深圳市昱晟通讯设备有限公司
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多米诺DM58 Antenna Report

Project name 项目名称	**DM58**	**RF Engineer 射频工程师**	**曾祥好**
Project phase 项目阶段		**TEL**	**15112352038**

时间	报告版本	主要内容
2024-11-28	V1.0	**天线初步调试报告**

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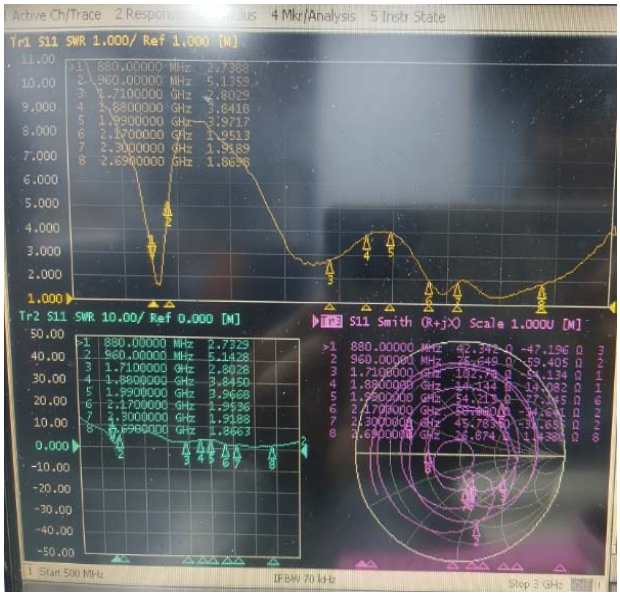
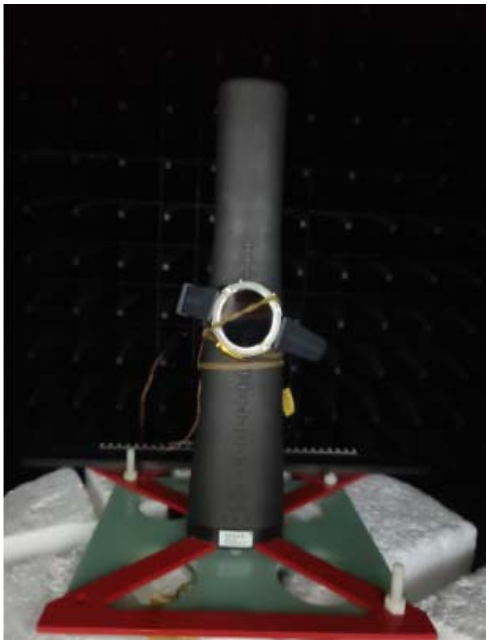
Antenna Report

