

SI-A11S

Test Report

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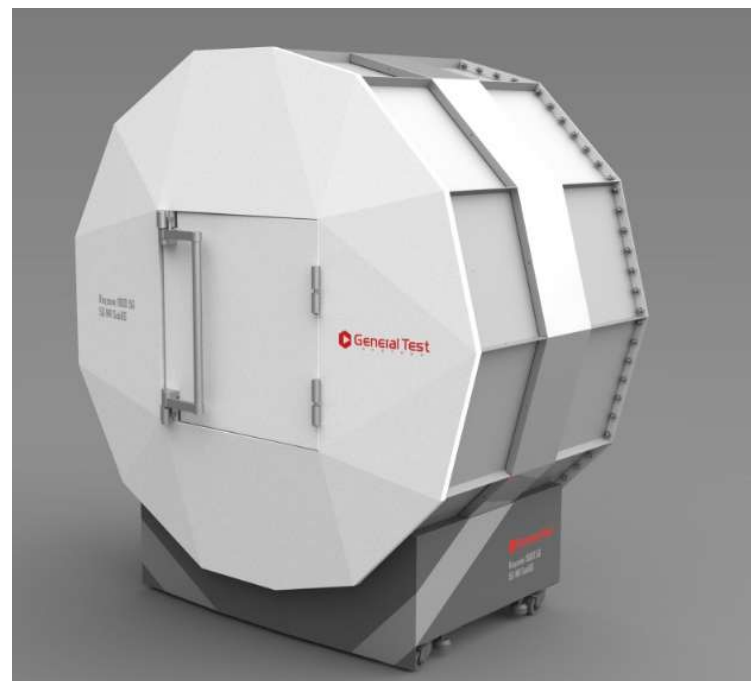
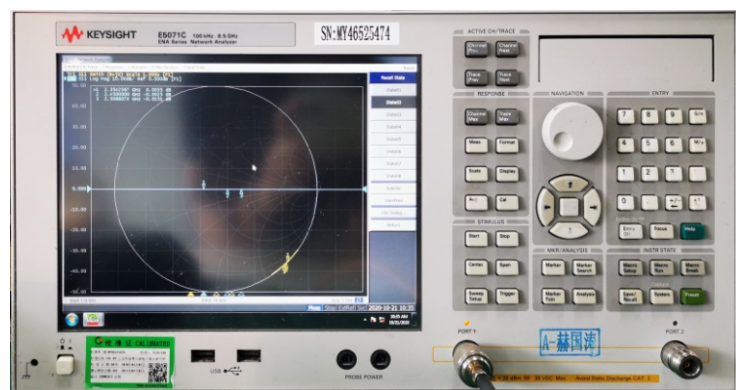
Whole machine free field passive
data

➤整机自由场无源场型

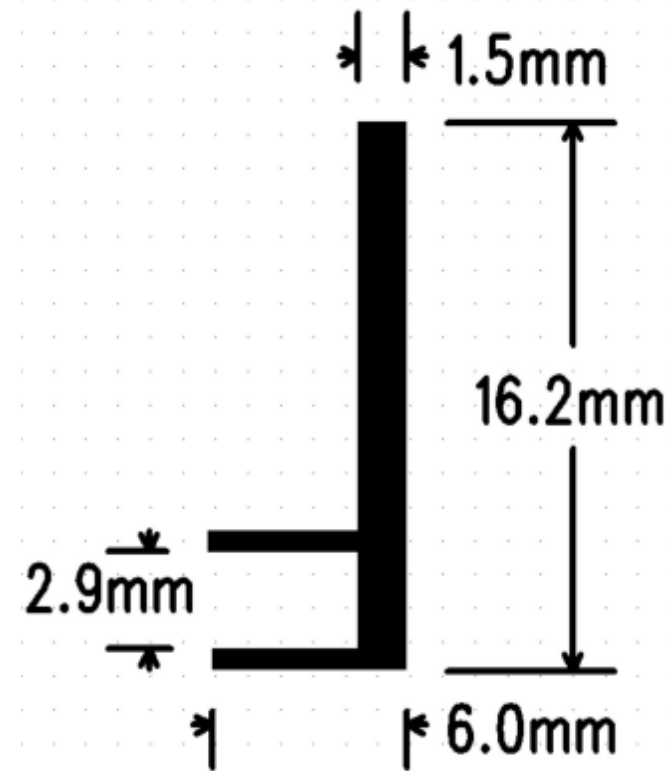
Whole machine free field passive
field type

