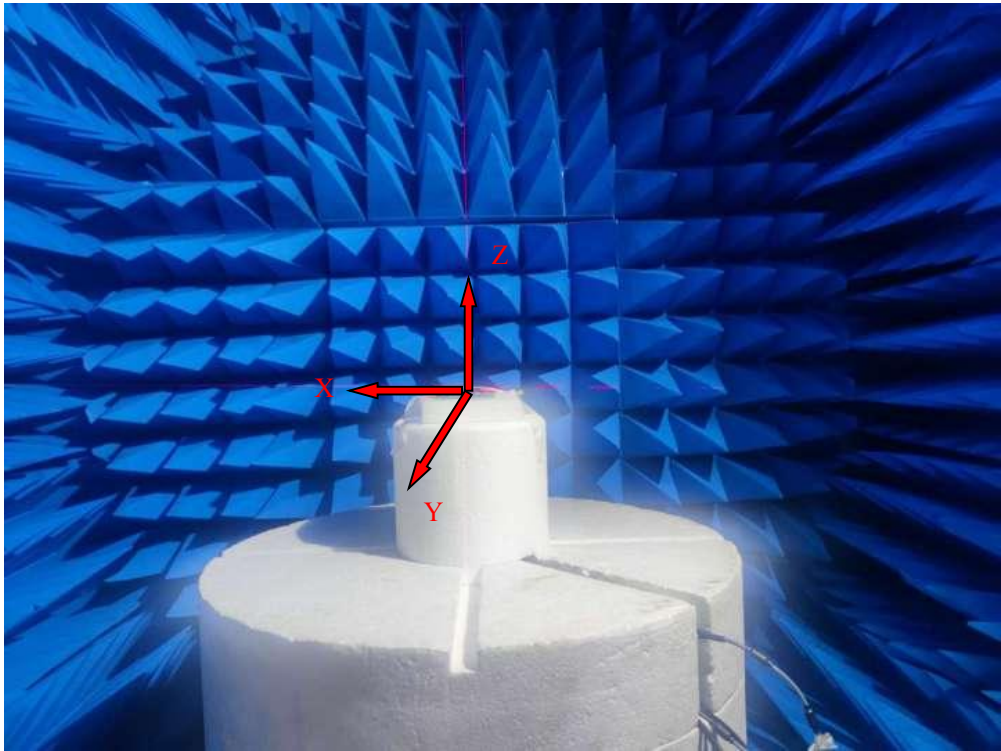


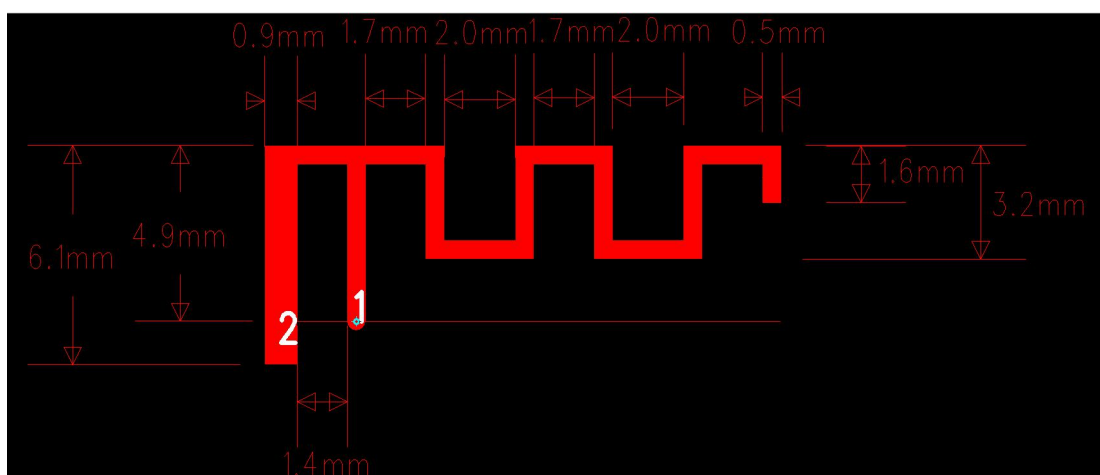
2.4G-2.48G 频段板载 PIFA 天线测试报告

SPECIFICATIONS	
Frequency (MHz)	2400-2480
Gain (dBi)	-2.112
VSWR	< 3.2
Impedance (Ω)	50 Ω
Antenna Type	Plannar Inverted F Antenna on board
Polarization	Linear

