



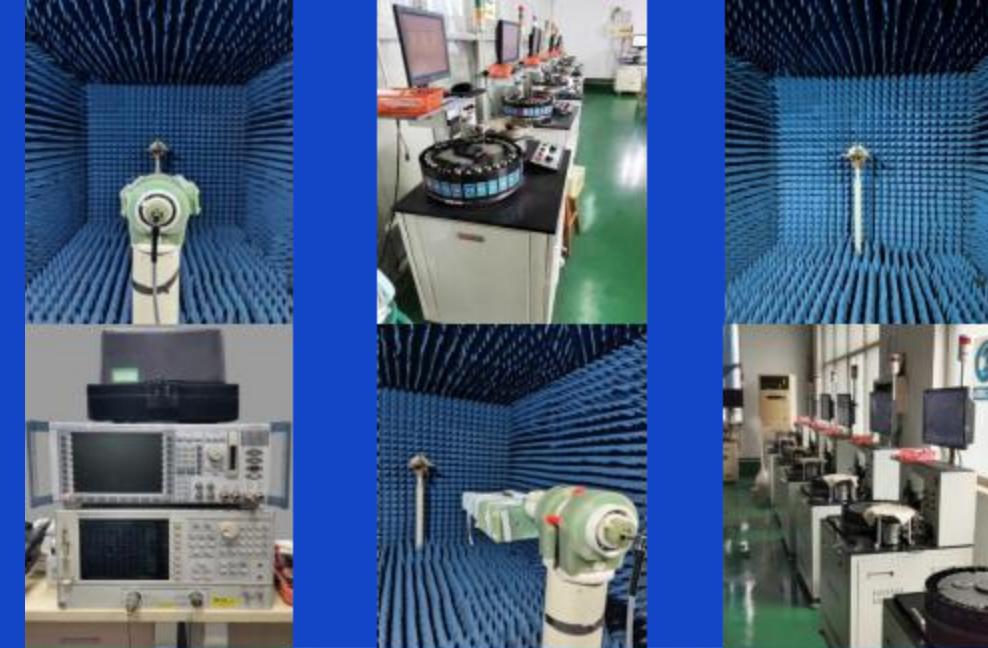
深圳市朋伴兴业科技有限公司



集研发，制造，销售为一体
专注天线领域的研发与应用

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深圳市龙华区民治街道民治社区1970科技园4栋608室



Customer: 兰兮

Model Name: K1

Date: 2025/06/16

Antenna test report
天线调试报告



深圳市朋伴兴业科技有限公司



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Customer:

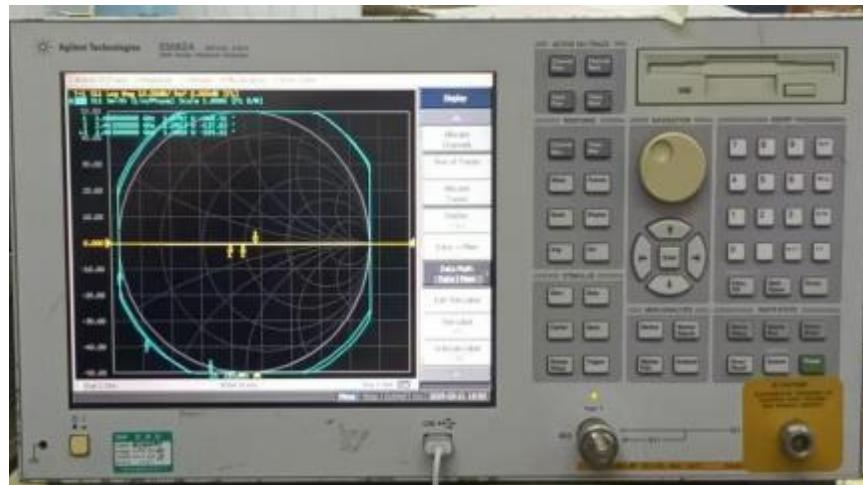
Lan Technology Co., Ltd.
Shenzhen Baoan District Xixiang
Street Guxing Community Furong

