



SPECIFICATION

APPLICATION FOR APPROVAL

客户名称 CUSTOMER :
客户案号 CS P/N : 2. 4G 单极子天线
零件名称 PART NAME : AUK01993B
耀登案号 DEVE NO. : AUK01993B-天线
零件编码 PART NO. :
承认日期 DATE : July 28, 2020

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	研发经理	项目经理
范伟凡	陈红雪	钱磊	王显文

总部

耀登电通科技(昆山)有限公司
江苏省昆山市周市镇迎宾路 15 号
TEL: 0512-57646998
FAX: 0512-57646168

Head Quarter

Auden Techno(KUNSHAN)CO.LTD
NO.15 YING-BIN ROAD, LUYANGTOWN, KUNSHAN , JIANGSU
CHINA

分公司:

耀登电通科技(昆山)有限公司西安分公司
西安市 高新区 唐延南路 10 号 中兴产业园 E1-04
TEL: 13382157879

Branch

Auden Techno(KUNSHAN)CO.LTD. Xi 'an branch
E1-04, zhongxing industrial park, no.10 tangyan south road,
high-tech zone, xi 'an

耀登电通科技(昆山)有限公司深圳分公司
地址: 深圳市南山区桃源街道红花岭工业区第五区 A 栋二楼
201-202 (南区)
TEL: 185 8845 5257

Auden Techno(KUNSHAN)CO.LTD. Shenzhen branch
Address: 201-202, 2nd floor, building A, zone 5, honghualing
industrial zone, taoyuan street, nanshan district, shenzhen
(southern district)

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修订 Revise

版本 Version	日期 Date	修订描述 Description
1	2020/7/28	量产封样

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天线基本参数 (The Basic Parameters)

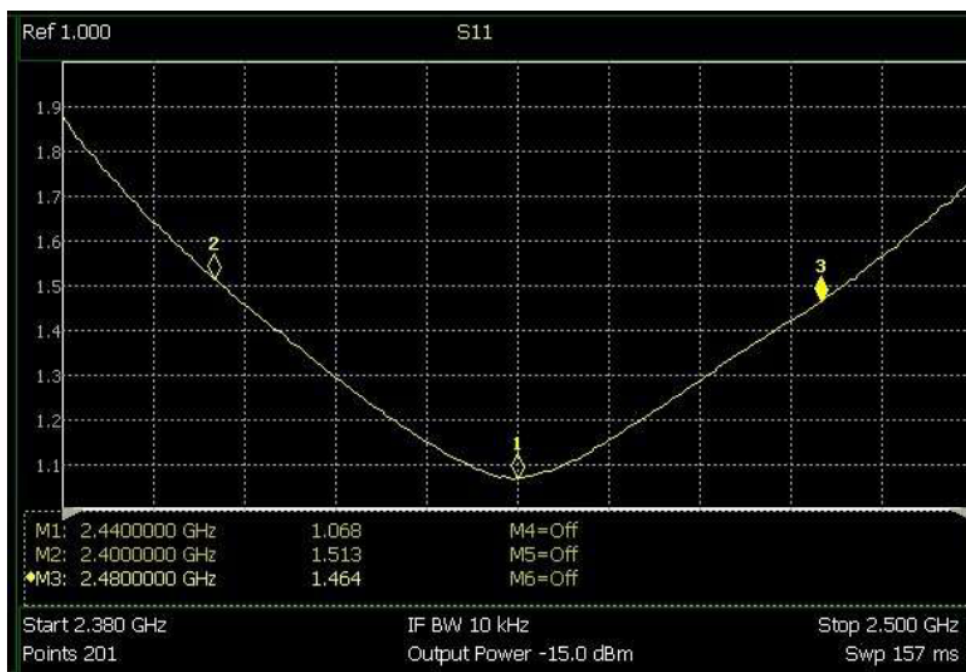
项目 (Item)	特性 (Specifications)
天线结构组成	线缆
频率 (Frequency)	2.4g~2.5g
驻波比 (V. S. W. R)	≤ 3
增益 (Gain)	2.51 dBi
极化方式 (Polarization)	线极化
特性阻抗 (Impedance)	50 Ω
塑胶材质	硅胶
接头形式	无
工作温度 (Operation temperature)	-20°C to >150°C
储存温度 (Storage temperature)	-20°C to >150°C
湿度	Non-condensing 65°C 95% RH
天线图片	

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电气测试报告 (RF Performance Test Report)

