

深圳市艾汇科技有限公司

天线规格书

Antenna Sample Confirmation From

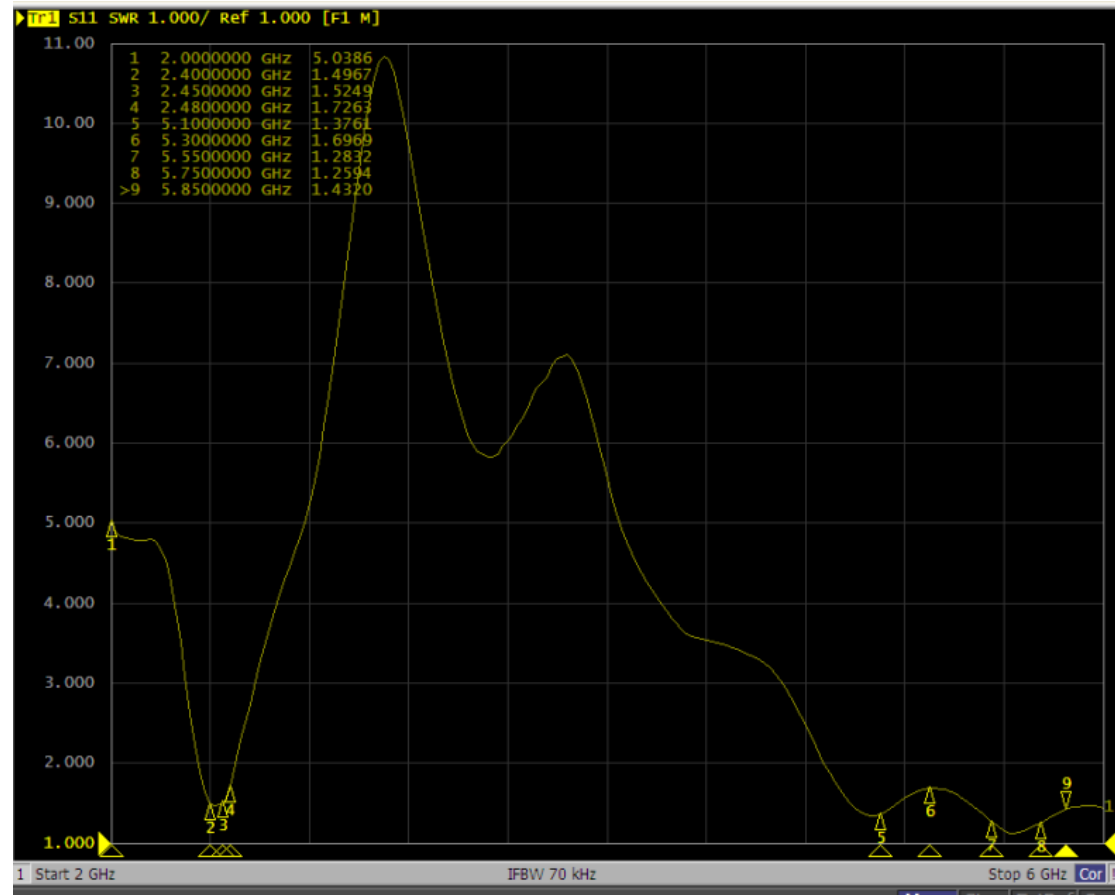
供应商名称 Vendor Name	深圳市艾汇科技有限公司 ShenZhen Aihui Technology Co., Ltd				
客户名称 Customer Name	汇坤				
样品名称 Sample Name	P100				
产品型号 Part Number					
样品规格 Specification	线长：60MM，3代端子				
检验项目 Inspection Item	性能测试 Performance	外观检查 Total Appearance	结构 structure	其它 Others	检验结果 Inspection Result
备注 Remark					
品质审核 QA Audit		工程审核 Engineer Audit		业务确认 Sales Confirm	
以下由客户填写 The following are filled by Customer					
客户意见 Customer Evaluation					
客户签字/盖章 Signation/ Chapter by Customer	日期/date:				

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测试单位: 深圳市艾汇科技有限公司 Test by: ShenZhen Aihui Technology Co. , Ltd			
材料 Material	FPC		
天线类型 Antenna Type	MonopoleType	极化方式 Polarization mode	Linear
应用场景 Application			
工作频段 Band	2.4G/5GWIFI	VSWR	≤2
功率 Power	Max: 2W	阻抗 Impedance	50 Ω
增益 dBi	≥1dBi		
测试设备 Test Equipment	HPE5071C、Shielding Room、3D automatic turntable		
Antenna Description:: 1. Grounding processing and picture description: no 2. Need to change the motherboard to match: no ● Test voltage: 3.6V, check the antenna contact is good before testing. ● The RF cable of the integrated tester is kept in a natural state and can not be curled. Specification:test the specified power level, all indicators must conform to the specifications.			