Model Name: Road 21, Building B, Room 402

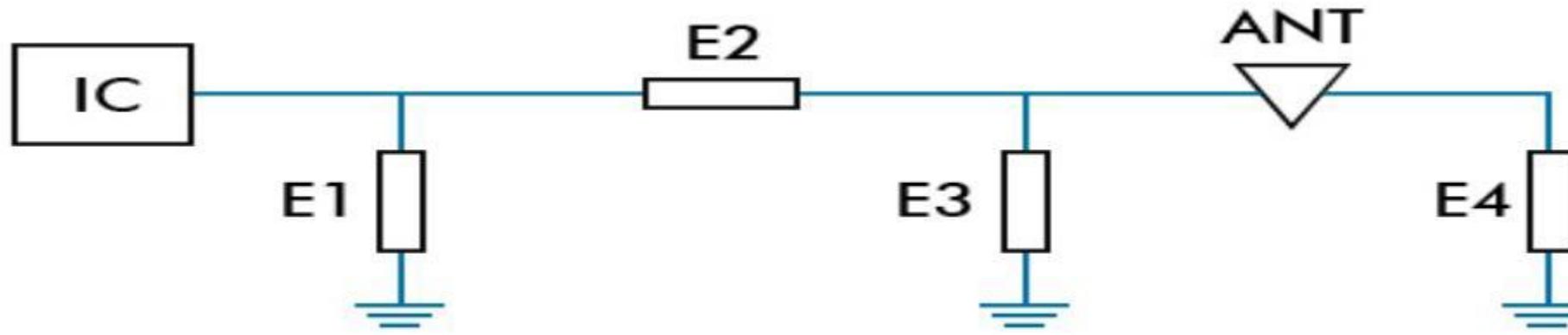
Date:

测试设备/条件

- 1, S参数测试
- 2, 设备: 网络分析仪、暗室
- 3, 项目: 阻抗, 回波损耗, 辐射场形, 增益, 实测距离

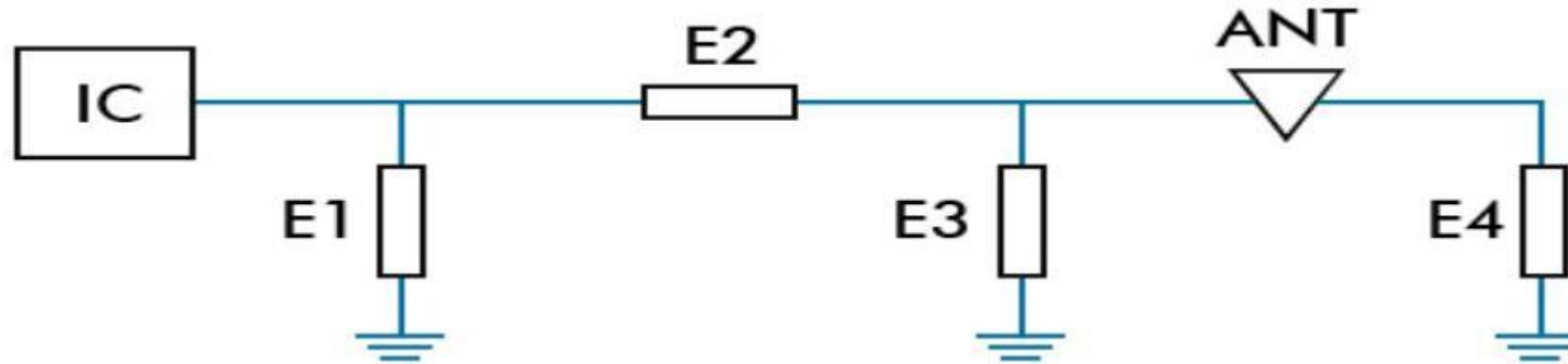


天线匹配参数标识 (RX)



