1.03	-0.75	-0.97	-0.89	-1.34	-1.30	-1.29
效率 (%)	31.35	32.77	31.11	32.79	31.57	32.89	30.67	30.87	27.66	28.67	29.57

