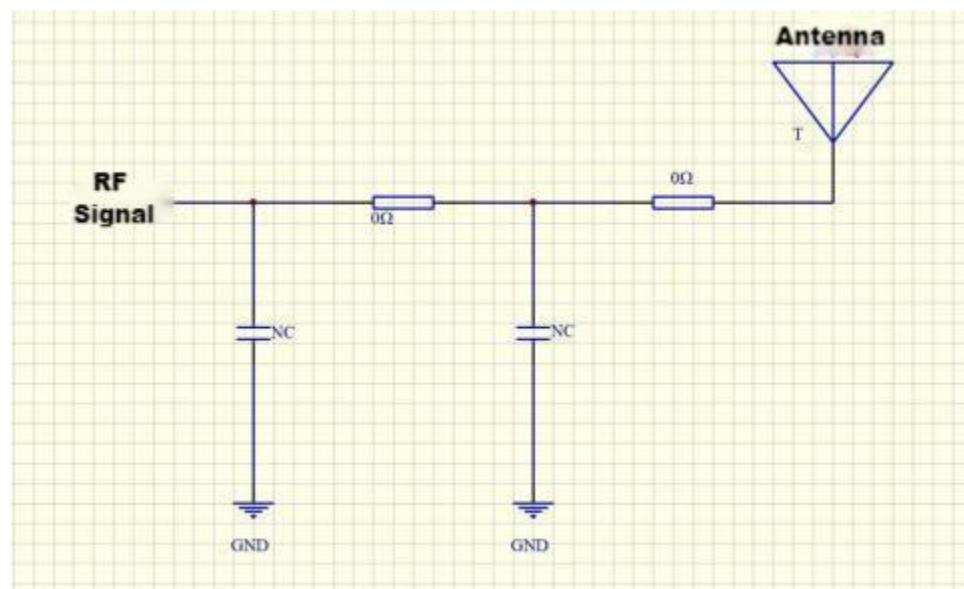


2.4G Glue Stick Antenna

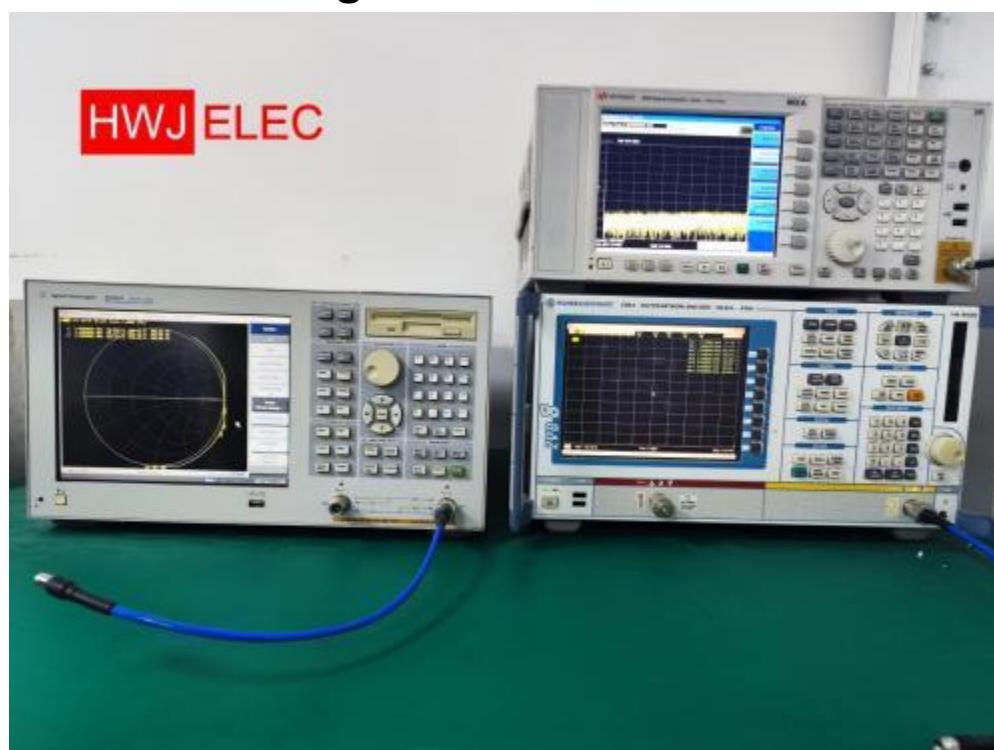
I Matching Debugging Data(initial)