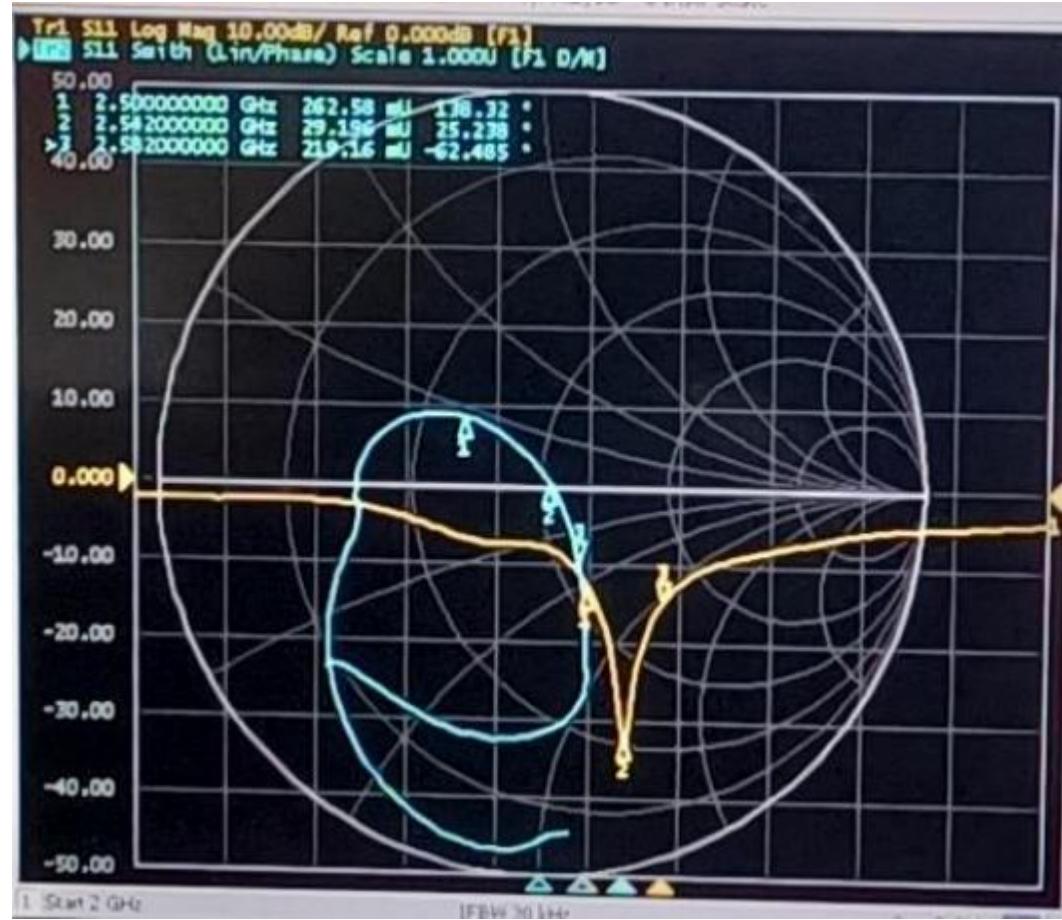
ANT	PBX3216MA01
E1	NC
E2	1.5PF
E3	1.5PF
E4	2PF

天线匹配参数标识 (TX)

