

深圳市新领科技有限公司



天线测试报告书

型号：IEC22 RK3568模块认证天线

日期：2026年05月16日

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01.项目概况及实物照片--项目概况



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		电话	18477016343
天线概述			
样机状态	整机	项目名称	IEC22 RK3568模块认证 天线
天线类型	PIFA	结构形式	FPC/PCB
主天线			
其他天线	2.4-2.5G 5.15-7.15G		

01 .项目概况及实物照片--实物照片



正面照片



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反面照片



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02.报告版本记录



版本	报告时间	调试概况
A0	2026.05.16	模块认证天线测试报告
A1		
A2		
A3		
A4		
A5		
A6		
A7		
A8		
A9		
A10		

03.公司简介及测试环境简介--公司简介



公司经验

深圳市新领科技术有限公司拥有15年的研发和生产移动通信终端各类型天线经验，与多家高校联合并合作建立射频器件实验室。公司精通各种通讯标准下的移动通讯终端天线技术，对5G NSA和SA、超薄型手机、物联网NB-IoT/eMTC、基站天线技术具备丰富的研发和生产经验。



产品覆盖范围

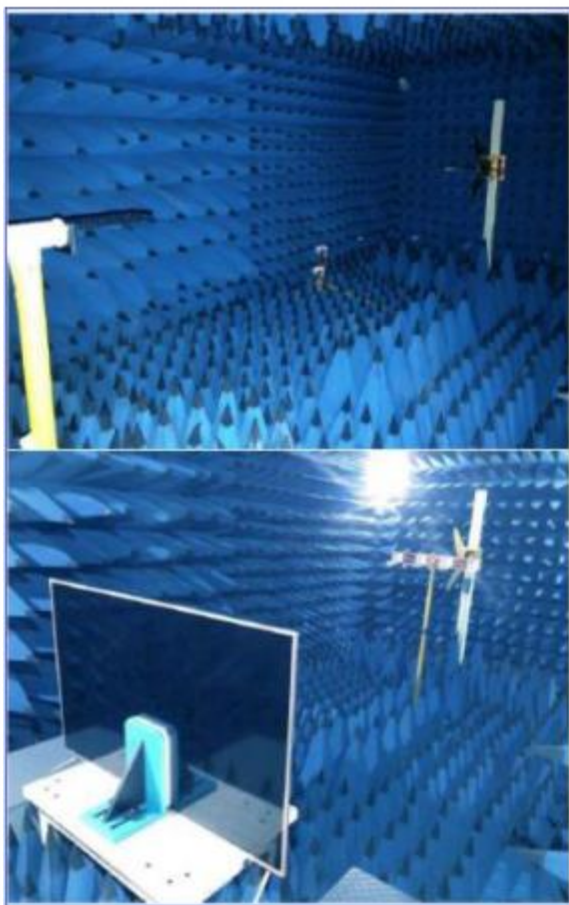
公司产品涵盖物联网、智能家居、车联网、智能穿戴、手机、平板、板状天线、排气管天线、全向玻璃钢天线等各类型天线。



