



好天线 · 优比造

东莞市优比电子有限公司

Dongguan UB Electronics Co., Ltd

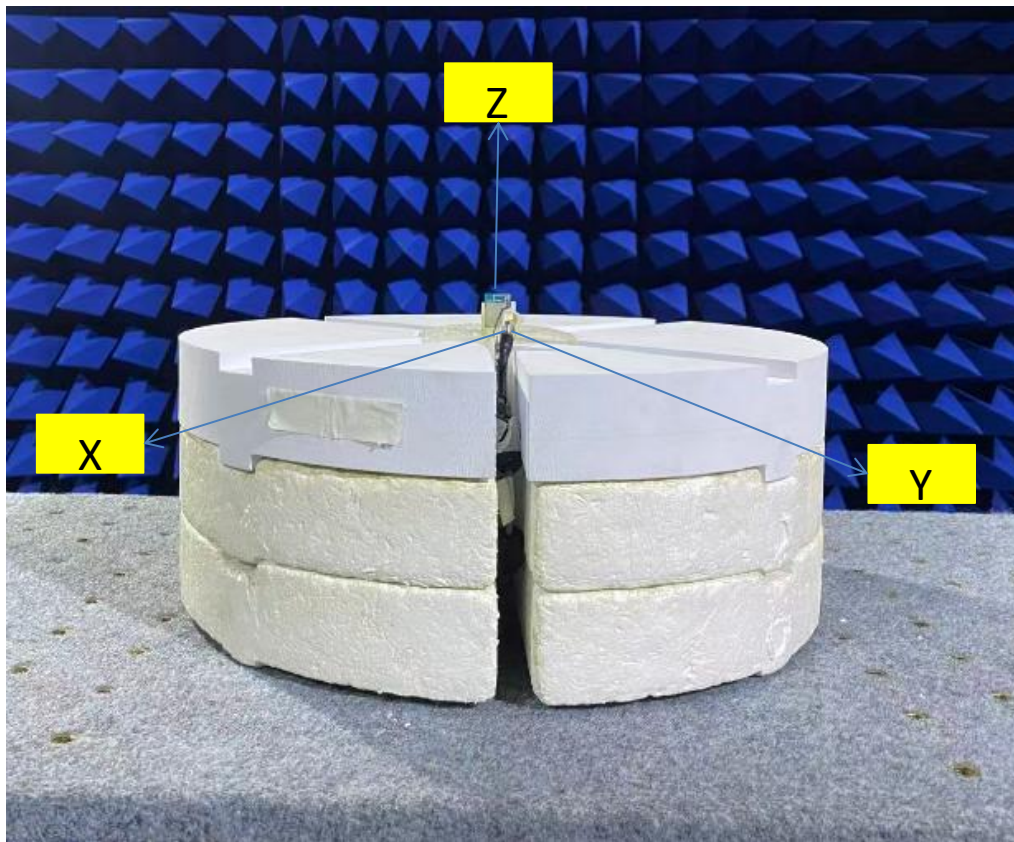
Antenna Study

- **Client Name: QUNANJIE(HK) TRADING CO LIMITED**
- **Project Name: NVR**
- **Model: NVR-BTN8-8-V2**
- **Debugging frequency band: 2400-2500HMz**
- **Valuation date: 2025.09.28**

