

Antenna test report

Model: DV930FZC-2.4GHz

Frequency range: 2400-2500MHz

Antenna gain: 1.26dBi(Max)

测试项目与设备系统

test item

measuring parameter

test equipment

1、parameter

VSWR; Smith;

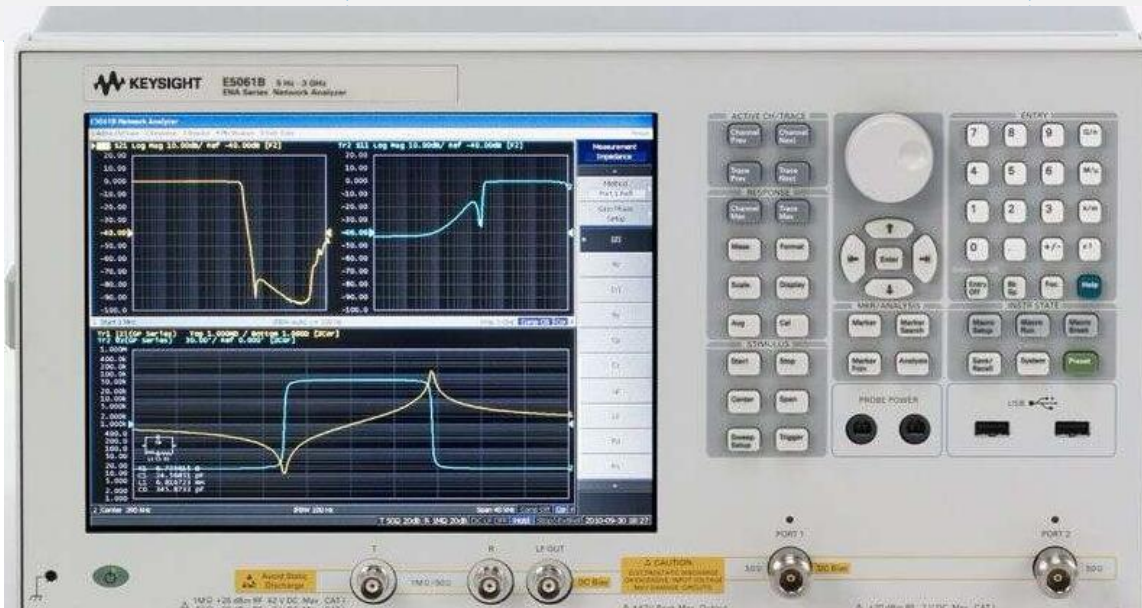
network analyzer: Agilent5071B

2、Passive testing

Efficiency and gain testing

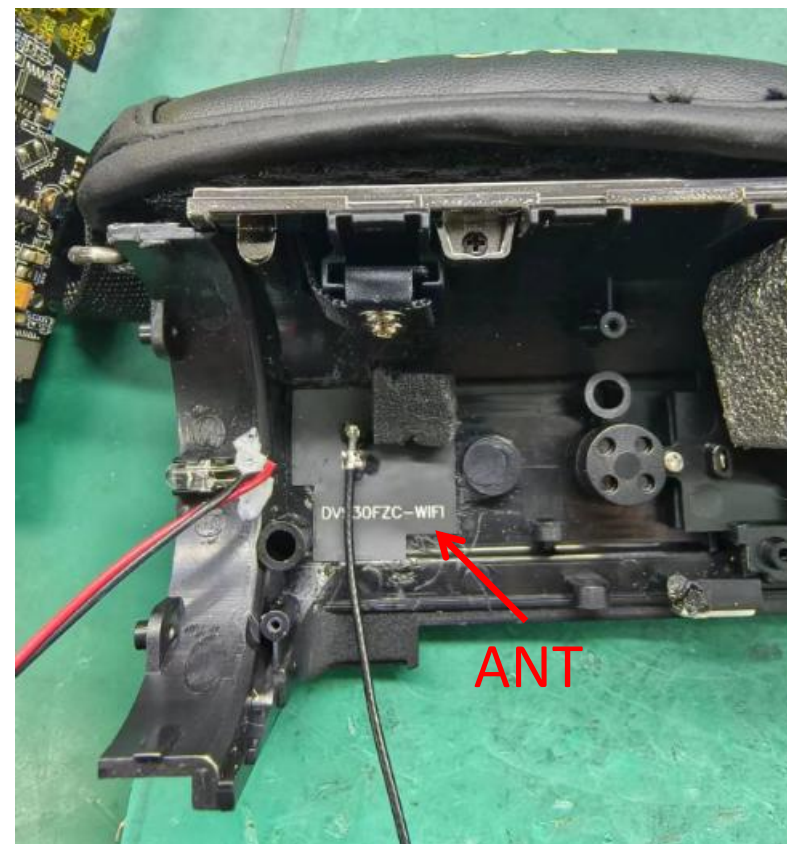
Comprehensive tester: Network
analyZer: Comprehensive tester:
Network analyZer