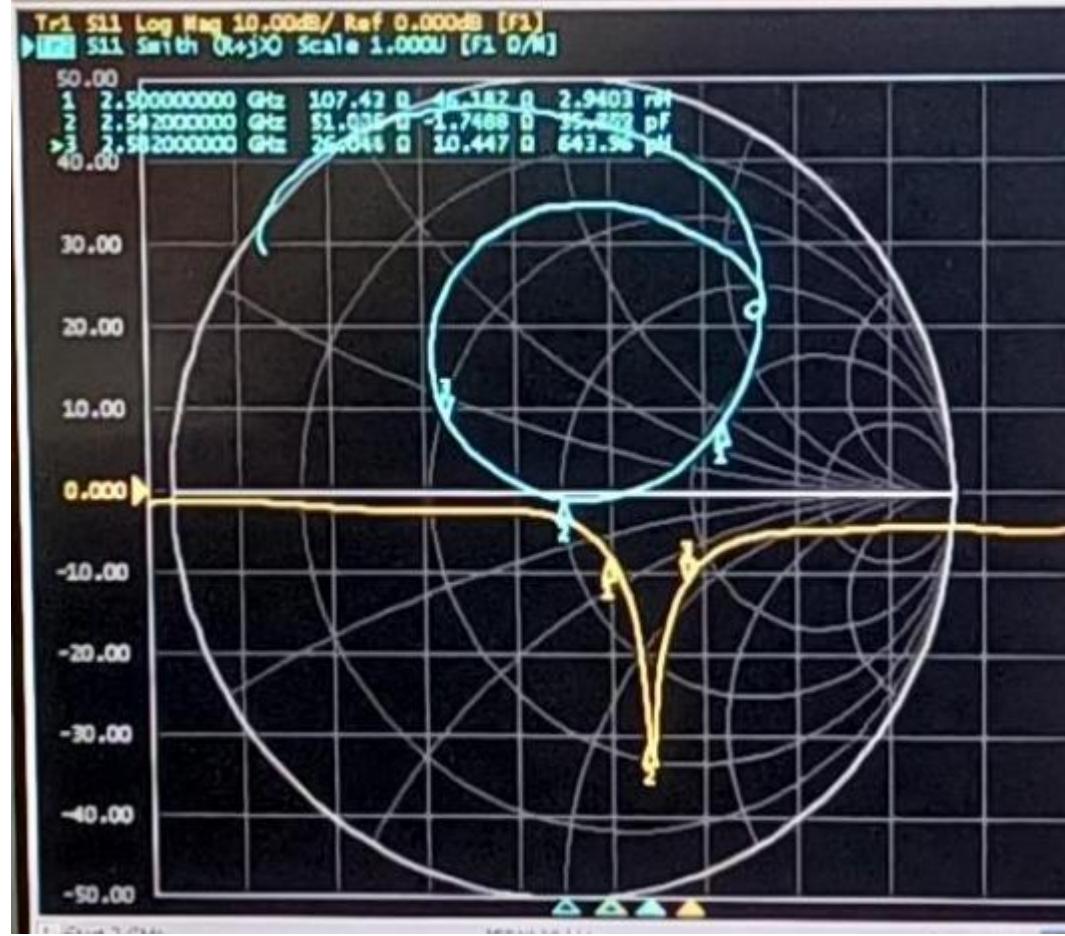


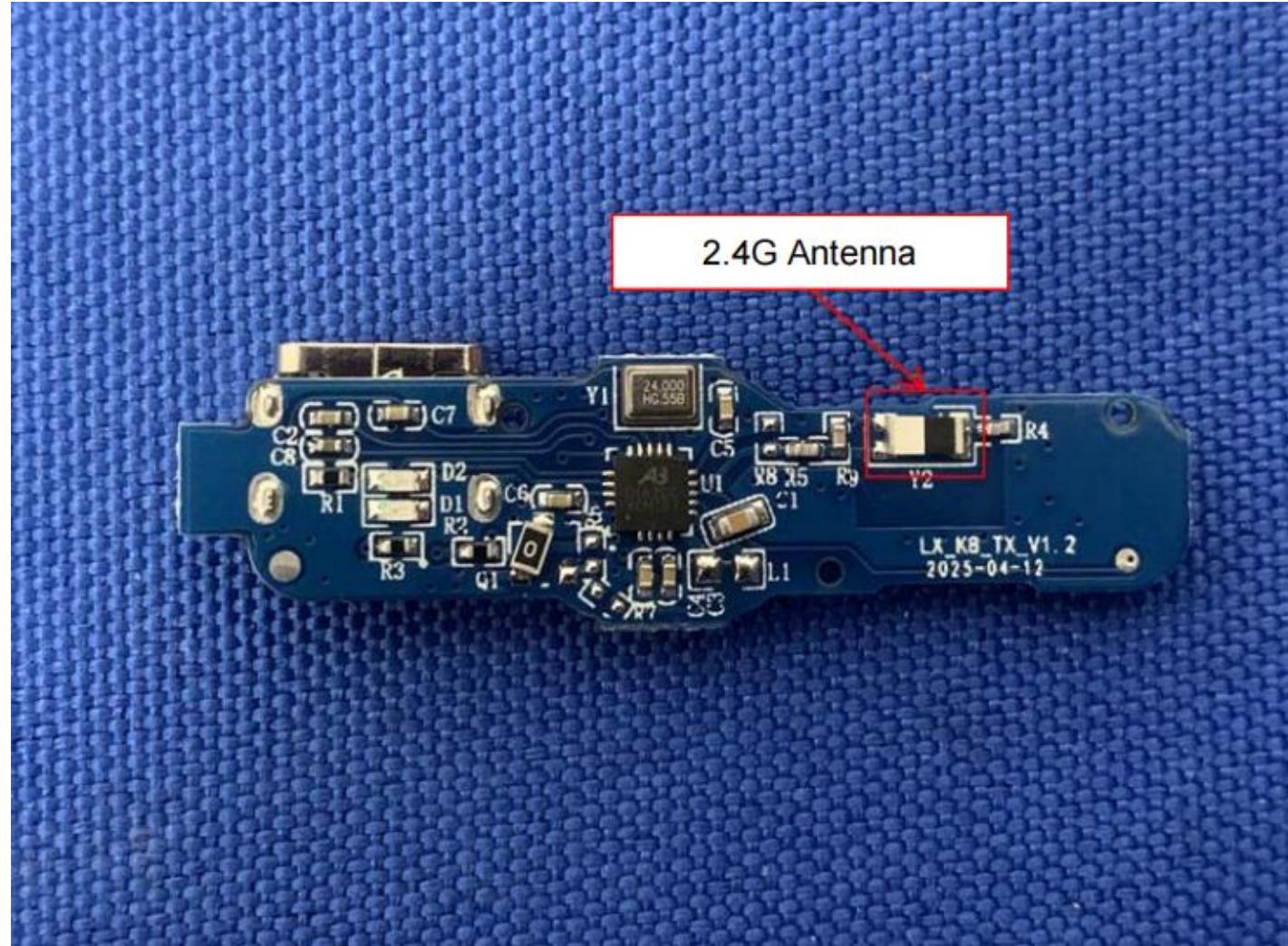
ANT	PBX3216MA01
E1	NC
E2	0.4PF
E3	1.5PF
E4	0.5PF