报告主要内容	天线调试

天线无源DM58参数



暗室测试环境



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天线效率参数测试情况-

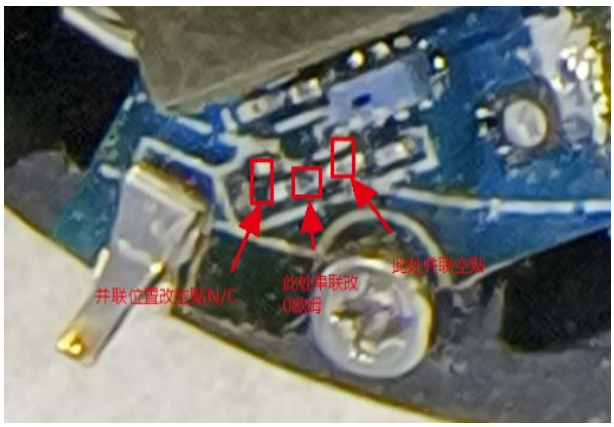
手臂测试结

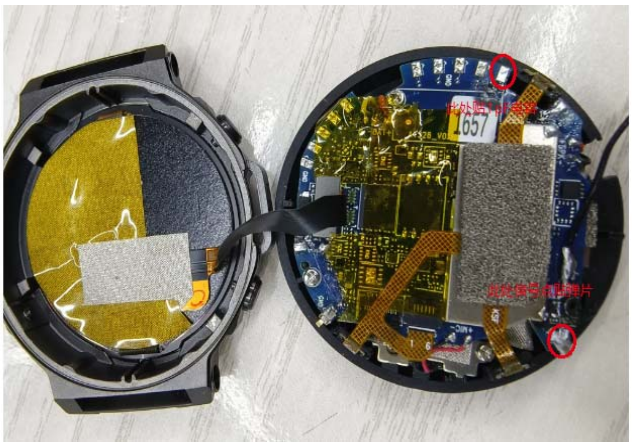
匹配整改后

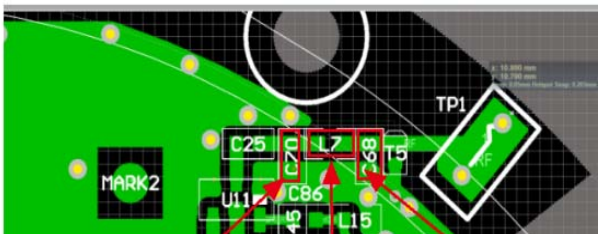
频点	增益(dBi)	效率 (dB)
Freq(MHz)	Gain(dBi)	Efficiency(
1505	-6.7	-11.6
1515	-6.5	-11.4
1525	-6.1	-11.2
1535	-5.9	-11.1
1545	-5.7	-10.9
1555	-5.5	-11.1
1565	-5.4	-11.1
1575	-5.2	-11.3
1585	-5.5	-11.4
1595	-5.4	-11.6
1605	-5.2	-11.7
1615	-5.5	-11.8
1625	-5.7	-11.9
2400	-4.6	-11.8
2420	-4.7	-11.9
2440	-4.9	-12.0
2460	-5.2	-12.2
2480	-5.8	-12.2
2500	-5.9	-12.4

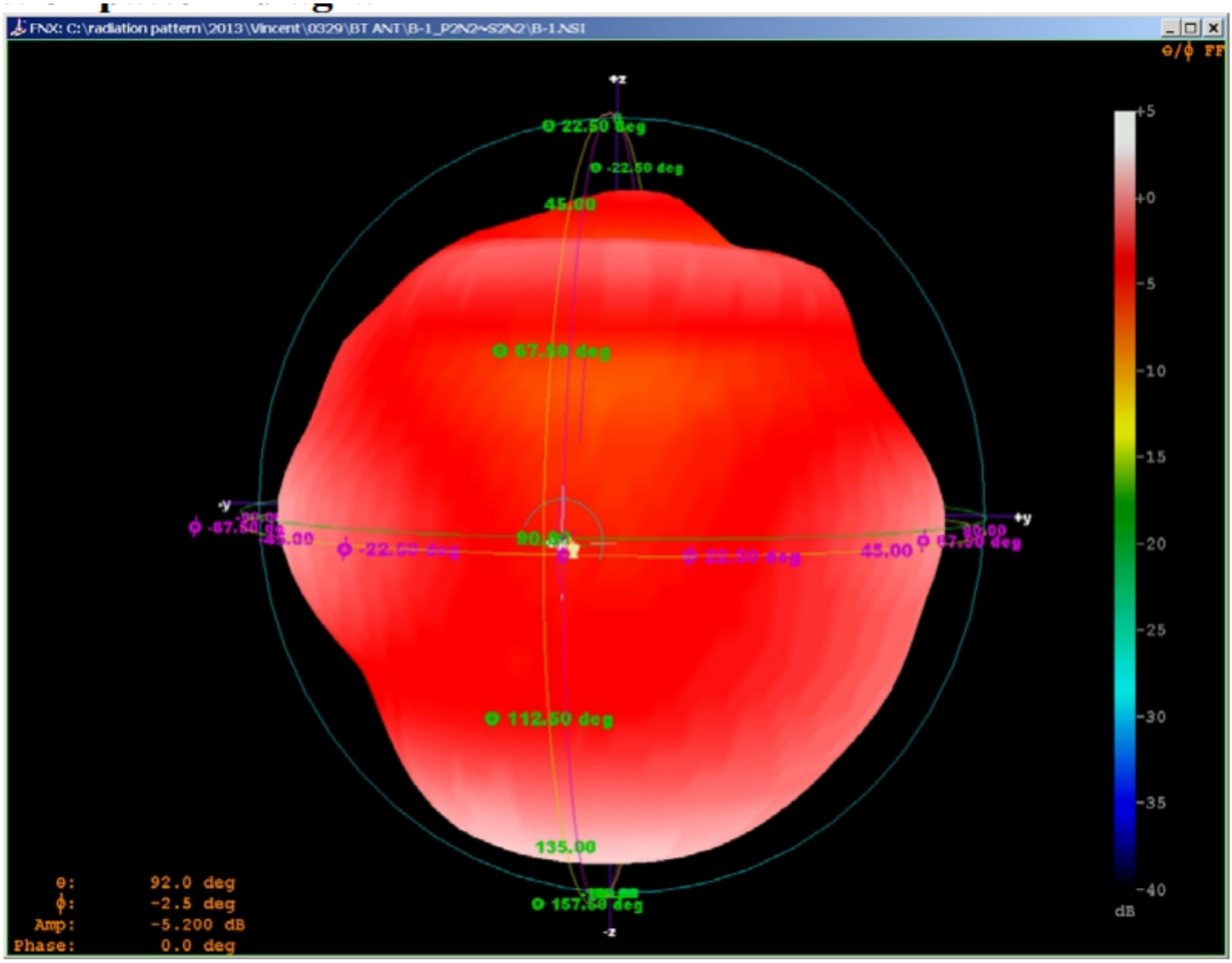
天线方向图

天线环境处理







馈地处贴弹片，GND处贴1pF电容

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