

CA-C03 PATCH ANTENNA (2.4G)TEST REPORT

I CA-C03 The test data of antennas applied to 2.4G

Environmental Diagram of Antenna

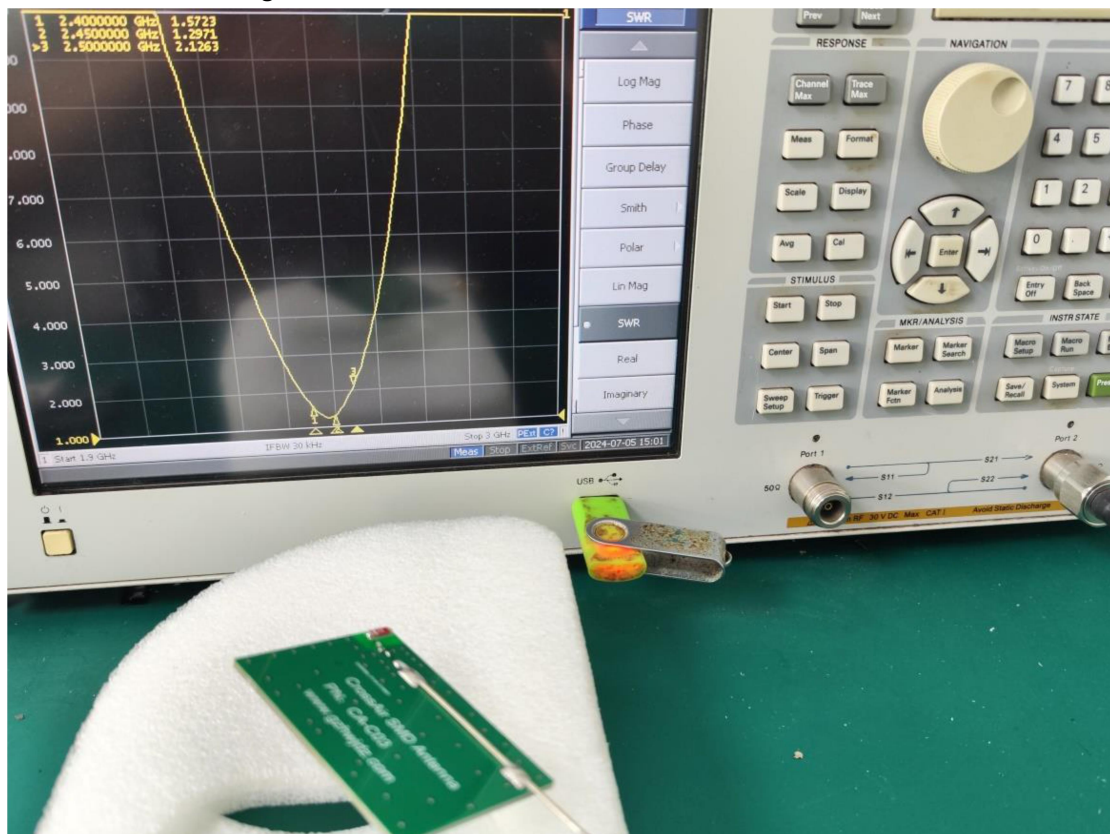


II S Parameter Test

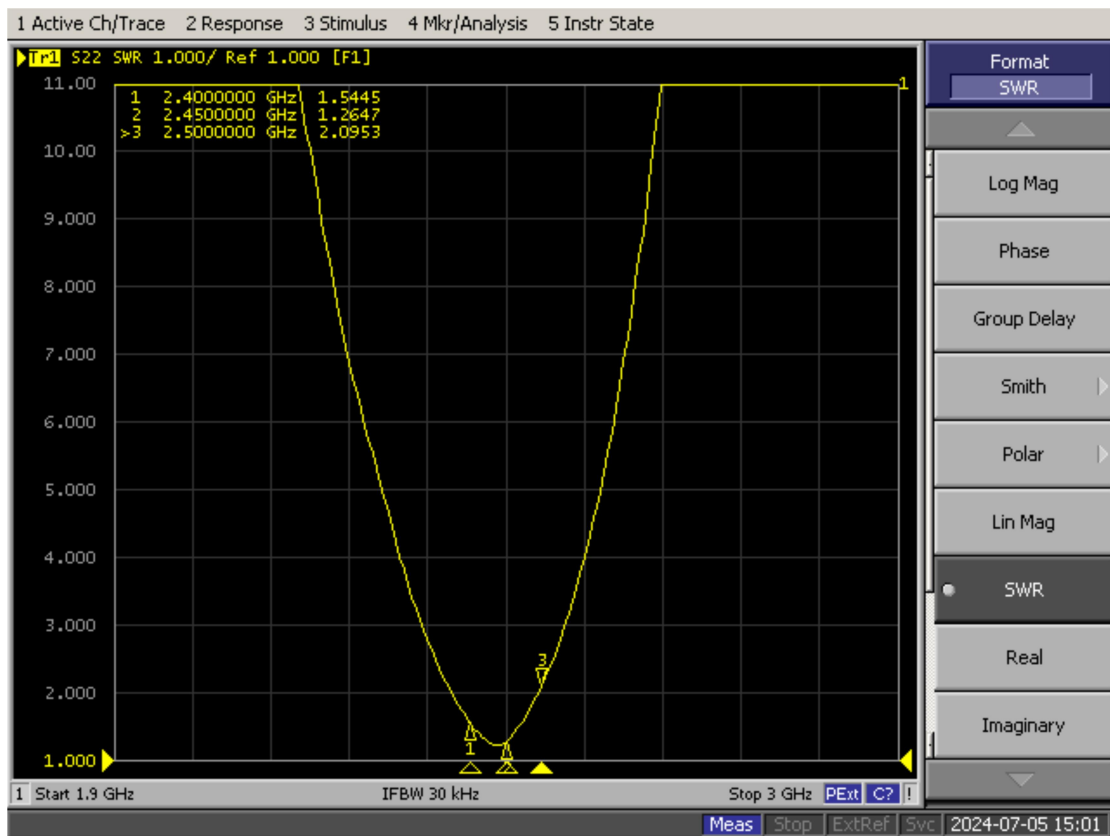


Test Equipment Model: E5062A , ZVB8 , N9020A

