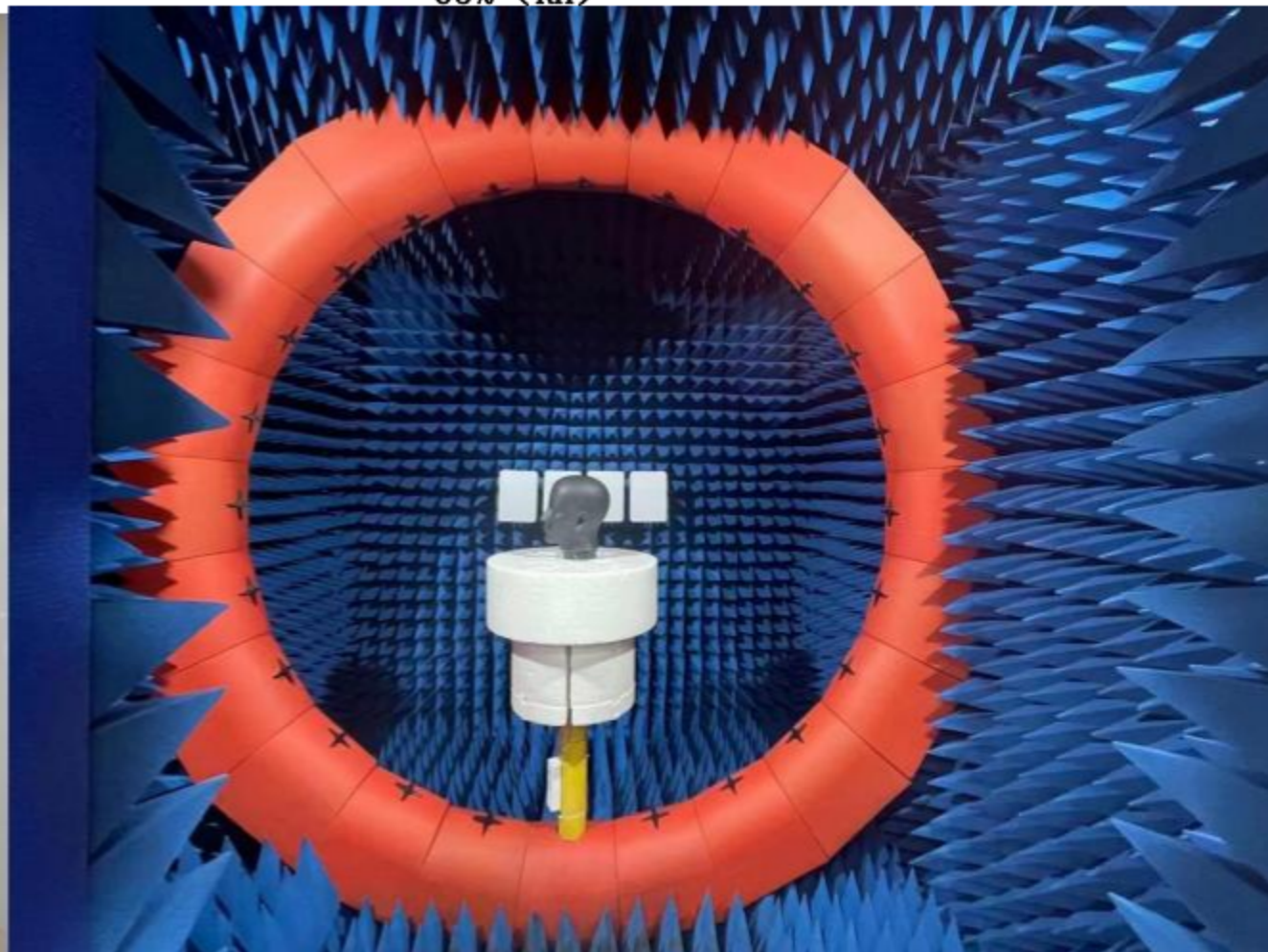


1.测试工具

矢量网络分析仪&综测仪	Agilent Technologies E5071B & R&S CMW500
暗室	Atenlab M3
测试工程师	CK
温度	25℃
湿度	65% (RH)