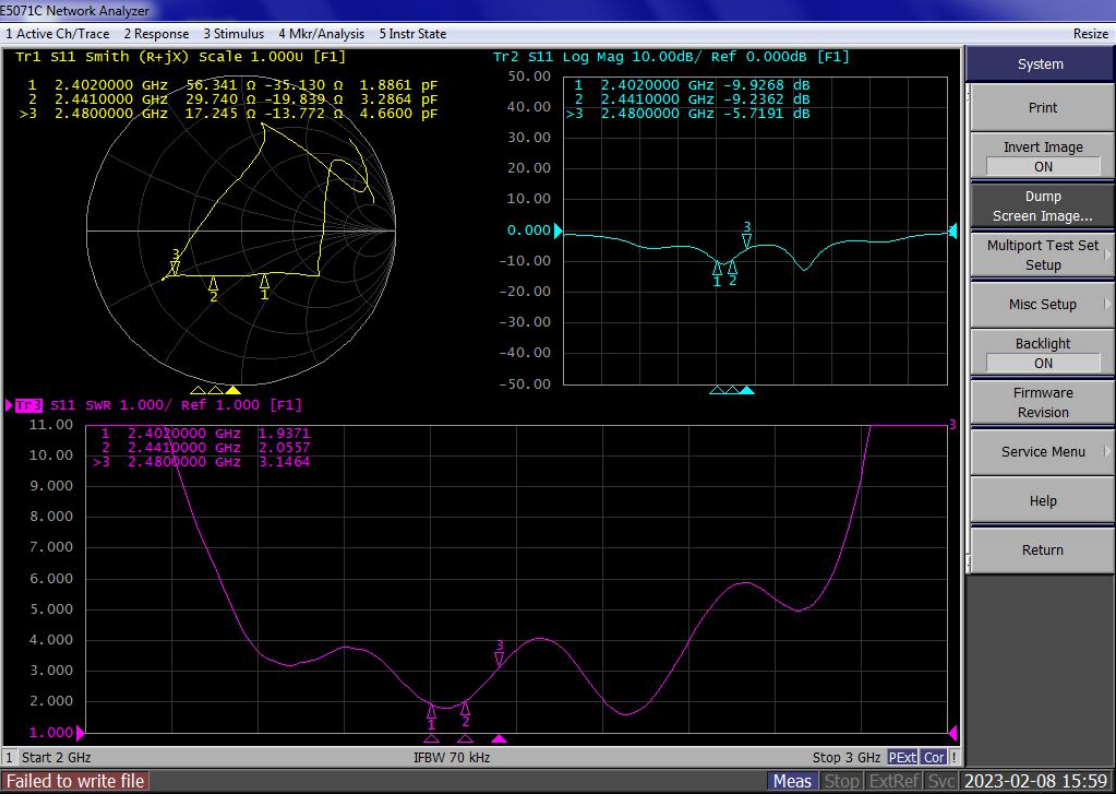
测试环境： 中科国技暗室测试系统



天线实物及物理尺寸



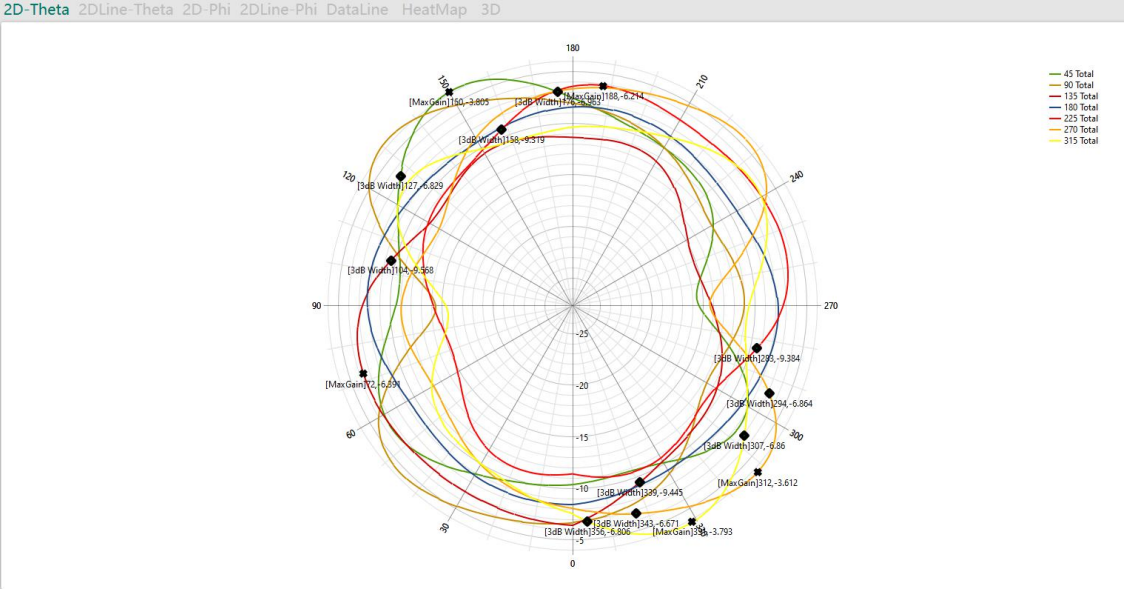
天线无源 S 参数:
驻波比 (VSWR)、回波损耗 (Return Loss) 及史密斯圆图



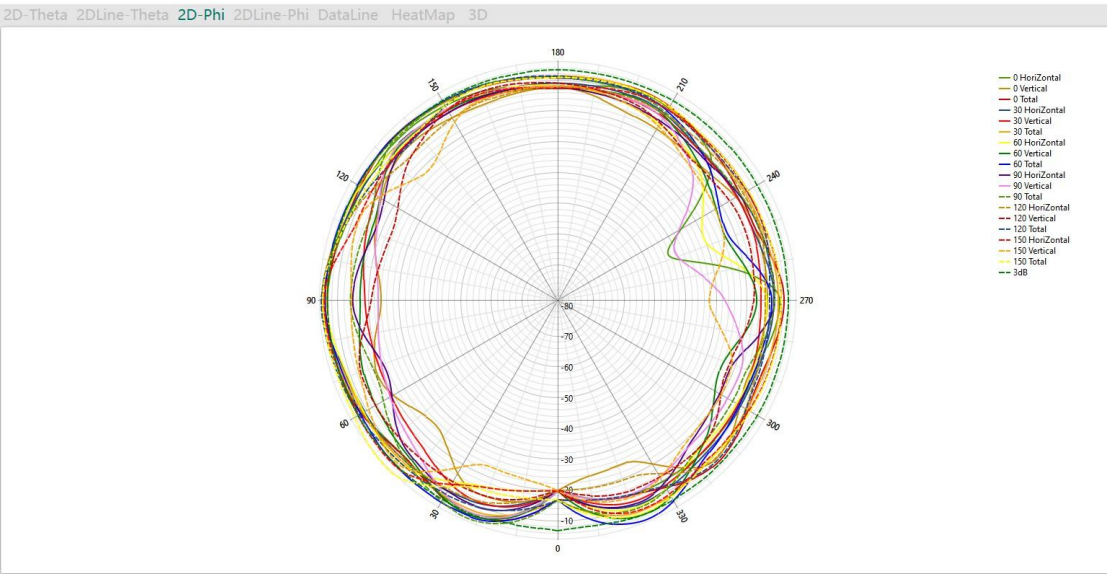
天线效率及增益

Frequency (MHz)	Gain (dBi)	Efficiency (dB)
2400	-2.717	-2.267
2410	-3.416	-2.852
2420	-3.166	-2.831
2430	-3.258	-3.072
2440	-3.144	-2.952
2450	-2.735	-2.752
2460	-2.276	-2.260
2470	-2.438	-2.466
2480	-2.112	-2.095

