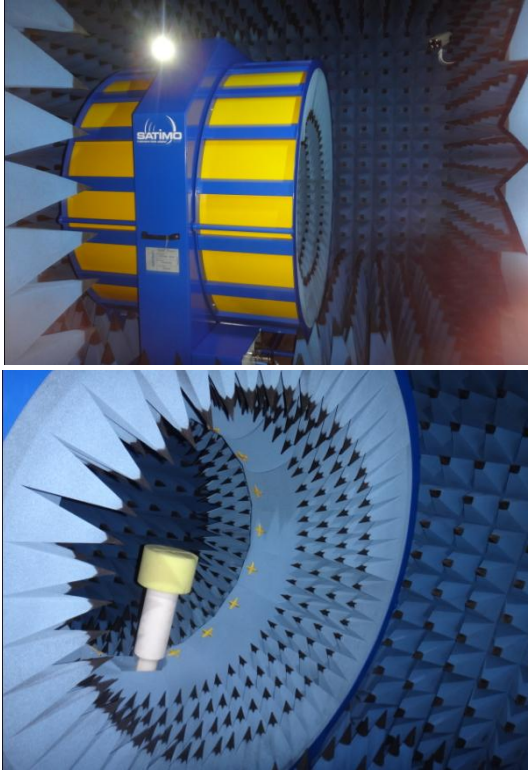


# 测试报告



客户名称	积加	项目名称	CG9
调试频段	WIFI 2.4G	结构方式	钢片
射频工程师	刘工	结构工程师	杜工
天线类型	PIFA	日期	2023-07-25

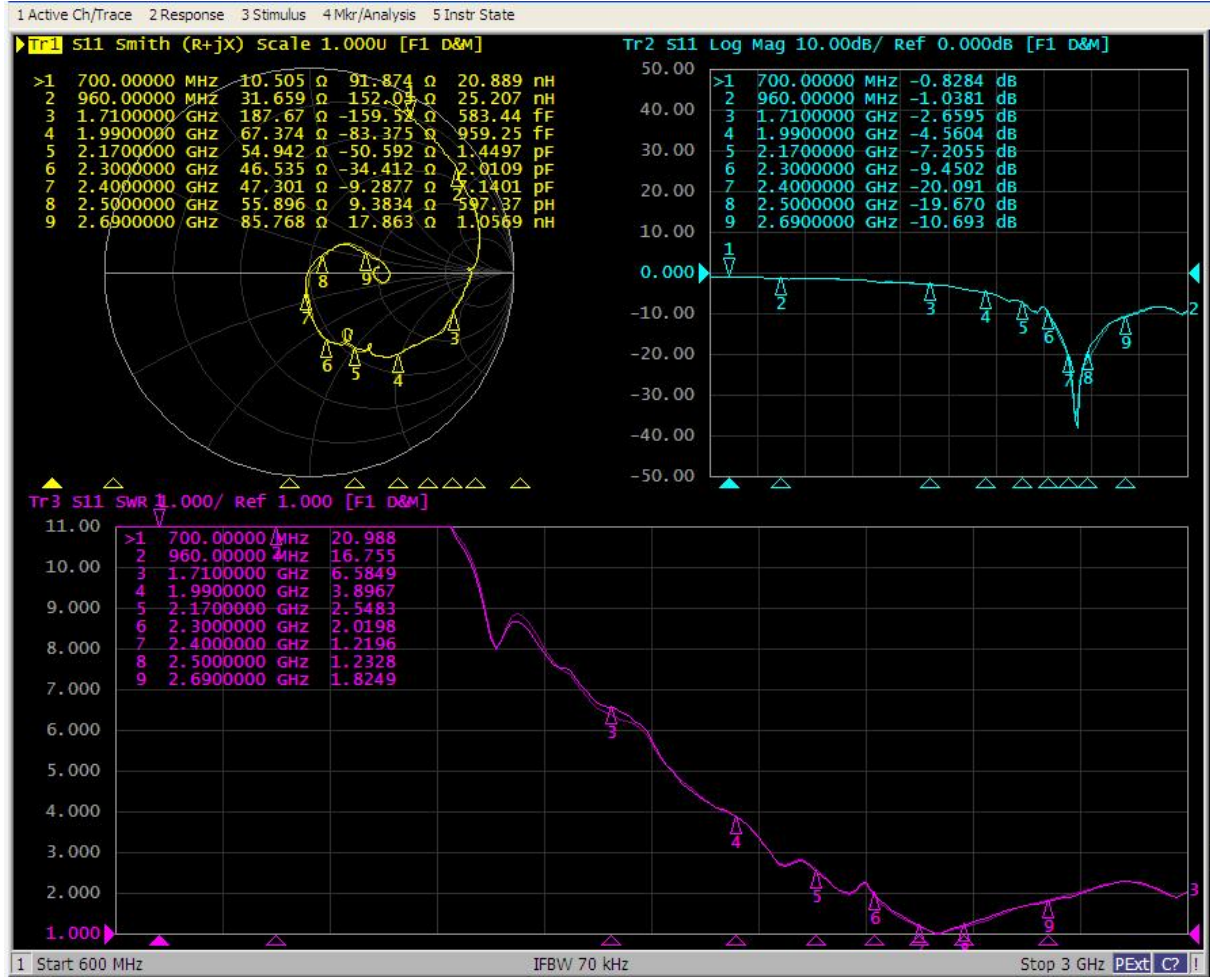


原装进口法国 SATIMO 公司 StarLab 3D 实验室, 能精确快速的测试手机、平板电脑和笔记本等通信终端产品的 TRP、TIS、效率、增益、苹果图、方向图等参数数据。

- ◆ 报告版本提要
- ◆ 各天线匹配电路及无源参数
- ◆ 传导数据
- ◆ 主天线 OTA 测试数据
- ◆ 整机环境处理
- ◆ 调试过程中风险提示
- ◆ 总结



无源驻波:



