

ANTENNA TEST REPORT

Manufacture: Fullholl

Address: Shenzhen Fullholl Technology Co., LTD., Fuqian Road, Longhua District, Shenzhen, Guangdong

Product Name: Onboard antenna (Main antenna)

Product Model: BT-R2-ANT (Main antenna)

Report Number: CR250717-ANT

Test Date: 2025/07/17

Tested by: Gain; Efficiency; Radiation Pattern

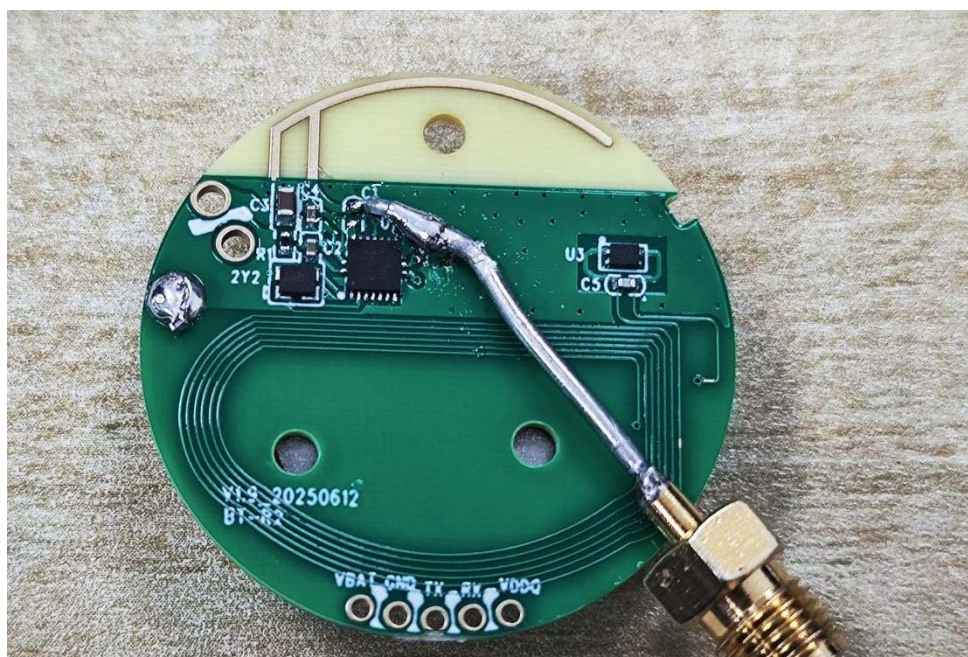
Date of Issue: 2025/07/17

Test Laboratory: Guangzhou small orange cat technology Co., LTD

1101, 11th Floor, Building 1, Hongda Creative Park, Yuanxiang Road, Yunpu Street, Huangpu District, Guangzhou
Tel: +86-17665064378

