

测试报告

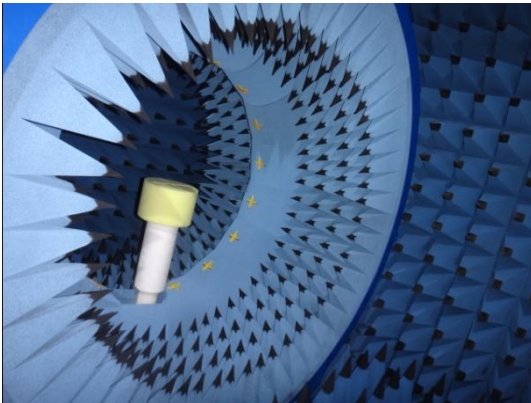
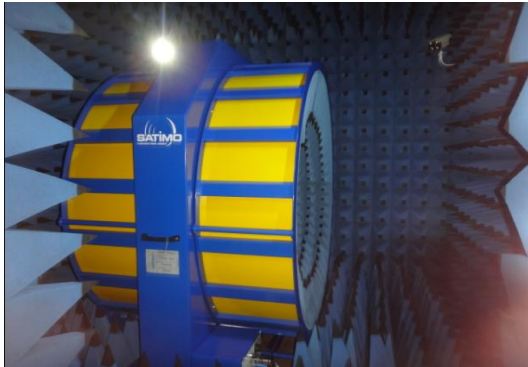
TEST REPORT



客户 Customer	Shenzhen ADDX	项目名称 Product Model	AFT-DB2- WIFI
调试频段 frequency band	WIFI 2.4G	结构方式 Structural Type	Shrapnel + spring
测试工程师 Test engineer	Liu	结构工程师 Structural engineer	杜工
天线类型 ANT Type	PIFA	日期 Date	2022-11-14

深圳市安弗特电子有限公司

AFT tech Electronic Co., Ltd. (Shenzhen)



原装进口法国SATIMO公司StarLab3D实验室,能精确快速的测试手机、平板电脑和笔记本等通信终端产品的TRP、TIS、效率、增益、苹果图、方向图等参数数据。Originally imported from StarLab3D Laboratory of French SATIMO Company, it can accurately and quickly test TRP, TIS, efficiency, gain, apple chart, direction chart and other parameter data of communication terminal products such as mobile phones, tablets and laptops.