anechoic chamber: GTS 2800 Chamber

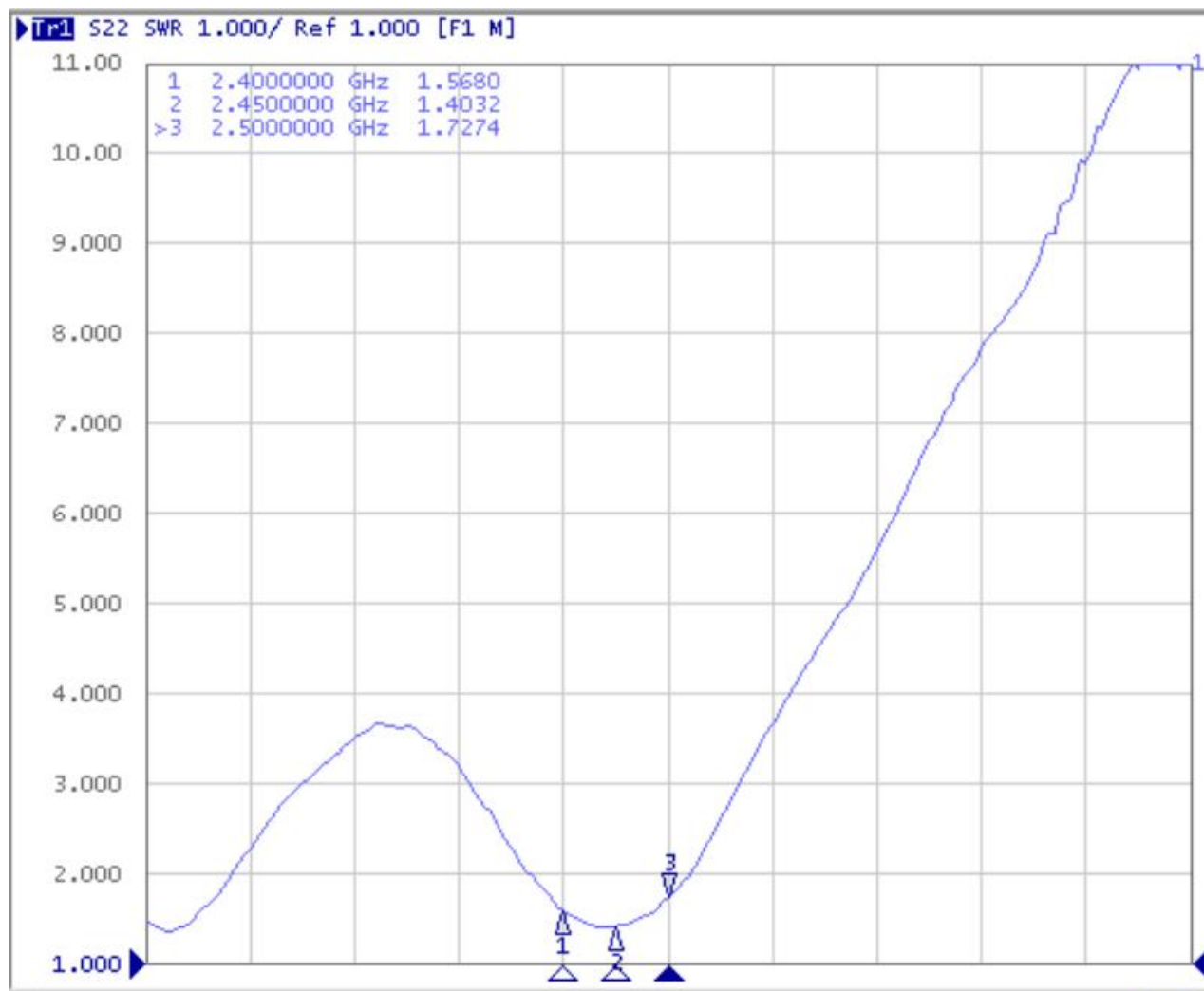




