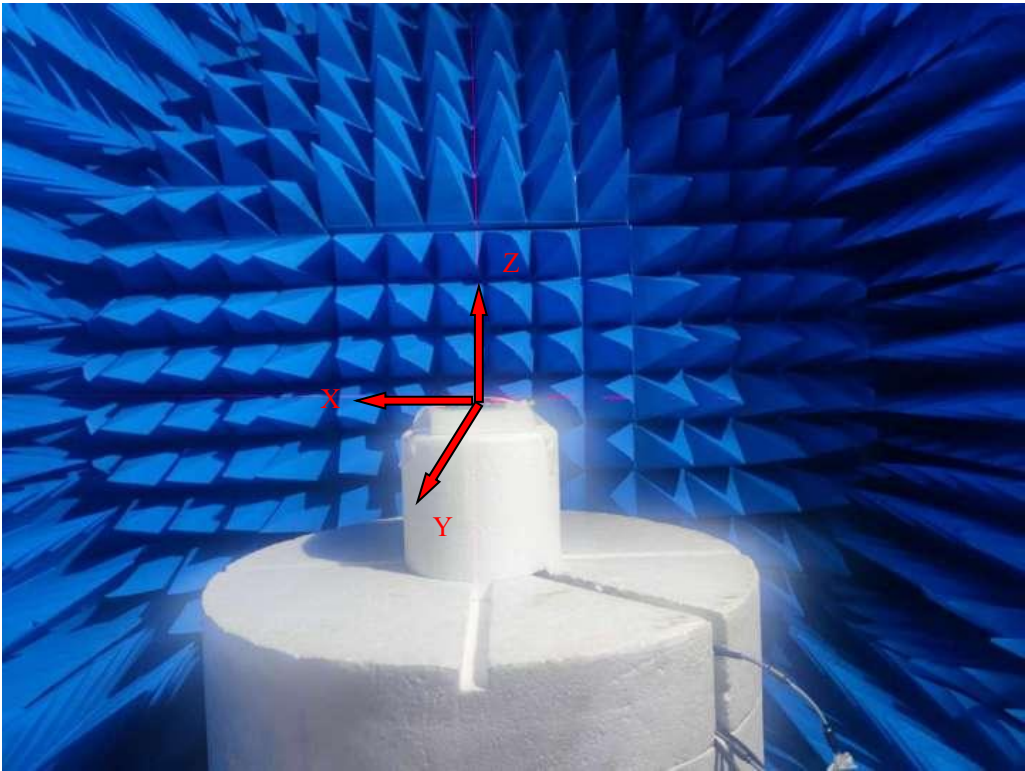


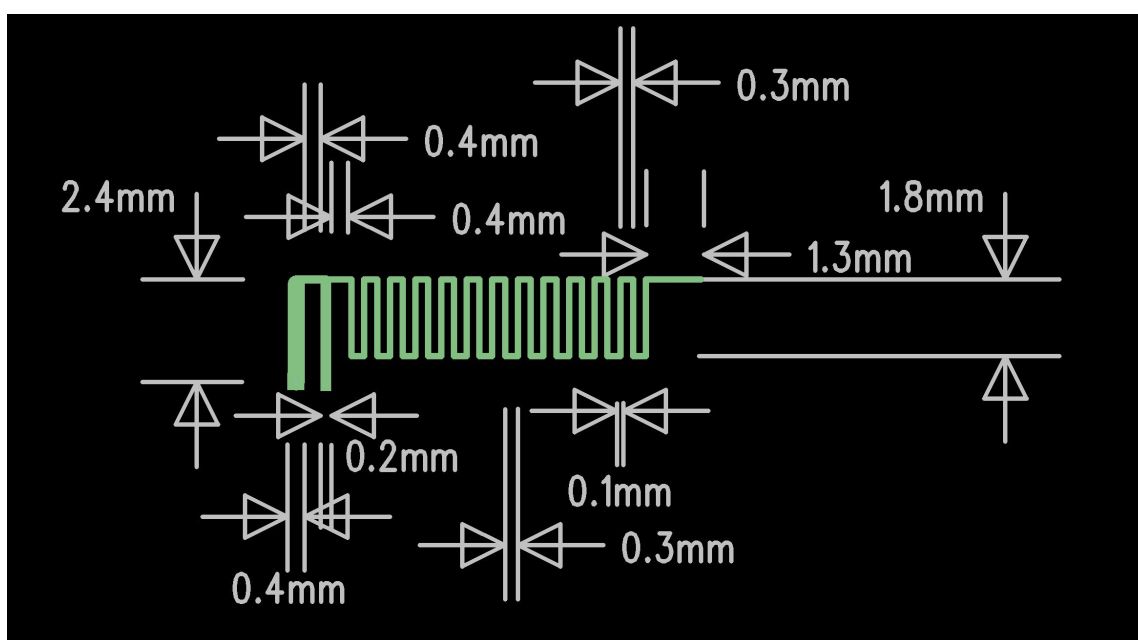
2.4G-2.48G 频段板载 PIFA 天线测试报告

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	-2.79
Average Gain (dBi)	>-4
VSWR	<3.2
Impedance (Ω)	50Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear
Manufacturer Information	SHENZHEN JIAYINGHUANQIU TECHNOLOGY CO., LTD.

