

东莞市安特通信有限公司
Dongguan Ante Communication Co., Ltd

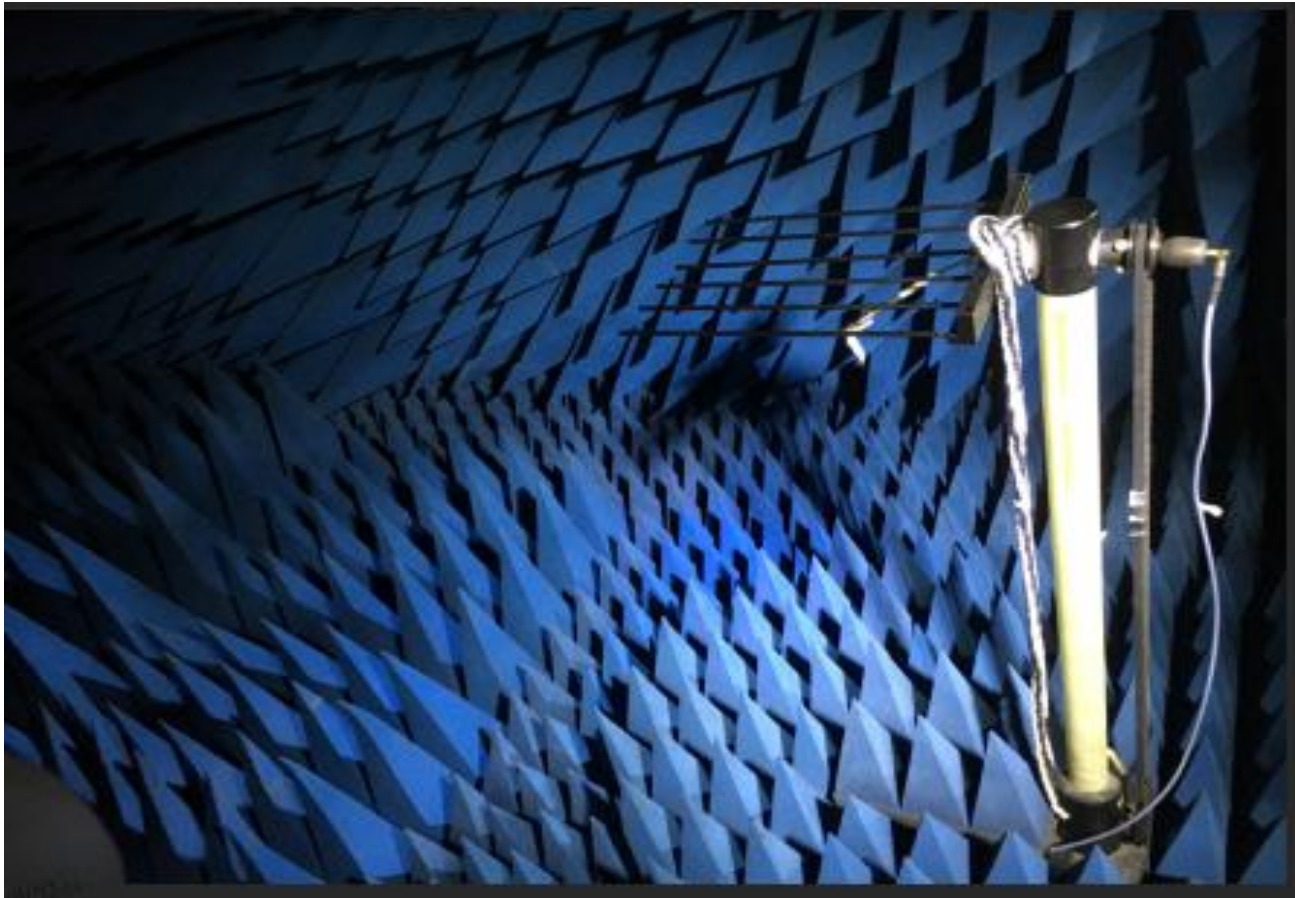
天线测试报告

Antenna Test Report

客户custom	真像 True image	项目project	A200-X9
频段 Frequency band	2.4G	版本version	
天线工程师 Antenna Specifications	吴惠琴 Wu Huiqin	日期	2023-06-27

