



好天线 · 优比造

东莞市优比电子有限公司

Dongguan UB Electronics Co., Ltd

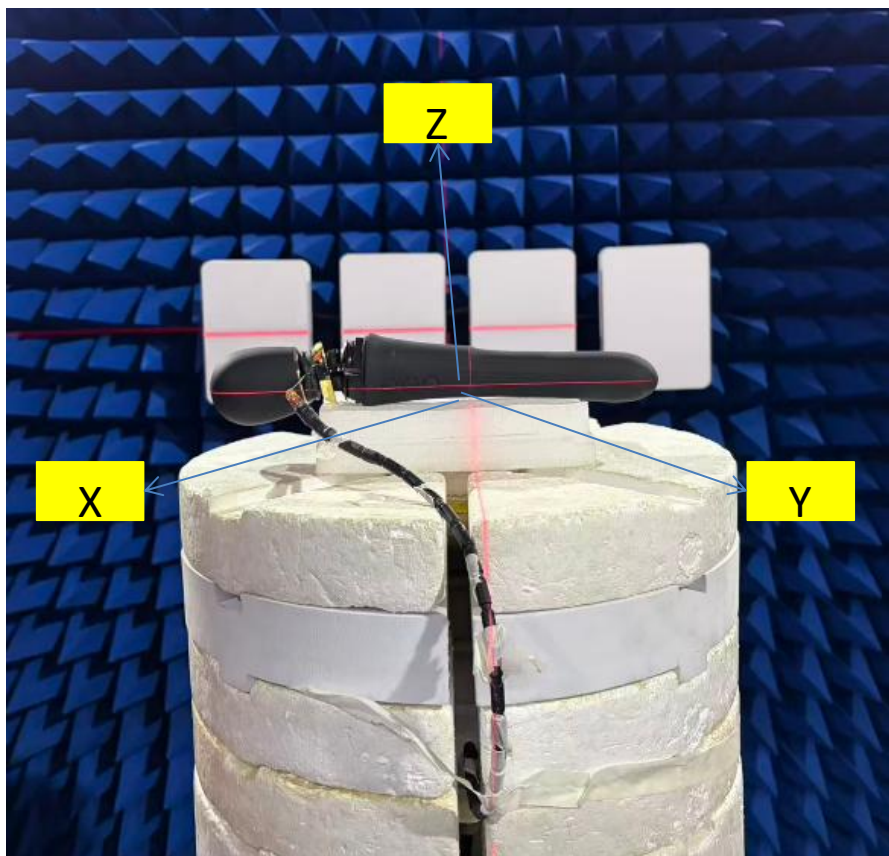
Antenna Study

- **Client Name: Terui Health Care Equipment Co., Ltd.**
- **Project Name: Telescopic Massage Wand**
- **Model: 3896928**
- **Debugging frequency band: 2400-2500HMz**
- **Valuation date: 2026.07.01**

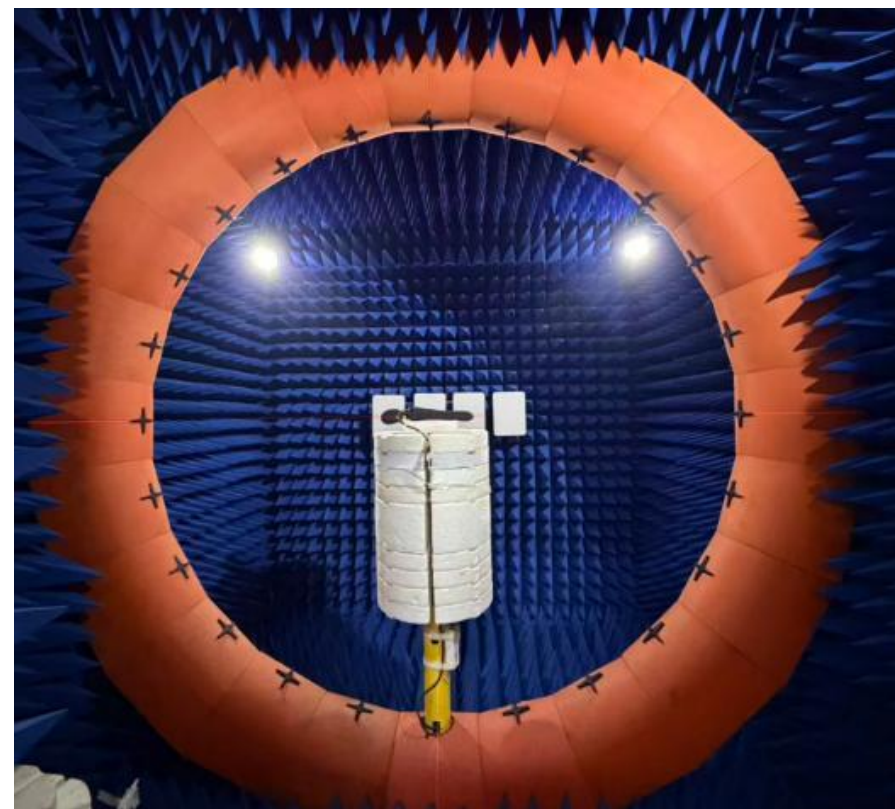
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Room 106, Building 3, Lenton Technology Park, No. 500 Qiuyi Road, Binjiang District, Hangzhou (Hangzhou Branch) Fax: 0769-81777125

