



SPECIFICATION

APPLICATION FOR APPROVAL

客户名称 CUSTOMER : 上海英众信息科技有限公司
客户案号 CS P/N : ACB19-Aux=XB19
零件名称 PART NAME : M. T. A. 0000362
耀登案号 DEVE NO. : AUK02376B-Aux
零件名称 PART NAME : A22945-30
承认日期 DATE : Feb. 17, 2023

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电气工程师	结构工程师	项目	审核
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天线基本参数 (The Basic Parameters)

项目 (Item)	特性 (Specifications)
天线结构组成	FPC+CABLE
频率 (Frequency)	2.4g
驻波比 (V. S. W. R)	≤ 3
增益 (Gain)	≤ 5
极化方式 (Polarization)	线极化
特性阻抗 (Impedance)	50 Ω
塑胶材质 (Plastic material)	无
接头形式 (joint type)	4 代端子+Cable
工作温度 (Operation temperature)	-40°C to 85°C
储存温度 (Storage temperature)	-40°C to 85°C
湿度 (humidity)	Non-condensing 65°C 95% RH
天线图片	

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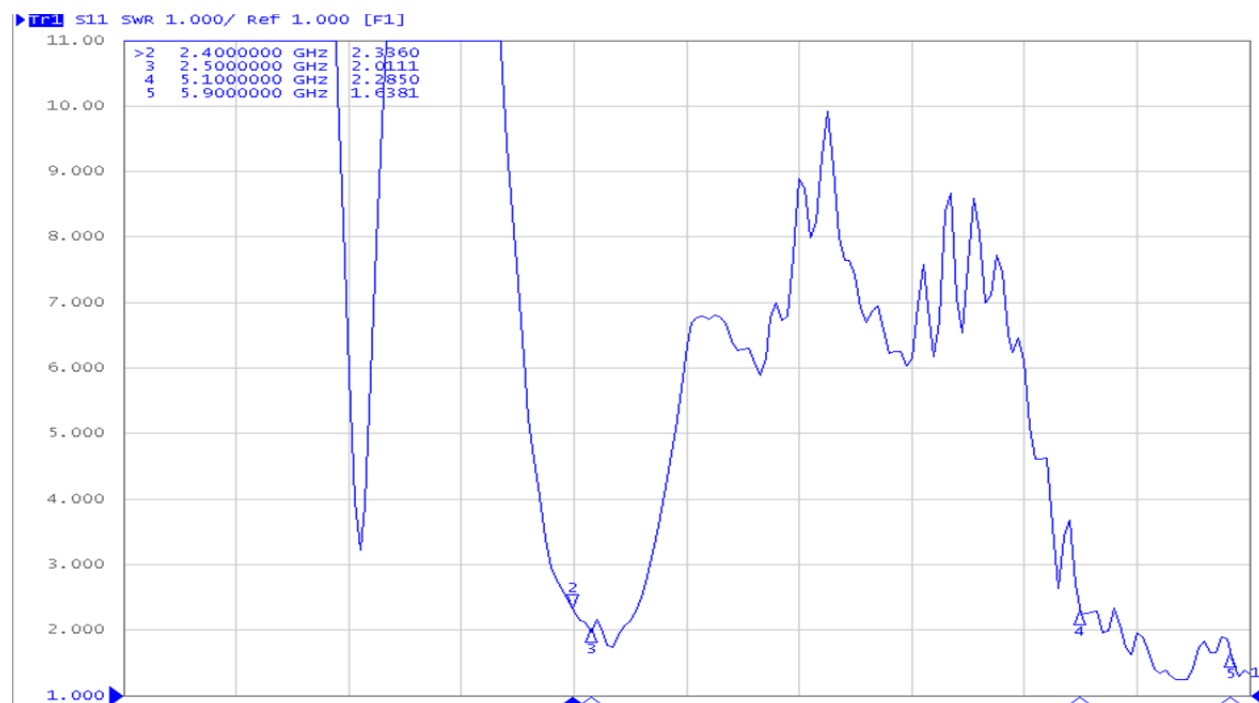
电气测试报告 (RF Performance Test Report)

天线组装位置

Aux



V.S.W.R



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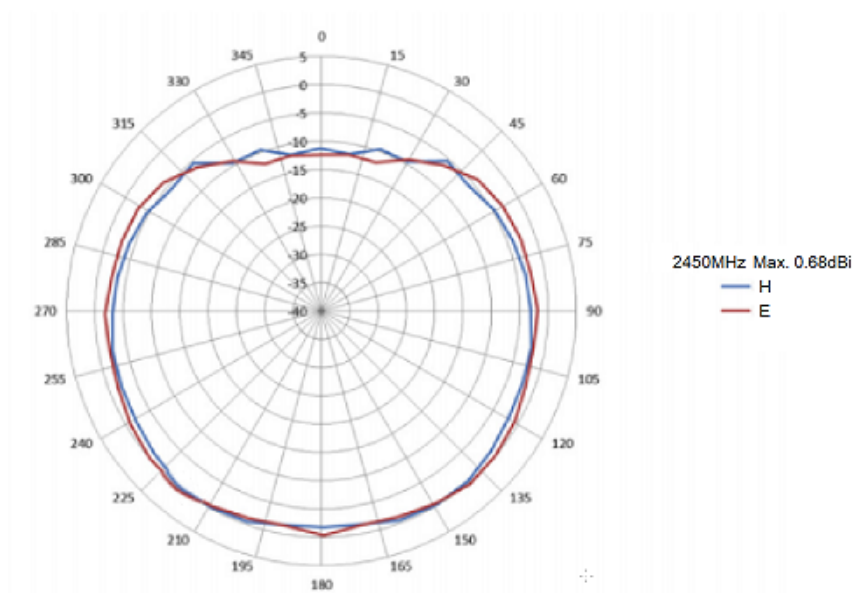
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有源测试数据