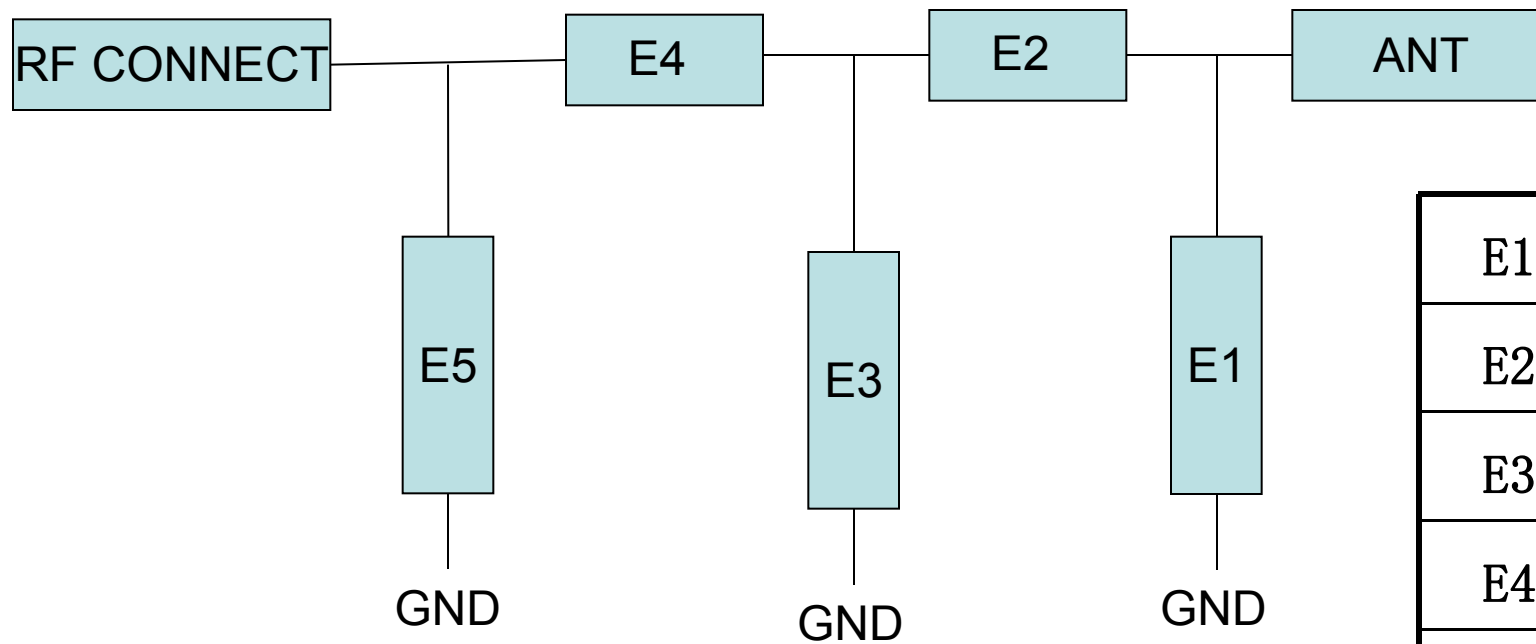
1.测试设备Test equipment

矢量网络分析仪 vector network analyzer	Agilent E5071B
暗室darkroom	OTA-500
测试人员Testers	刘云海Liu Yunhai



2.匹配电路matching circuit

无匹配电路No matching circuit.