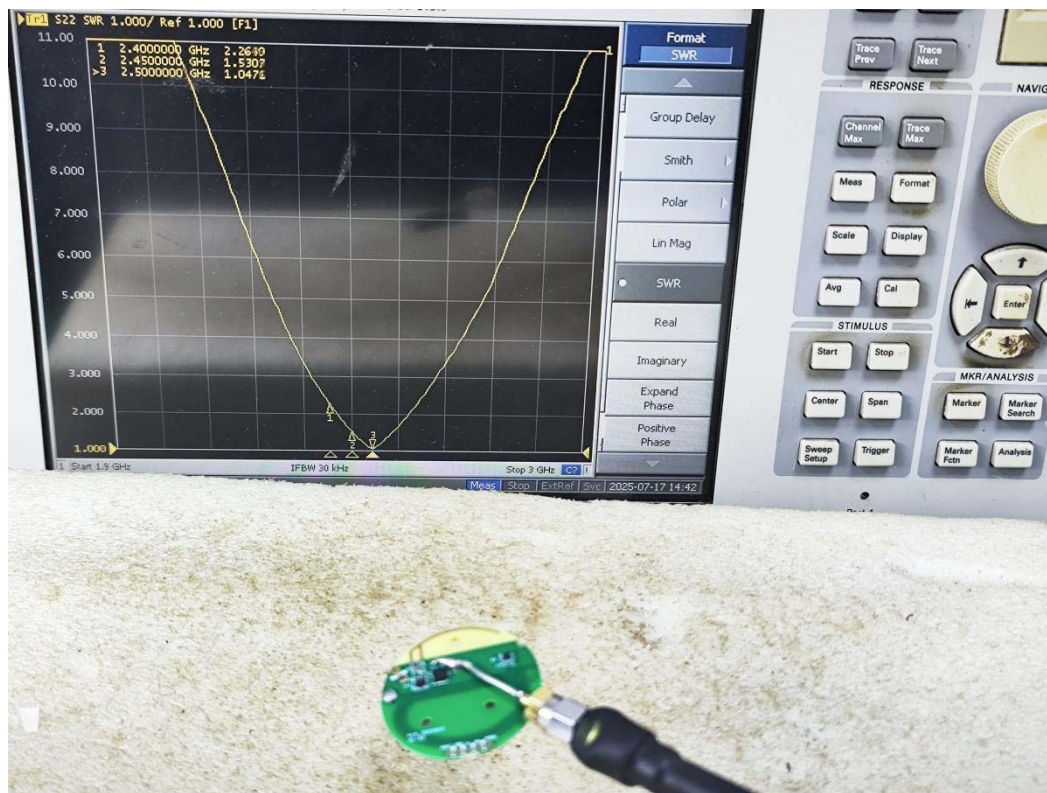


Product Picture

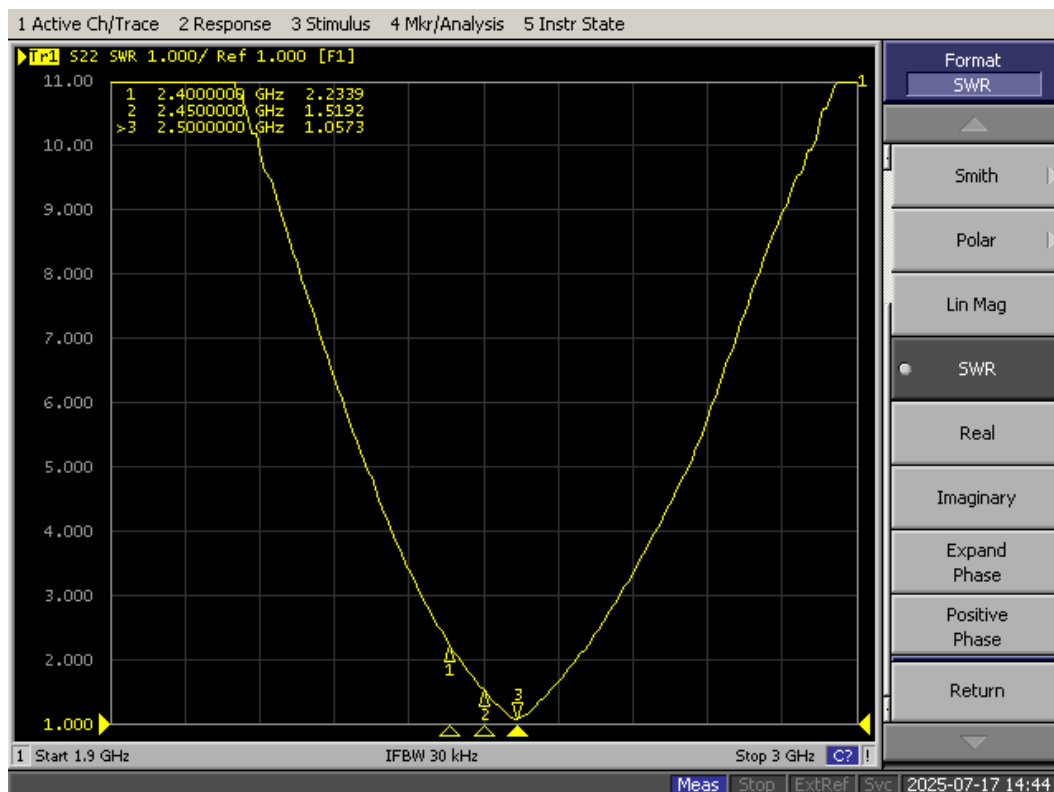


Parameter testing Complete machine

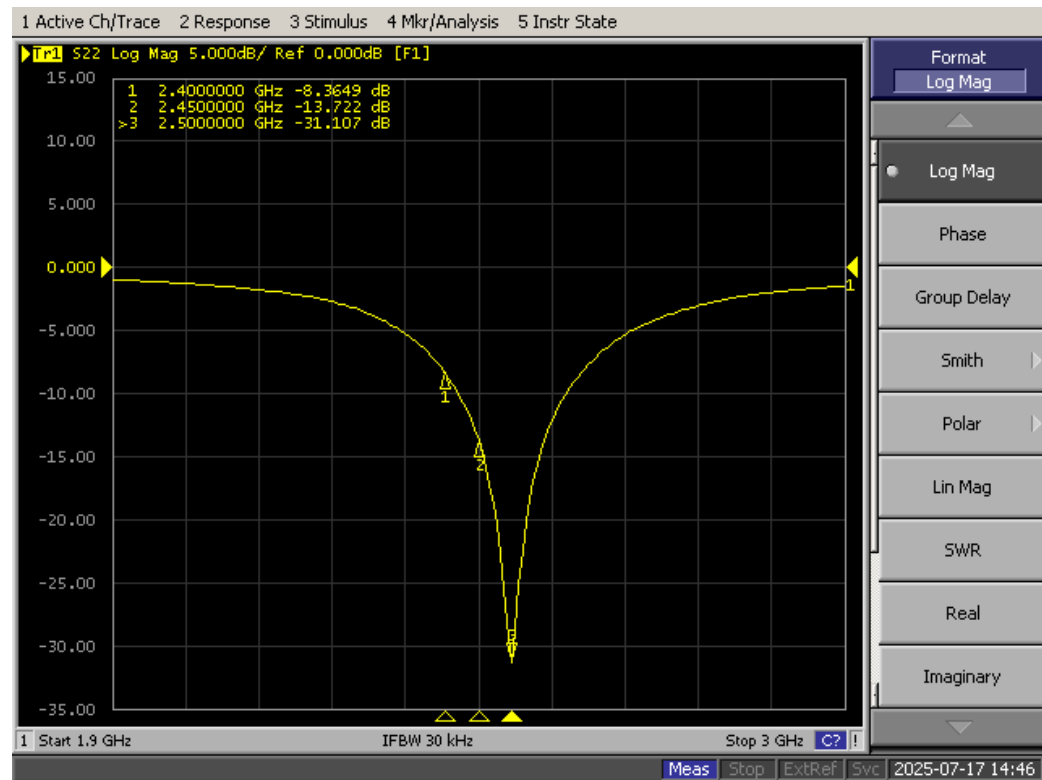