Freq (MHz)	Effi (%)	Gain (dBi)
2400	57.79	1.61
2410	59.05	1.54
2420	63.46	1.83
2430	62.82	1.83
2440	62.91	2.25
2450	62.08	2.47
2460	63.95	2.55
2470	60.75	2.25
2480	62.05	2.26
2490	60.76	2.05
2500	60.7	1.93

# 深圳市安弗特电子有限公司

## AFT tech Electronic Co., Ltd. (Shenzhen)

WiFi 天线 OTA 测试数据:

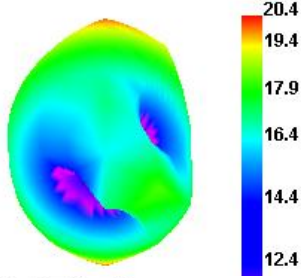
Band	2.4G B 模-11M						
Channel	1	3	5	7	9	11	13
TRP(dBm)	14.4	15.3	15.4	14.4	15.3	15.7	15.5
TIS(dBm)	-85.9	-84.8	-84.1	-85.2	-88.5	-88.7	-88.5

Band	2.4G G 模-54M		
Channel	1	3	5
TRP(dBm)	12.3	12.7	15.9
TIS(dBm)	-69.2	-71.5	-73.5

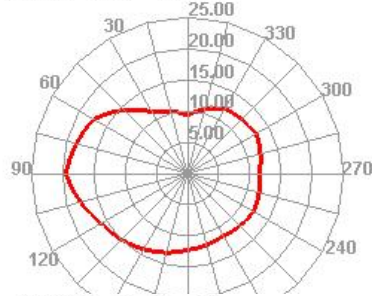
Band	2.4G N 模-65M		
Channel	1	3	5
TRP(dBm)	16.0	16.4	15.9
TIS(dBm)	-69.7	-71.2	-70.5