E1	空位 vacancy
E2	0欧姆 0 Ohms
E3	空位 vacancy
E4	0欧姆 0 Ohms
E5	空位 vacancy

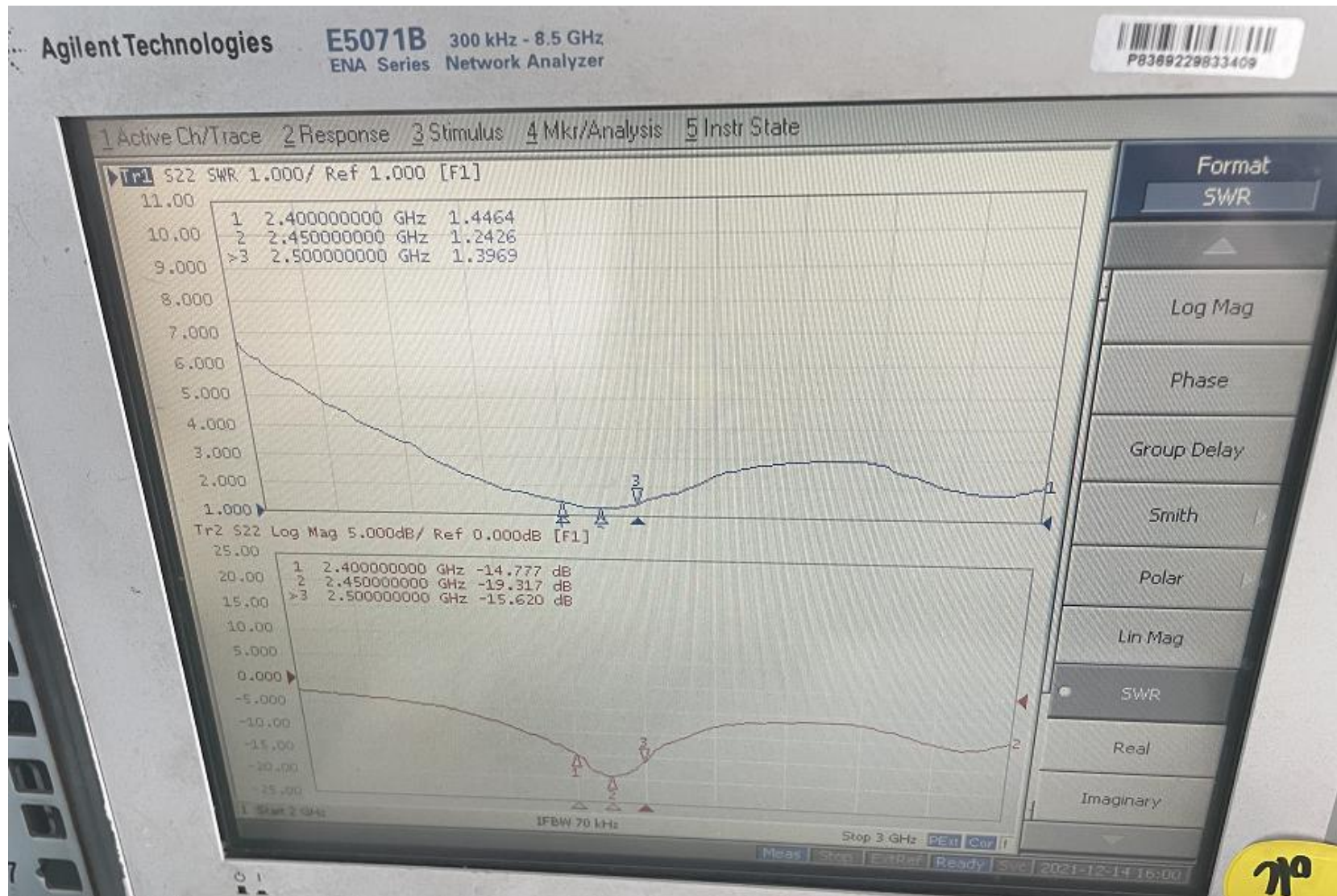
3. 天线摆放位置Antenna placement position



4..R-LOSS, VSWR



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5.天线无源测试数据.Antenna passive test data

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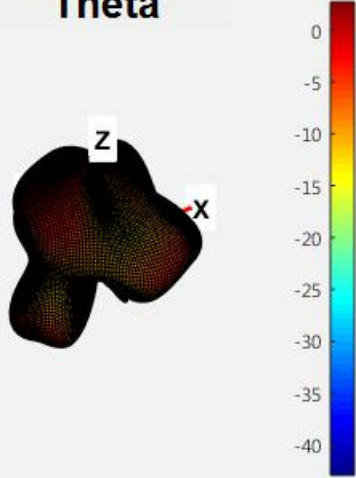
频率frequency (Mhz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
efficiency (%)	58.99	63.98	64.3	66.53	61.38	61.8	56.36	55.33	57.41	58.95	55.46
增益 Gain (dBi)	1.94	2.39	2.39	2.21	2.04	2.05	1.87	1.75	1.7	1.97	1.73

