

深圳力同创科技有限公司

Shenzhen Li Tongchuang Technology Co., Ltd.

NC65测试报告

Antenna Test Report

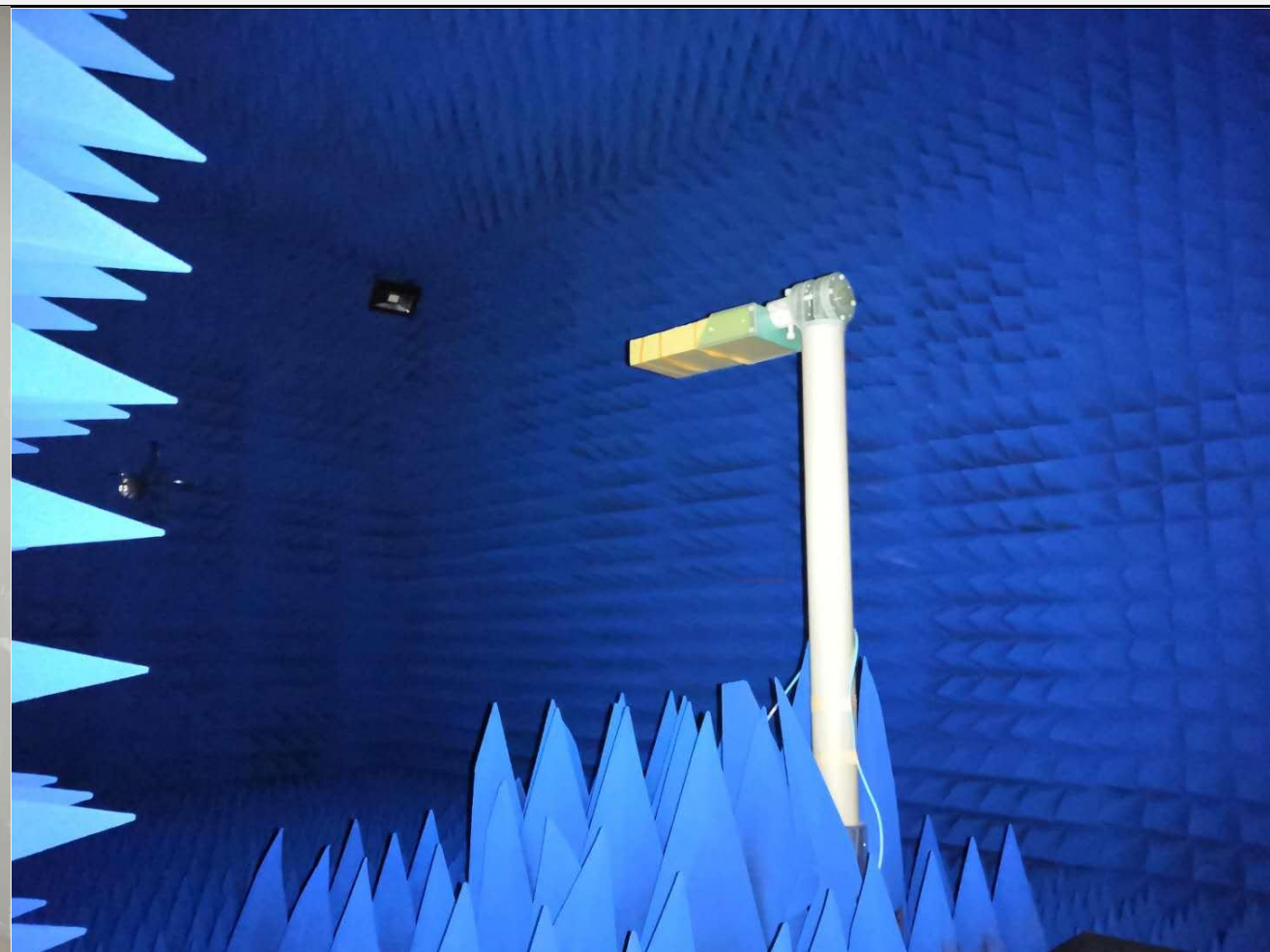
◆ 日期：2022年9月2日



客户	佳利得	项目名	NC65
频段	2400MHZ-2500MHZ	天线工程：	黄瑞乐
日期	2022/09/02	联系电话：	18682200138

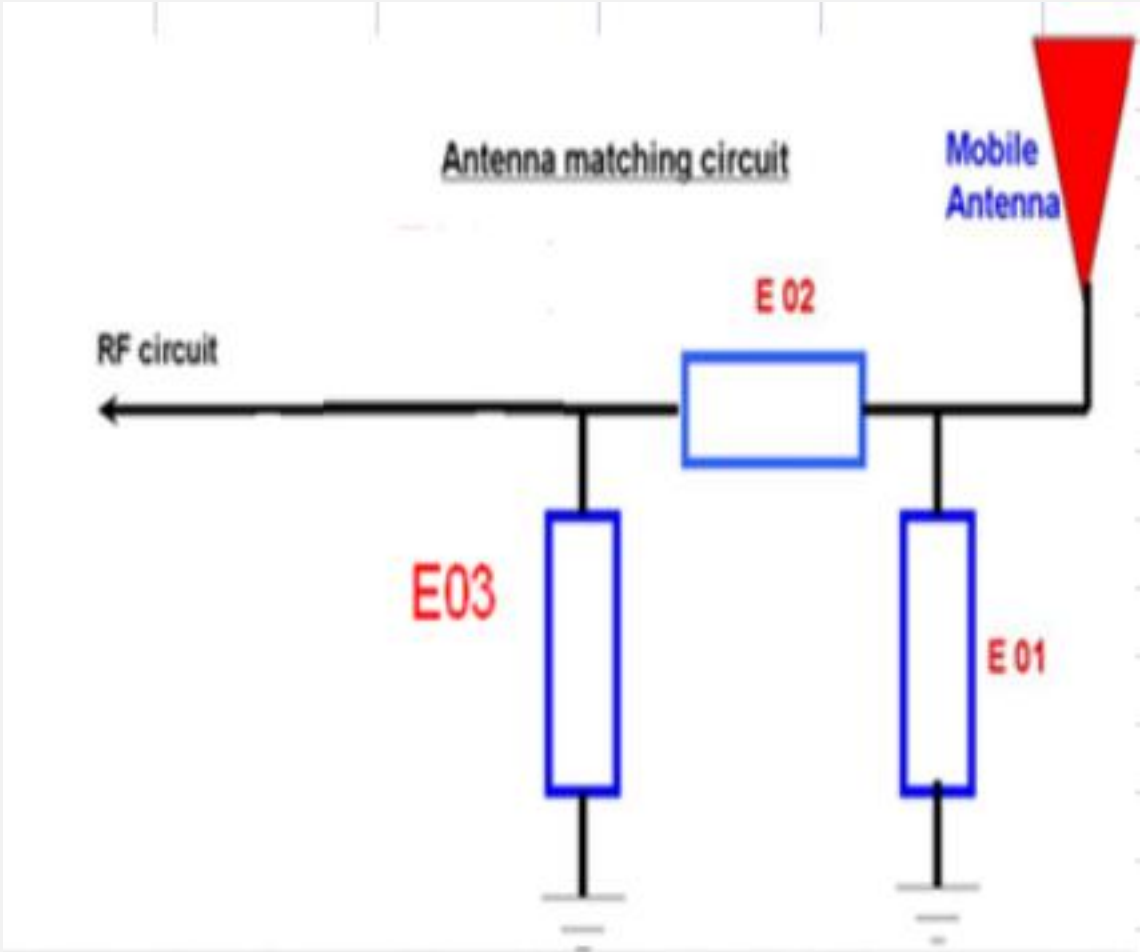
1.测试工具