苹果图、方向图：**B 模**

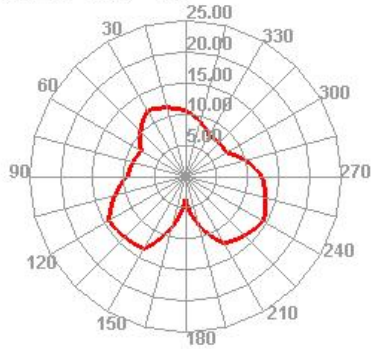
Wifi 1 TRP



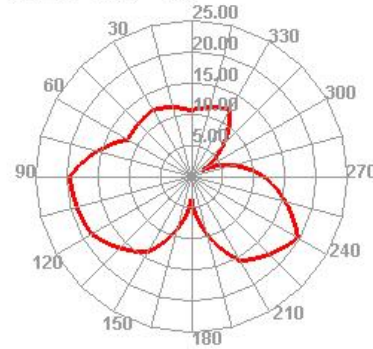
Wifi 1 TRP H



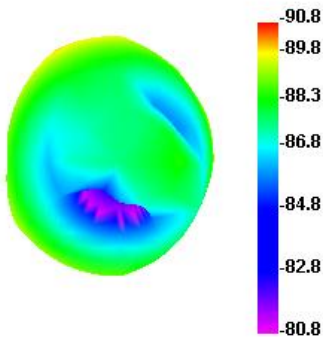
Wifi 1 TRP E1



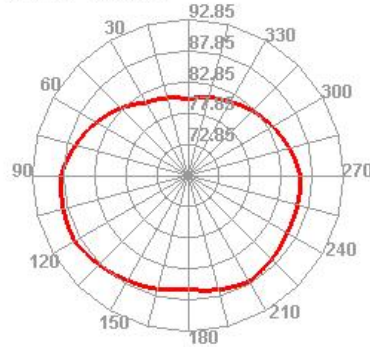
Wifi 1 TRP E2



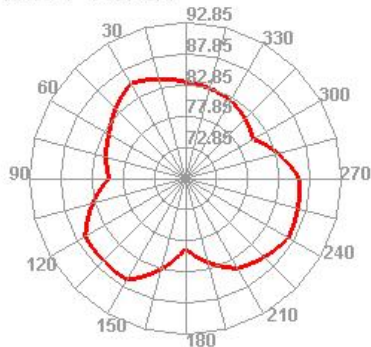
Wifi 1 TIS



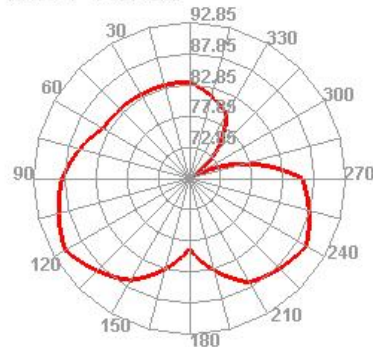
Wifi 1 TIS H



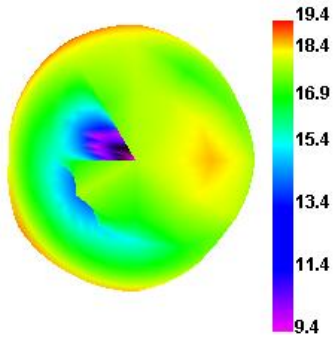
Wifi 1 TIS E1



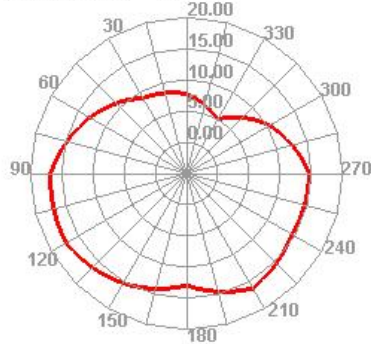
Wifi 1 TIS E2



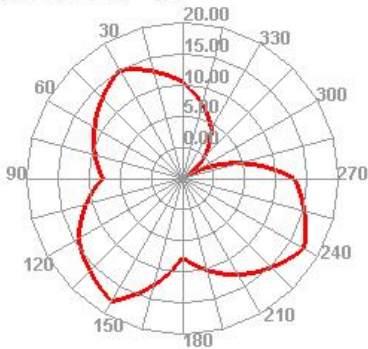
Wifi 3 TRP



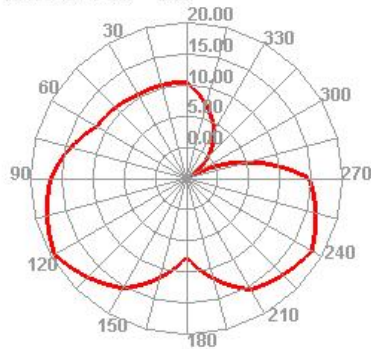
Wifi 3 TRP H



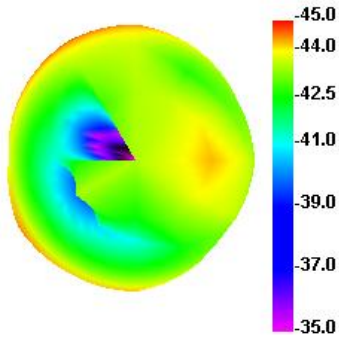
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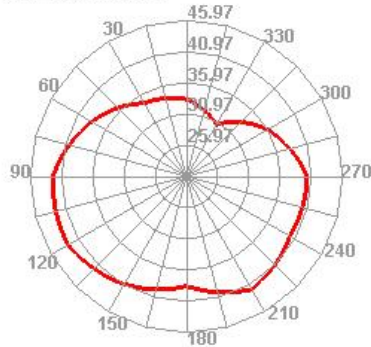
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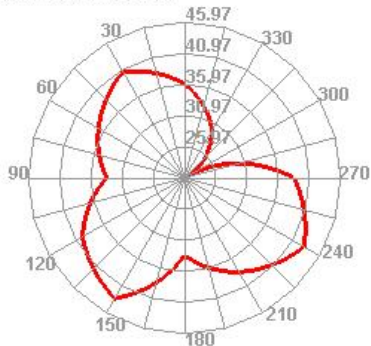
Wifi 3 TIS



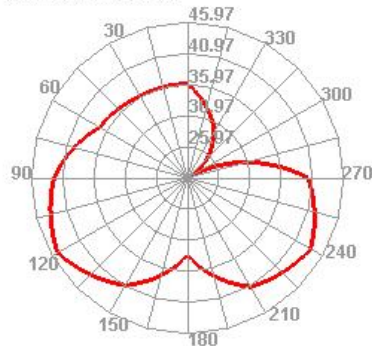
Wifi 3 TIS H



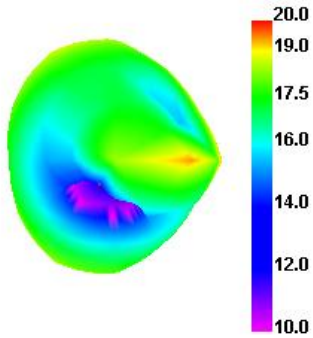
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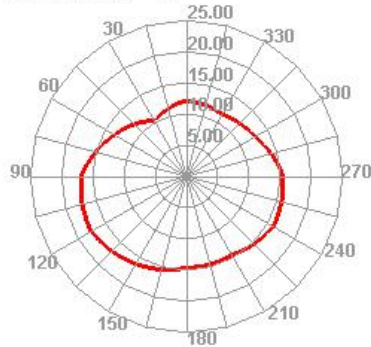
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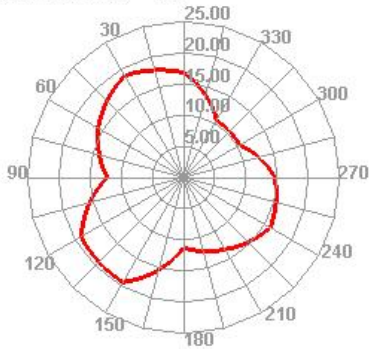
Wifi 5 TRP