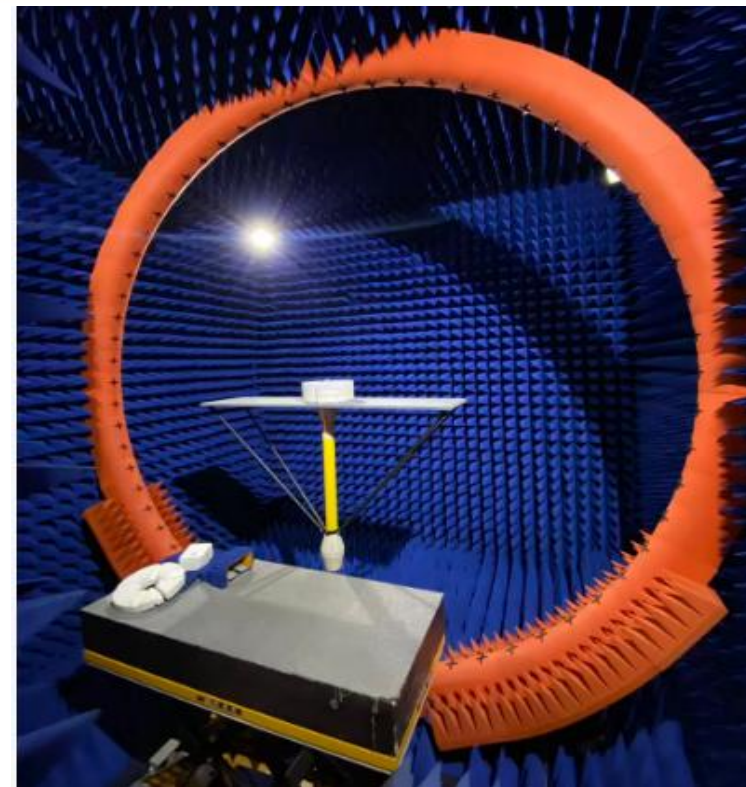
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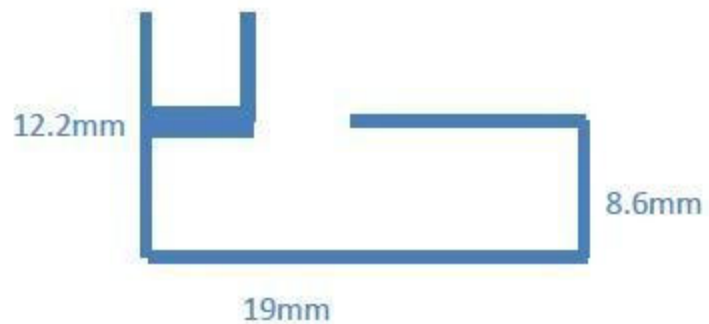