测试条件

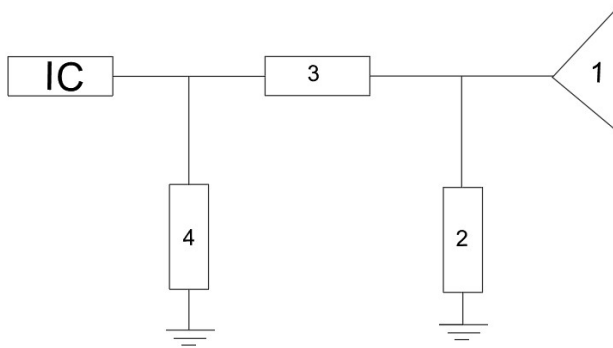
- 1. S参数测量
- 2. 设备: 网络分析仪 (Agilent E5062A), 微波暗室, MT8852B
- 3. 项目: 阻抗, 回波损耗, VSWR, 效率, 增益, 辐射场型, 灵敏度, 功率, 频偏 有源数据 TRP TIS



Prototype appearance and antenna size



匹配参数



编号	型号	规格	厂商	料号	公差	
1	PCB	板载倒F				
2	NC					
3	电阻	0Ω/0402				
4	NC					

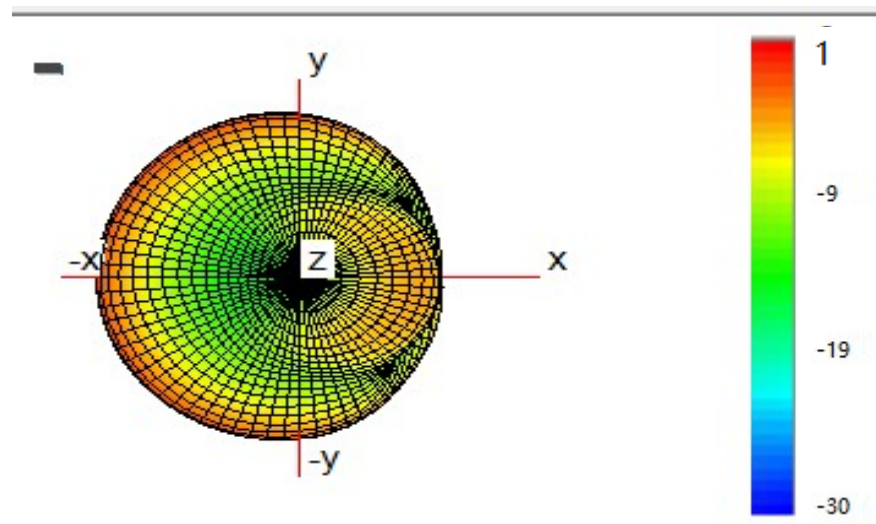
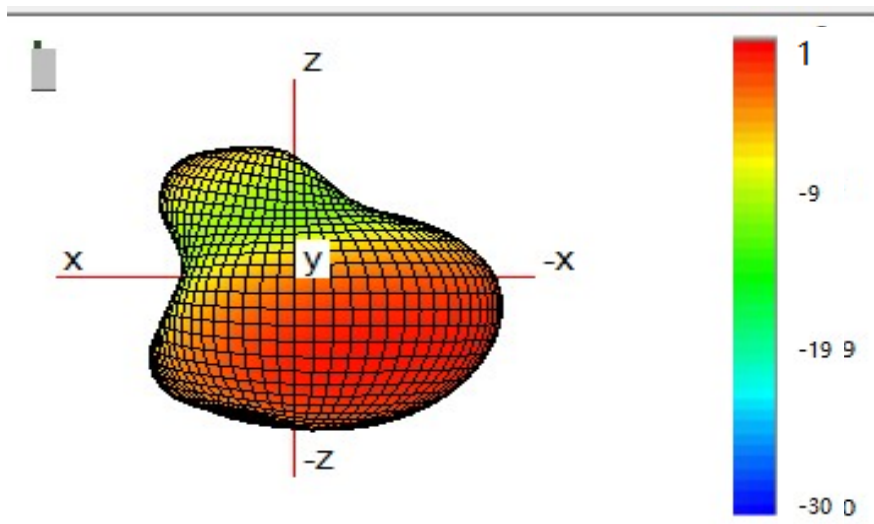
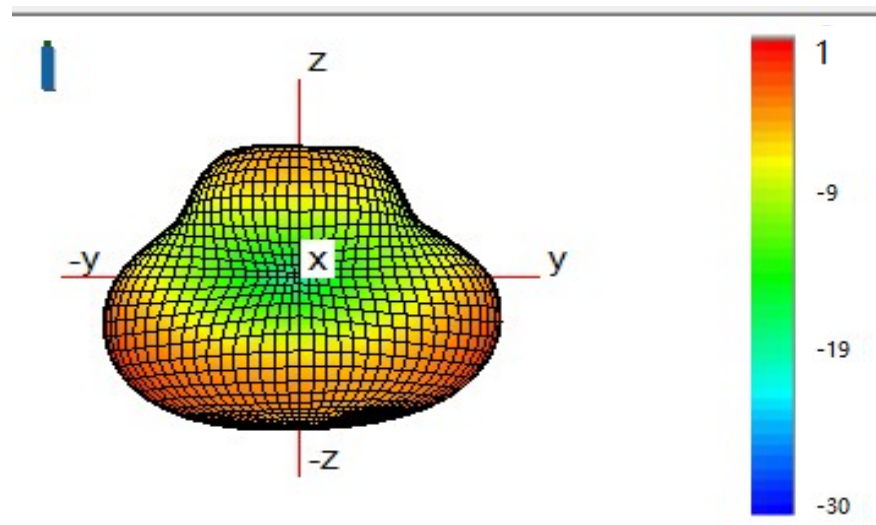
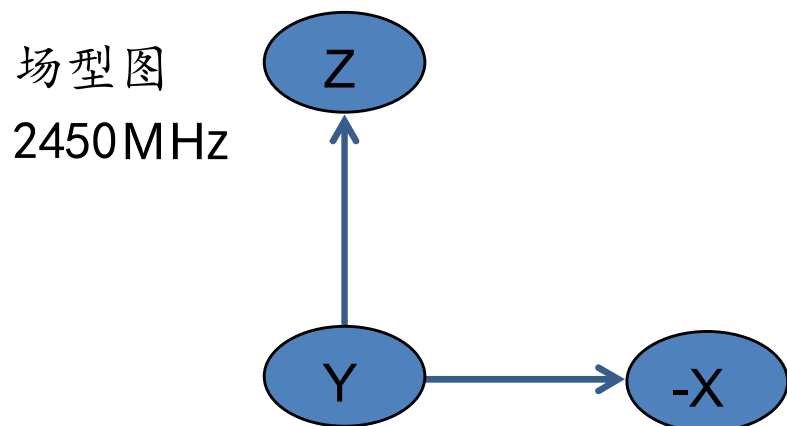
网分调试天线S参数



无源效率数据Passive efficiency data

Freq(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	0.494130223	-3.160246053	48.30314348
2410	0.622332418	-3.029218318	49.78266802
2420	0.678444906	-3.011622506	49.98477591
2430	0.798793037	-2.922879209	51.01666665
2440	0.959953463	-2.739433819	53.21776337
2450	1.0005207	-2.733636072	53.28885549
2460	0.82605833	-2.911582391	51.14954336
2470	0.928017632	-2.816441032	52.28244591
2480	0.994243924	-2.741288459	53.19504176

整机自由场无源场型 Whole machine free field passive field



Thanks for Your Attention