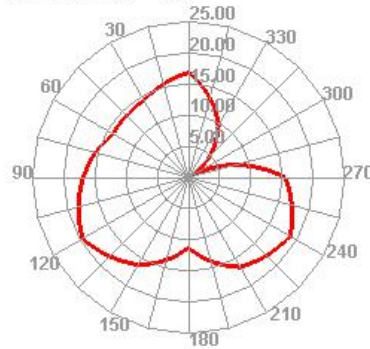
Wifi 5 TRP H



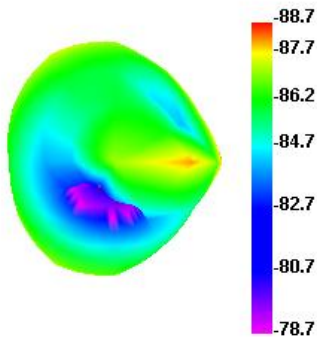
Wifi 5 TRP E1



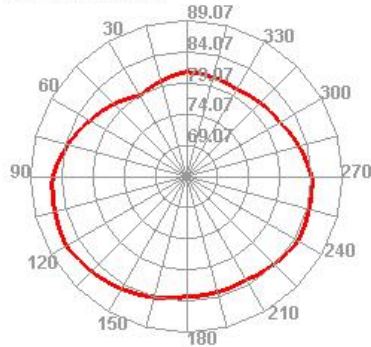
Wifi 5 TRP E2



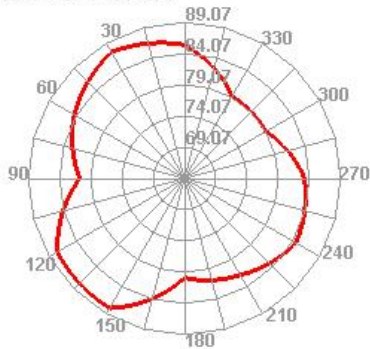
Wifi 5 TIS



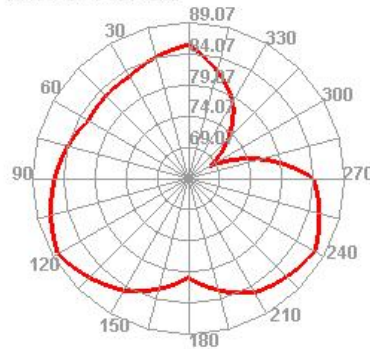
Wifi 5 TIS H



Wifi 5 TIS E1

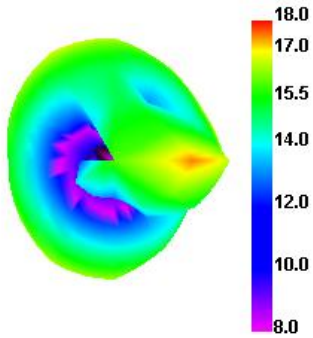


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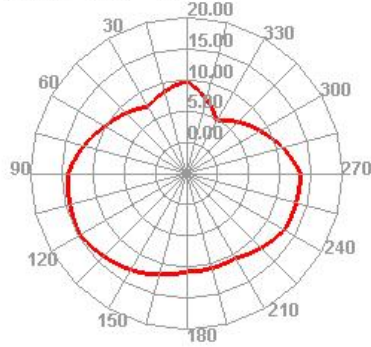




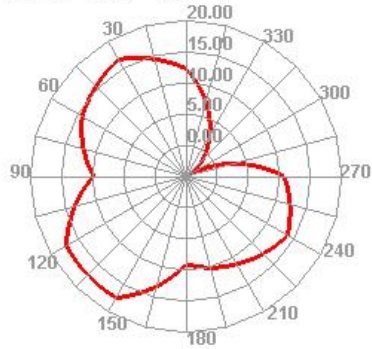
Wifi 7 TRP



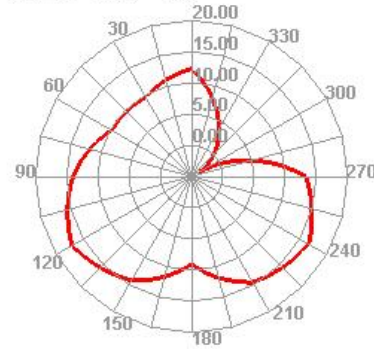
Wifi 7 TRP H



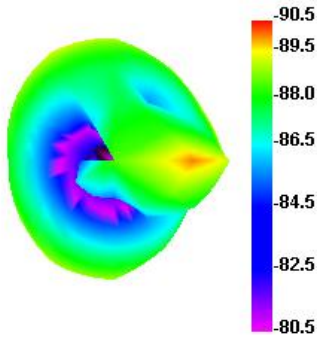
Wifi 7 TRP E1



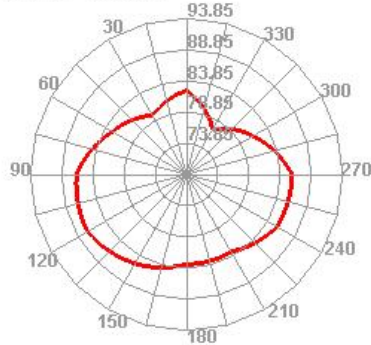
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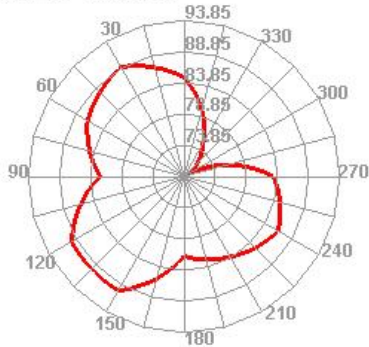
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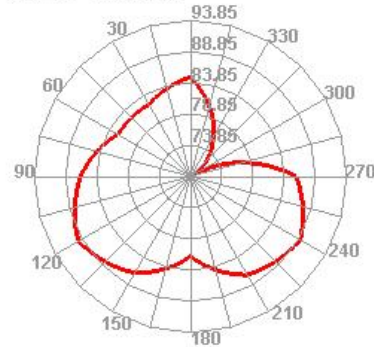
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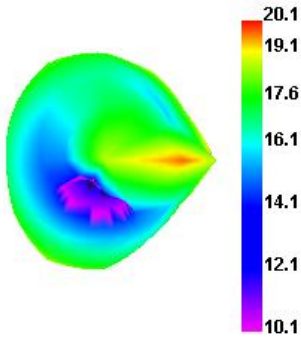
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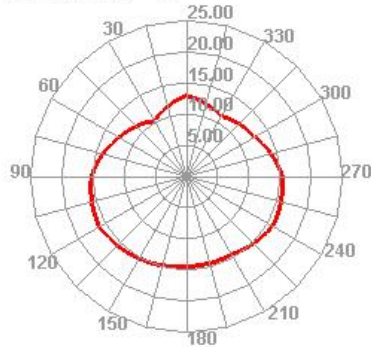
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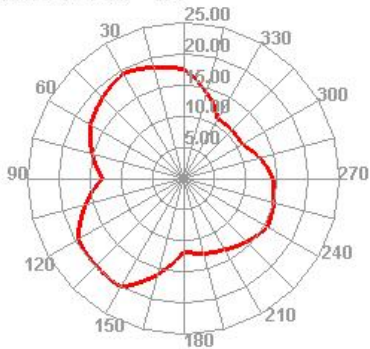
Wifi 9 TRP



