

BT-2.4GHz

Antenna test report

测试项目与设备系统

测试项目

测试参数

测试设备

1、S参数

VSWR; Smith;

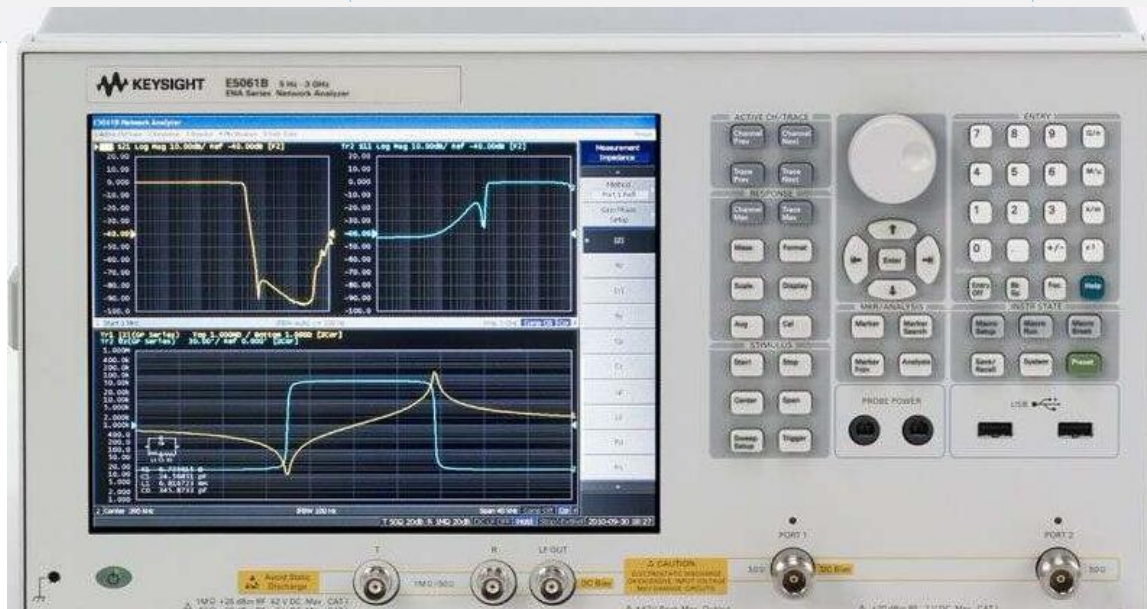
网络分析仪：安捷伦5071B

2、无源测试

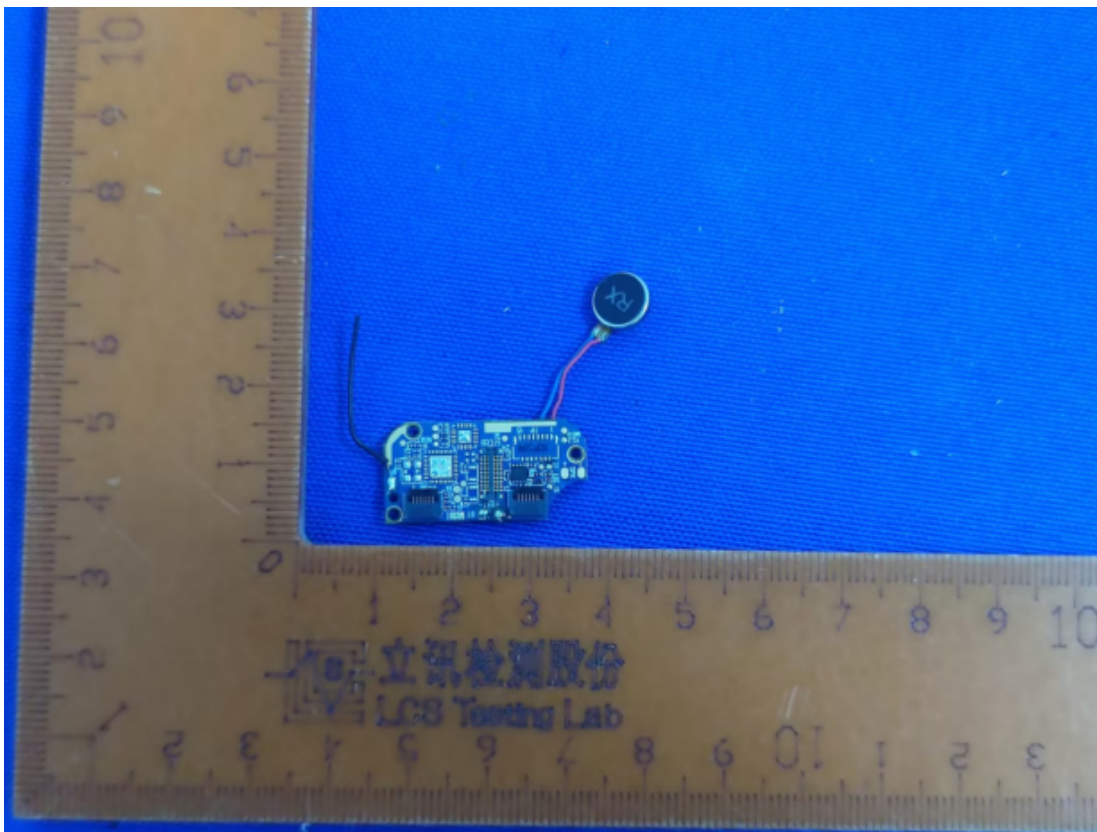