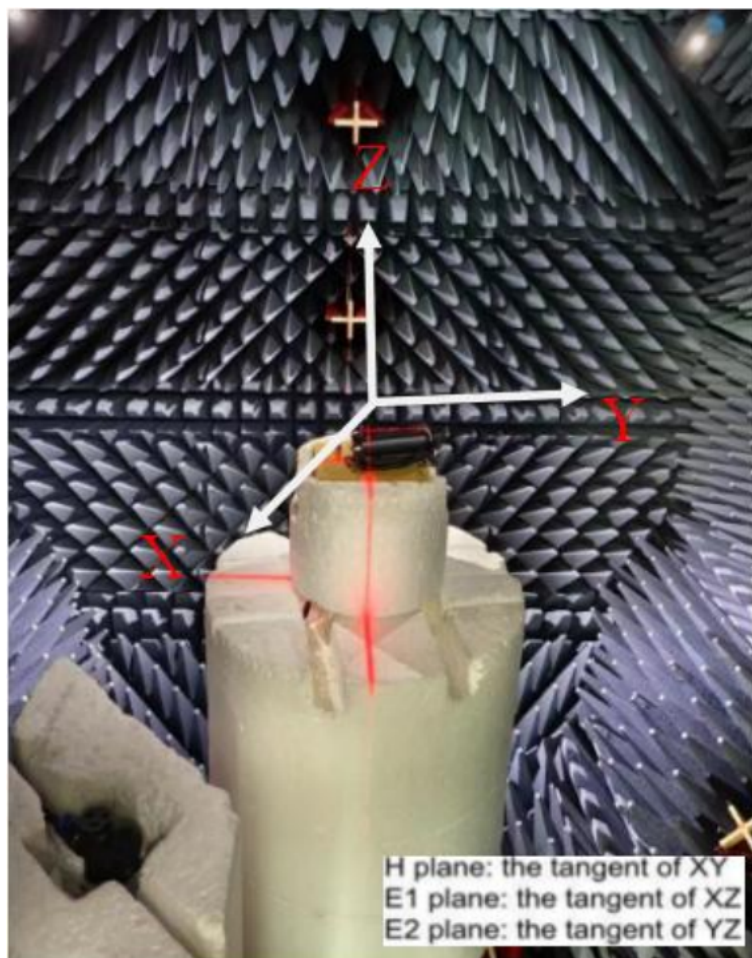
Complete machine diagram



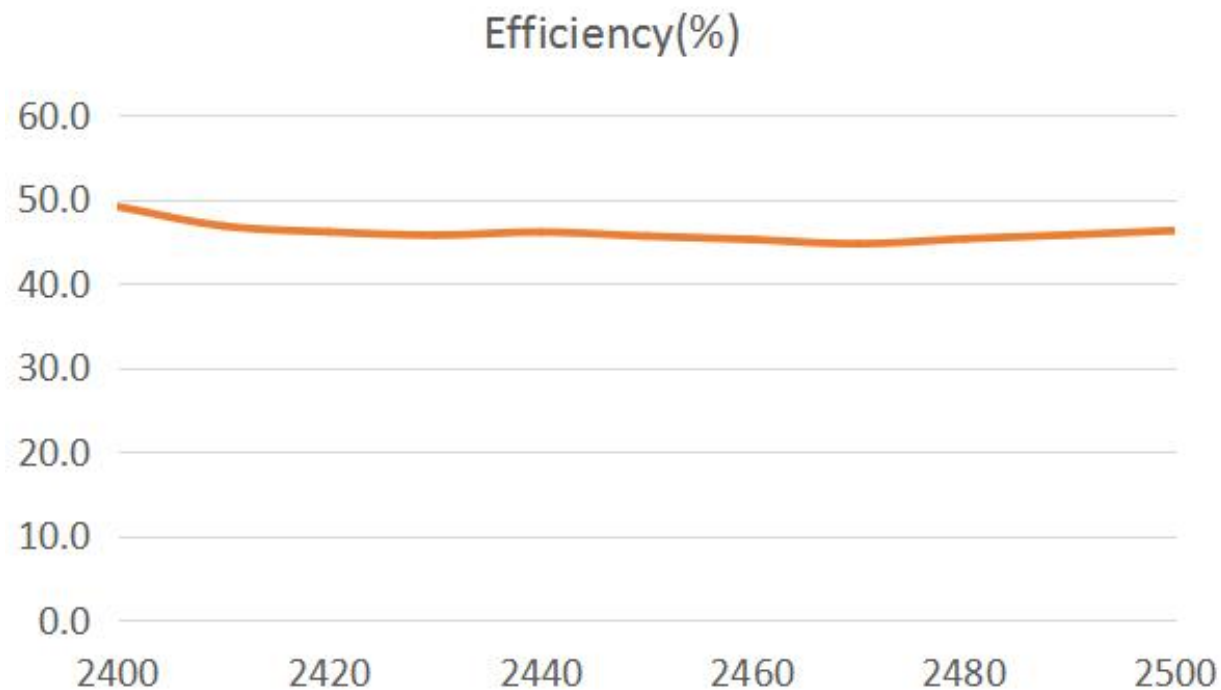
