

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 dongle
天线形式 Antenna Material	FPC
版本号 edition:	A0
日期 Date:	2026.2.27

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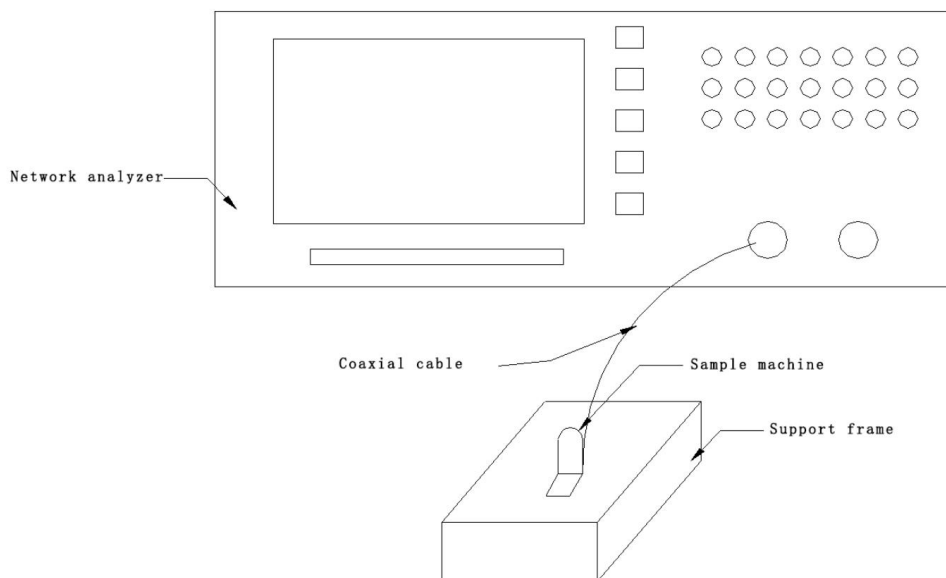
1: 天线测试设备 **Antenna test equipment**

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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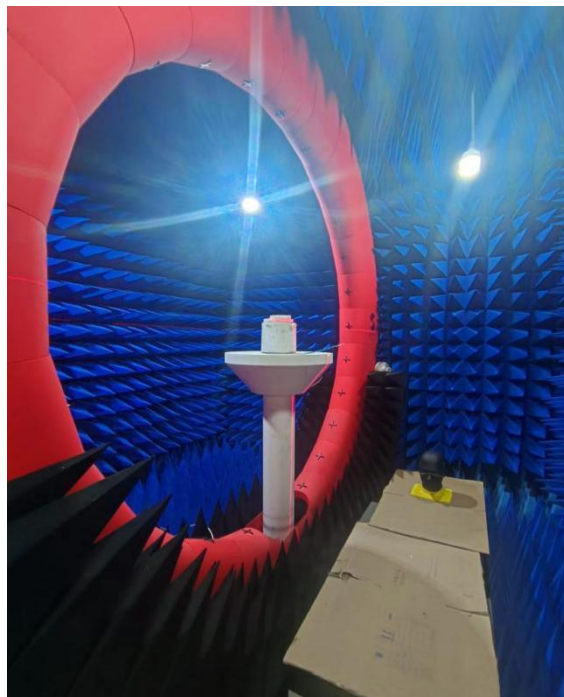
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1.2 ETS 暗室图片 Pictures of the ETS anechoic chamber



