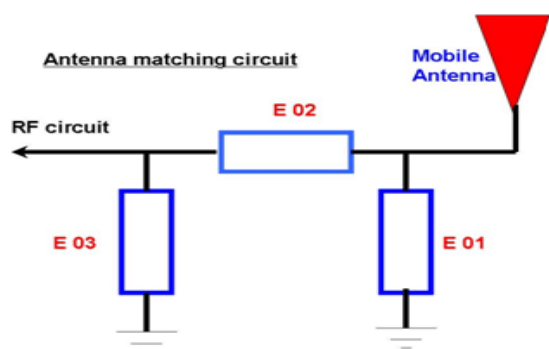
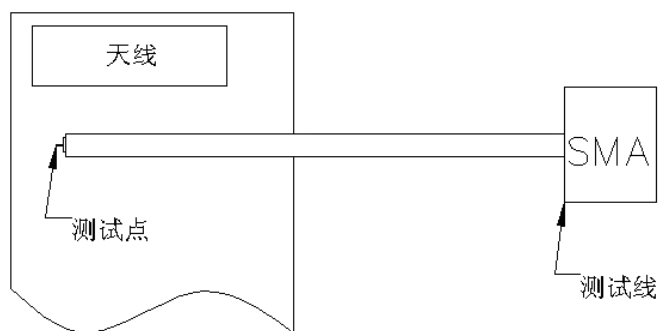


Antenna Sample Confirmation From

供应商名称 Vendor Name	ShenZhen Aihui Technology Co., Ltd				
客户名称 Customer Name					
样品名称 Sample Name					
产品型号 Part Number					
样品规格 Specification	90mm, 1.13				
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:2024. 04. 24				

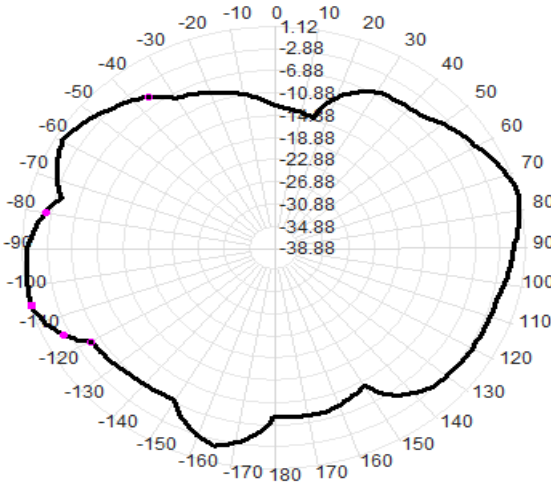
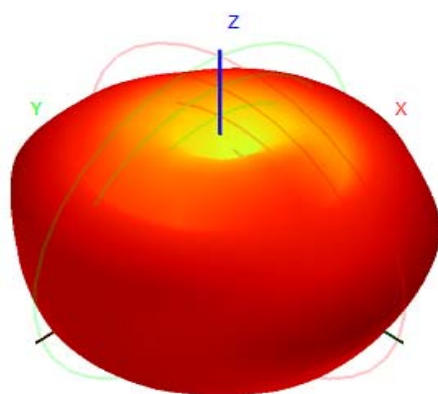
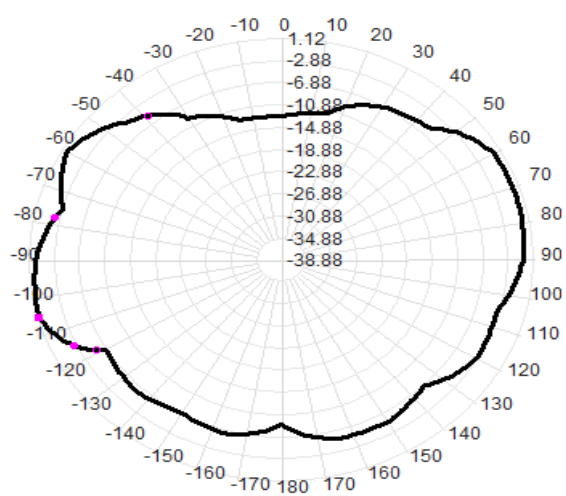
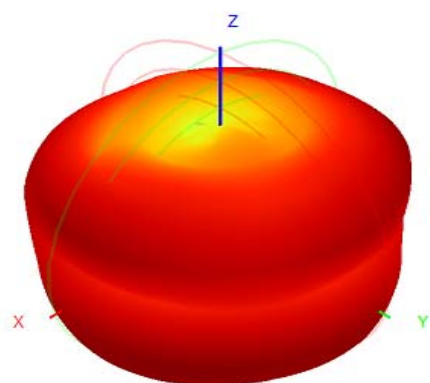
Antenna Test Report

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	2.4/5.8G WiFi/ BT/	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.			



WIFI 2.4G		
Freq(MHz)	Efficiency (%)	Gain (dBi)
2400	58.4	1.12
2410	59.5	1.05
2420	60.2	1.31
2430	61.5	0.98
2440	63.5	0.88
2450	61.5	0.74
2460	59.6	0.95
2470	58.7	1.04
2480	59.3	1.21
WIFI 5.8G		
Freq(MHz)	Efficiency (%)	Gain (dBi)
5000	55.2	0.54
5100	55.5	0.60
5200	5.3	0.87
5300	57.5	0.98
5400	59.8	1.31
5500	59.6	1.25
5600	58.7	1.31
5700	51.2	1.05
5800	52.5	1.14
5850	53.1	0.98

2.4G



5.8G

