

天线规格书

Antenna Sample Datasheet

客户名称 customer:	广东朝阳电子科技股份有限公司 Guangdong ChaOYANG ELECTRONIC TECHNOLOGY CO., LTD
项目名称 entry name:	HP-2098 BT
天线形式 Antenna Material	FPC
版本号 edition:	A0
日期 Date:	2026.2.27

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目录

Contents

1: 天线测试设备 Antenna test equipment.....	1
2: 无源测试报告 Passive test report.....	3
3: 匹配电路 Matching circuit.....	5
4: 结构图 Structural drawing.....	6

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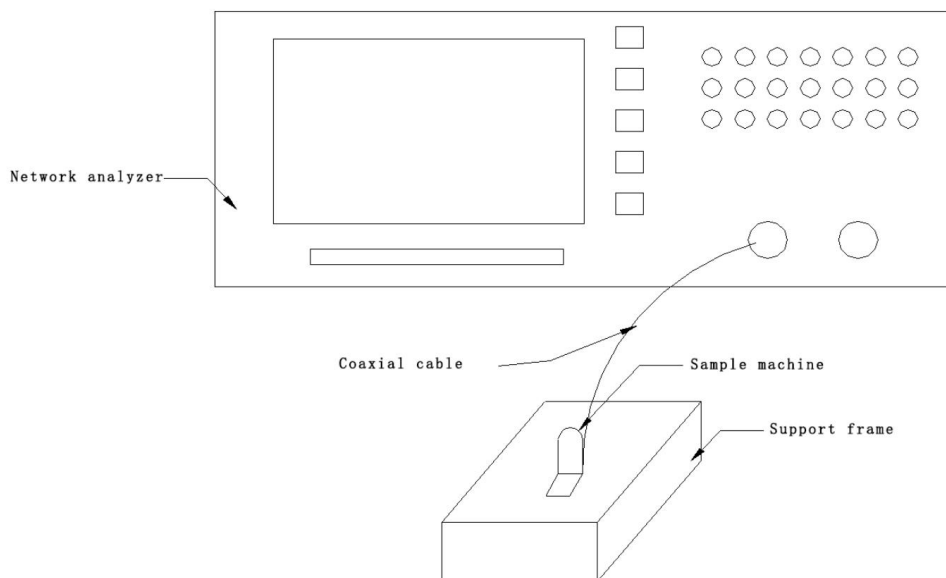
1: 天线测试设备 **Antenna test equipment**

仪表清单 List of meters: Agilent 5071B;



1.1 ETS 暗室的原理图

The principle diagram of the ETS anechoic chamber



天线静态测试连接方法 Antenna static test connection method

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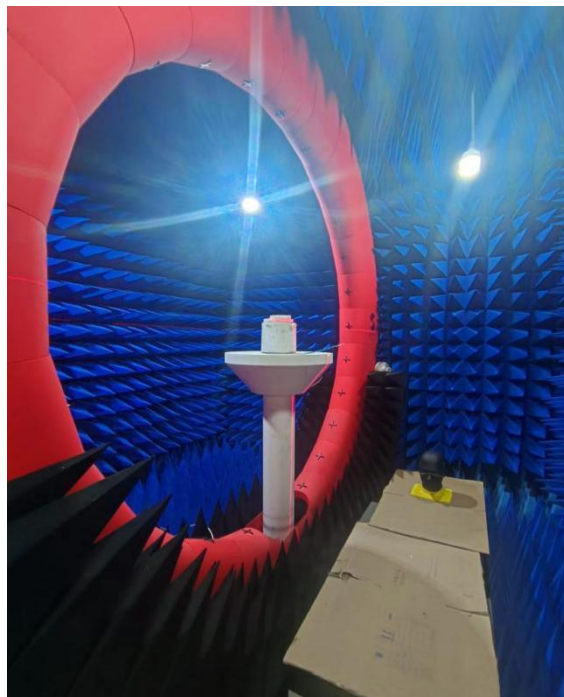
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1.2 ETS 暗室图片 Pictures of the ETS anechoic chamber