公司核心要务

始终致力于通过提供全套射频解决方案以提升自己长期的竞争力。公司坚持以客户需求为核心，工程研发部，生产部，品管部等部门的运作都以满足客户需求为第一任务。

03.公司简介及测试环境简介--测试环境简介



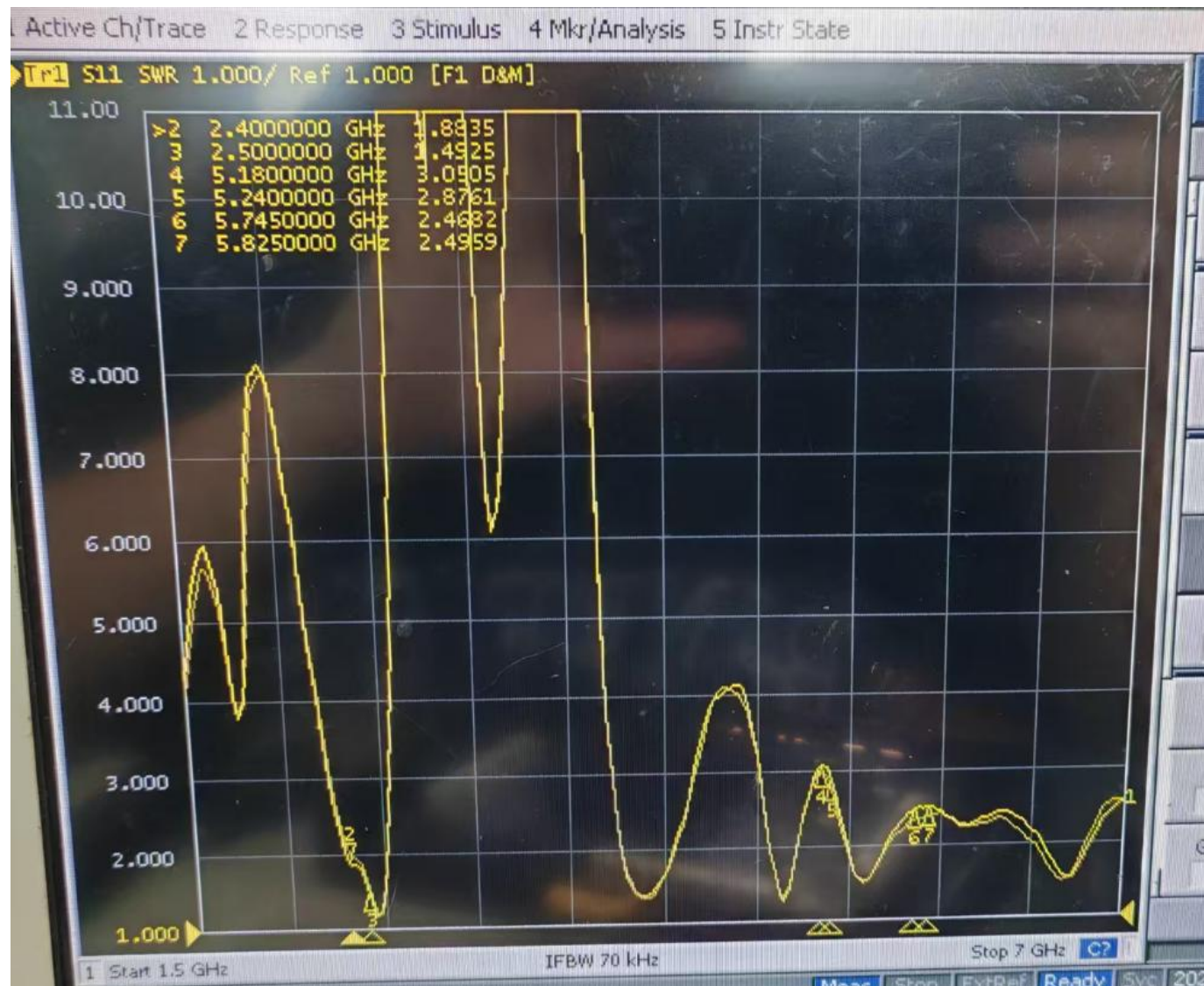
公司拥有多座OTA暗室，频段覆盖400MHz~8.5GHz

- 可以提供整机OTA测试：含5GNSA和SA测试（TRP/TIS），WIFI有源测试（支持11b/11g/11n/11ax模式），Bluetooth/GPS有源测试项

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- 可以提供天线增益及效率
- 可以提供2D方向图/苹果图分析及上下半球效率值
- 可以提供互扰相关性系数测试项

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WiFi-天线效率

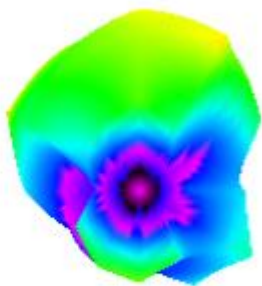


Passive Test For WIFI2.4		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	60.07	3.19
2410	60.27	3.24
2420	60.15	3.01
2430	61	3.64
2440	60.15	3.14
2450	59.53	3.11
2460	57.66	3.98
2470	61.98	3.66
2480	55.45	3.36
2490	57.79	3.38
2500	58.09	3.45

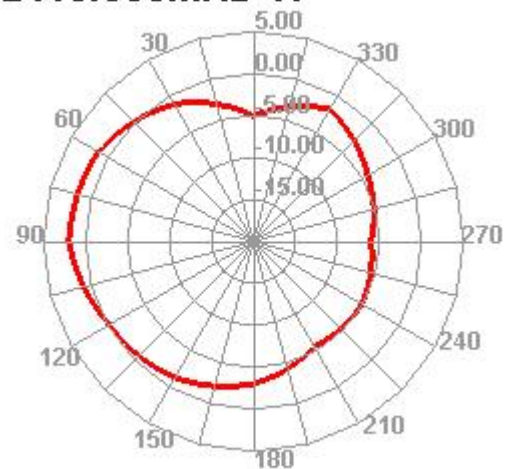
Passive Test For WIFI5.8		
Freq (MHz)	Effi (%)	Gain (dBi)
5150	60.25	4.39
5200	60.11	4.34
5250	60.18	4.23
5300	61.31	4.49
5350	60.85	4.53
5400	60.07	4.18
5450	61.29	4.44
5500	62.09	4.43
5550	62.11	4.47
5600	62.64	4.81
5650	61.06	4.38
5700	60.99	4.42
5750	60.57	4.57
5800	62.93	4.69
5850	61.95	4.72
5900	61.25	4.59
5950	60.11	4.54
6000	62.18	4.73

Passive Test For WIFI6E		
Freq (MHz)	Effi (%)	Gain (dBi)
6100	60.25	4.01
6150	60.39	4.32
6200	60.14	4.26
6250	58.35	4.6
6300	62.86	4.41
6350	58.58	4.71
6400	58.92	4.27
6450	56.57	4.93
6500	64.71	4.03
6550	60.41	4.2
6600	60.78	4.32
6650	60.9	4.76
6700	61.06	4.97
6750	63.52	4.98
6800	60.72	4.83
6850	61.08	4.66
6900	60.57	4.85
6950	60.86	4.76
7000	59.86	4.23
7050	60.17	4.45
7100	58.21	4.8
7150	57.11	4.53