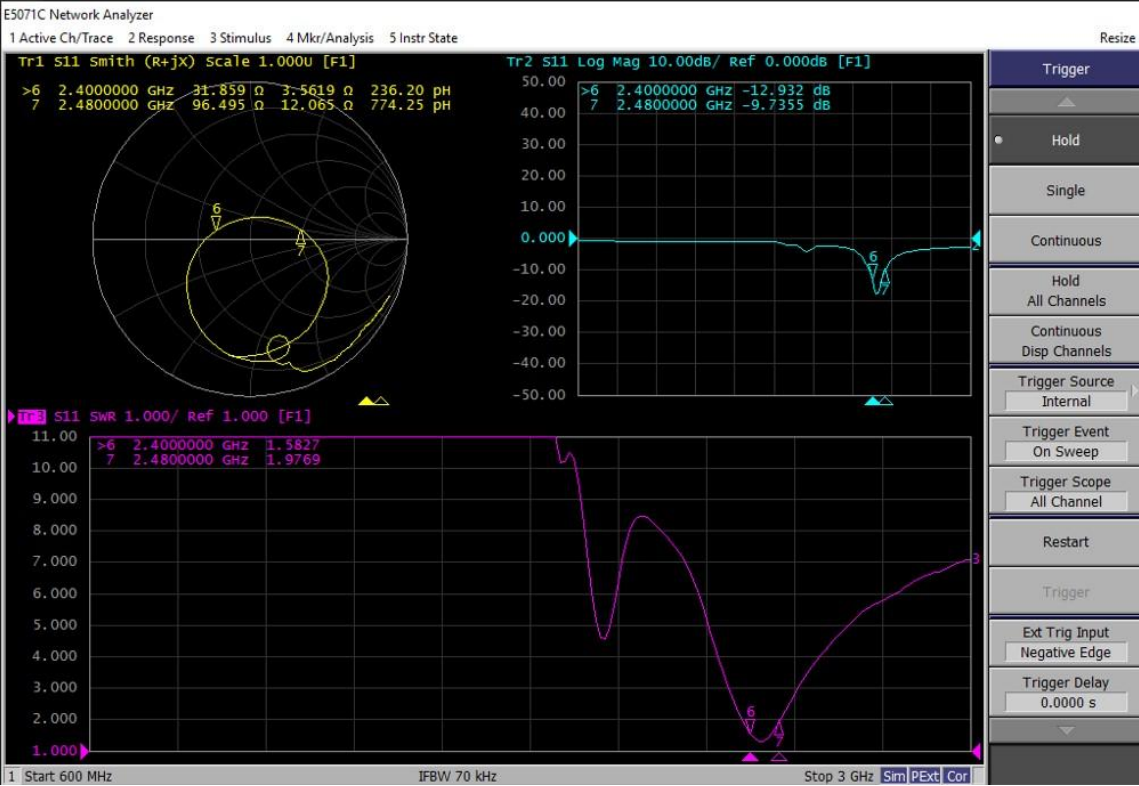
测试环境：中科国技暗室测试系统



天线实物及物理尺寸