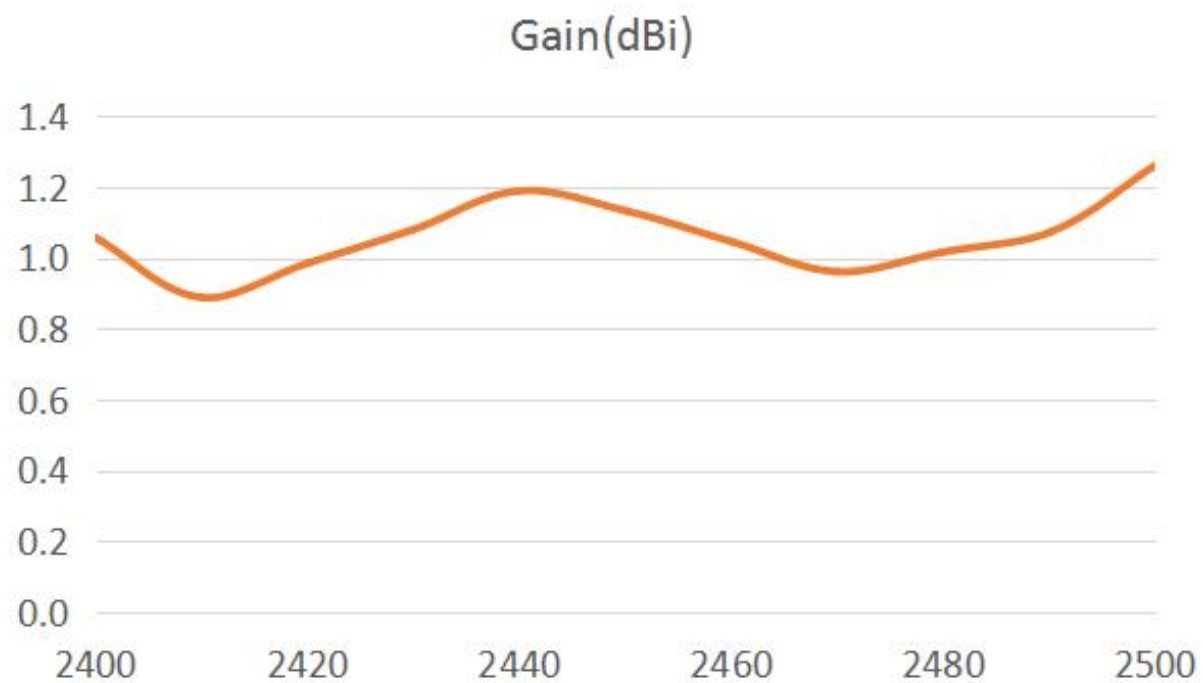
Antenna placement diagram