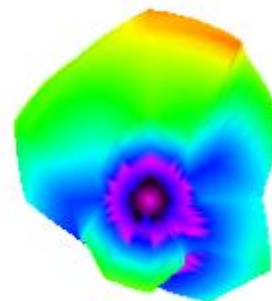
2410.000MHz



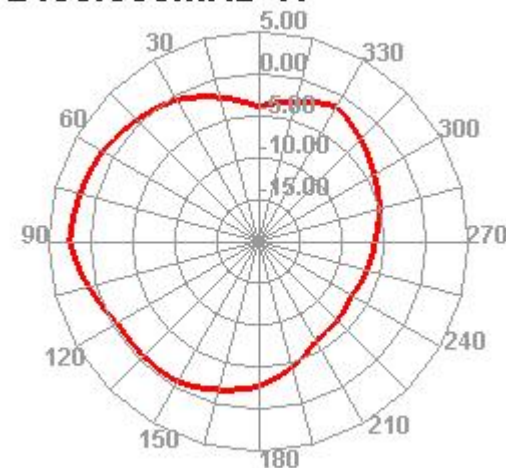
2410.000MHz H



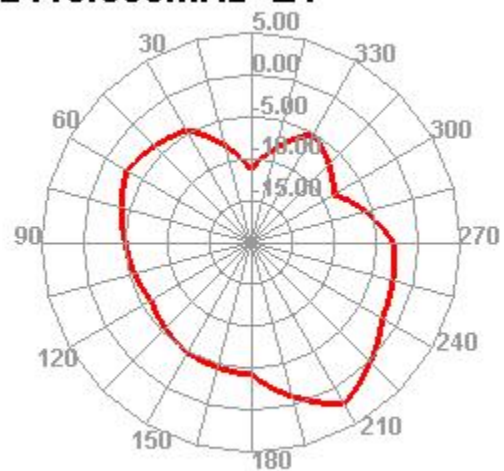
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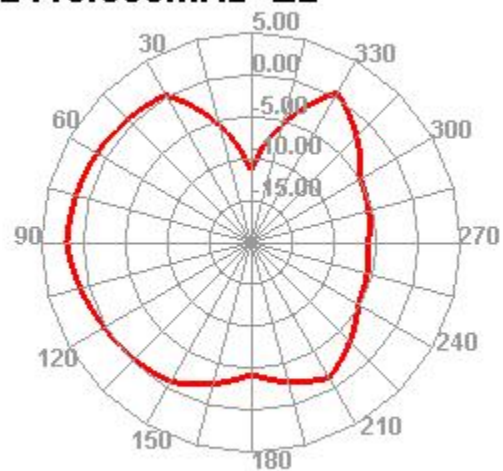
2450.000MHz H



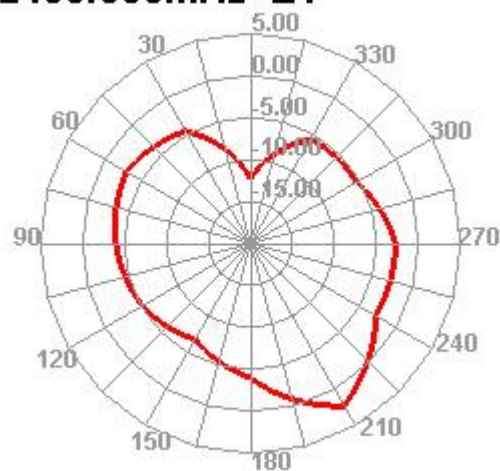
2410.000MHz E1



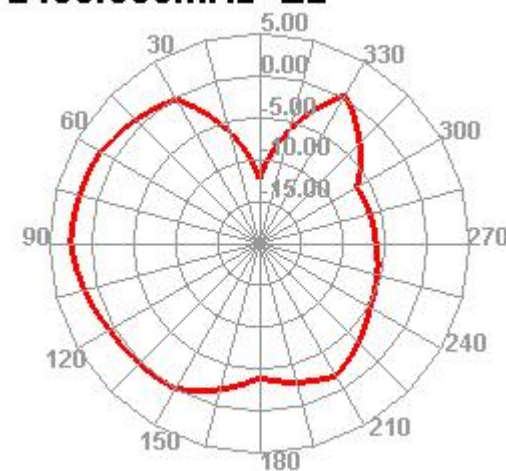
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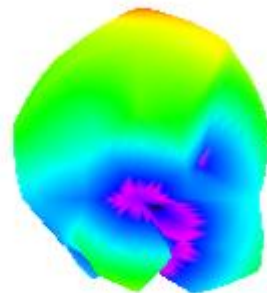
2450.000MHz E1