6. 方向图(2.45G)

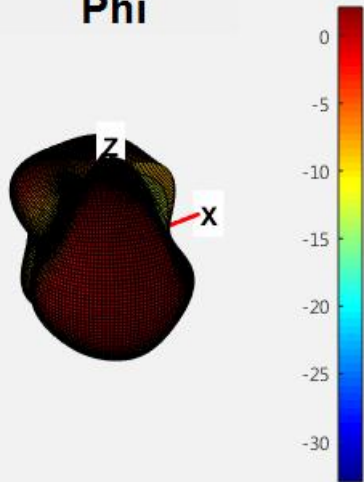


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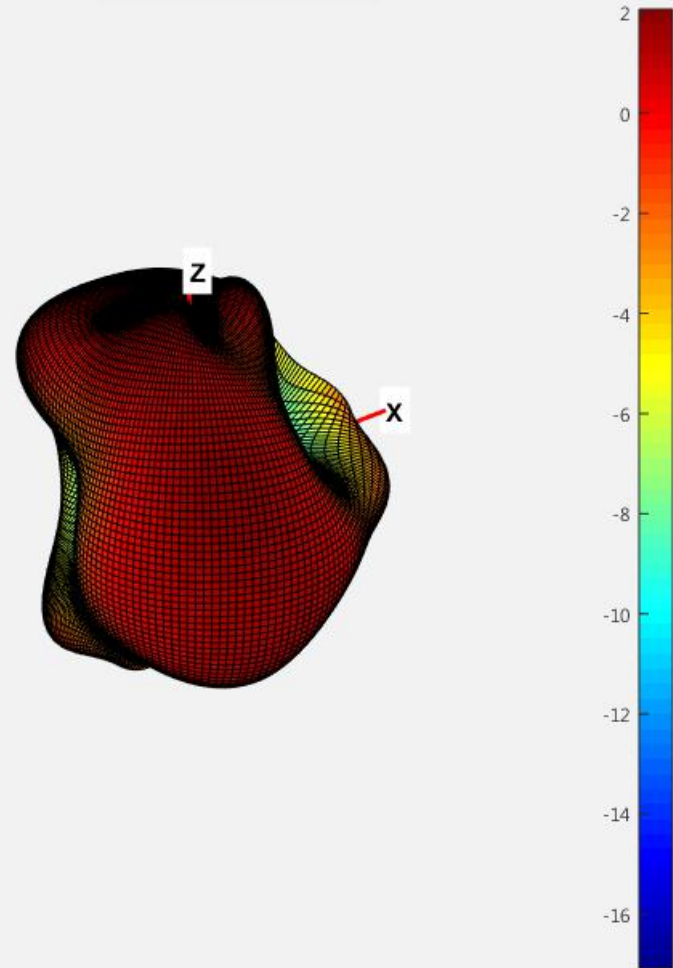
Theta