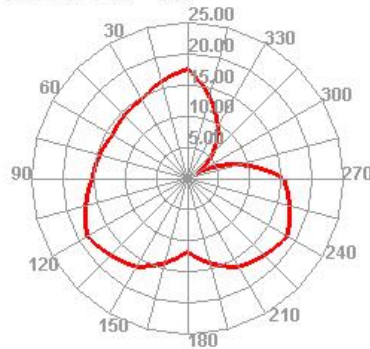
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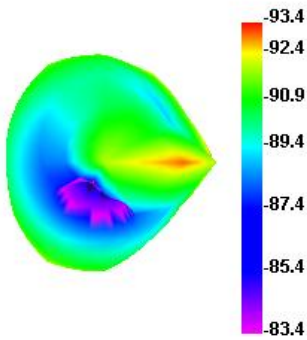
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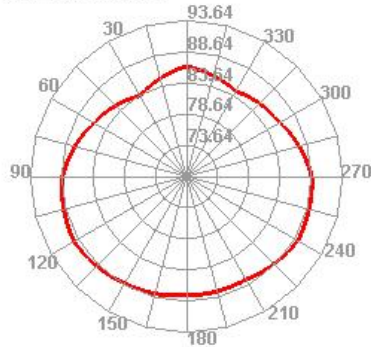
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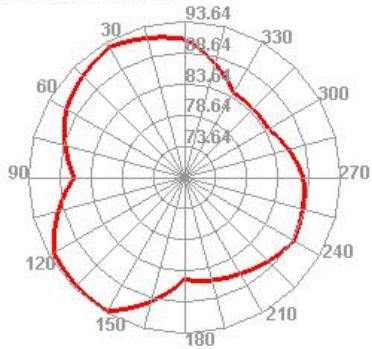
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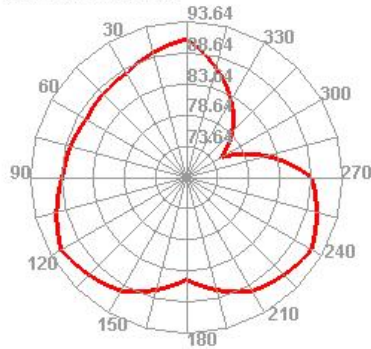
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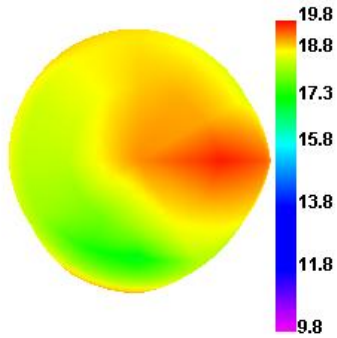
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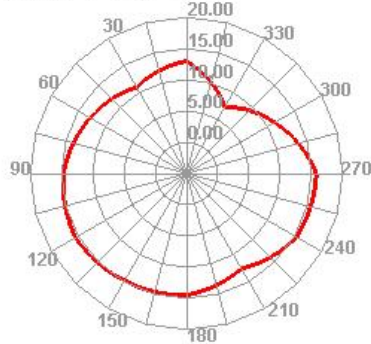
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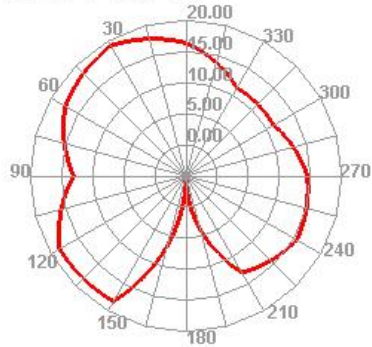
Wifi 11 TRP



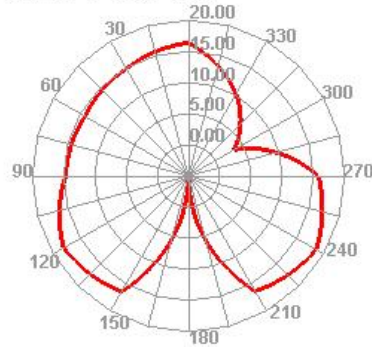
Wifi 11 TRP H



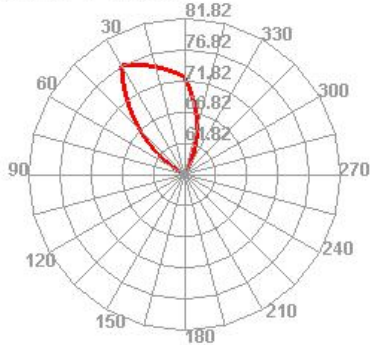
Wifi 11 TRP E1



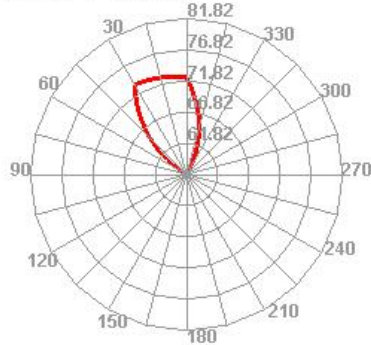
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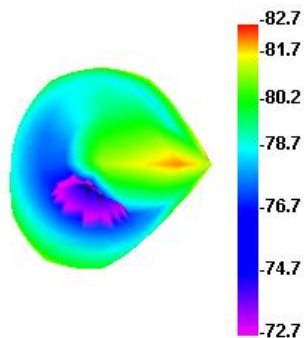
Wifi 11 TIS E1