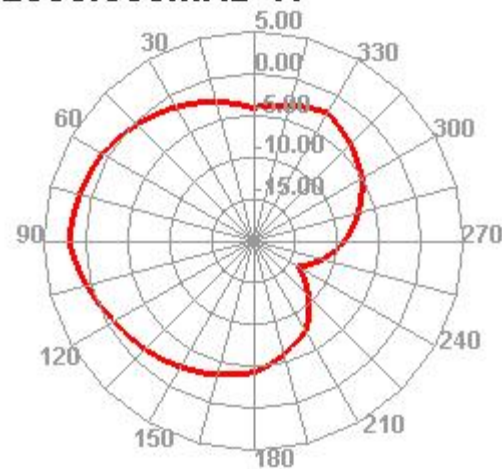
2450.000MHz E2



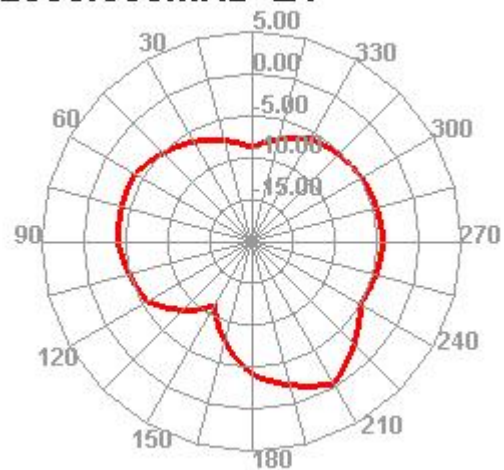
2500.000MHz



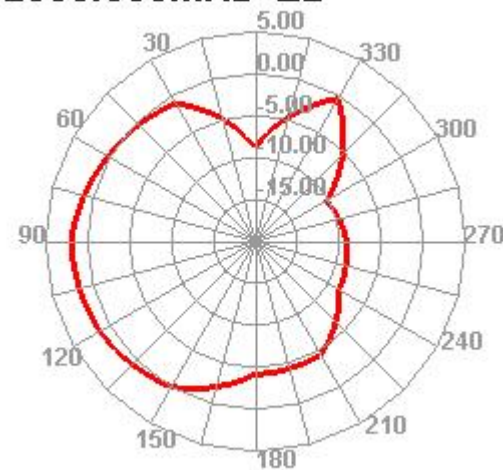
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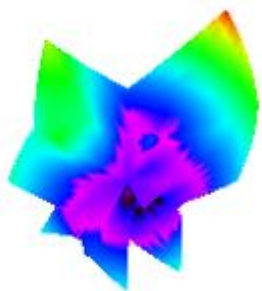
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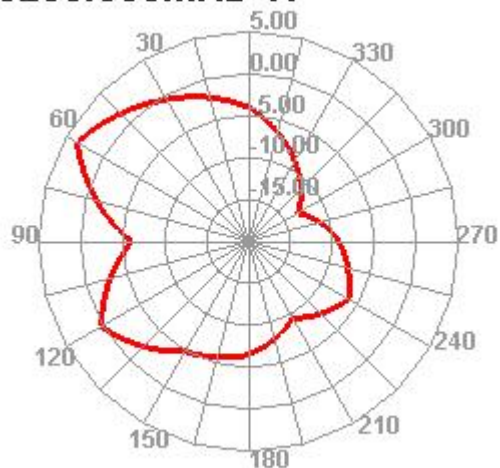
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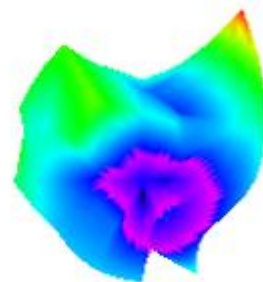
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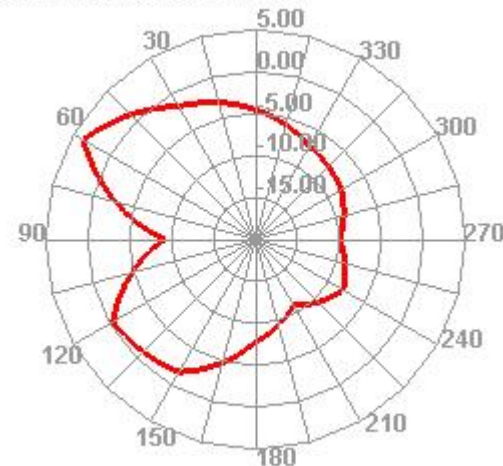
5200.000MHz H



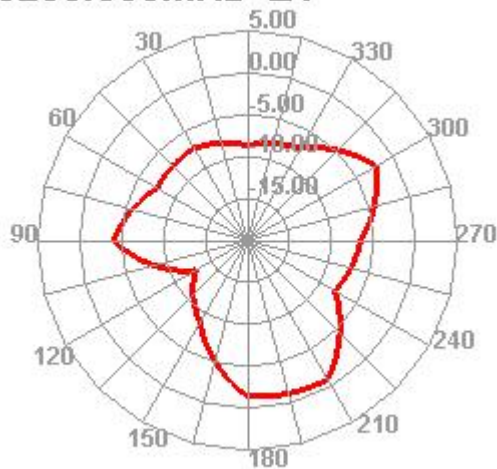
5400.000MHz



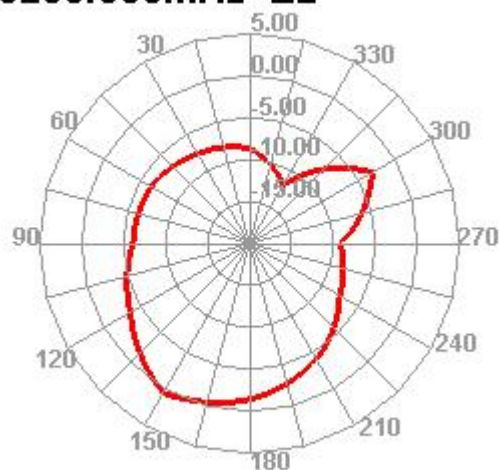
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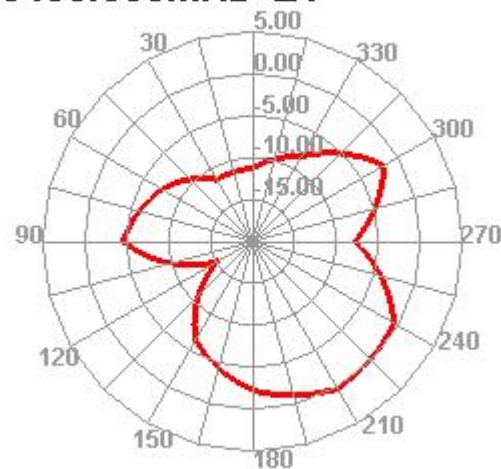
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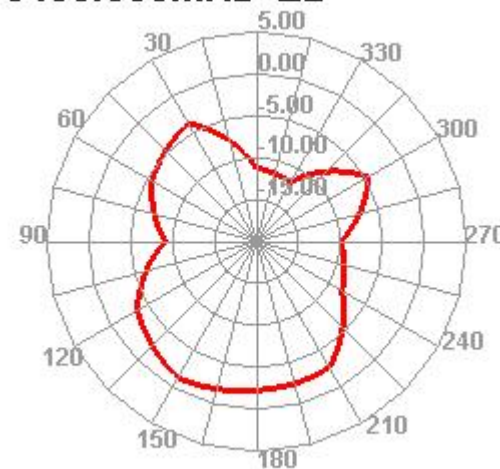
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5400.000MHz E1