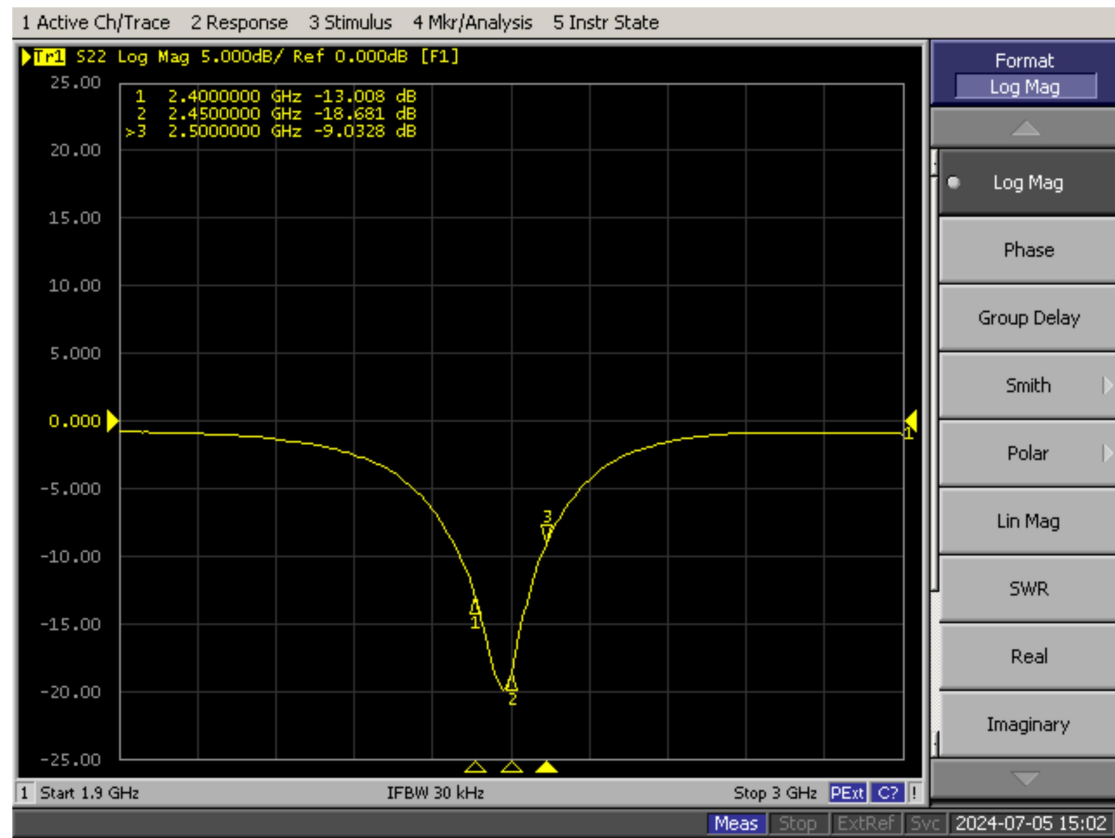
Whole Machine Testing Environment



Voltage Standing Wave Ratio

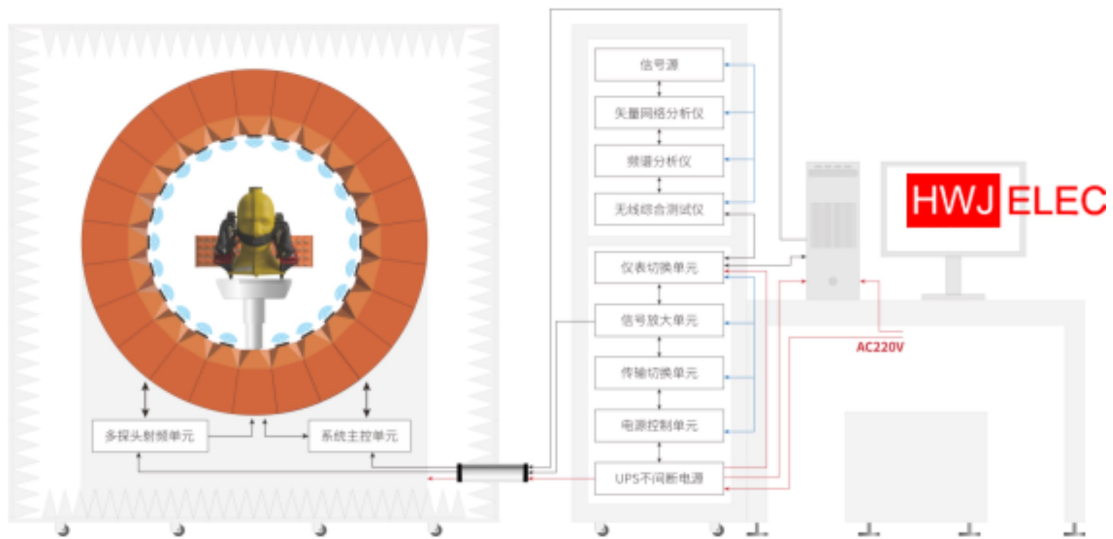


Return Loss



III 3D Microwave Anechoic Chamber Testing





Test Equipment Model :ATS-200 E5071C CMW500

Anechoic Chamber Testing Environment Diagram



Gain and Benefit Table

Frequency/Mhz	Efficiency / %	Gain / dBi
2400	80.29	4.03
2410	80.59	4.19
2420	81.12	4.28
2430	79.41	4.19
2440	79.31	4.3
2450	79.79	4.22
2460	78.72	4.11
2470	80.18	4.15
2480	80.12	4.09
2490	81.14	4.07
2500	81.78	4.02

3D Radiation Pattern