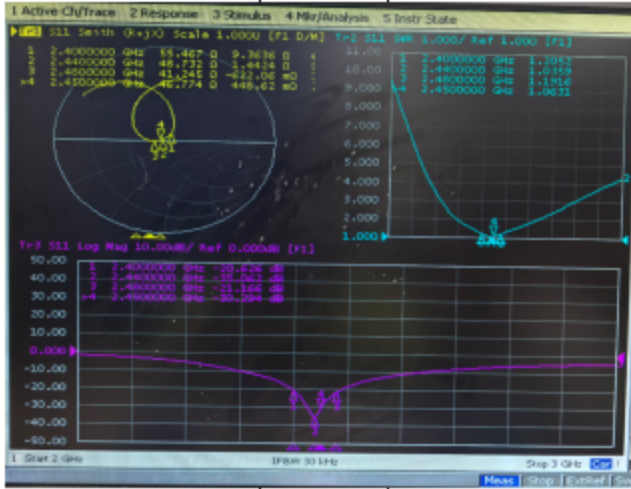


Customer	YFL	DataTime	2026年04月14日 09时33分14秒
ProjectName	充电盒	TestResult	The antenna test results are good
TestEngineer	咏成国际13530576606		

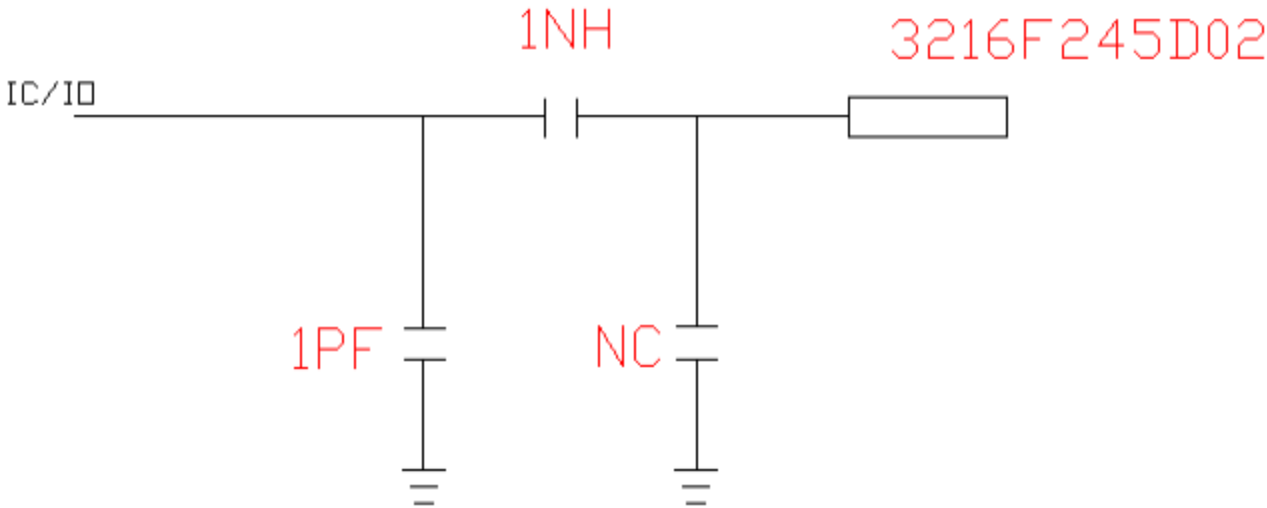


Active OTA data

网分S11、驻波、回损



匹配后参数/天线型号



型号	封装	品牌	公差
1PF	0201	村田	±0.1
1NH	0201	村田	±0.1
3216F245D02	1206	咏成国际	

Passive efficiency gain

Frequency	Effic (DB)	Percen(%)	Gain(DBi)
2400	-5.62	27.39%	-2.15
2410	-5.76	26.53%	-2.31
2420	-5.61	27.48%	-2.16
2430	-5.03	31.39%	-1.61
2440	-5.01	31.57%	-1.15
2450	-4.59	34.79%	-0.96
2460	-4.54	35.17%	-1.11
2470	-4.57	34.90%	-1.06
2480	-4.88	32.51%	-1.4
2490	-5.65	27.23%	-1.94
2500	-6.41	22.88%	-2.33

Outdoor distance test

est mobile phone model	The distance between my ears (吾耳距离)	Pocket Ear Test (口袋测试)	360-degree distance test (360度距离测试)
iPhone 6		左前 OK 左后 OK 右前 OK 右后 OK	10M+

测试场地：楼顶空旷