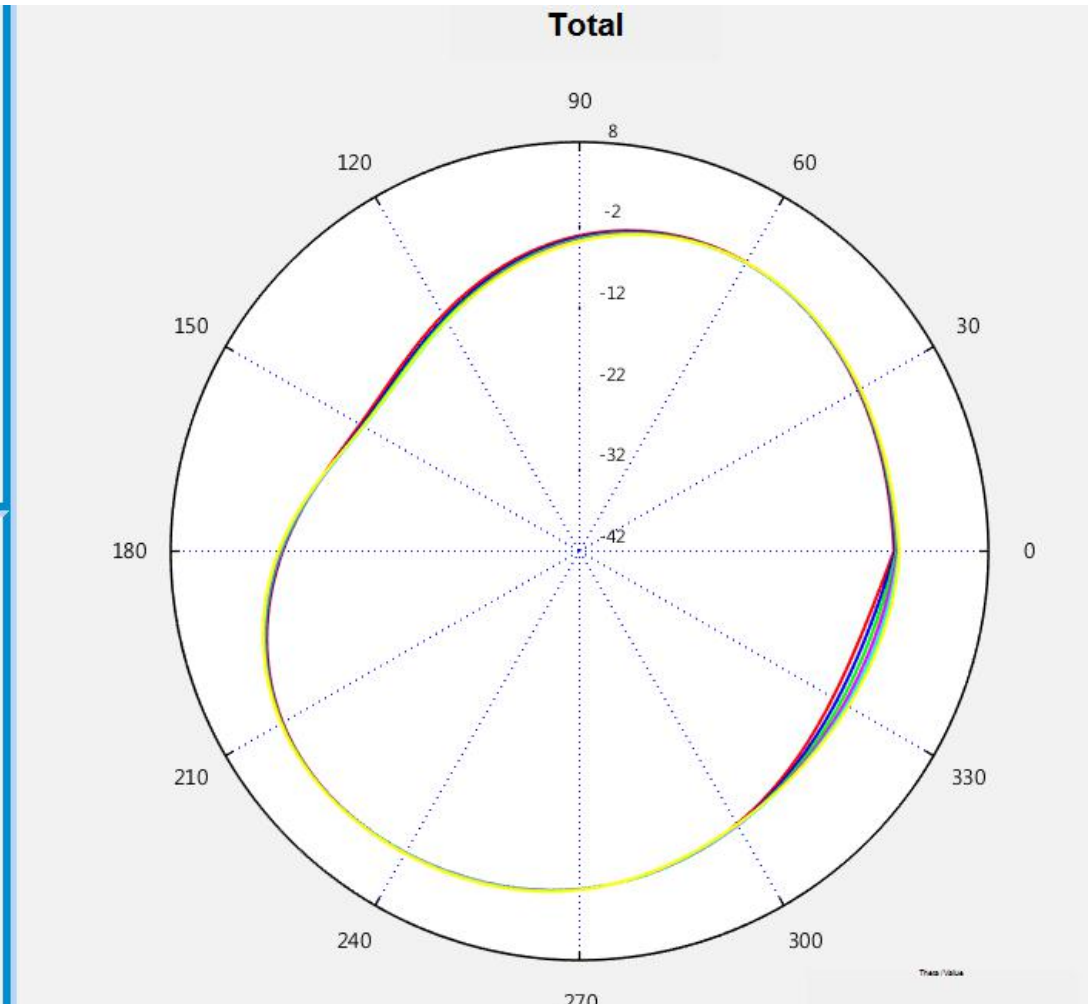
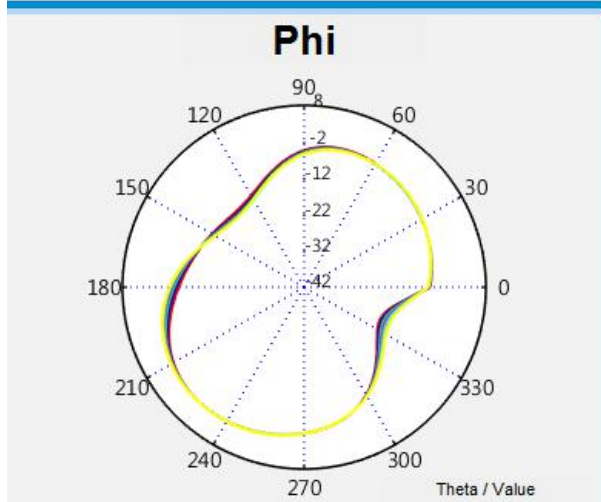
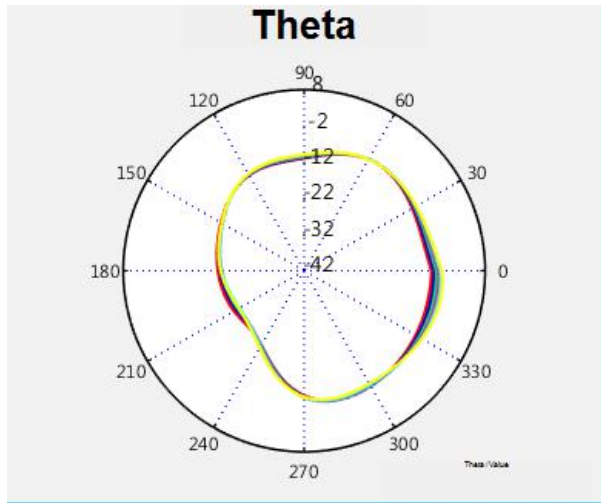
Phi



Total



7.方向图Directional pattern(2.45G)



Thank you!