暗室内部 Inside the ETS anechoic chamber



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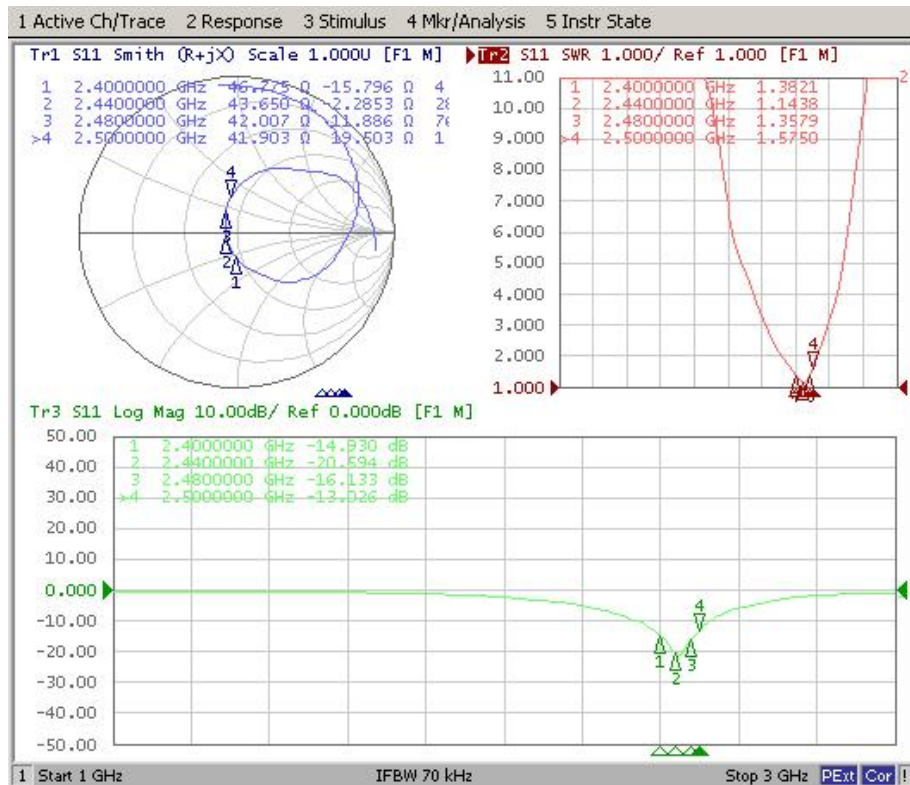
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2: 无源测试报告 Passive test report

2.1: 天线 S11 参数 antenna S11 parameters



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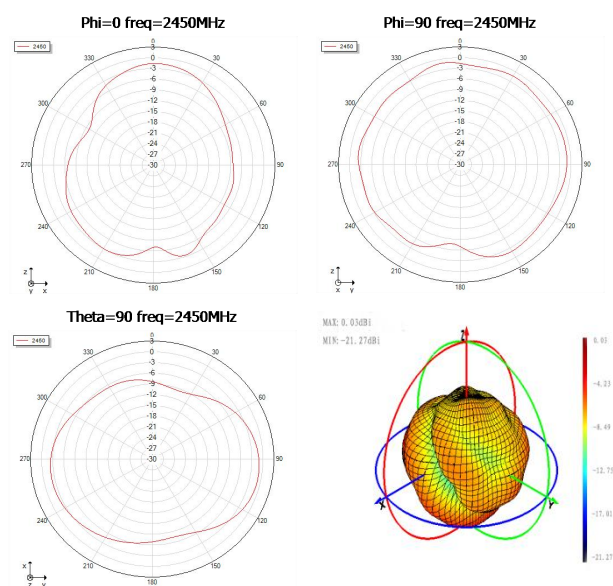
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2.2: 天线无源效率 Passive efficiency of antenna

频率 Freq(MHz)	增益 Gain(dBi)	效率 Efficiency(%)
	自由空间 free space	自由空间 free space
2400	-1.34	35.44
2410	-0.86	36.08
2420	-0.55	36.13
2430	-0.65	36.07
2440	-0.17	37.56
2450	0.03	37.92
2460	-0.16	38.08
2470	-0.52	38.26
2480	-0.67	37.50
平均值 Mean value	-0.54	37

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



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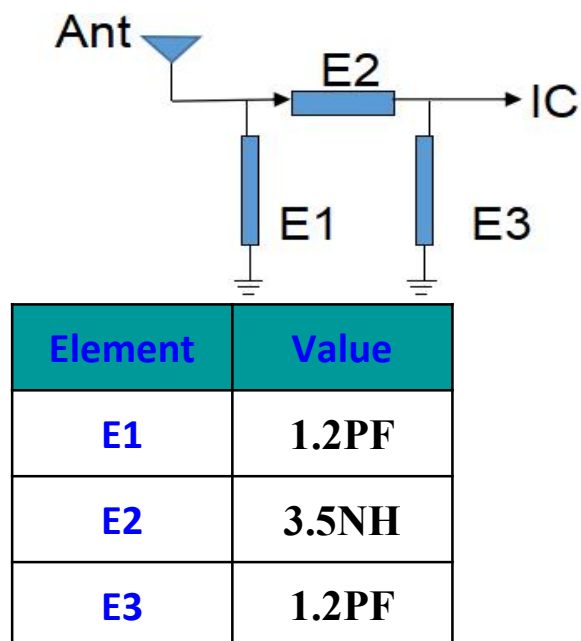
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3: 匹配电路 Matching circuit