报告版本提要/Profile

各天线匹配电路及无源参数传导数据/CE Data

主天线 OTA 测试数据/OTA Data

整机环境处理/Test photo

调试过程中风险提示/Warning

总结/conclusion

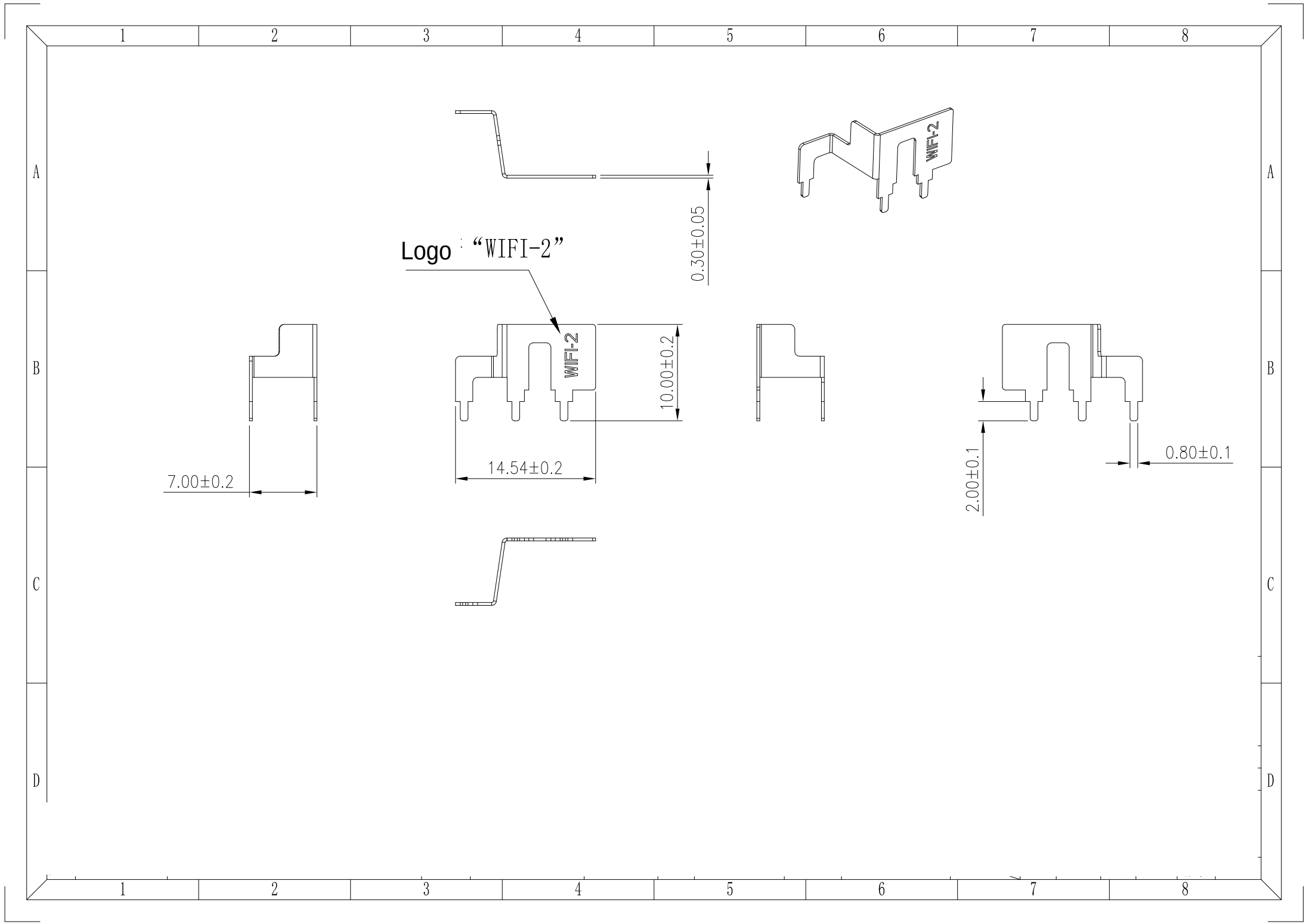
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版本/version	日期/Date	内容概况/Overview
V1	2022-08-29	天线测试报告/ANT TEST Report
V2	2022-10-18	样品天线测试报告/ANT TEST Report
V3	2022-11-14	样品天线测试报告/ANT TEST Report
V4		
V5		
V6		
V7		
V7		
V8		
V9		
V10		
V11		