testing environment



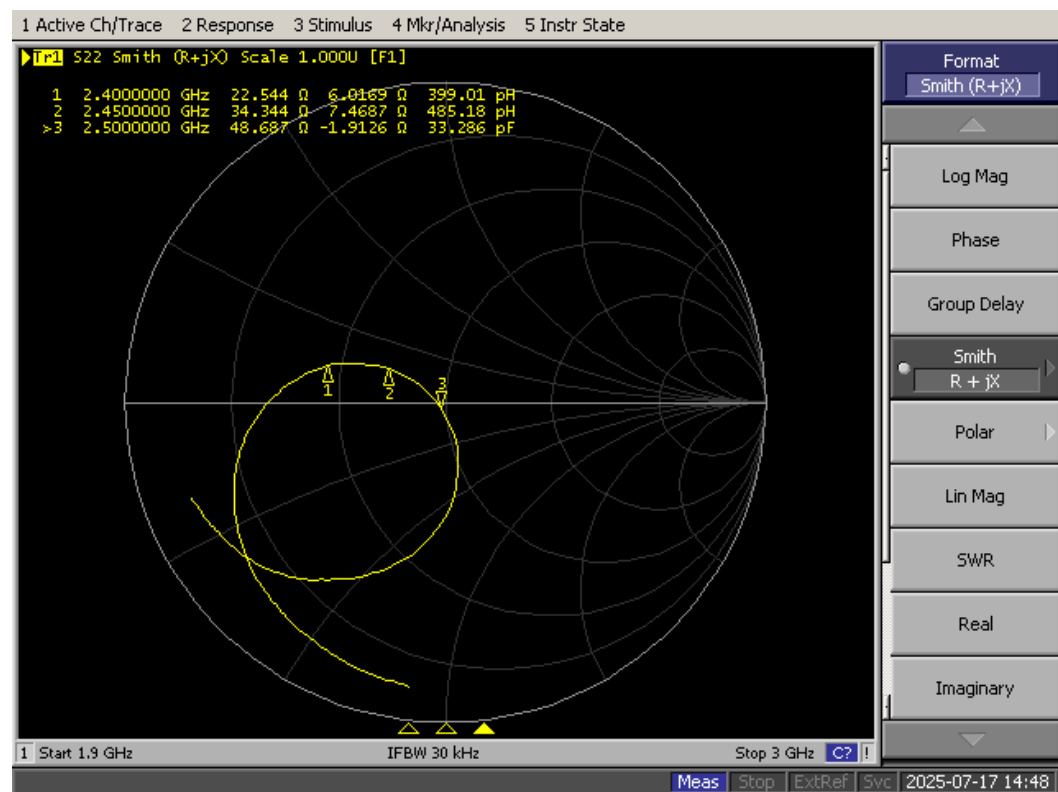
Antenna standing wave ratio



Antenna echo loss



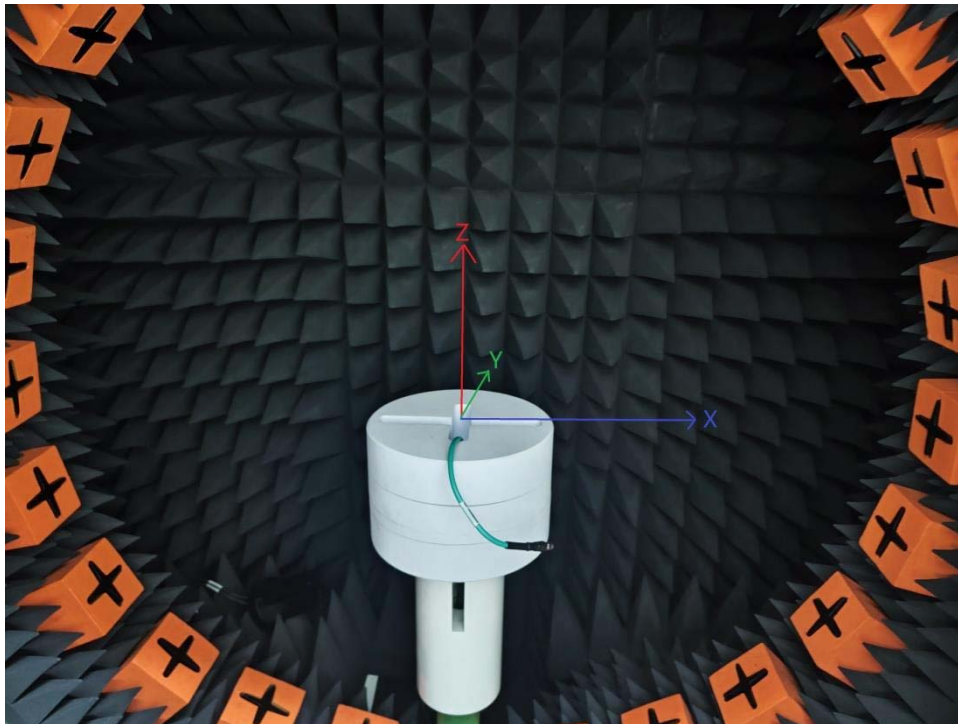
Circle diagram of the antenna



