



# 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

客户确认:			
射频工程师	结构工程师	研发经理	产品经理
耀登电通科技(昆山)有限公司			
电气工程师	结构工程师	项目	审核
吕杰	陈红雪	王显文	毛建军

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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)	50Ω
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	

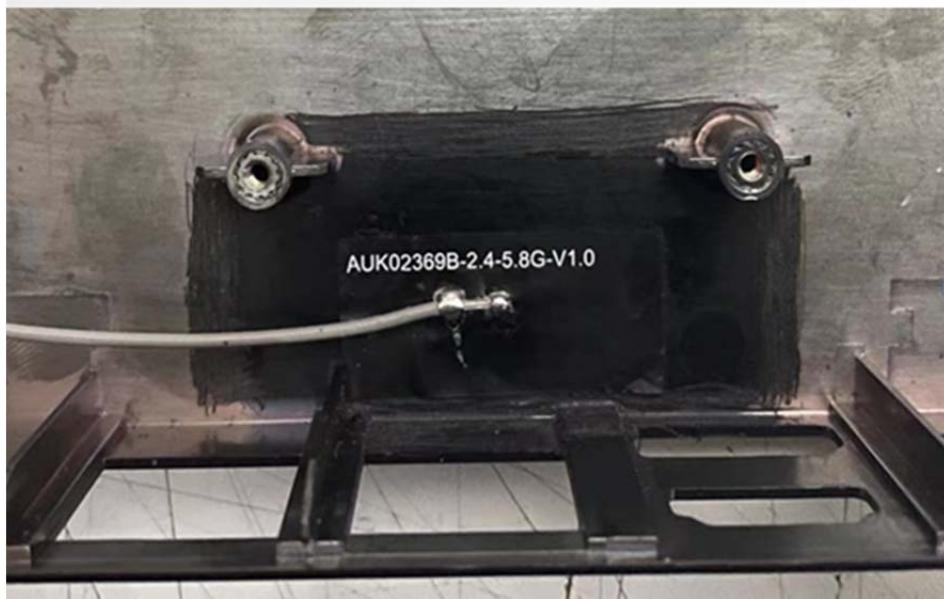
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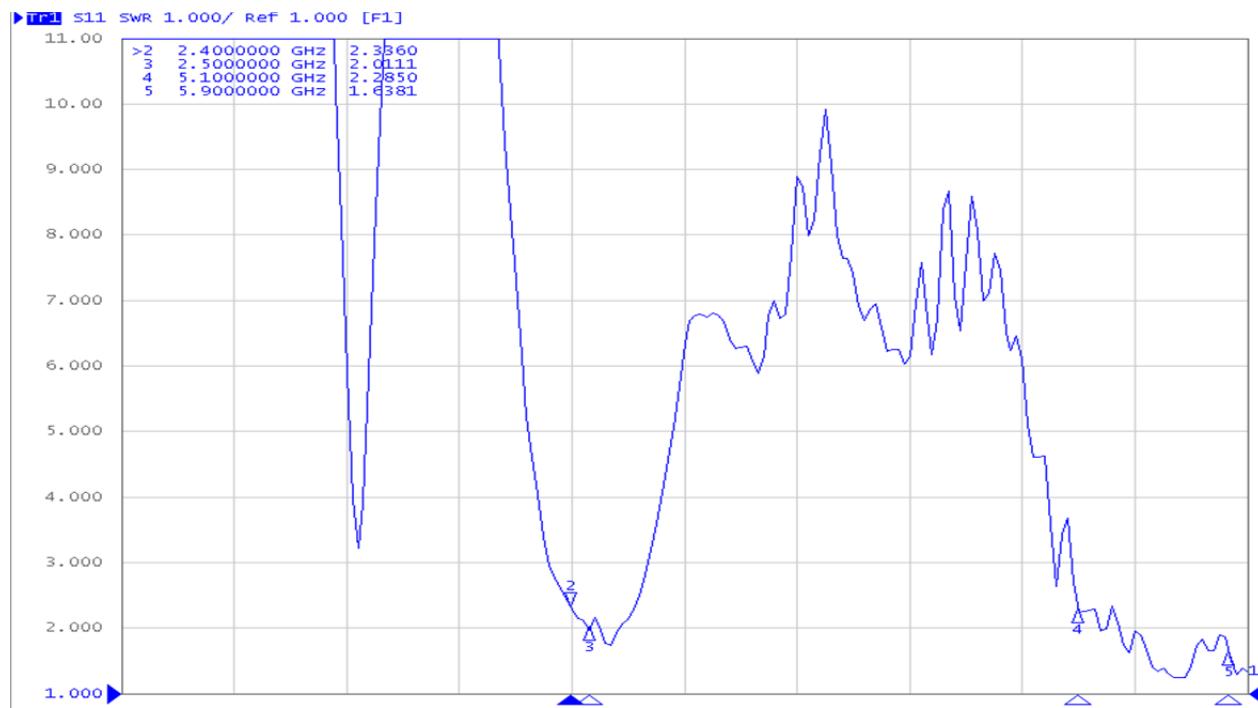
## 电气测试报告 (RF Performance Test Report)

## 天线组装位置

Aux



## V.S.W.R



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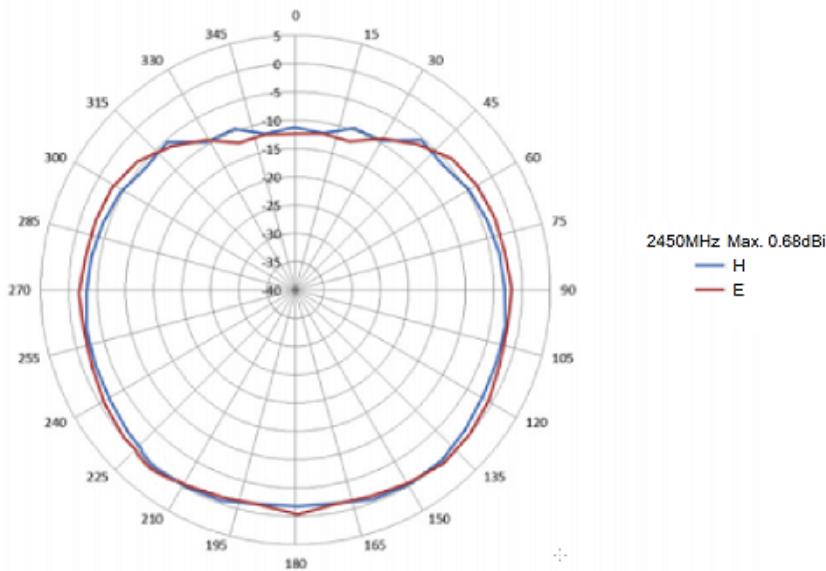
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**有源测试数据**

	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(% )	G ain(dB i)
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)

工程变更单		版本	客户版本	AREA 区域	DATE 日期	CONTENT OF CHANGE 变更事项																																																												
		A00			2023/02/13	新图发行																																																												
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