	channel	TRP	TIS
11B	1	12.53	-81.64
	7	12.63	-80.35
	13	12.39	-80.44
11G	1	12.66	-68.26
	7	12.88	-68.49
	13	12.69	-67.85

Aux-无源测试数据

Freq	Effi(%)	Gain(dBi)
2.45G	37.84	0.68

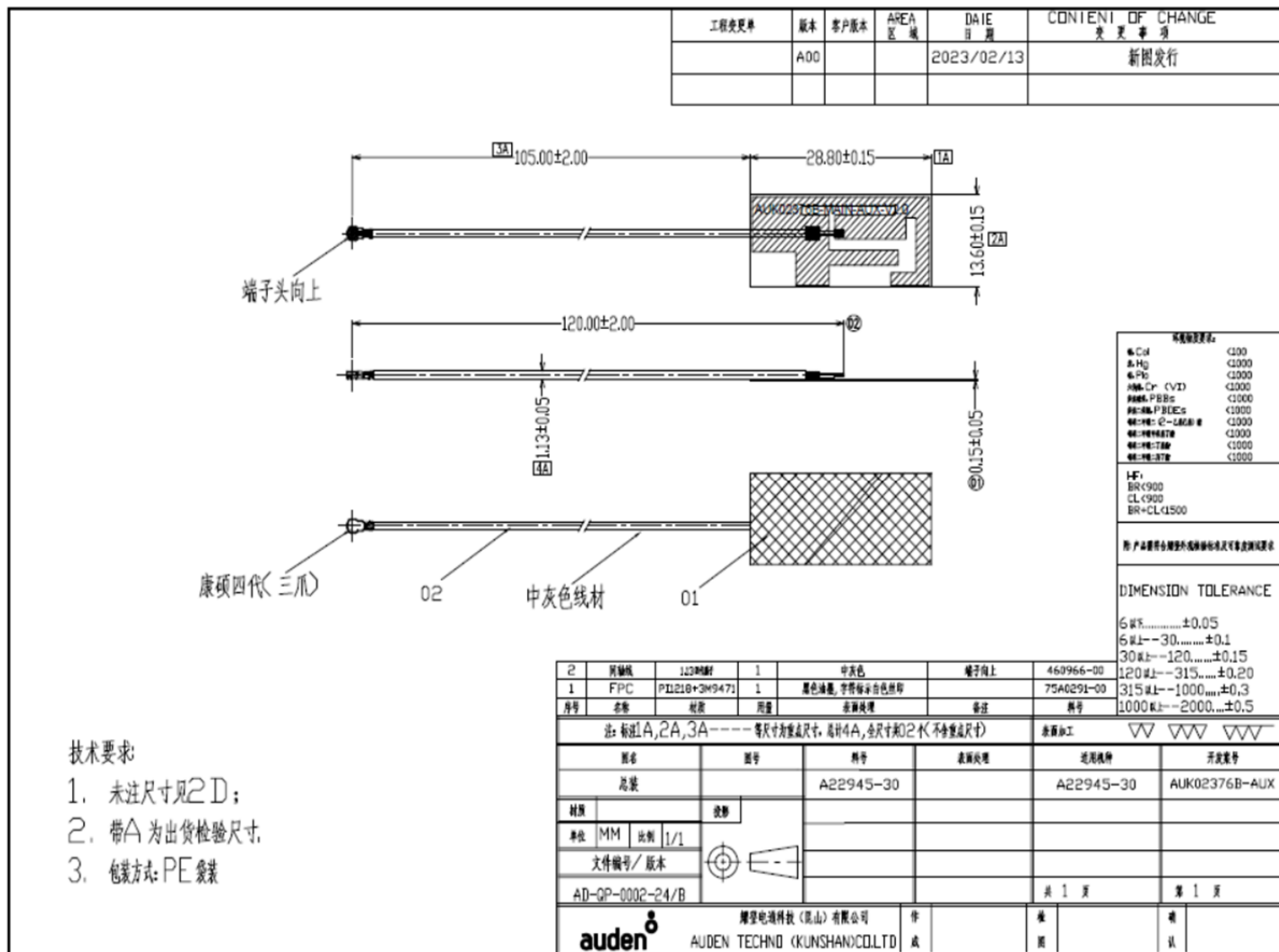


Note: The antenna gain at all frequencies of 2.4G has been tested and only reflects the maximum gain result.

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工程图纸 (Product Drawing)



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