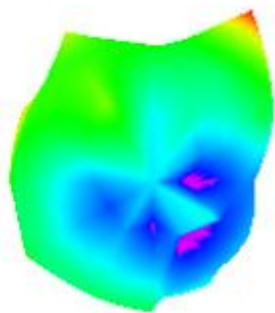


5400.000MHz E2

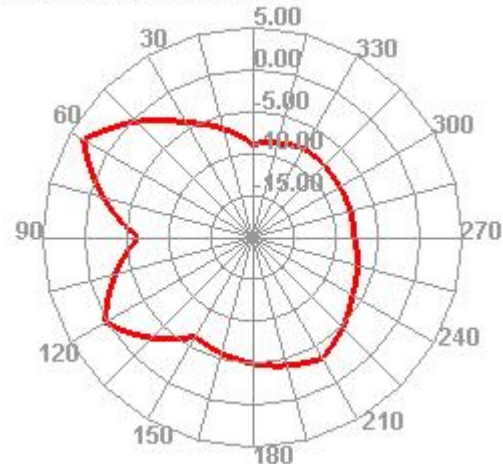


WiFi-天线苹果图

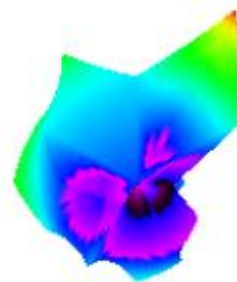
5600.000MHz



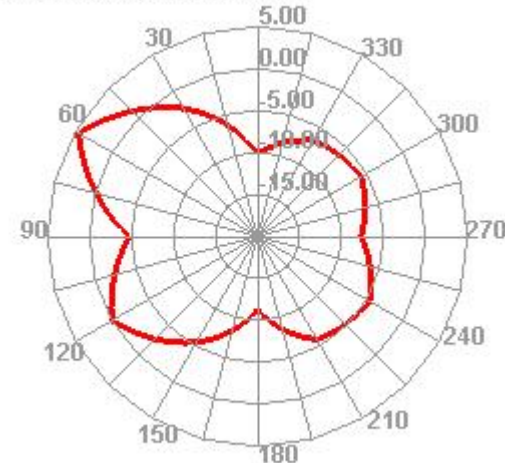
5600.000MHz H



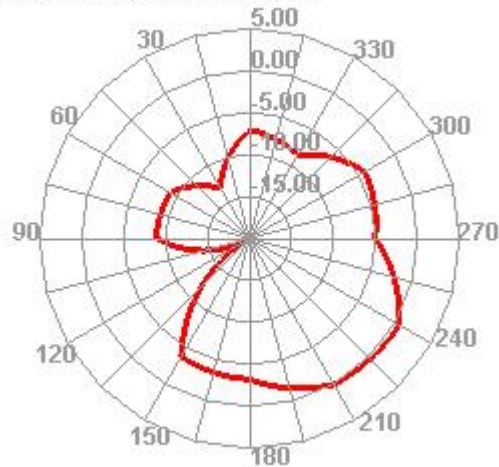
5850.000MHz



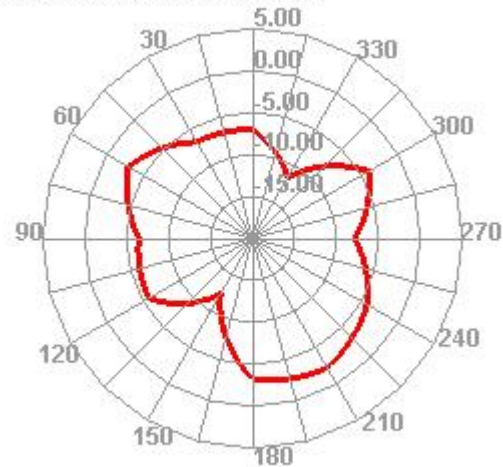
5850.000MHz H



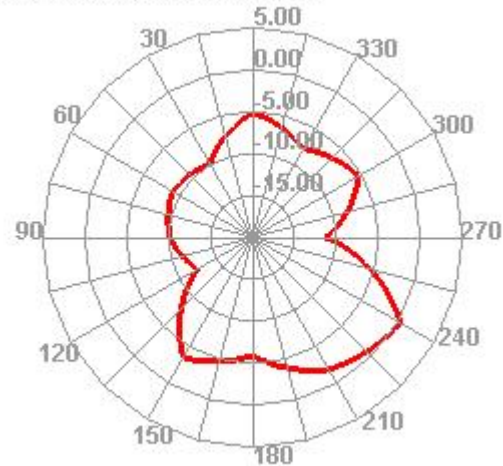
5600.000MHz E1



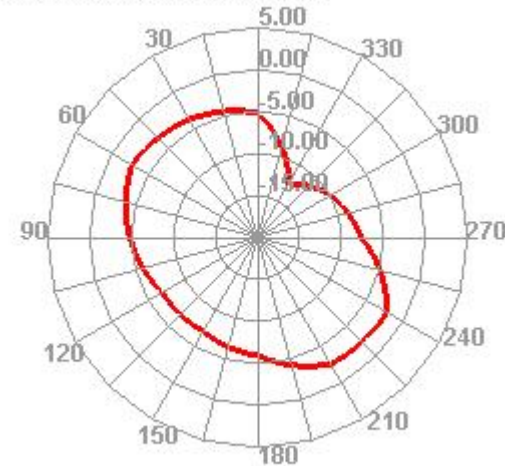