效率、增益测试

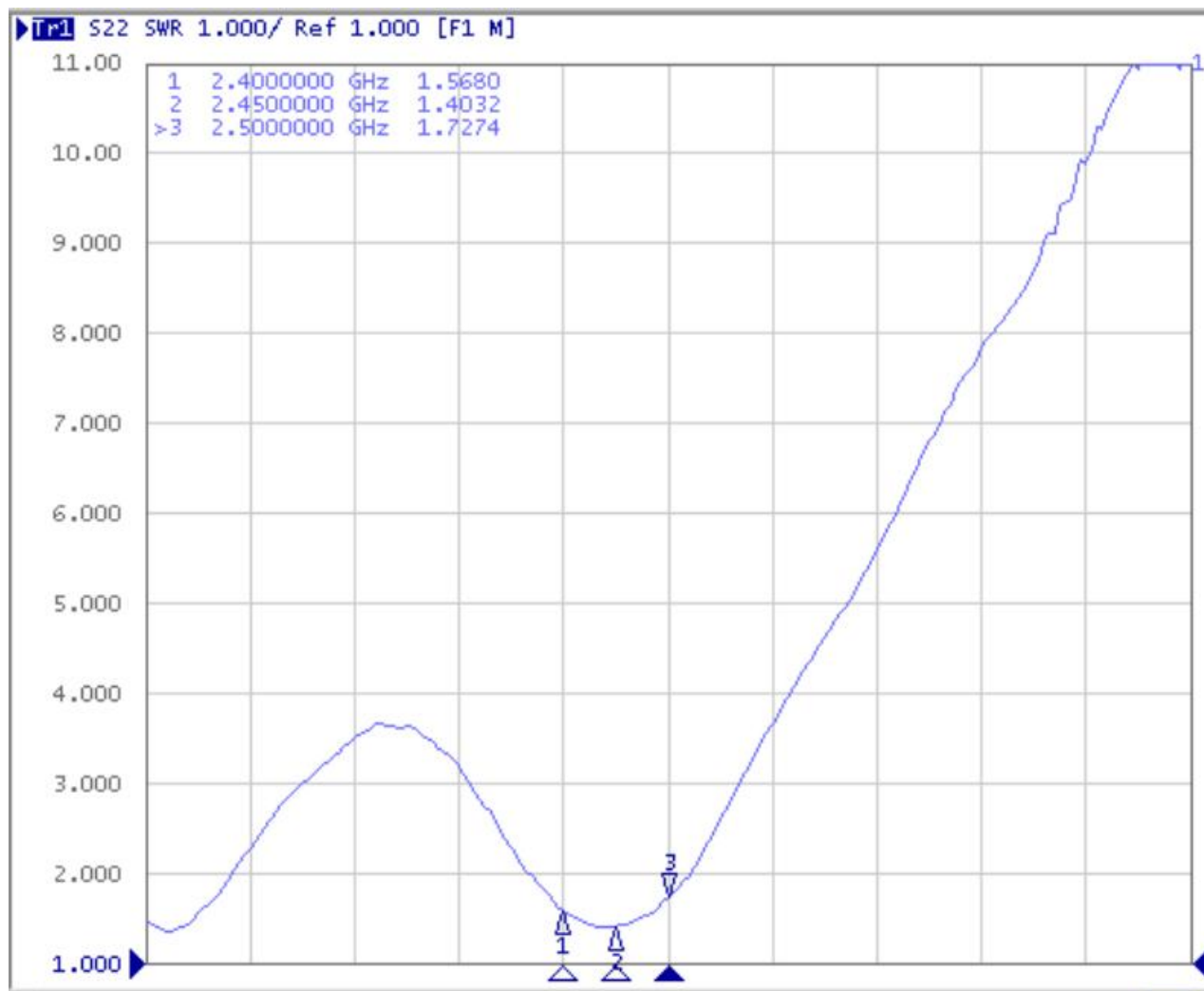
综合测试仪：网络分析仪：安捷伦5071B

微波暗室：GTS 2800 Chamber

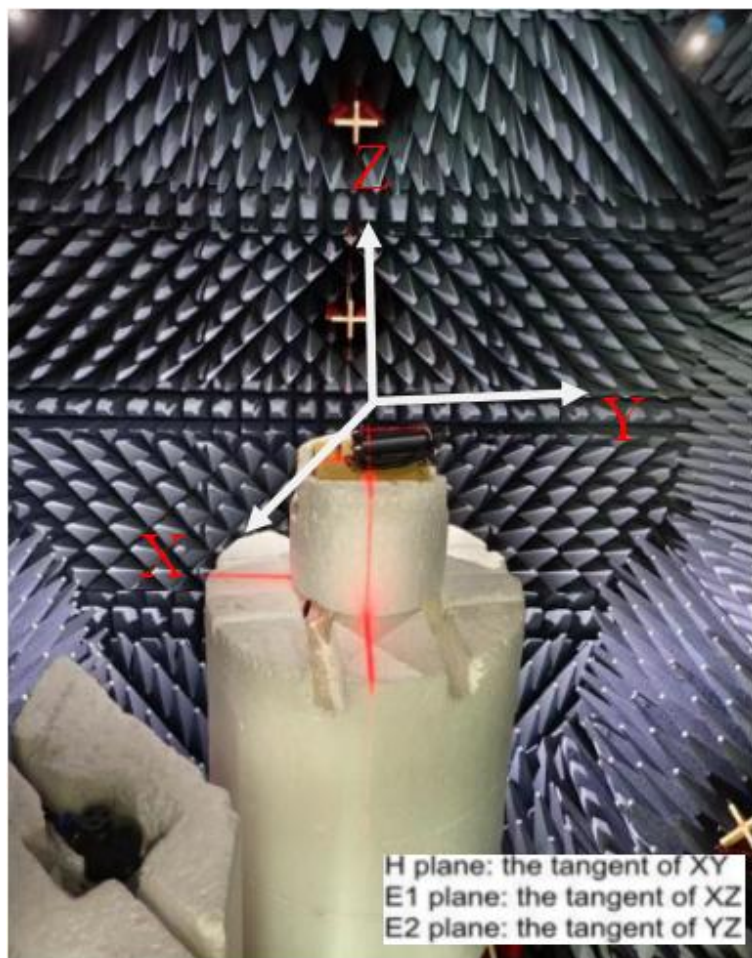


1 / Antenna position / Size



