



SPECIFICATION

APPLICATION FOR APPROVAL

客户名称 CUSTOMER : 深圳日海物联技术有限公司
客户案号 CS P/N : SX0272000053
零件名称 PART NAME : WIFI 2.4G&5.8G 杆套天线
耀登案号 DEVE NO. : AUK02016-2. 4G&5. 8G 杆套天线
零件编码 PART NO. : B92240-90
承认日期 DATE : Sep 7, 2021

Release : Full release

Customer Approval			
RF ENGINEER	MECHANICAL ENGINEER	R&D MANAGER	PRODUCT MANAGER
AUDEN COMMUNICATIONS&MULTIMEDIA TECHNO (KUNSHAN) CO. LTD			
RF ENGINEER	MECHANICAL ENGINEER	R&D MANAGER	PRODUCT MANAGER
钱磊	张海洋	钱磊	王显文

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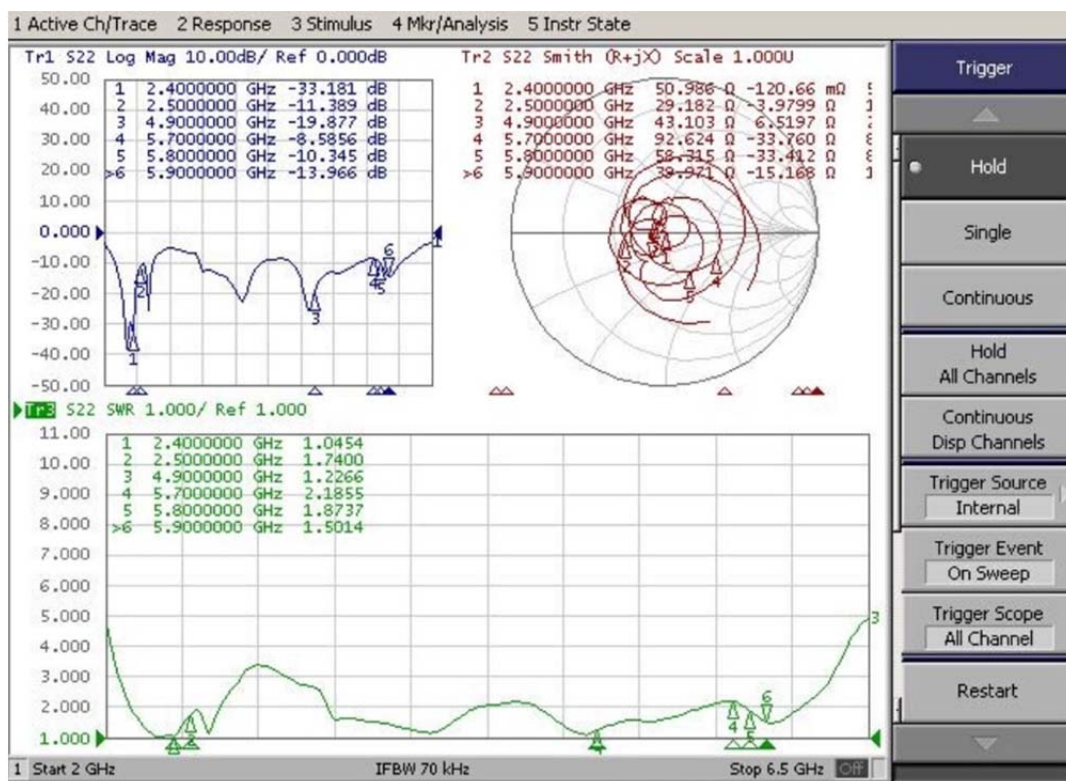
基本参数 (The Basic Parameters)

项目 (Item)	特性 (Specifications)
结构组成	塑胶杆套+SMA 公头内针+PCB
频率 (Frequency)	2400-2500MHz & 5000-5865MHz
驻波比 (V. S. W. R)	≤ 2.0
增益 (Gain)	≤ 5.0
尺寸	207 $\pm$ 3mm*13.5mm
特性阻抗 (Impedance)	50 Ω
塑胶材质	无
接头形式	SMA 公头内针
工作温度 (Operation temperature)	-40°C to 85°C
储存温度 (Storage temperature)	-40°C to 85°C
湿度	Non-condensing 65°C 95% RH
产品图片	