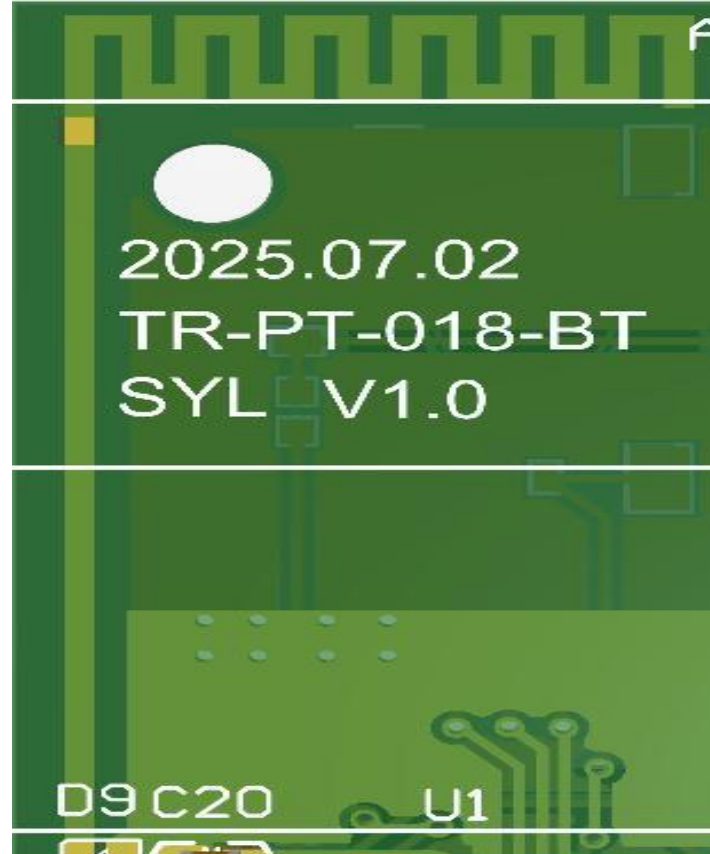
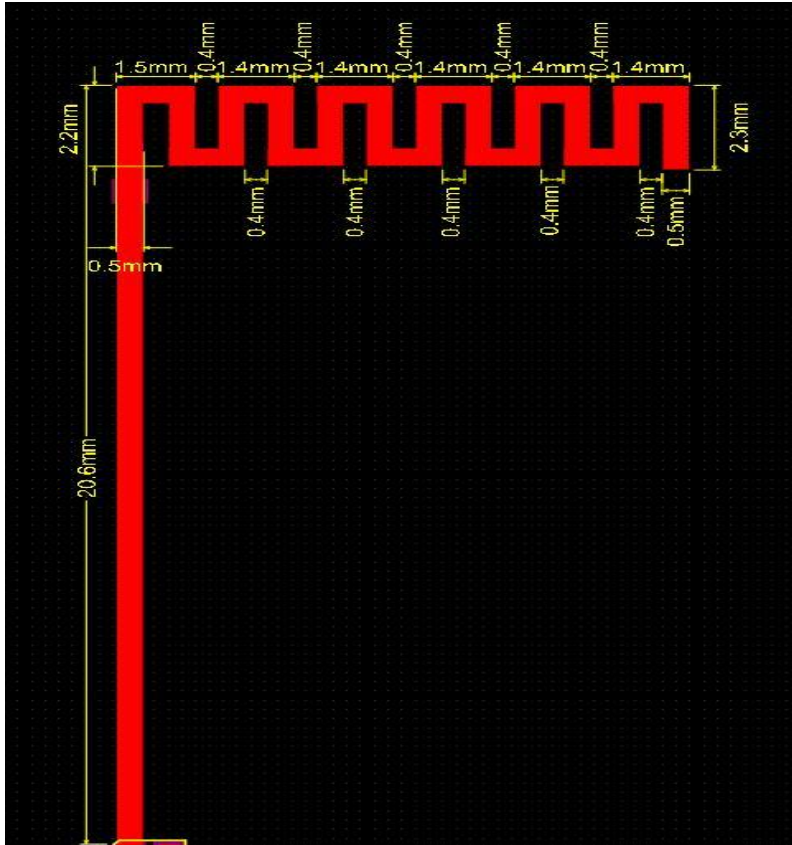
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Testing environment