网分图形 (TX)



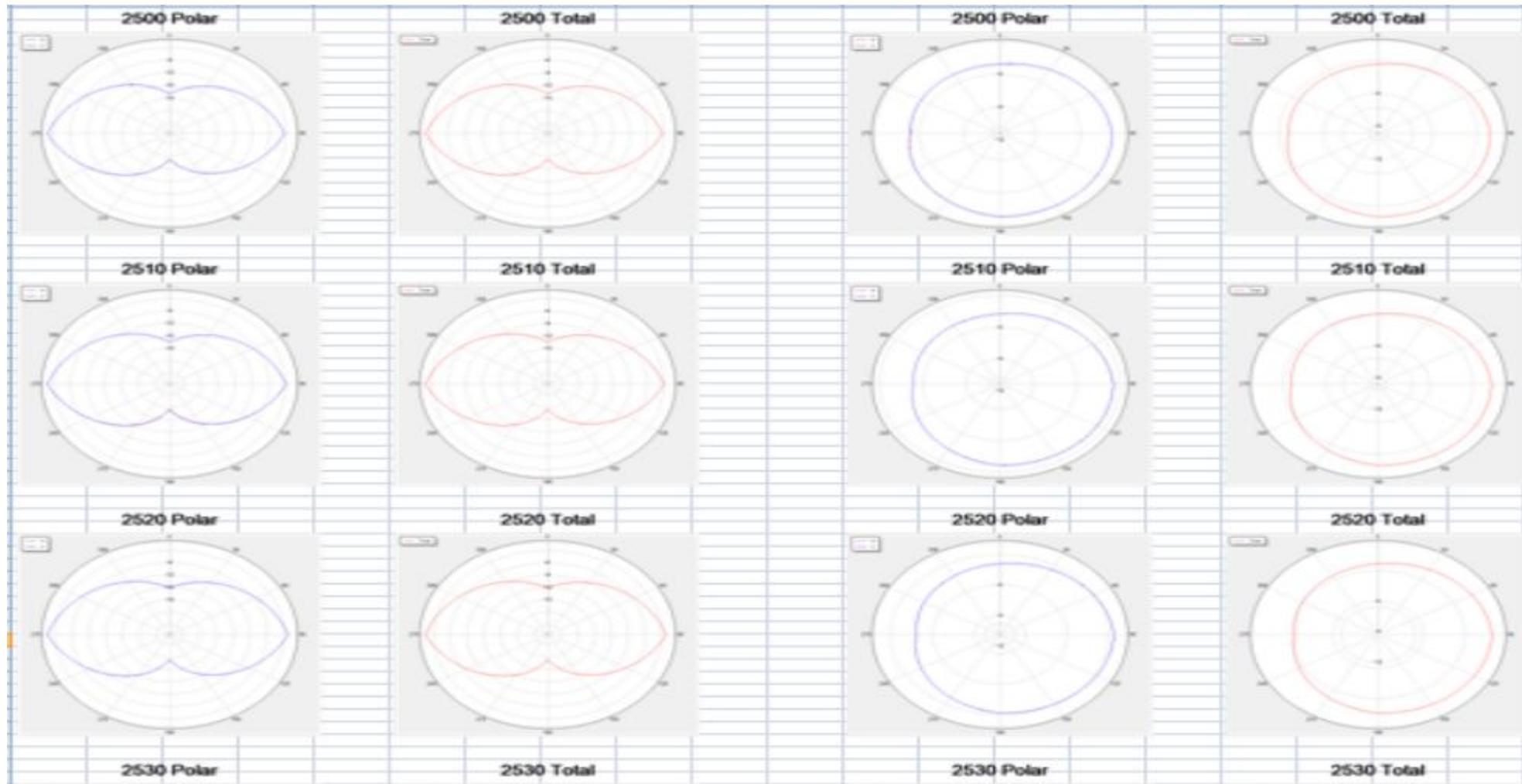
网分图形 (RX)