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电气测试报告 (RF Performance Test Report)

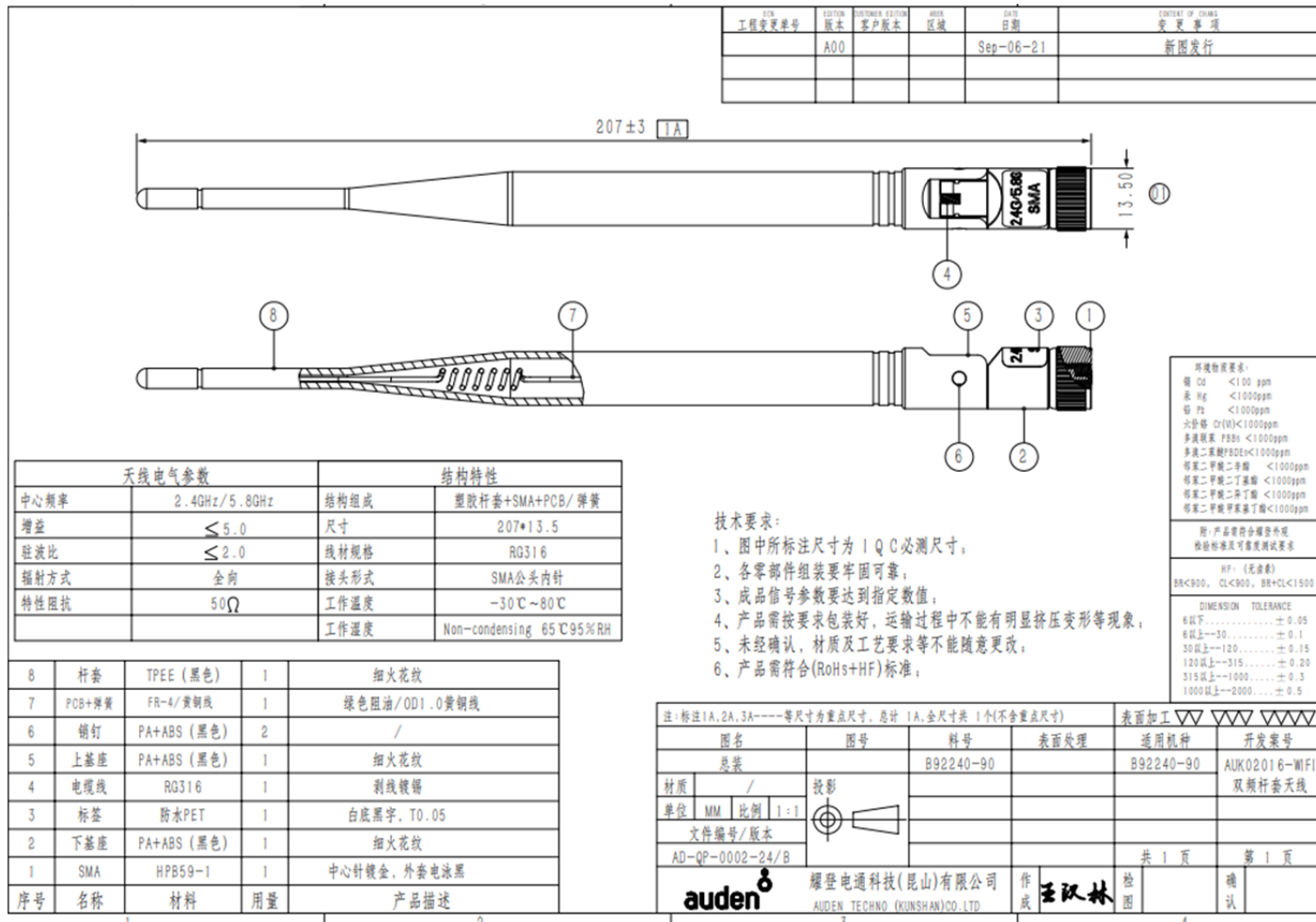


Freq (MHz)	Effi (%)	Peak EIRP Total (dBi)	Freq (MHz)	Effi (%)	Peak EIRP Total (dBi)
2.4G	61.24	2.41	5.15G	73.96	2.64
2.41G	62.37	2.72	5.2G	69.18	2.34
2.42G	65.01	3.11	5.25G	65.16	1.76
2.43G	63.24	3.17	5.3G	58.88	1.17
2.44G	64.27	3.39	5.35G	50.70	1.01
2.45G	72.61	4.03	5.4G	61.52	2.29
2.46G	71.78	4.02	5.45G	74.47	3.77