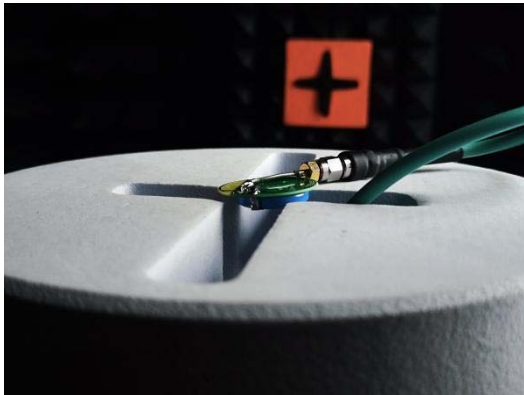
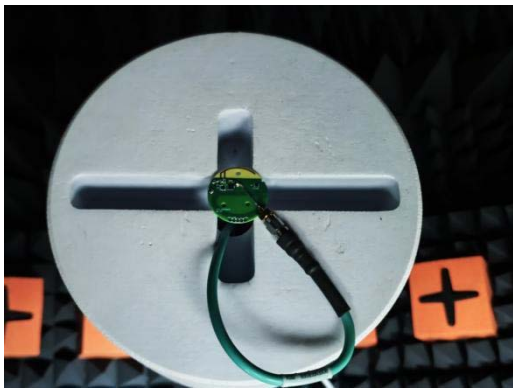
3D microwave darkroom test data Gain and Efficiency Table

Frequency/MHz	MaxGain/dBi	Efficiency / %
2400	-0.89	26.18
2410	-0.81	27.16
2420	-0.96	26.49
2430	-1	25.94
2440	-0.95	26.55
2450	-1.11	27.1
2460	-1.31	26.61
2470	-1.32	27.1
2480	-1.4	27.93
2490	-1.6	28.91
2500	-1.83	27.61