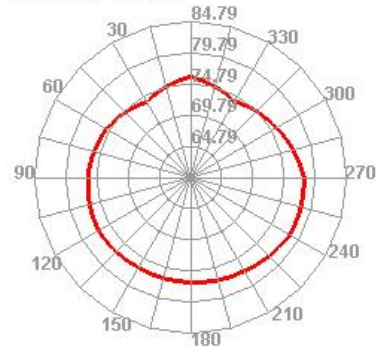
Wifi 11 TIS E2

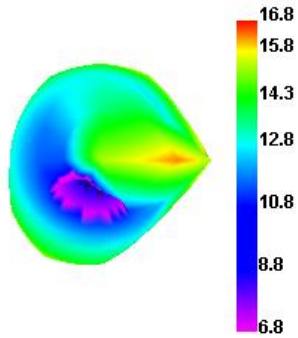
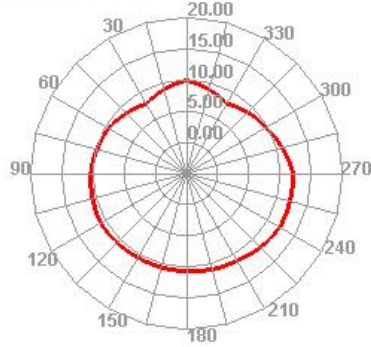
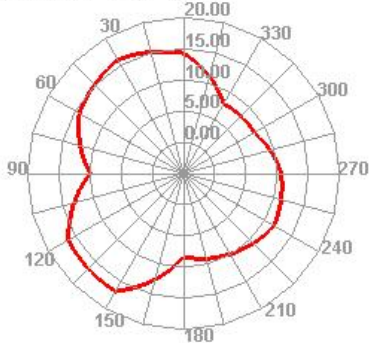
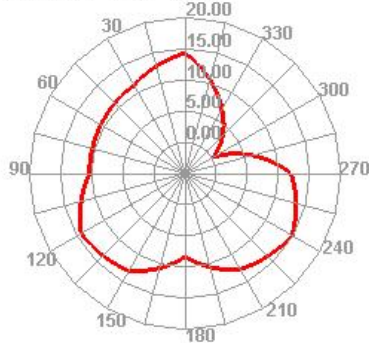
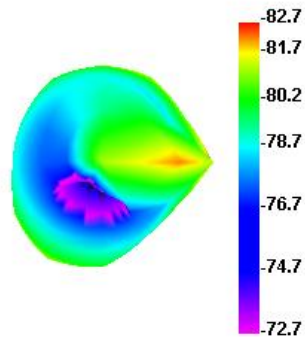
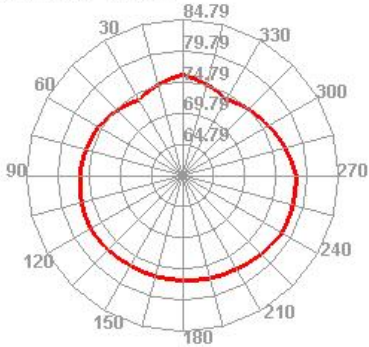
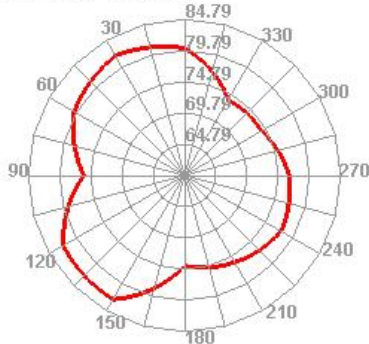
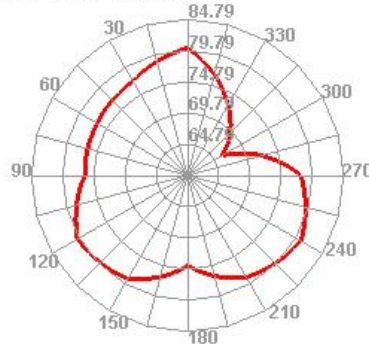