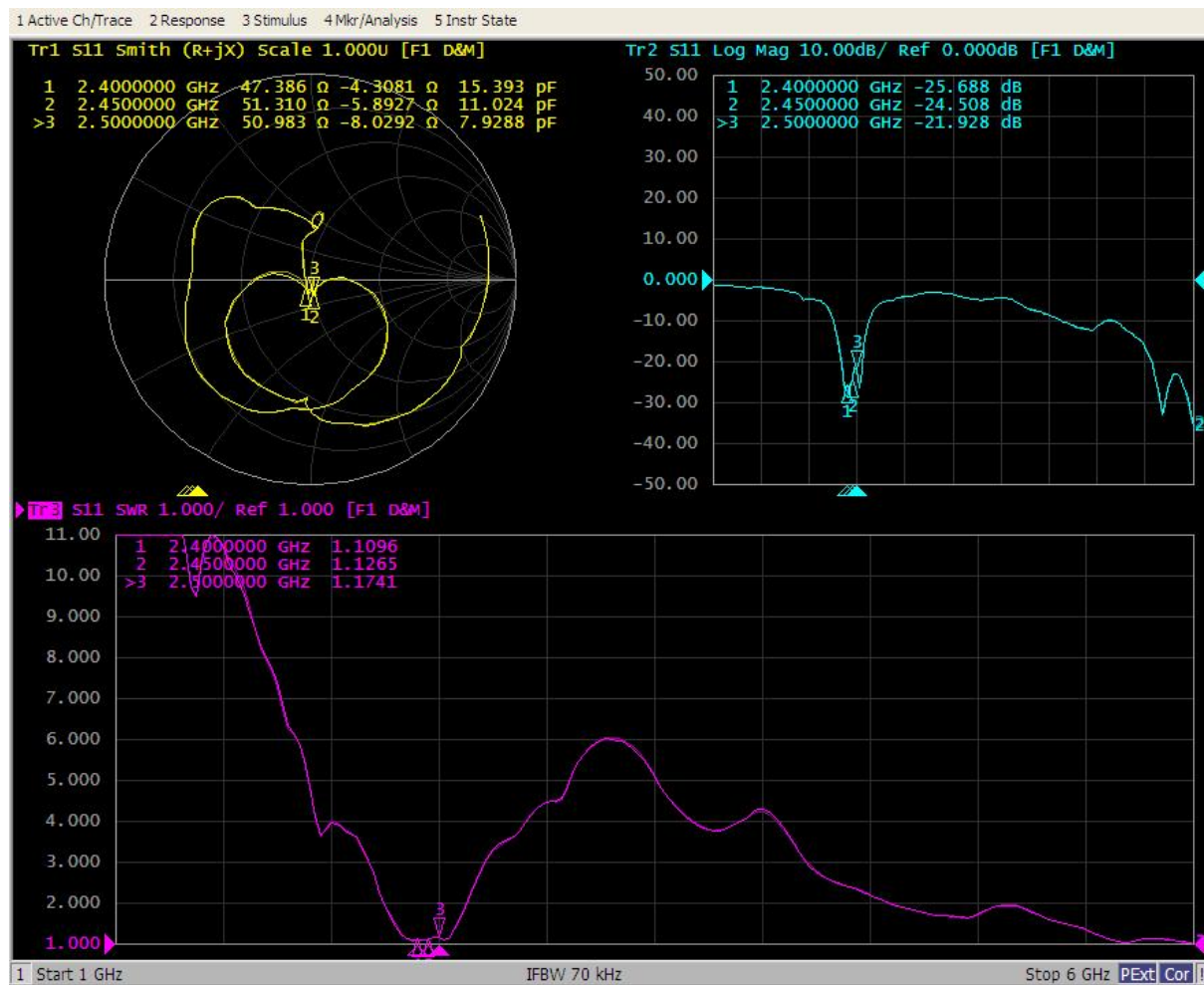


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WiFi 无源驻波、效率增益/Passive standing wave, efficiency gain