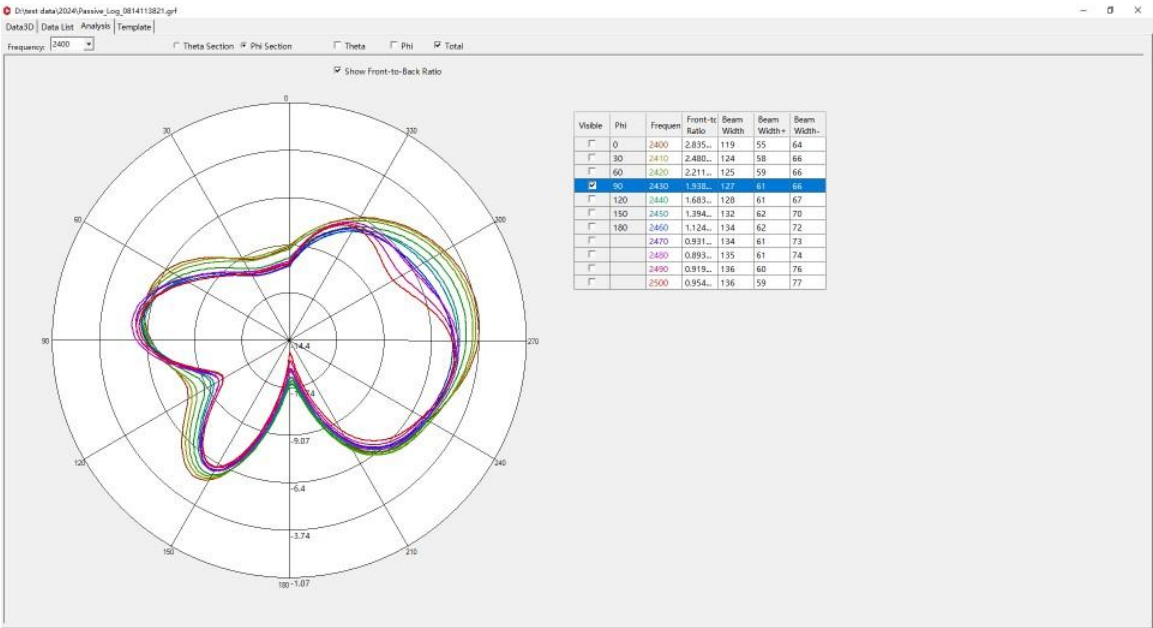
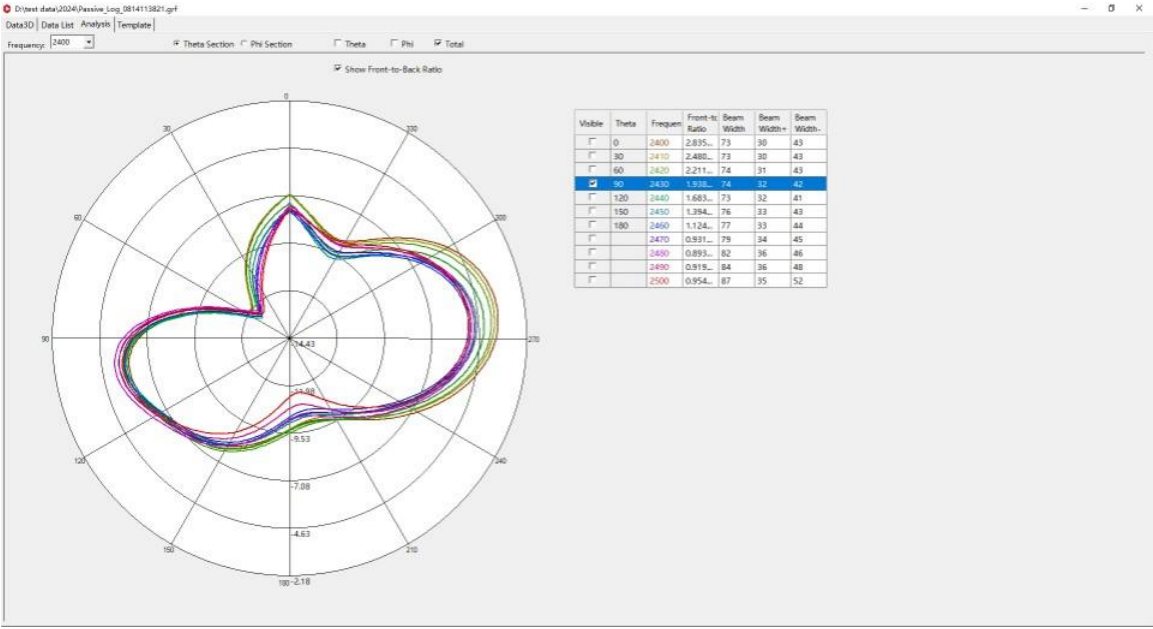
天线无源 S 参数:

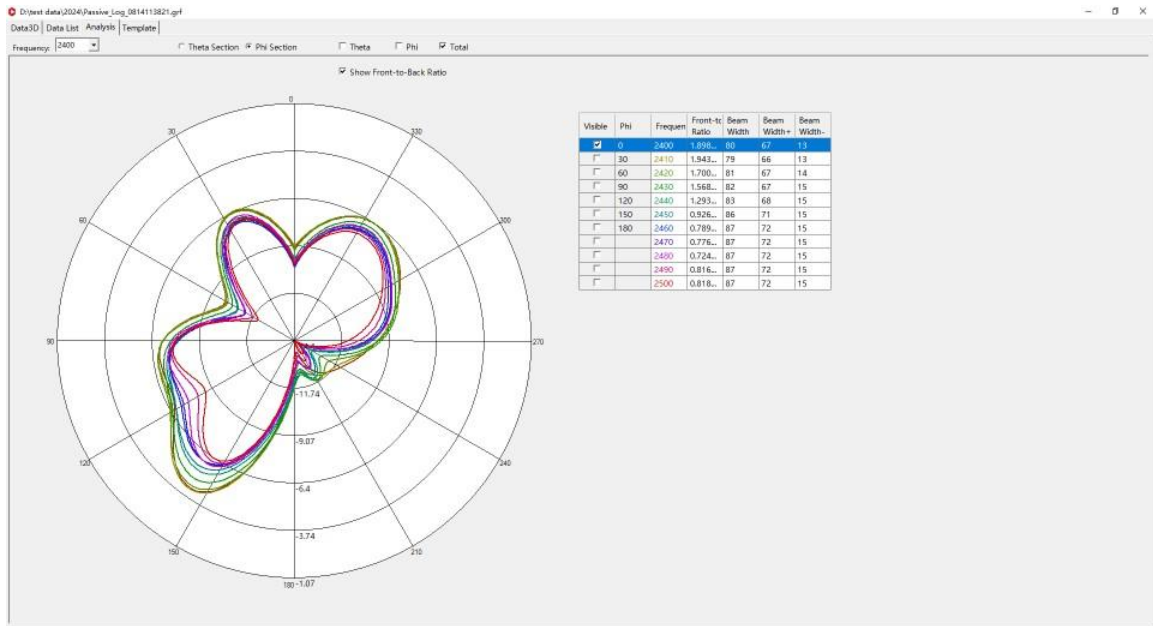


天线效率及增益

频点 MHz	增益 (dBi)	效率 (dB)	效率 (%)
2400	-2.84	-6.9	20.4
2410	-2.79	-6.9	20.3
2420	-2.80	-7.0	19.9
2430	-3.04	-7.3	18.7
2440	-3.21	-7.6	17.4
2450	-3.23	-7.6	17.2
2460	-3.42	-7.9	16.3
2470	-3.30	-7.8	16.5
2480	-3.31	-7.8	16.8

2D 方向图 2400MHz





3D 方向图 2400MHz