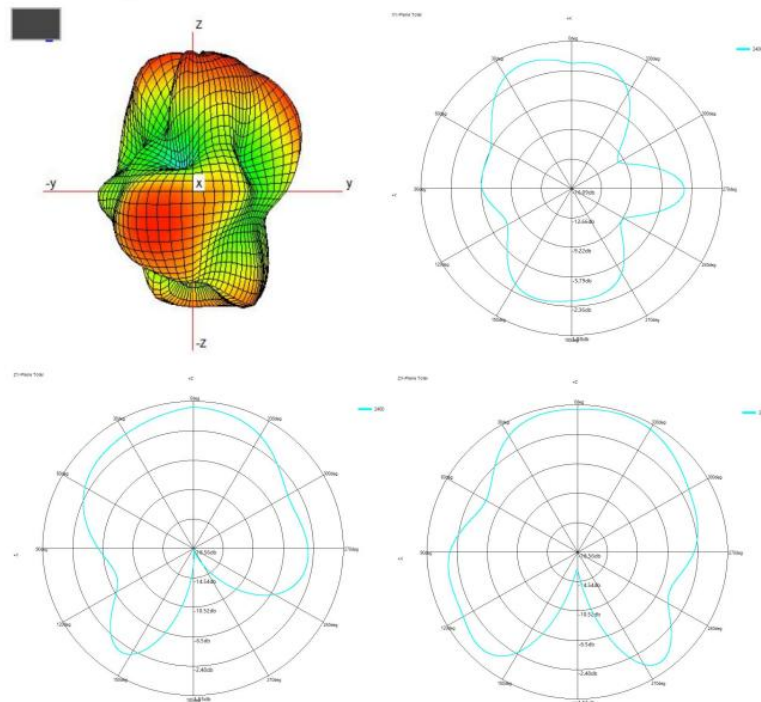


驻波比

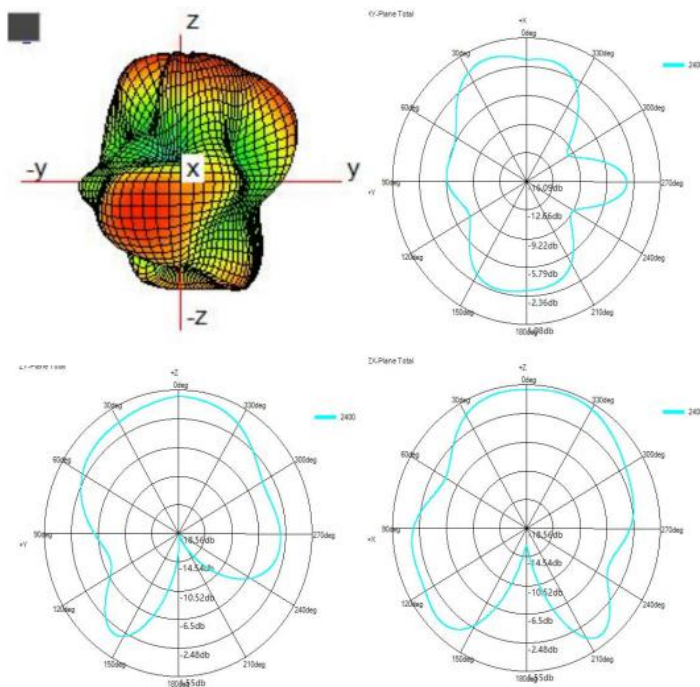


Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	1.06	-3.09	49.13
2410	0.89	-3.29	46.83
2420	0.98	-3.36	46.12
2430	1.08	-3.40	45.75
2440	1.19	-3.36	46.10
2450	1.13	-3.41	45.63
2460	1.05	-3.45	45.22
2470	0.96	-3.49	44.72
2480	1.02	-3.44	45.30
2490	1.07	-3.39	45.78
2500	1.26	-3.35	46.29

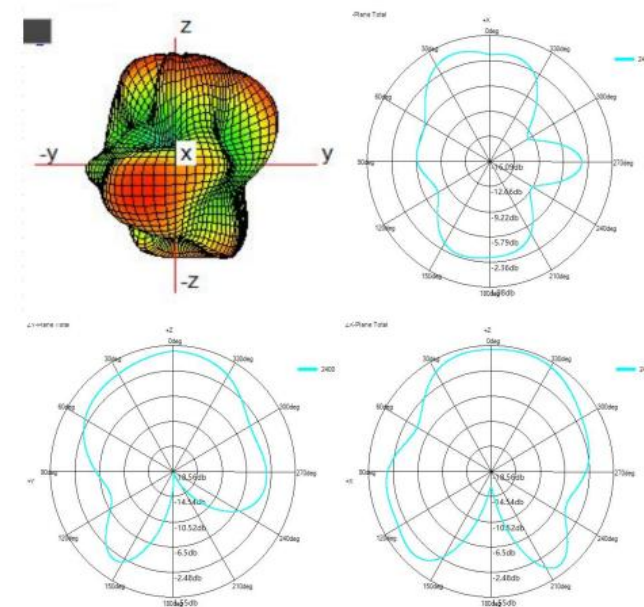




2400MHz



2450MHz



2500MHz



THANKS FOR YOU