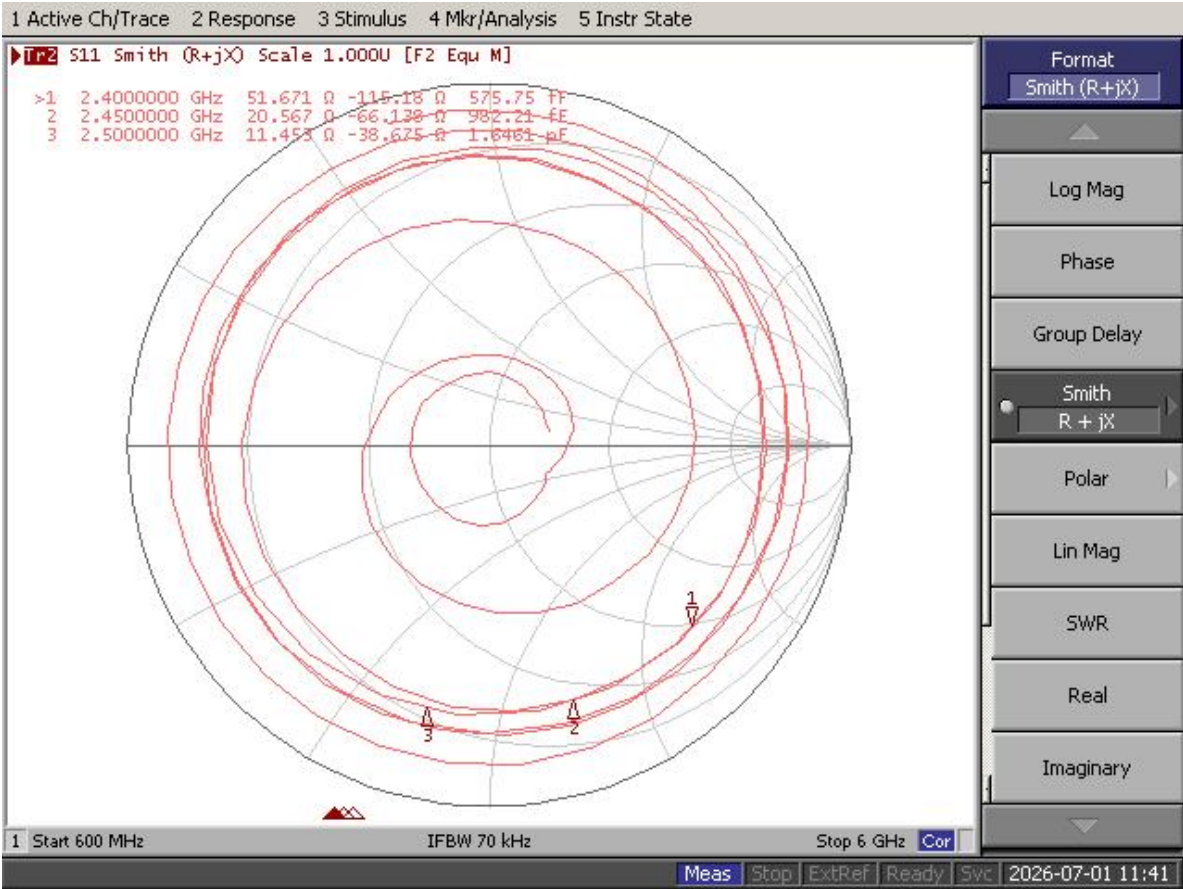


Testing 3D microwave darkroom(3m*3m*3m)



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

S Parameter_Return Loss&VSWR-Smith



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)	-6.10	-7.42	-6.23	-7.40	-6.81	-6.99	-6.55	-6.34	-6.16	-5.69	-6.39
效率 (%)	8.98	8.11	9.30	8.36	8.93	8.76	9.05	9.14	9.29	9.81	9.10