Antenna Matching Schematic



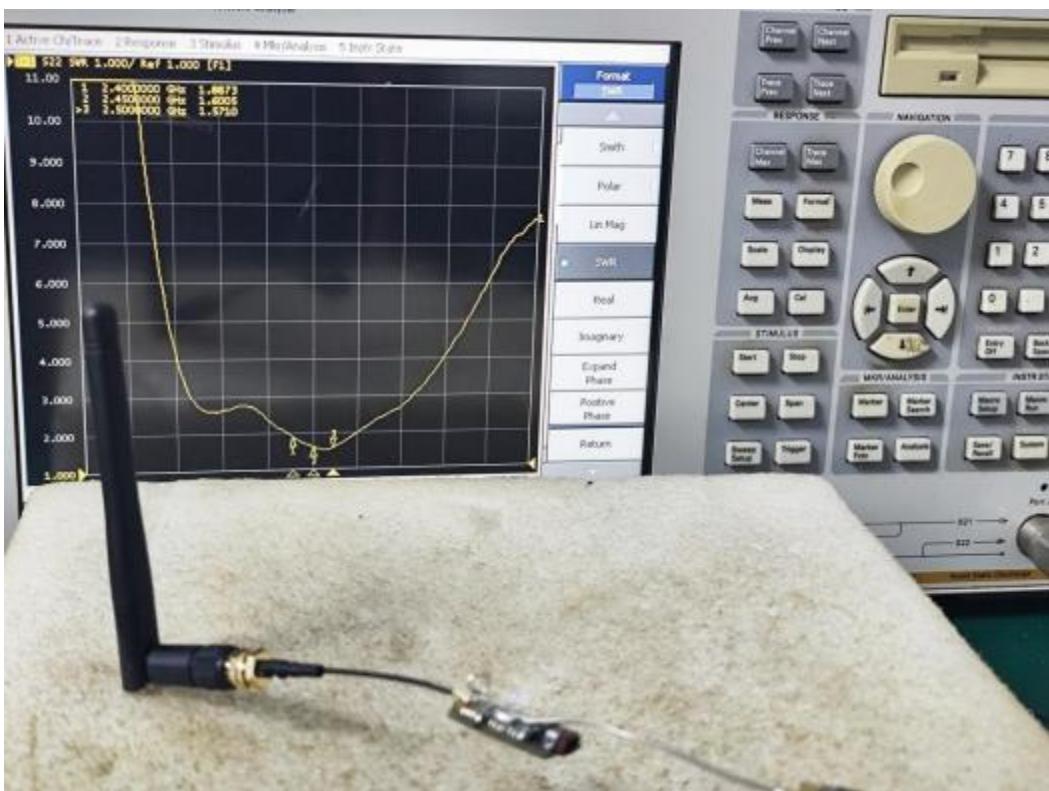
Note: RF chip reference design requirements of the peripheral device value in accordance with the chip manufacturer's reference design, the above antenna matching devices are independent of each other and not replace each other!