Testing environment



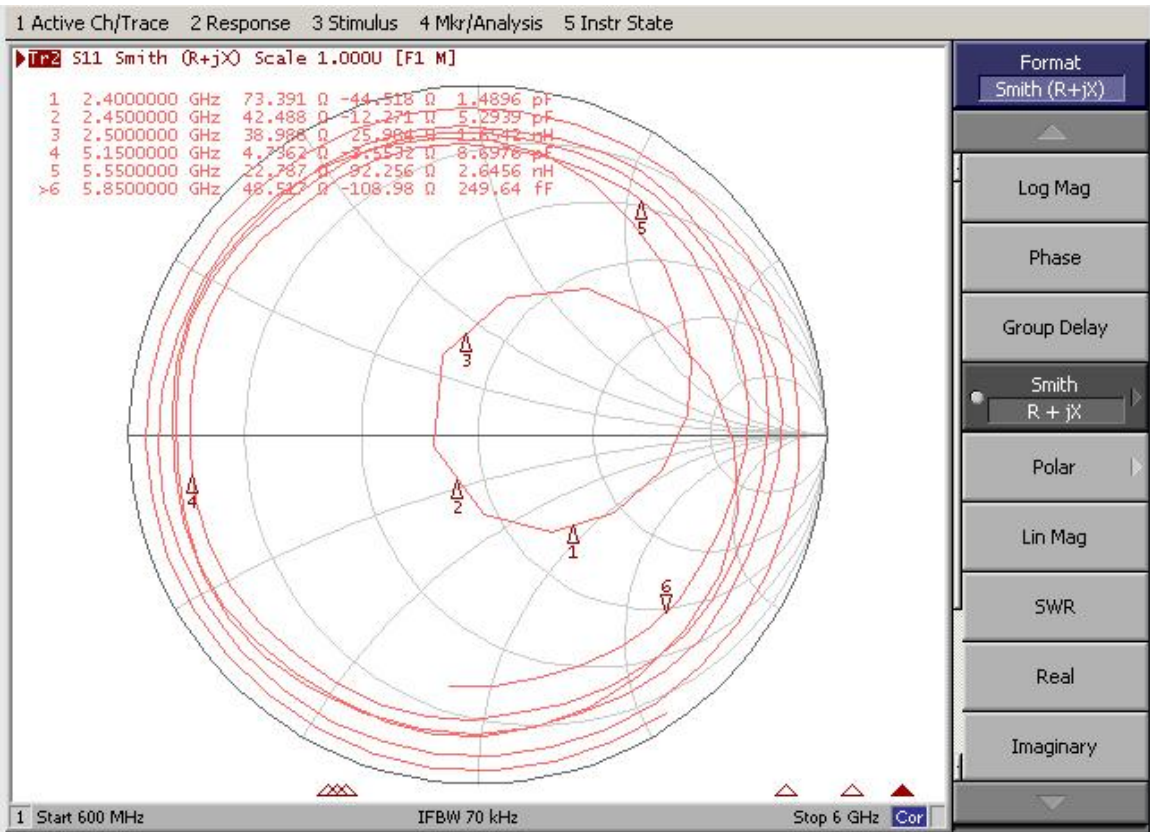
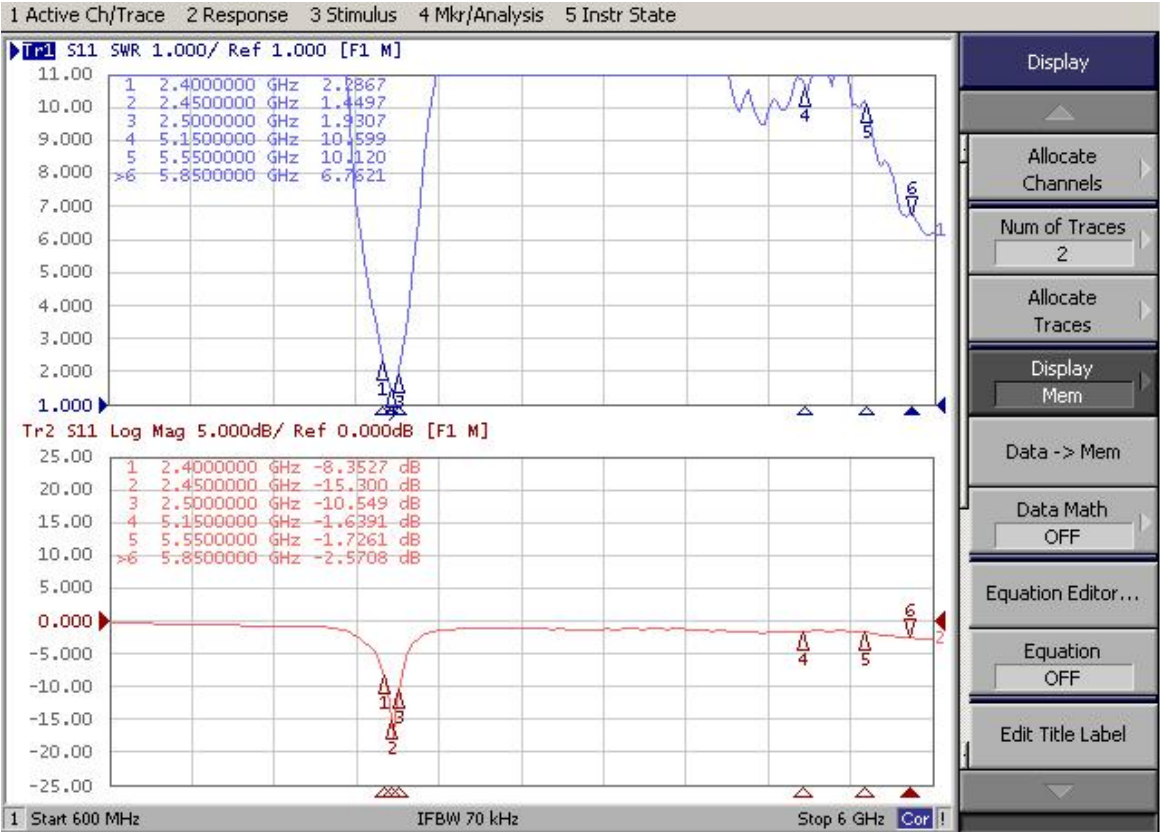
Testing 3D microwave darkroom(6m*6m*6m)

Antenna Dimension



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

S Parameter_Return Loss&VSWR-Smith



Efficiency and Gain

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	0.48	0.96	1.09	0.74	0.74	0.66	0.71	0.60	0.62	0.29	-0.43
Efficiency (%)	32.76	34.26	34.91	33.05	33.65	32.73	33.39	32.34	30.42	27.64	25.36