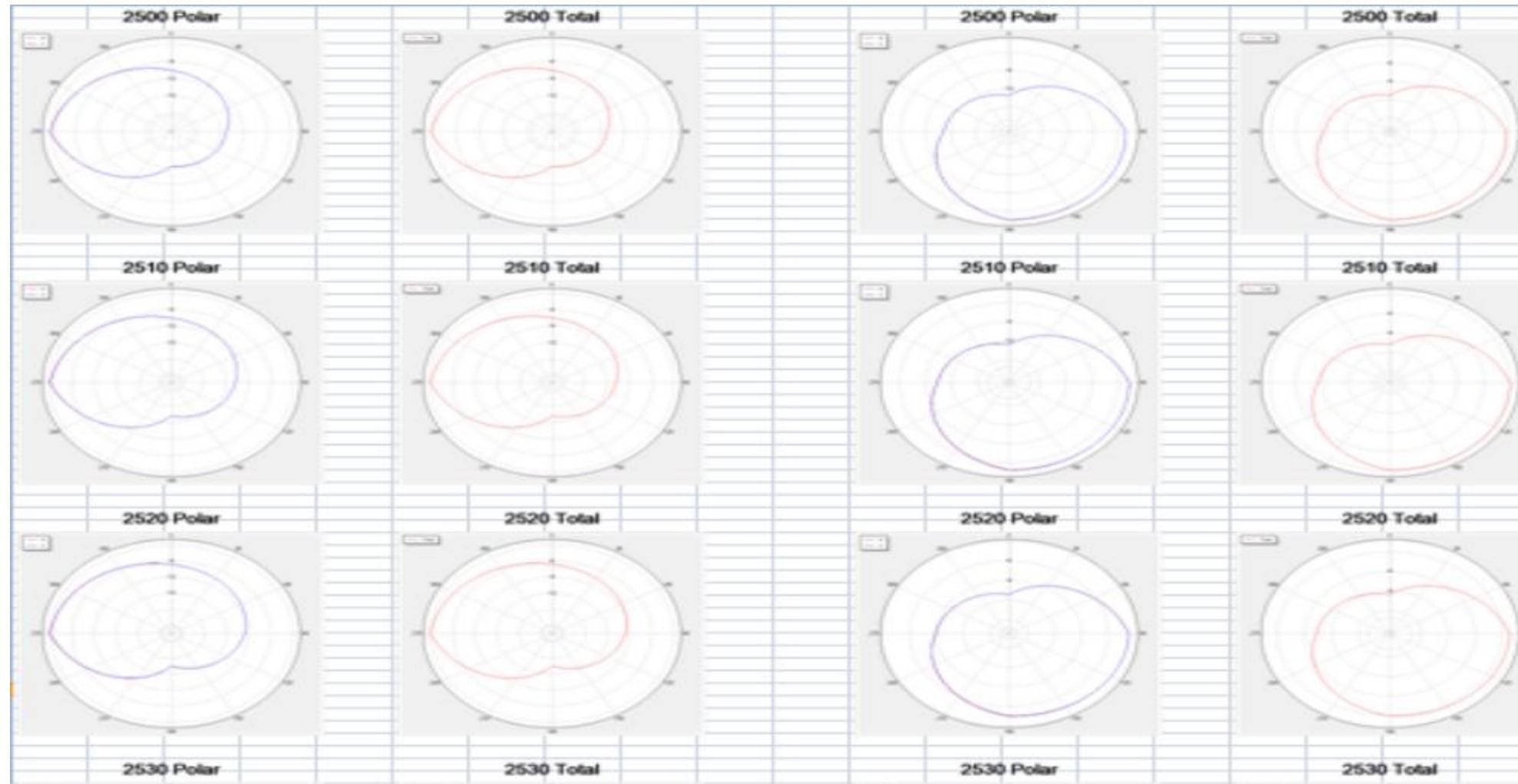


	Frequency range	Percent	gain
TX	High	39.71%	-0.59
	Centre	45.00%	0.45
	Low	37.61%	-0.81
RX	High	29.41%	-0.64
	Centre	27.36%	-0.79
	Low	32.80%	-0.49

无源数据场形 (TX)



无源数据场形 (RX)



拉距实测

测试距离	判定	测试场景	判定
10M	OK	楼顶天台	OK
20M	OK	楼下花坛走廊	OK
30M	OK		



感谢您的观看

RHANKS FOR WATCHING