Wifi 13 TIS



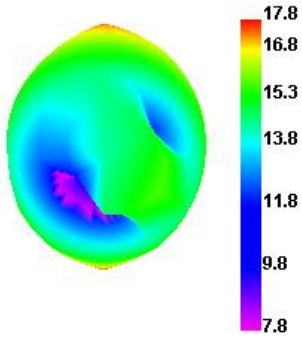
Wifi 13 TIS H



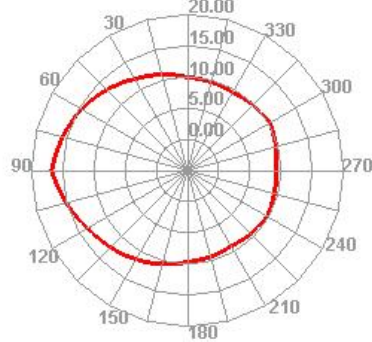
**Wifi 13 TRP**

**Wifi 13 TRP H**

**Wifi 13 TRP E1**

**Wifi 13 TRP E2**

**Wifi 13 TIS**

**Wifi 13 TIS H**

**Wifi 13 TIS E1**

**Wifi 13 TIS E2**


### G 模

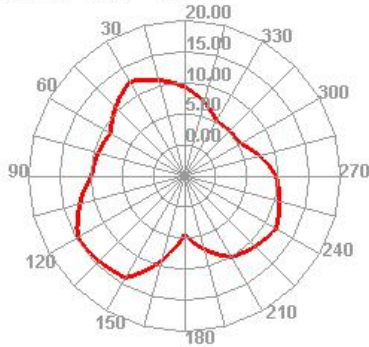
Wifi 1 TRP



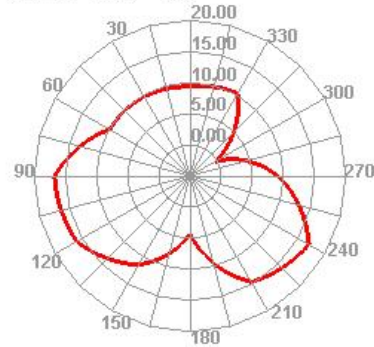
Wifi 1 TRP H



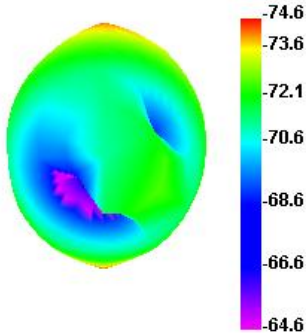
Wifi 1 TRP E1



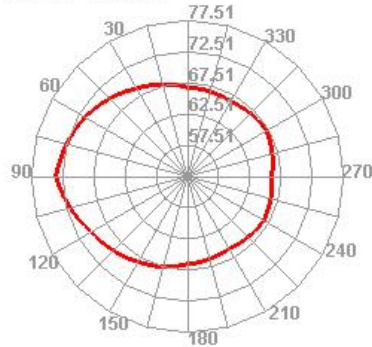
Wifi 1 TRP E2



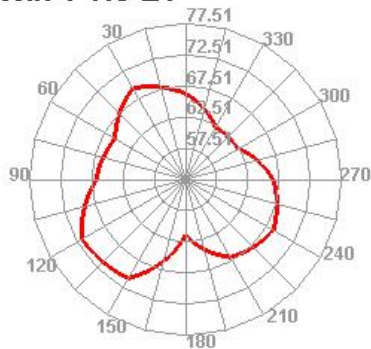
Wifi 1 TIS



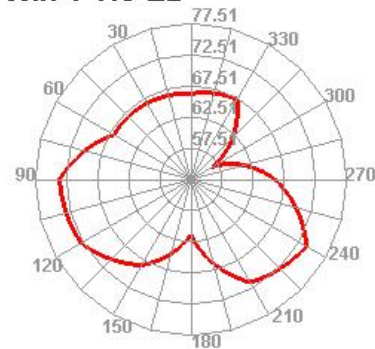
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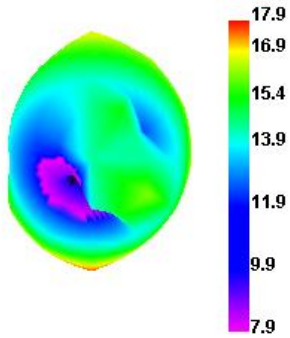
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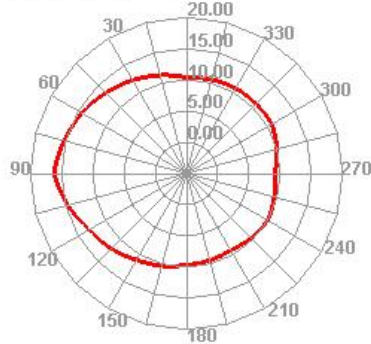
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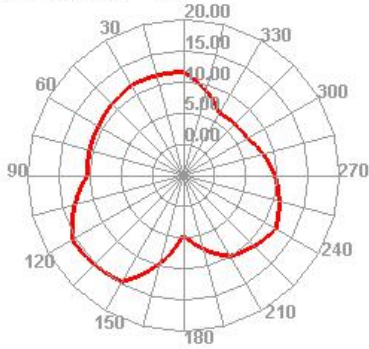
Wifi 6 TRP



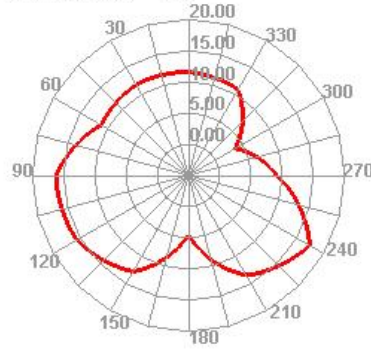
Wifi 6 TRP H



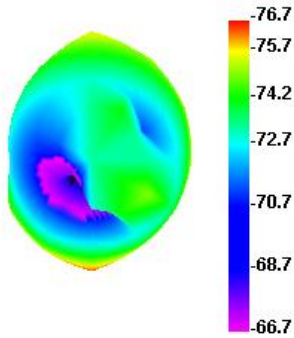
Wifi 6 TRP E1



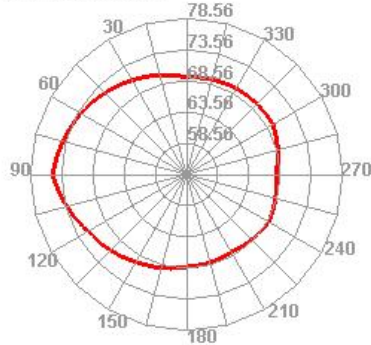
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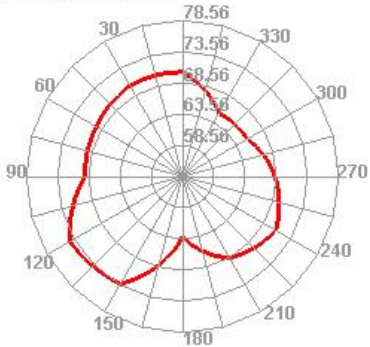
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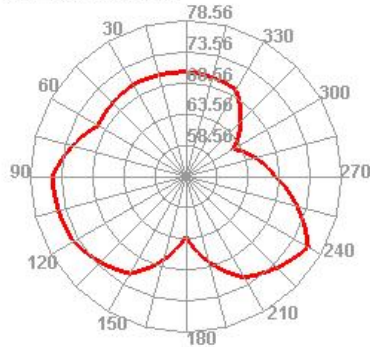
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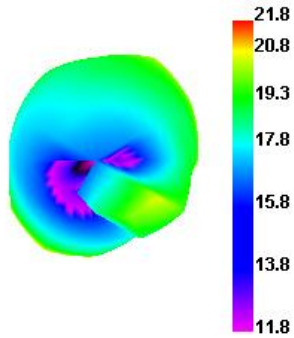
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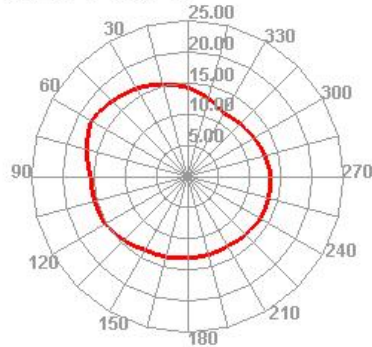
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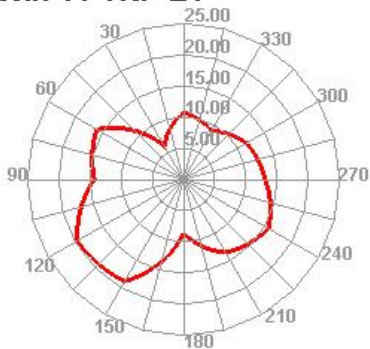
Wifi 11 TRP