5600.000MHz E2



5850.000MHz E1

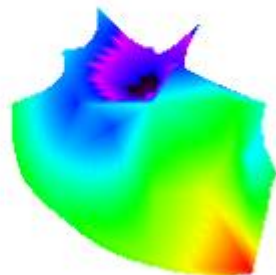


5850.000MHz E2

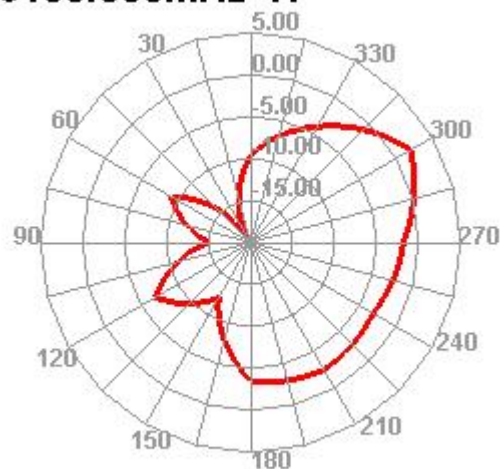


WiFi-天线苹果图

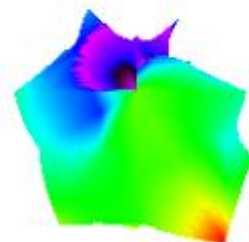
6100.000MHz



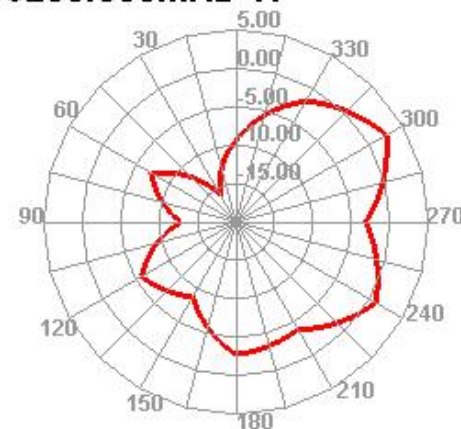
6100.000MHz H



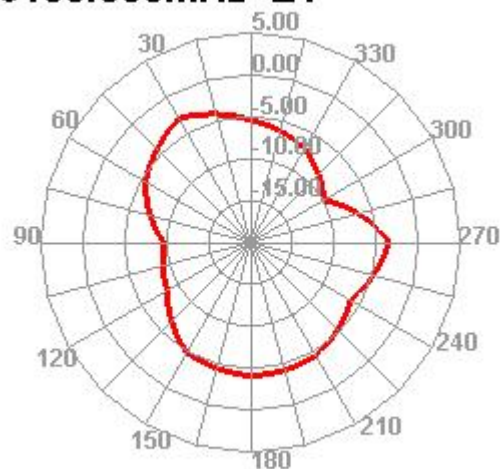
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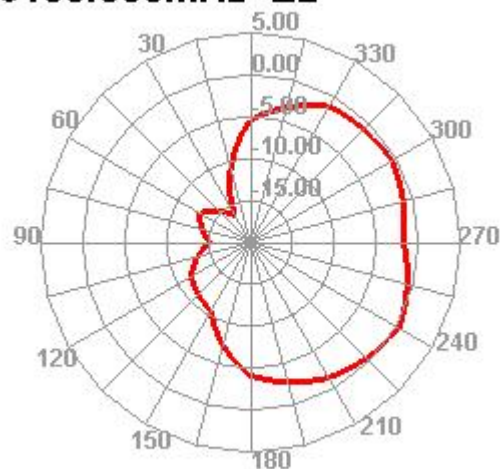
6200.000MHz H