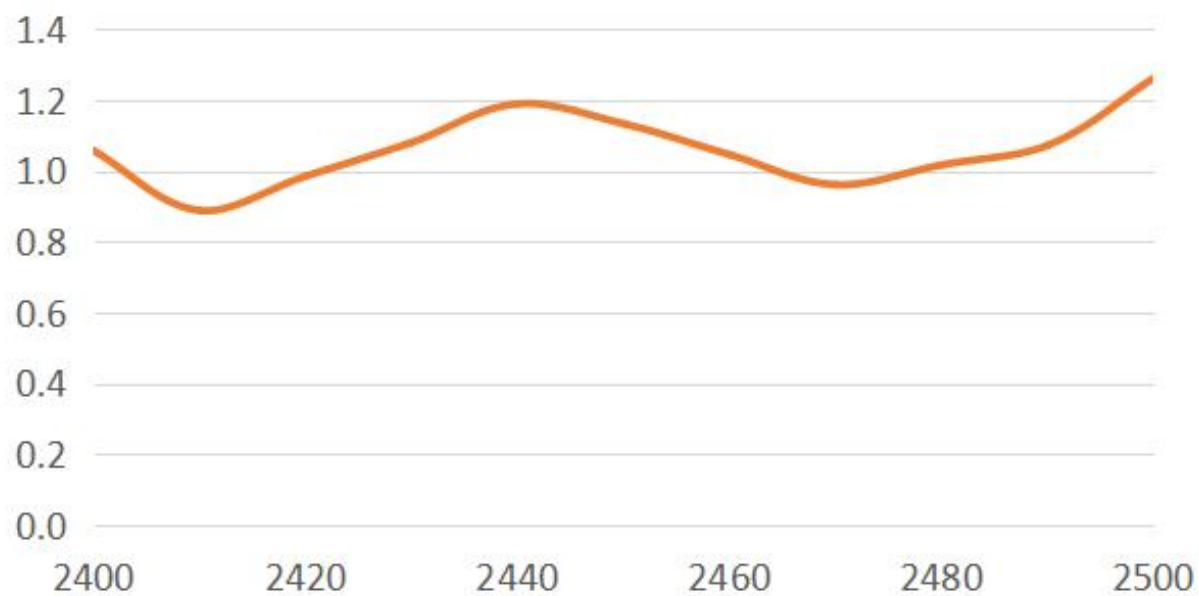


SWR

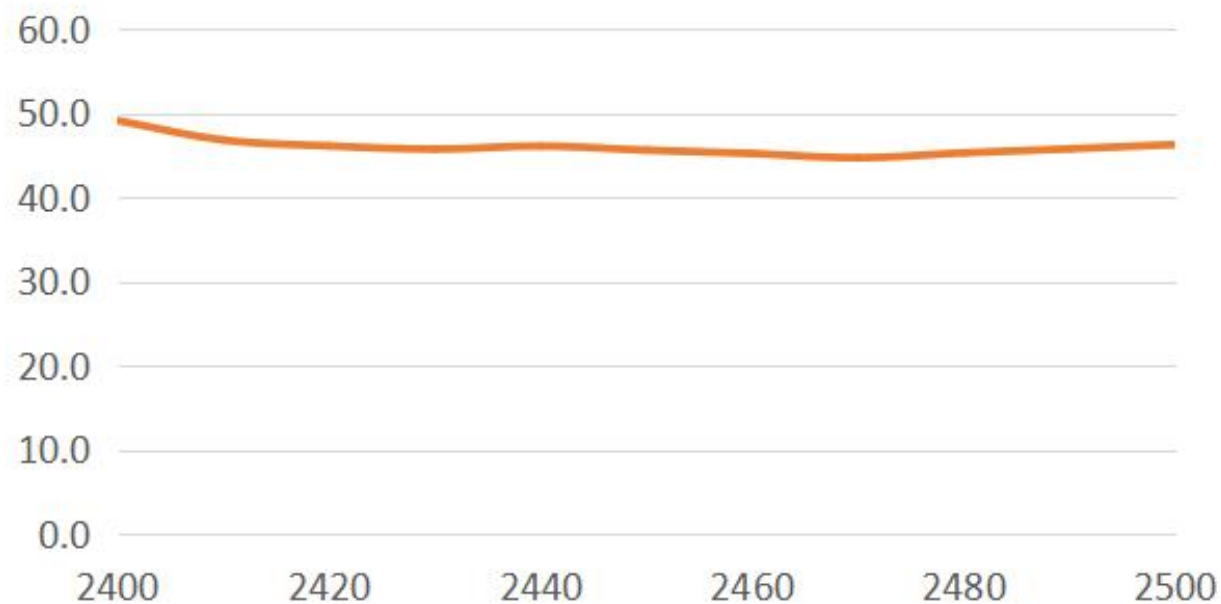


Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	1.06	-3.09	49.13
2410	0.89	-3.29	46.83
2420	0.98	-3.36	46.12
2430	1.08	-3.40	45.75
2440	1.19	-3.36	46.10
2450	1.13	-3.41	45.63
2460	1.05	-3.45	45.22
2470	0.96	-3.49	44.72
2480	1.02	-3.44	45.30
2490	1.07	-3.39	45.78
2500	1.26	-3.35	46.29