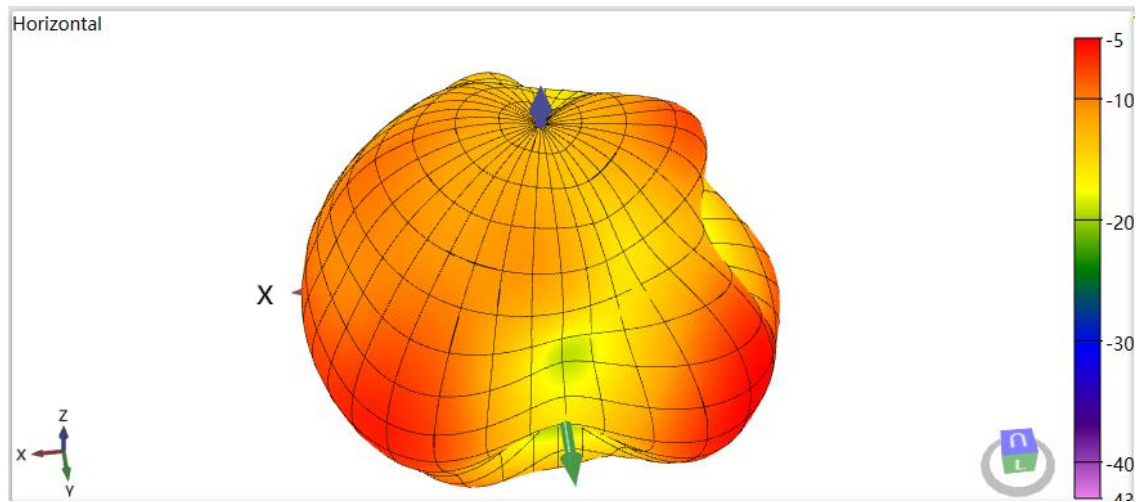
天线 2440MHz 2D-Theta Pattern



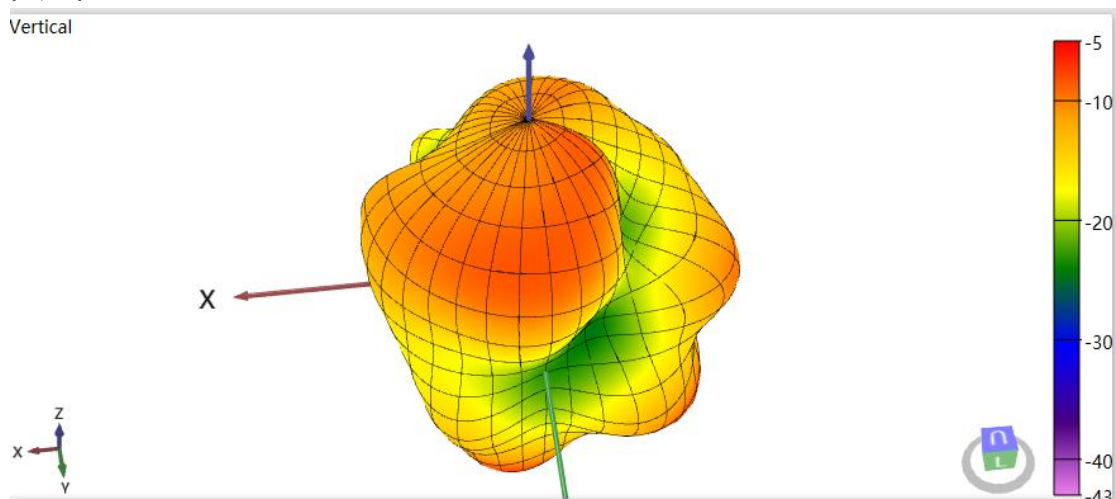
天线 2440MHz 2D-Phi Pattern



天线 2440MHz 3D-Horizontal Pattern



天线 2440MHz 3D-Vertical Pattern



2440MHz 3D-Total Pattern