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





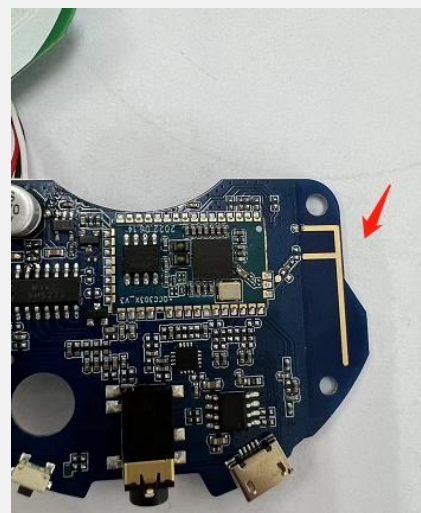
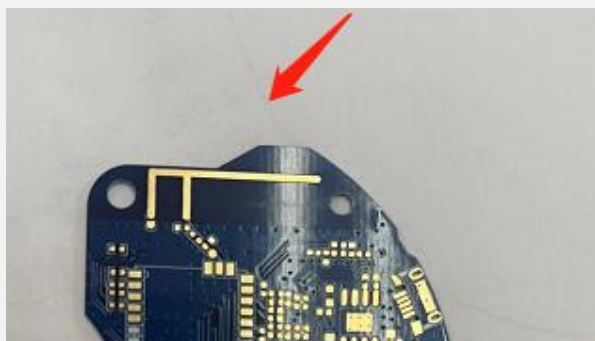
原天线匹配电路图：



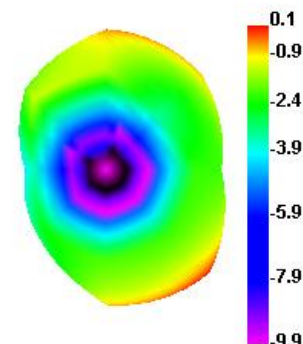
E01	N/C
E02	OR
E03	N/C

天线增益效率

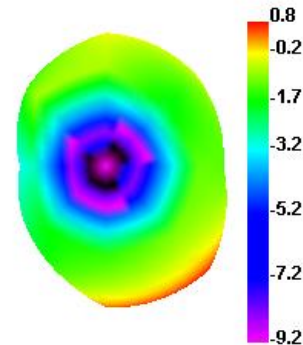
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	49.71	-3.04	0.31
2410	45.26	-3.64	0.36
2420	45.56	-3.41	0.51
2430	51.01	-2.92	0.68
2440	47.58	-3.81	0.73
2450	48.9	-3.11	0.79
2460	48.16	-3.17	0.84
2470	48.24	-3.17	0.89
2480	48.39	-2.81	0.65
2490	47.76	-4.23	0.44
2500	44.69	-3.5	0.48