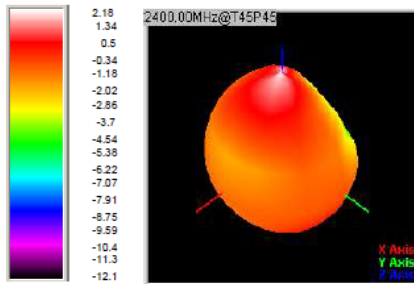
VSWR 测试数据



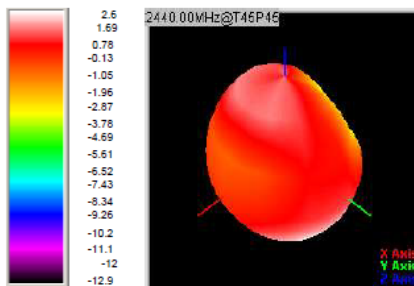
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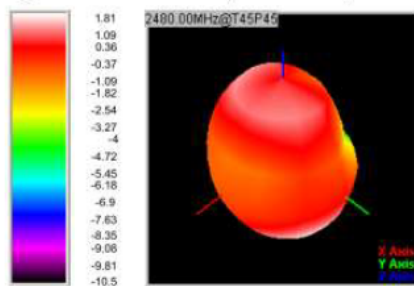
© 3D Gain Pattern (2400 MHz)



© 3D Gain Pattern (2440 MHz)

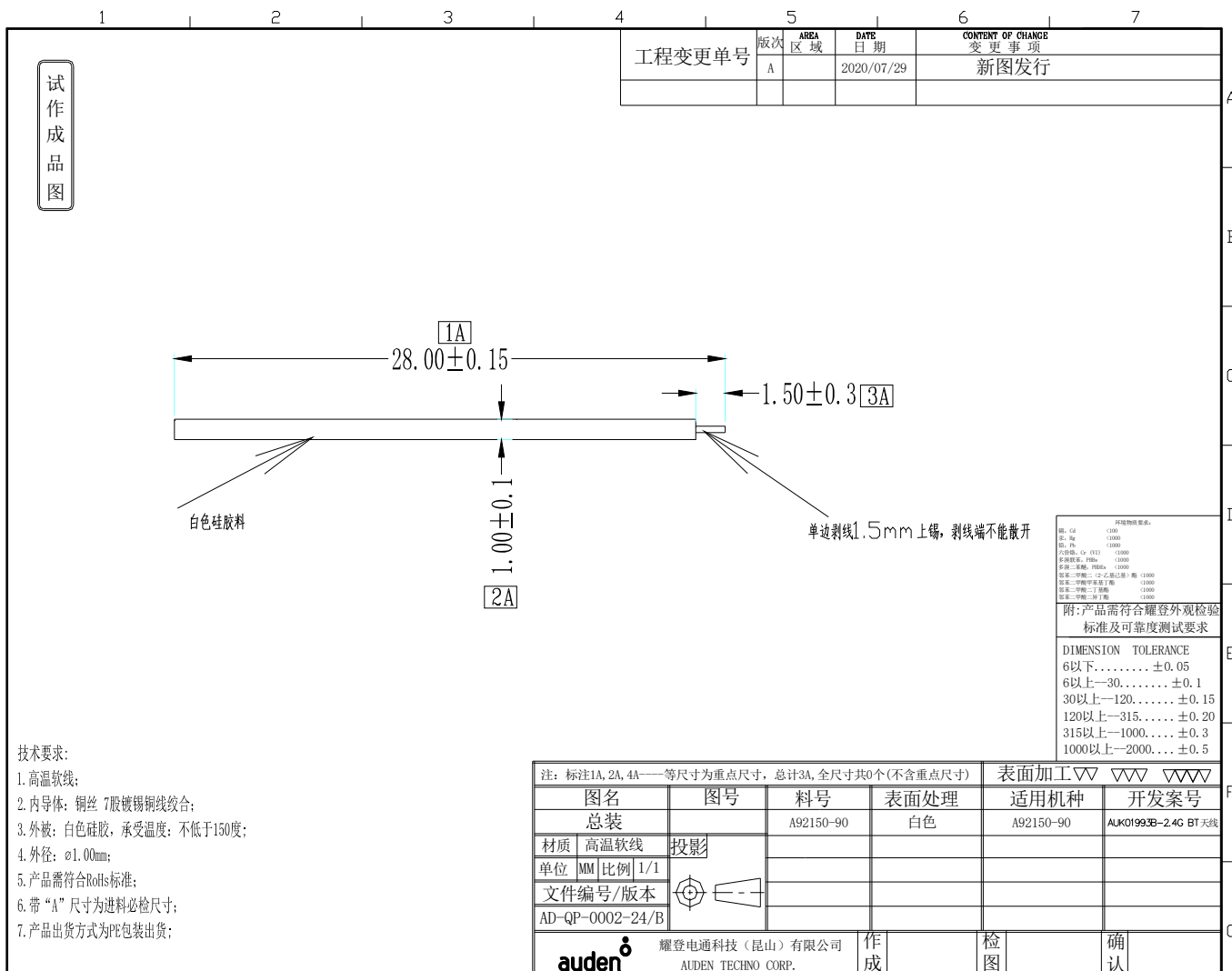


© 3D Gain Pattern (2480 MHz)



Freq (MHz)	Effi (%)	Gain (dBi)
2400	65.03	2.18
2410	70.29	2.23
2420	71.62	2.35
2430	72.59	2.51
2440	74.81	2.13
2450	72.33	2.47
2460	71.03	2.32
2470	63.68	2.04
2480	61.42	1.81
2490	61.15	1.75
2500	61.09	1.69

工程图纸 (Product Drawing)



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