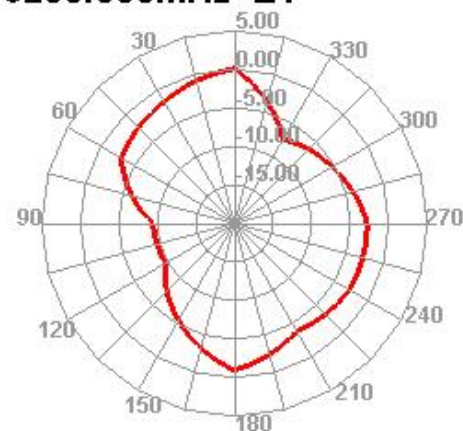
6100.000MHz E1



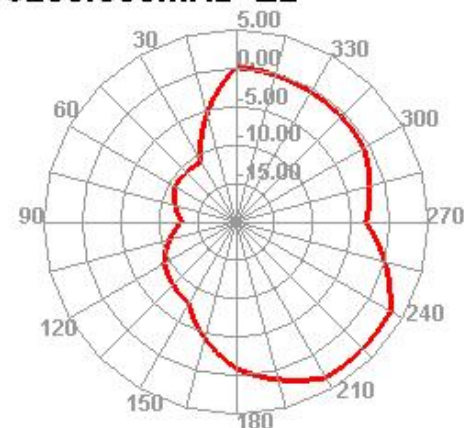
6100.000MHz E2



6200.000MHz E1

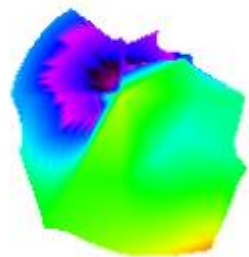


6200.000MHz E2

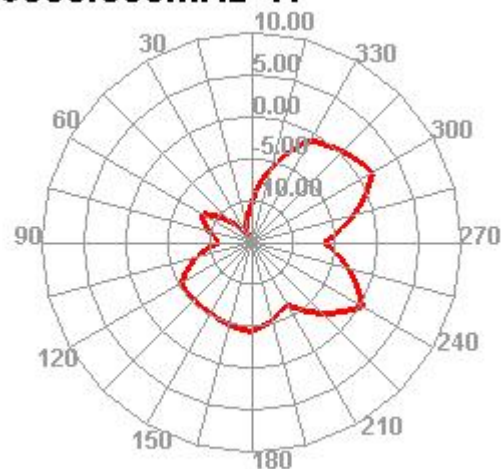


WiFi-天线苹果图

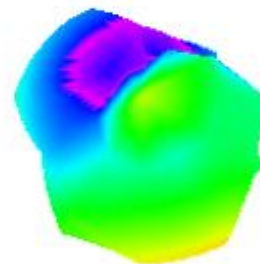
6300.000MHz



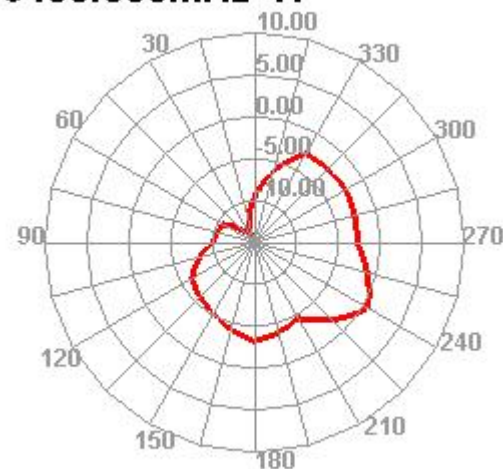
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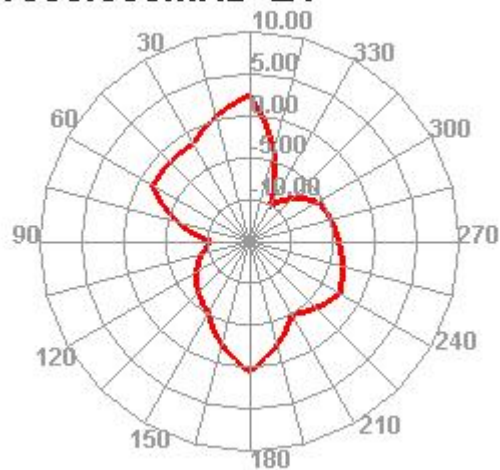
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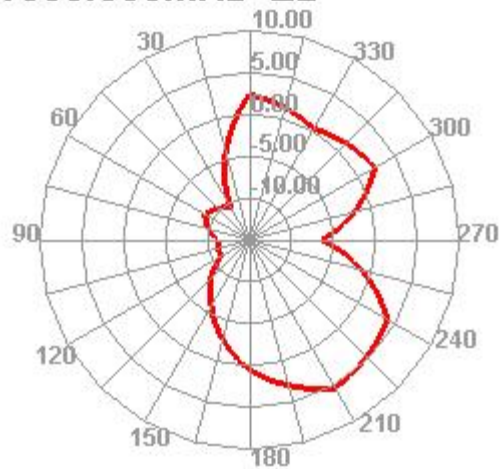
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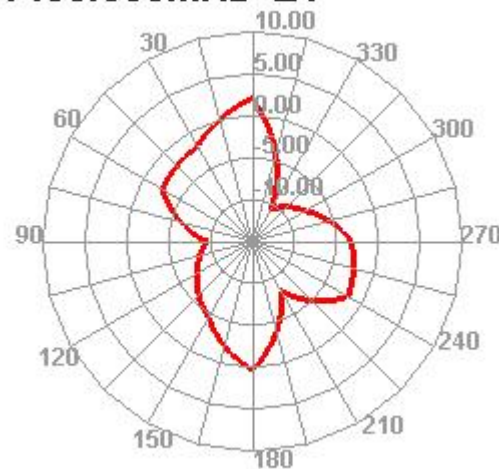
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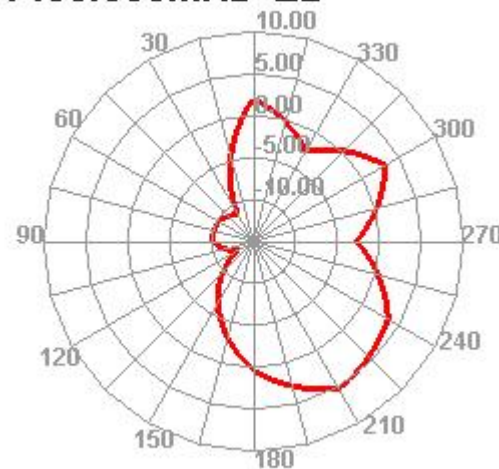
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6400.000MHz E1