2.47G	72.11	4.06	5.5G	67.76	3.89
2.48G	77.09	4.36	5.55G	57.81	3.06
2.49G	77.62	4.43	5.6G	62.09	3.11
2.5G	79.43	4.53	5.65G	58.61	3.07
			5.7G	80.17	4.66
			5.75G	72.61	4.24
			5.8G	69.98	3.56
			5.85G	92.68	4.43

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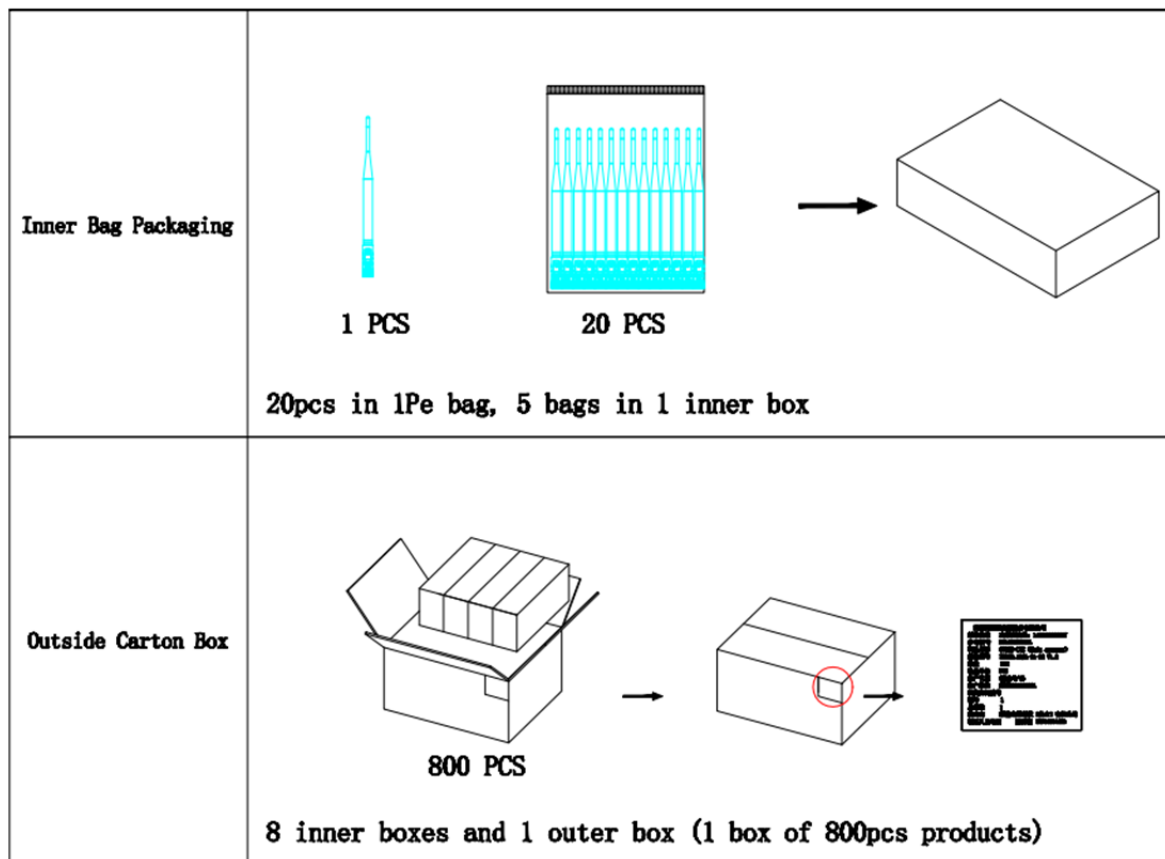
工程图纸 (Product Drawing)



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包装规范



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