暗室内部 Inside the ETS anechoic chamber



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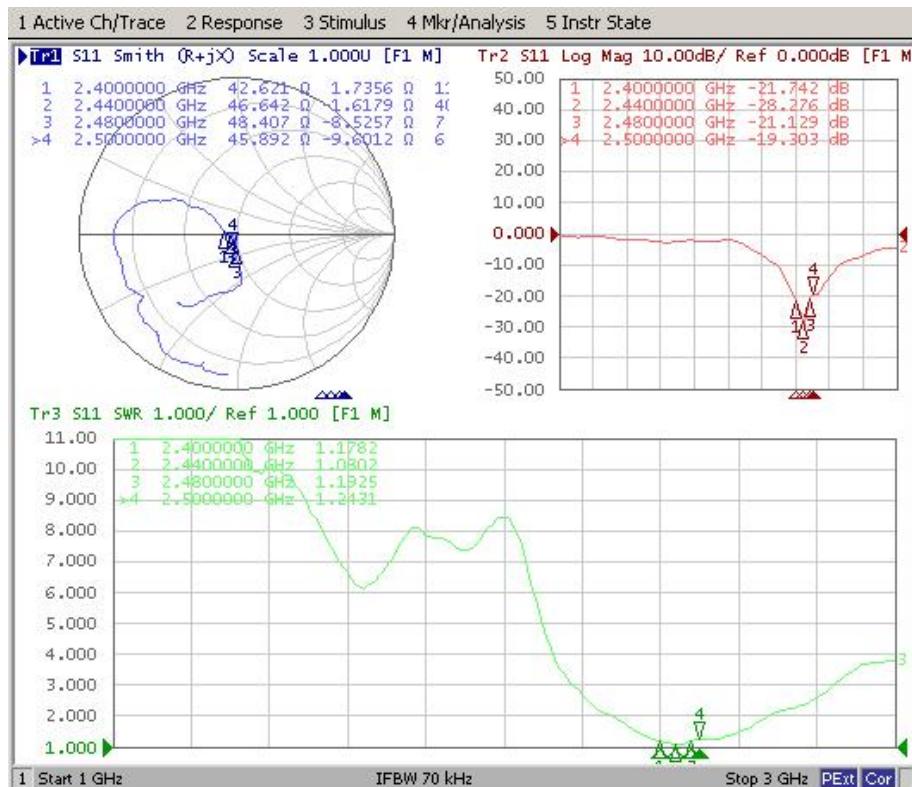
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2: 无源测试报告 Passive test report

2.1: 天线 S11 参数 antenna S11 parameters



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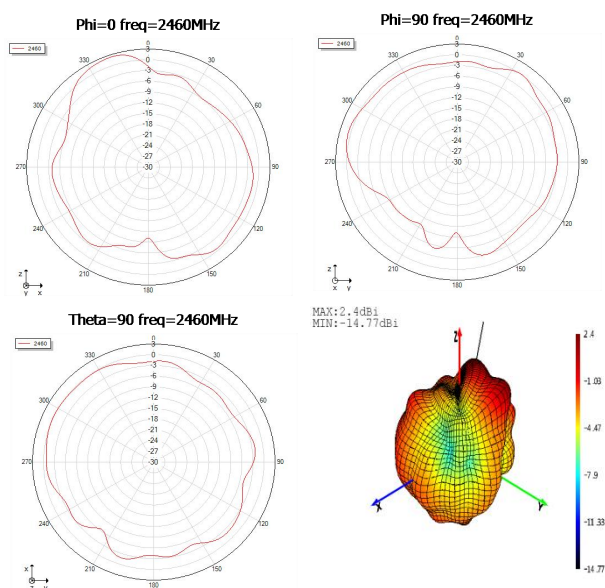
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2.2: 天线无源效率 Passive efficiency of antenna

频率 Freq(MHz)	增益 Gain(dBi)	效率 Efficiency(%)
	自由空间 free space	自由空间 free space
2400	1.57	59.91
2410	1.73	60.47
2420	1.98	62.46
2430	2.03	61.33
2440	2.21	61.80
2450	2.28	61.25
2460	2.40	62.56
2470	2.17	61.48
2480	2.00	60.32
平均值 Mean value	2.04	61.29

2.3: 天线无源方向图 Passive pattern of BT antenna



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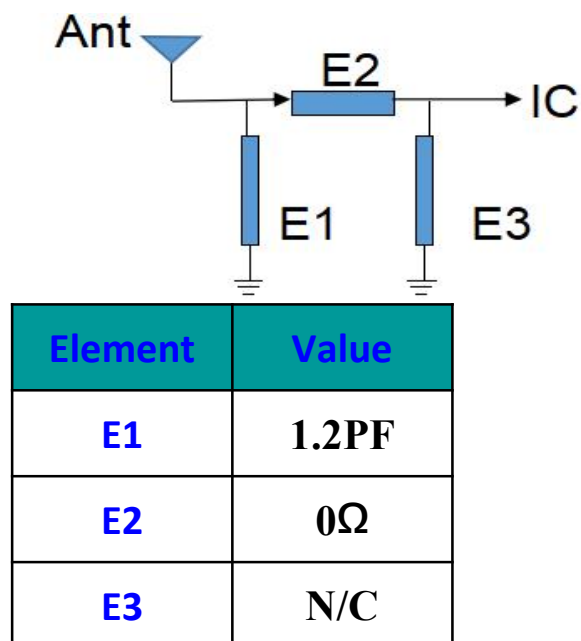
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3: 匹配电路 Matching circuit



4：结构图 Structural drawing