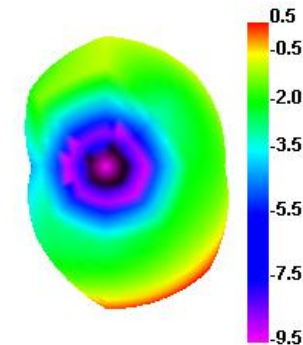
2400.000MHz



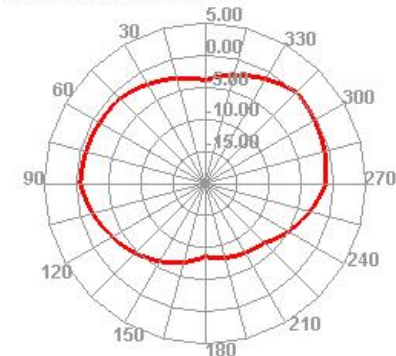
2450.000MHz



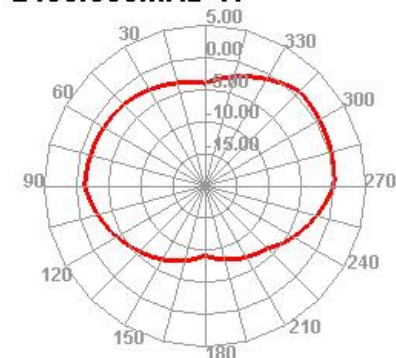
2500.000MHz



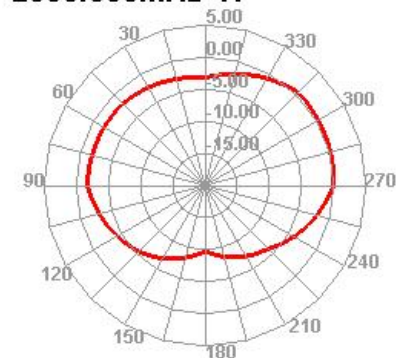
2400.000MHz H



2450.000MHz H



2500.000MHz H

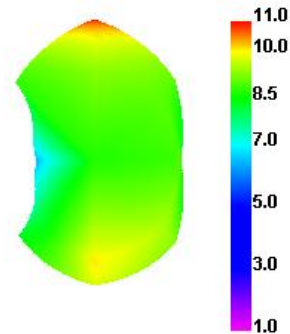




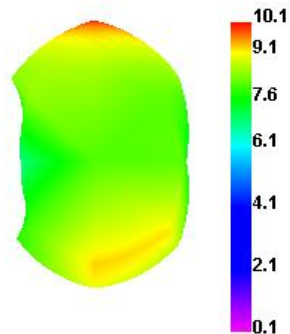
OTA有源测试数据

ANT EIRP&EIS parameter Summary NC65			
频段	BT 2.4G		
信道	0	39	78
TRP (dBm)	4	6.04	7
TIS (dBm)	-89.27	-87.11	-85.24

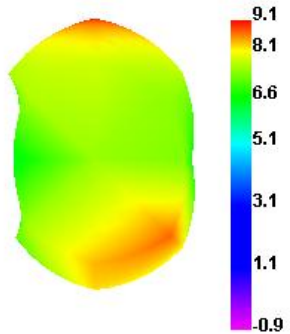
Bluetooth 0 TRP



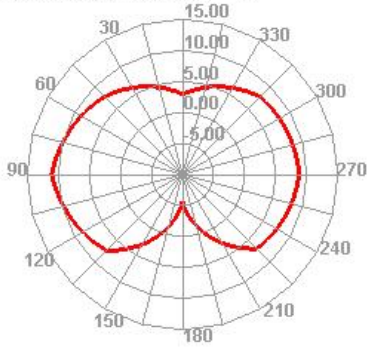
Bluetooth 39 TRP



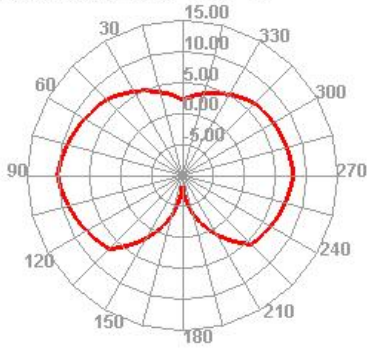
Bluetooth 78 TRP



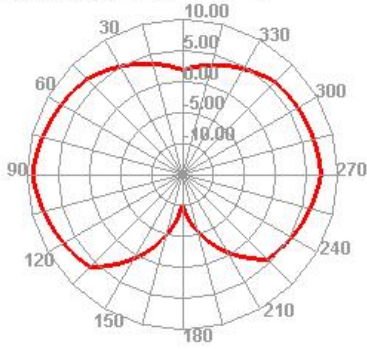
Bluetooth 0 TRP H



Bluetooth 39 TRP H



Bluetooth 78 TRP H



An aerial photograph of a city skyline, likely New York City, featuring numerous skyscrapers and the Chrysler Building. The image is partially covered by a large, semi-transparent yellow triangle that points towards the right. The text '感谢您的观看！' is written in a large, blue, sans-serif font, and '合作愉快' is written below it in a smaller, blue, sans-serif font.

感谢您的观看！
合作愉快