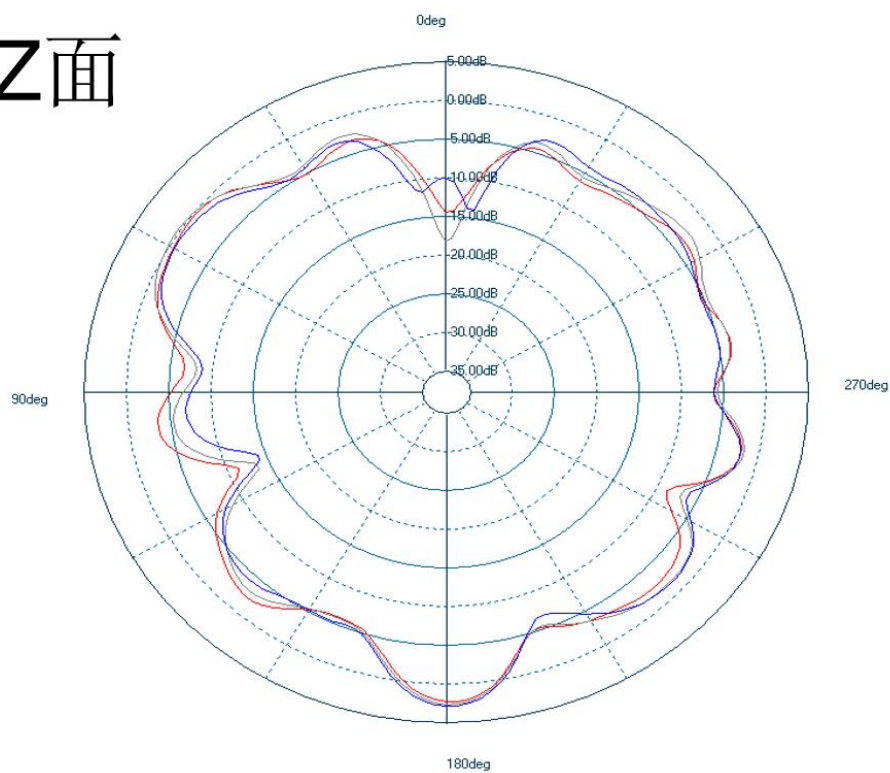


frequency 频率(MHz)	efficiency 效率(%)	gain 增益(dBi)	frequency 频率(MHz)	efficiency 效率(%)	gain 增益(dBi)
2400000000	63.62%	1.3	2452631578	58.20%	0.67
2405263157	63.01%	1.23	2457894736	57.96%	0.65
2410526315	62.28%	1.12	2463157894	58.32%	0.65
2415789473	61.90%	1.05	2468421052	58.69%	0.68
2421052631	61.88%	1.01	2473684210	58.62%	0.66
2426315789	62.19%	0.98	2478947368	57.59%	0.58
2431578947	61.87%	0.90	2484210526	56.46%	0.45
2436842105	61.49%	0.88	2489473684	55.78%	0.39
2442105263	60.29%	0.81	2494736842	56.03%	0.36
2447368421	59.13%	0.72	2500000000	56.67%	0.38

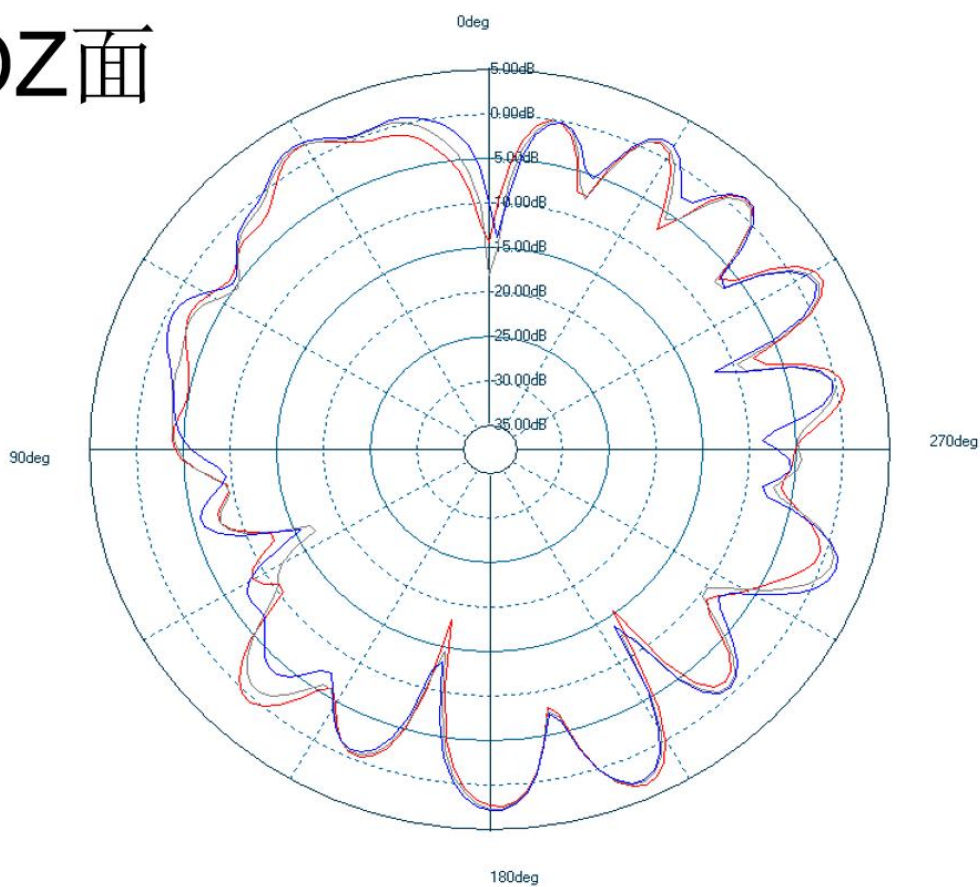
ANTENNA SPECIFICATION

2D/3D Radiation Pattern Results

XOZ面



YOZ面



ANTENNA SPECIFICATION

XOY面