Schematic representation of the dark chamber orientation

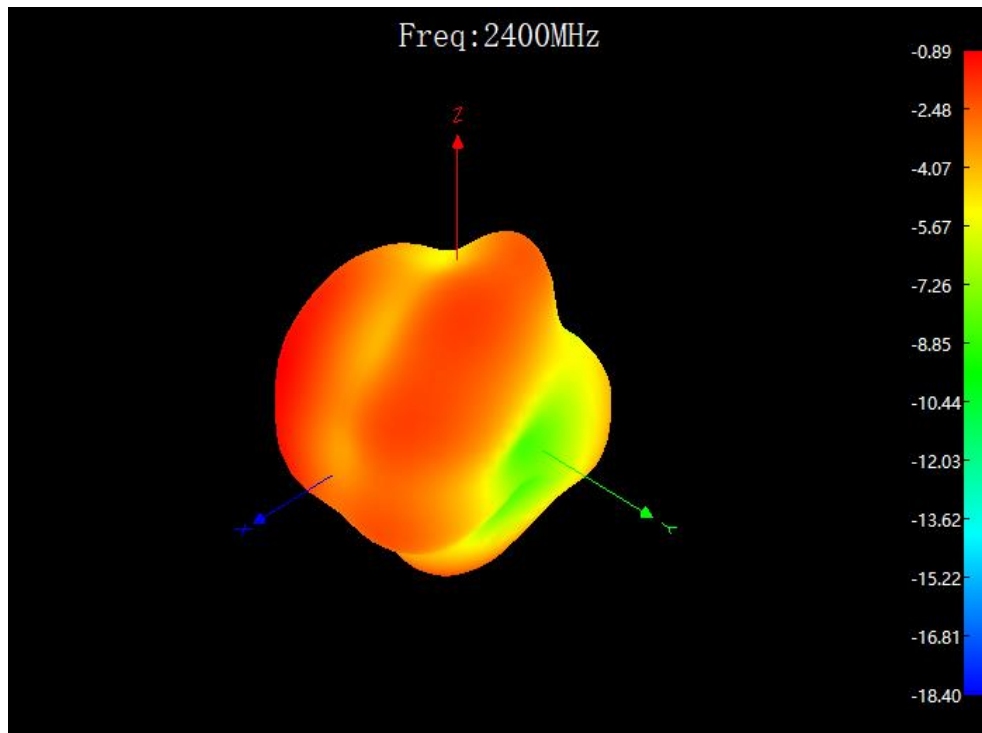


Product darkroom test environment

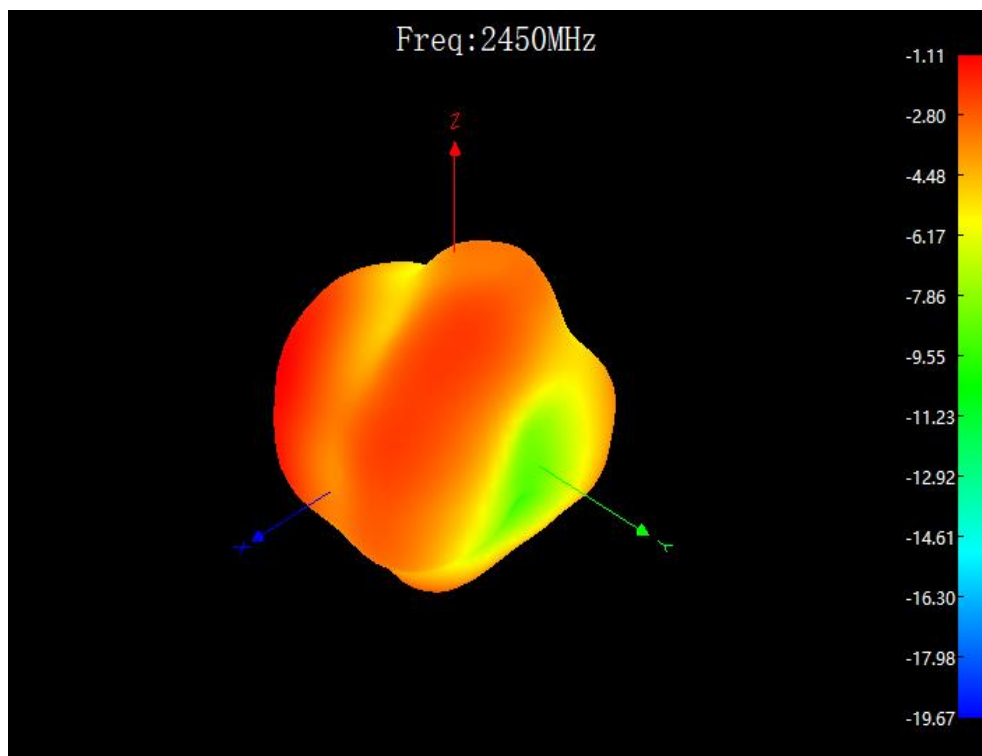


3D Direction diagram

2400MHz



2450MHz



2500MHz