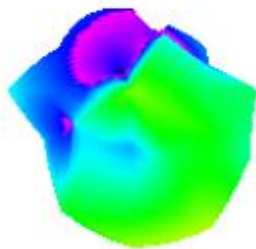


6400.000MHz E2

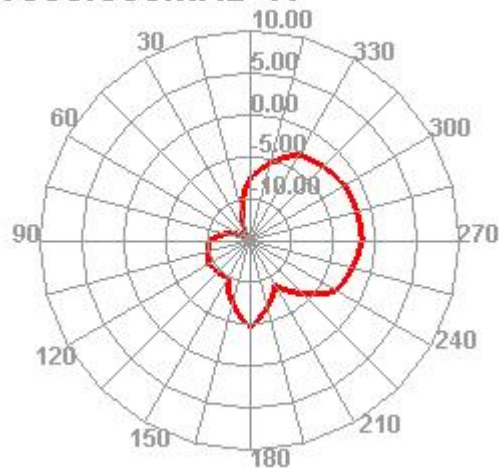


WiFi-天线苹果图

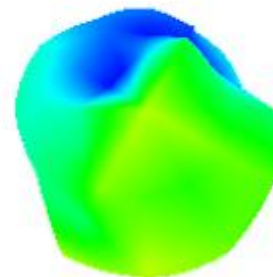
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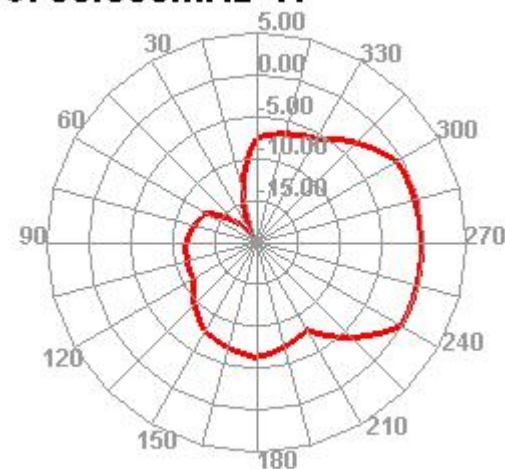
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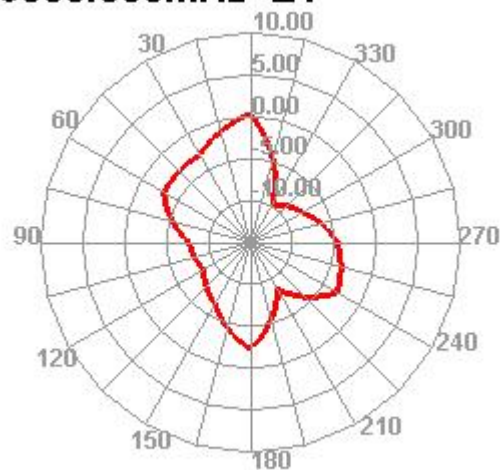
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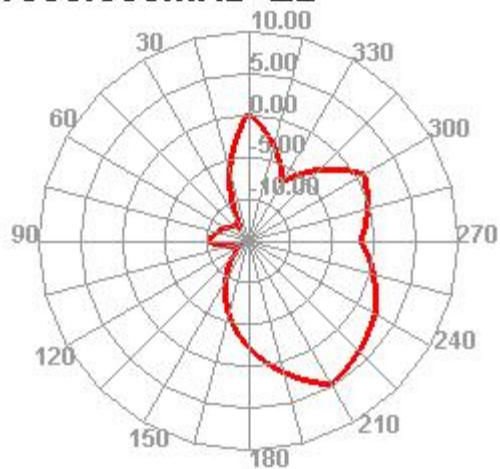
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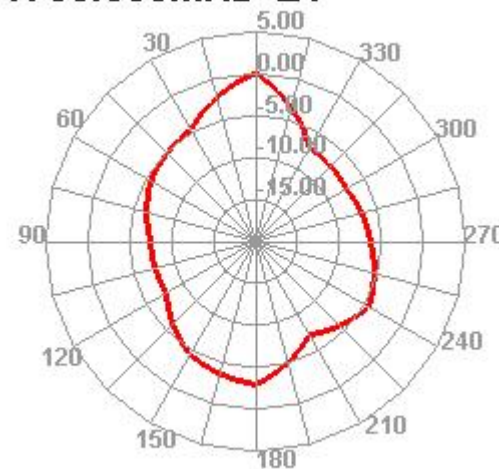
6500.000MHz E1



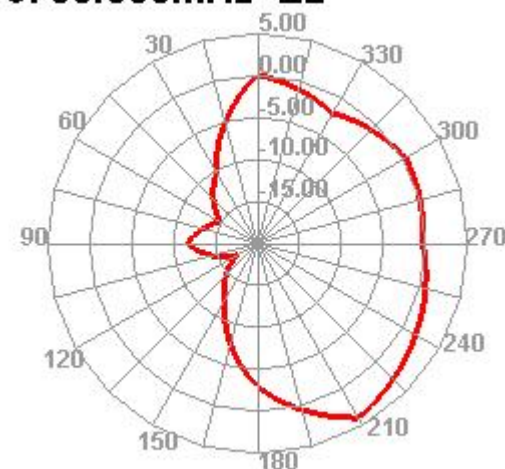
6500.000MHz E2



6700.000MHz E1

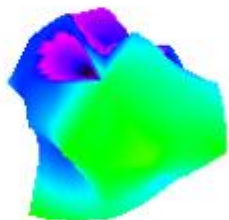


6700.000MHz E2

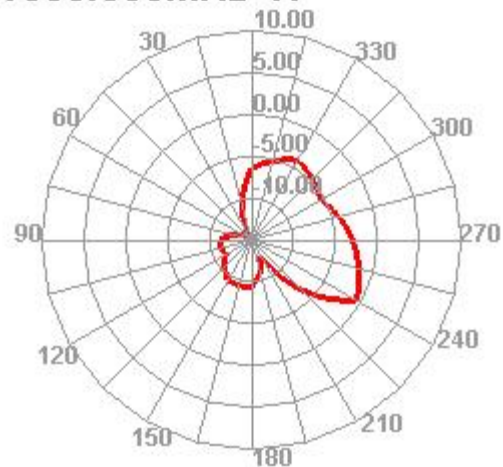


WiFi-天线苹果图

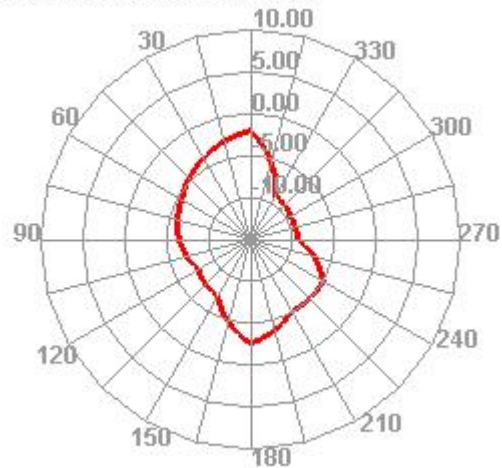
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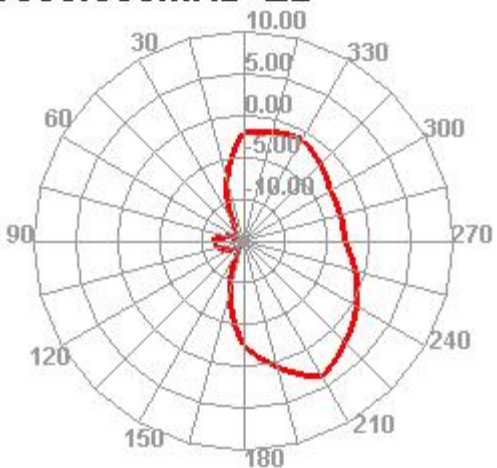
6850.000MHz H



6850.000MHz E1



6850.000MHz E2



**谢谢！
期待进一步合作！**

深圳市新领科技有限公司

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