II Parametric testing

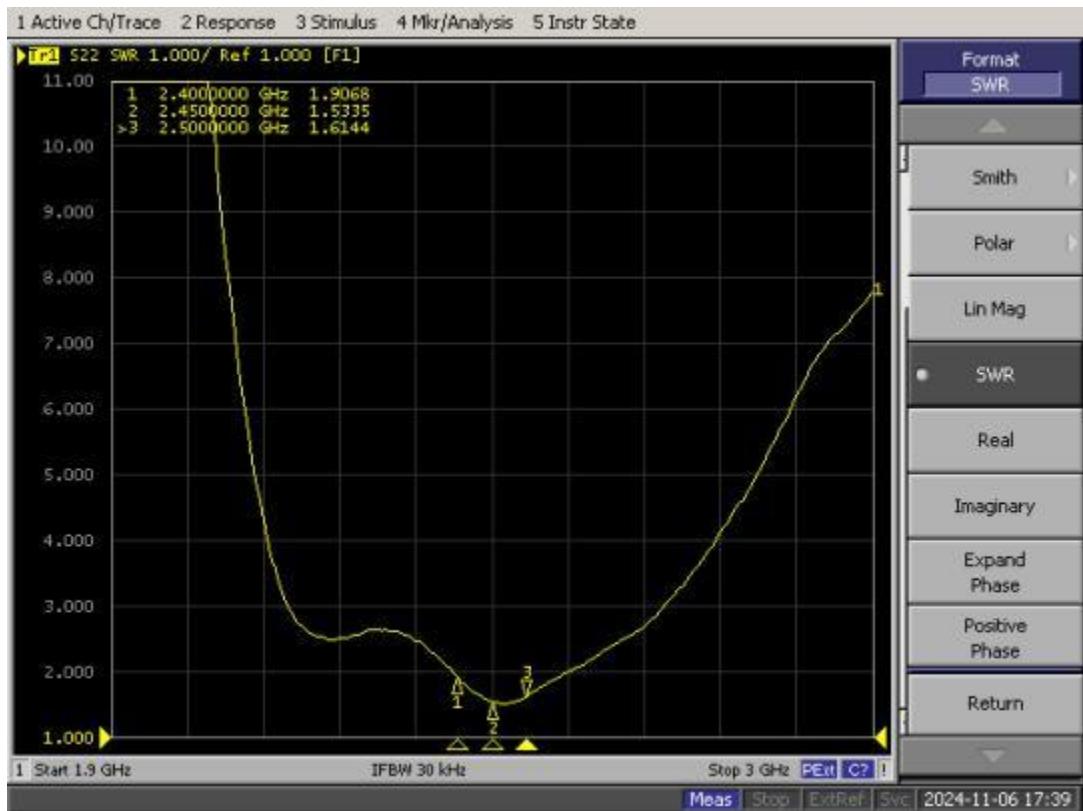


Model: E5062A, ZVB8,N9020A

Testing environment of the whole machine



Antenna VSWR

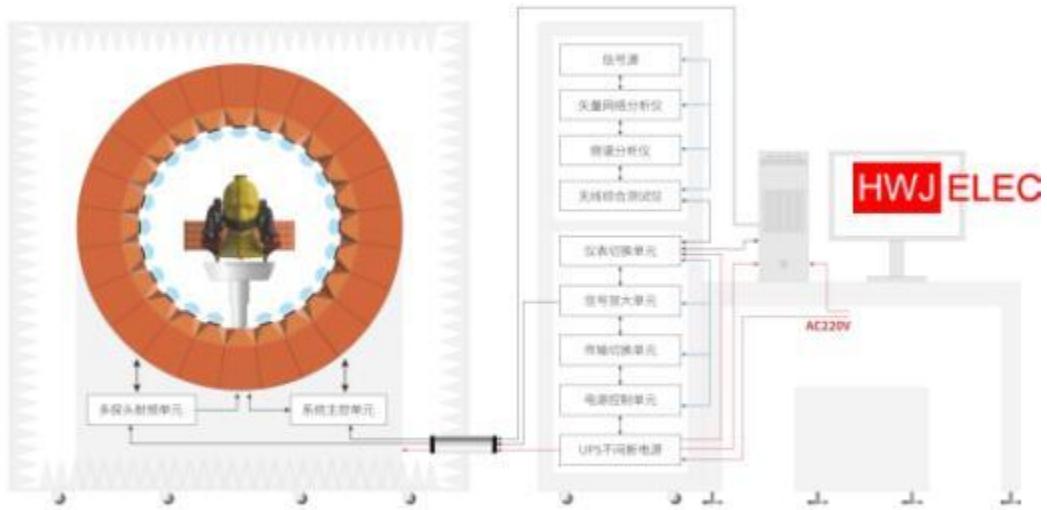


Return Loss



III 3D Microwave Darkroom Test



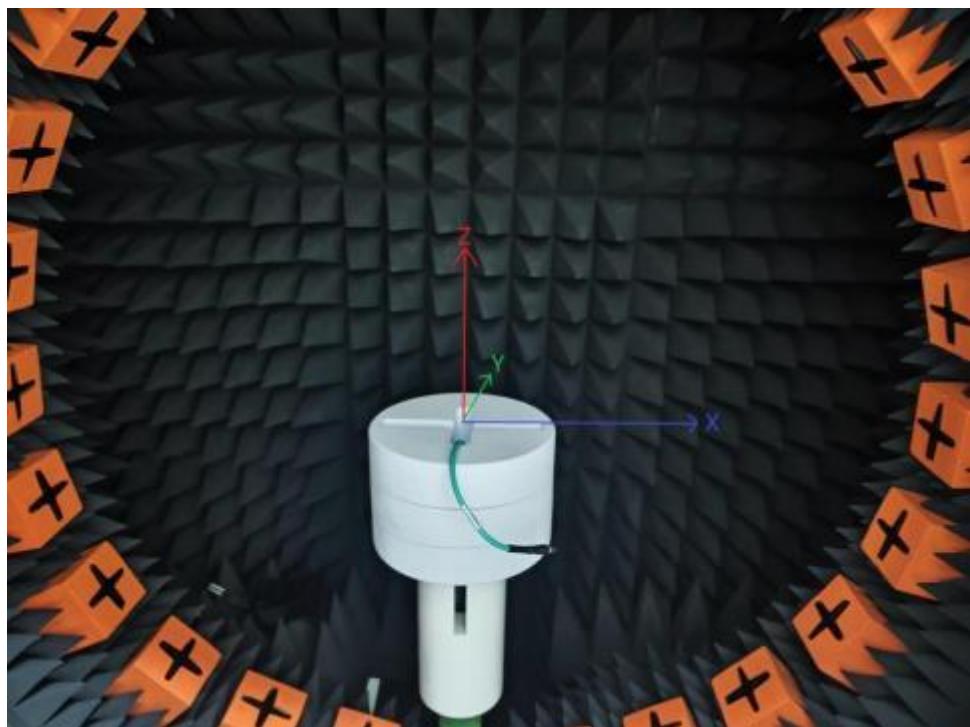


Equipment Model:ATS-200,E5071C,CMW500

Gain and efficiency table

Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	1.42	66.22
2410	1.47	67.76
2420	1.67	69.66
2430	1.57	67.61