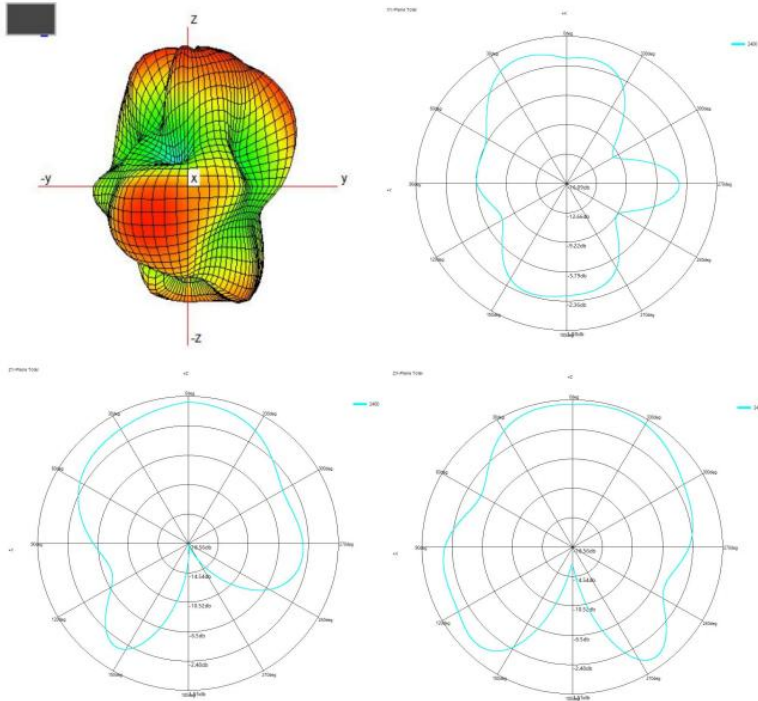
Gain(dBi)



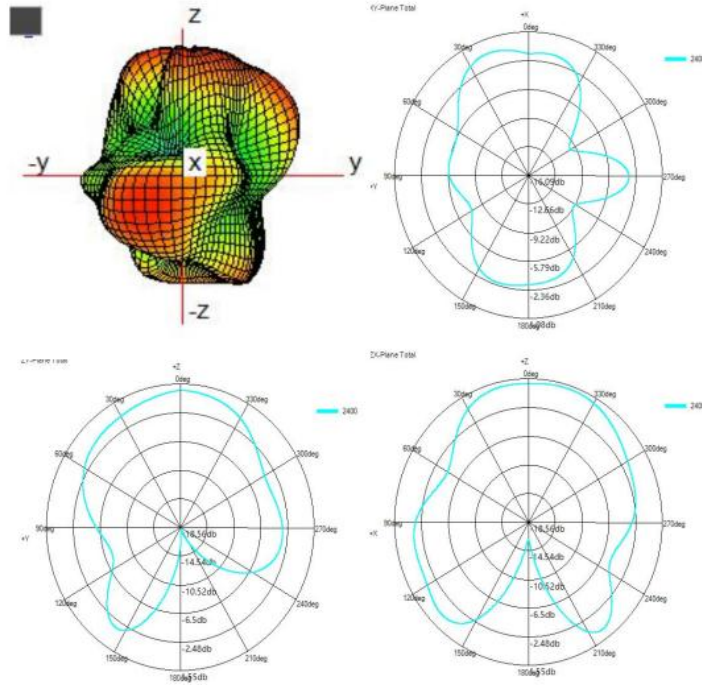
Efficiency(%)



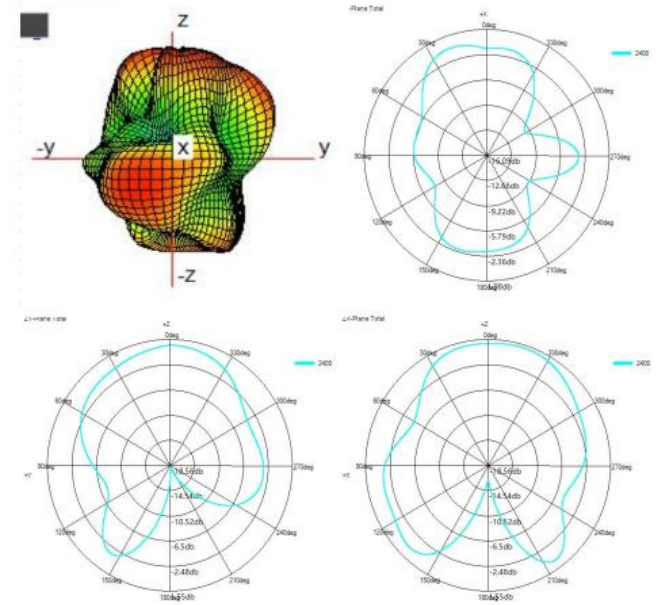
4 / 2D/3D Diagram



2400MHz



2450MHz



2500MHz



THANKS FOR YOU