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Antenna passive standing wave ratio



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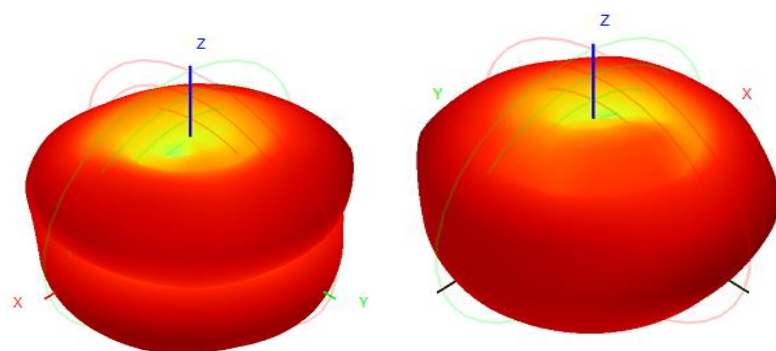
Antenna passive test data

WIFI Test data:		
WIFI: 2.4G		
frequency (MHZ)	efficiency (%)	gain (dbi)
2400	55.2	1.24
2410	55.6	1.52
2420	57.8	1.58
2430	59.4	1.54
2440	57.1	1.47
2450	51.6	1.55
2460	52.3	1.65
2470	55.6	1.25
2480	52.9	1.30
2490	57.5	1.44
2500	52.6	1.20
WIFI Test data:		
WIFI: 5.8G		
frequency (MHZ)	efficiency (%)	gain (dbi)

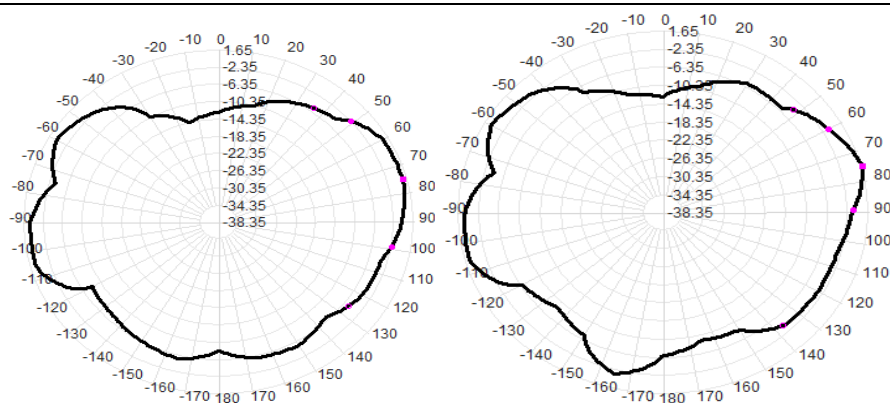
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4900	52.3	1.11
5000	52.8	1.28
5100	59.6	1.54
5200	55.2	1.73
5300	57.4	1.56
5400	55.2	1.57
5500	54.3	1.32
5600	53.2	1.25
5700	51.9	1.44
5800	55.4	1.44
5900	56.3	1.52

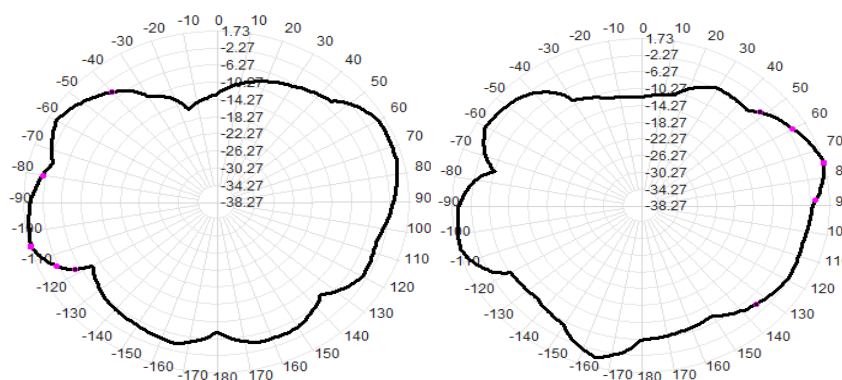
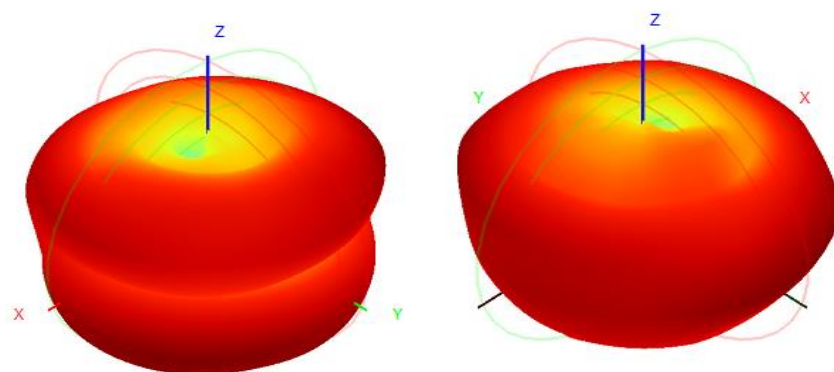
2. 4G



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5G



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