2440	1.82	72.28
2450	1.69	72.44
2460	1.65	71.29
2470	1.83	73.79
2480	1.86	71.45
2490	1.68	73.79
2500	1.23	67.92

Schematic of darkroom orientation

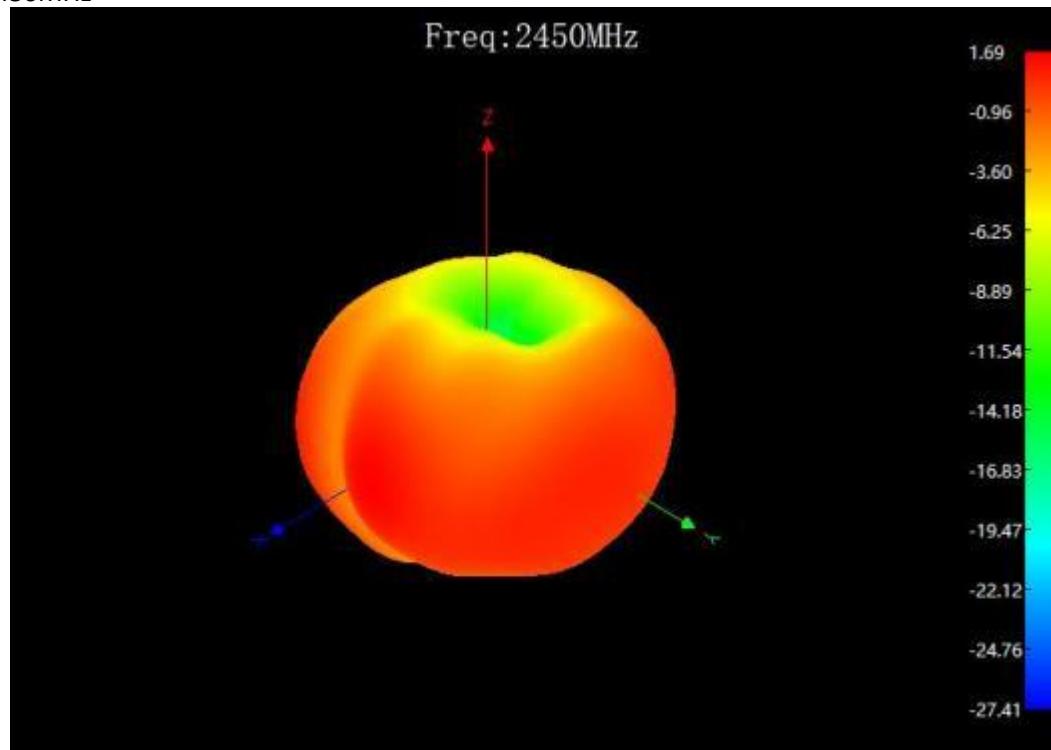


Product darkroom test environment diagram



3D Direction Map

2450MHz



Guangzhou Cambrian Electronic Technology Co., Ltd.

Room 1119, Building 1#, Hongda Business and Creative Park, No.96
Yuanxiang Road, Yunpu Street, Huangpu District, Guangzhou

2024-11-07