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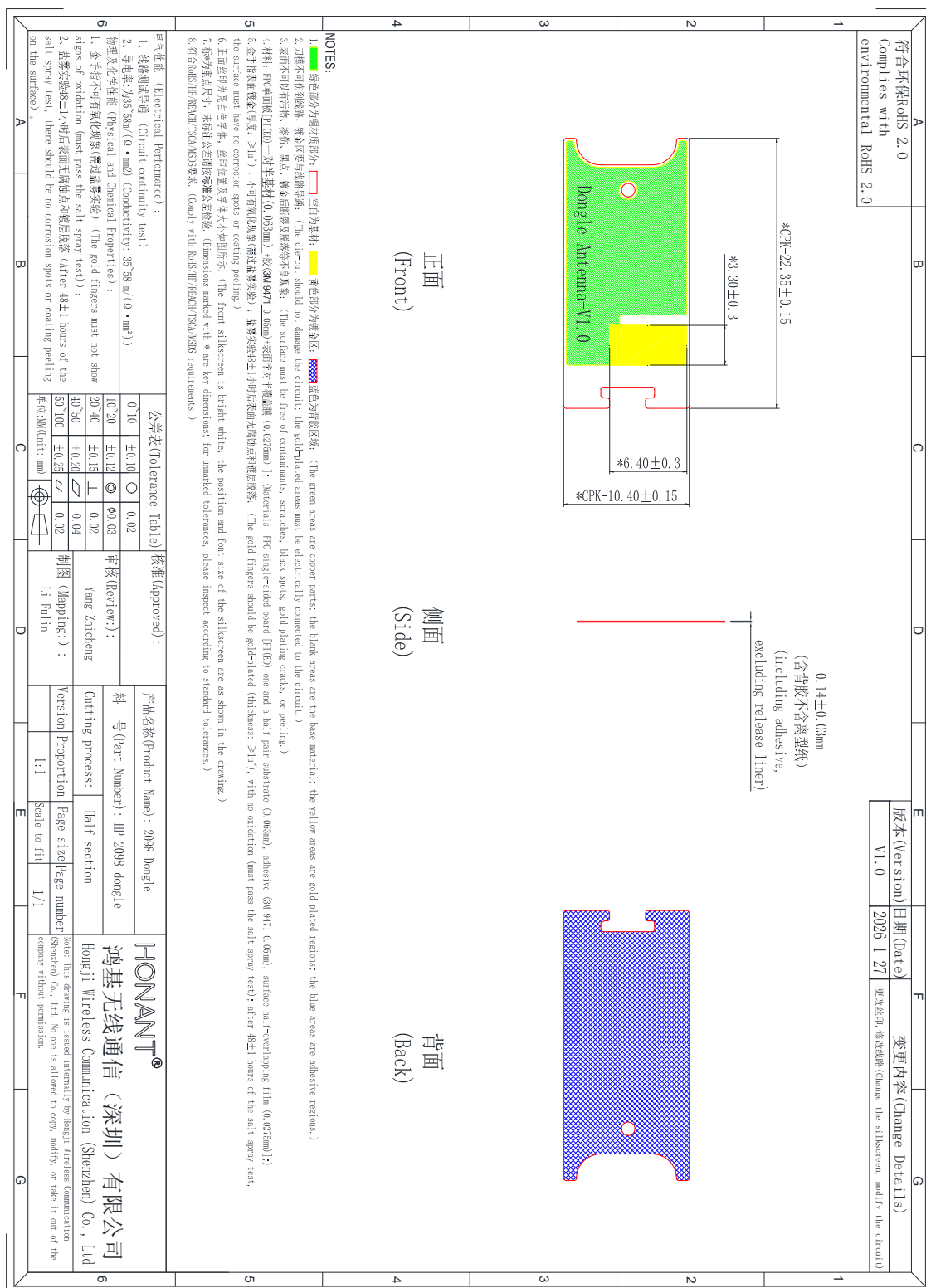
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4: 结构图 Structural drawing



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