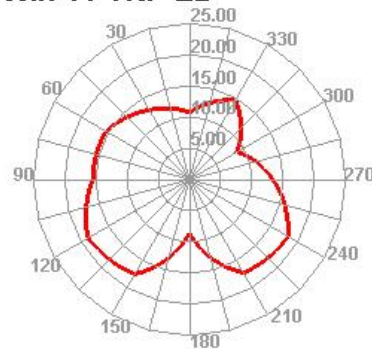
Wifi 11 TRP H



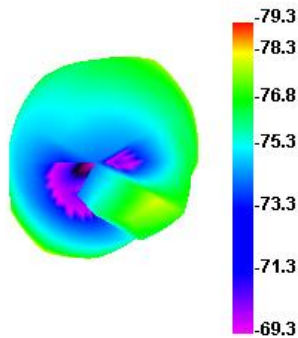
Wifi 11 TRP E1



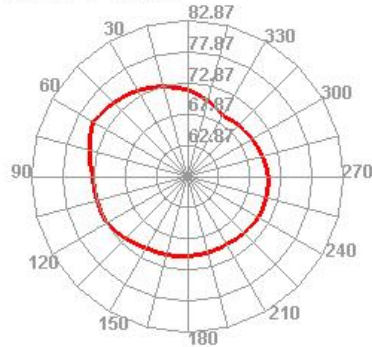
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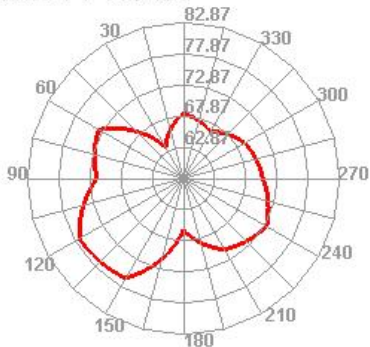
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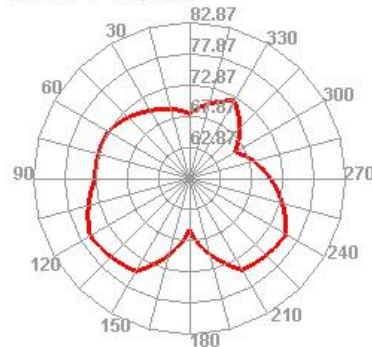
Wifi 11 TIS H



Wifi 11 TIS E1

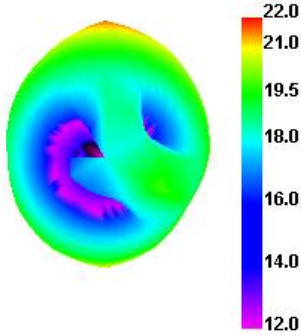


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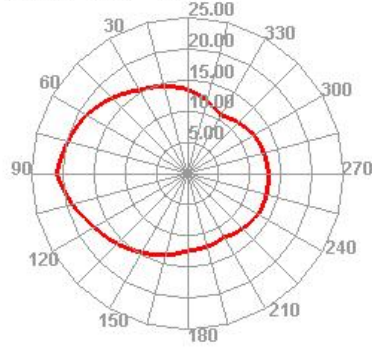


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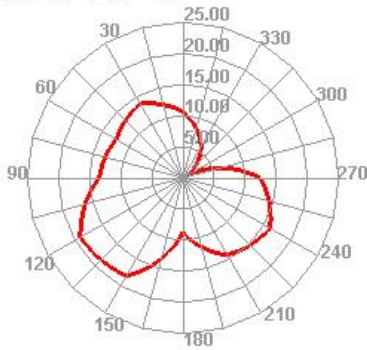
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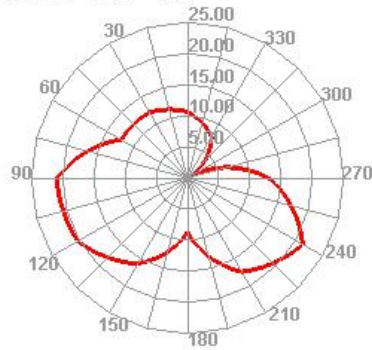
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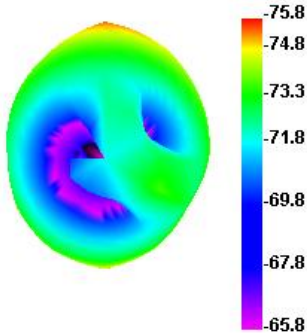
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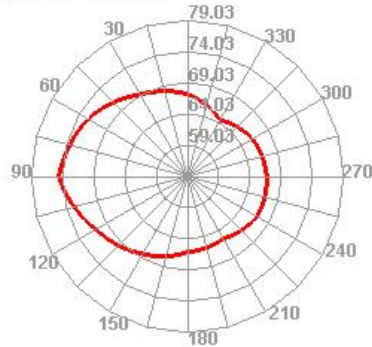
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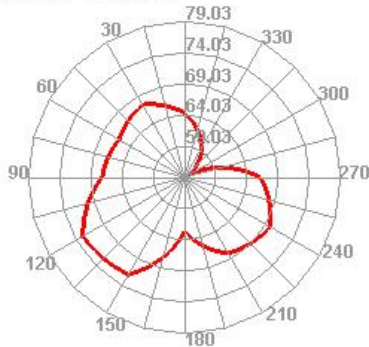
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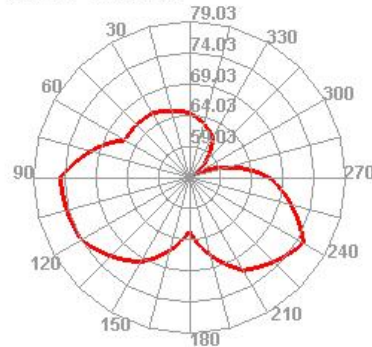
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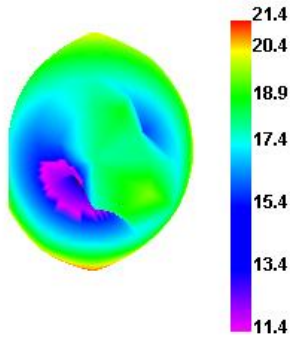


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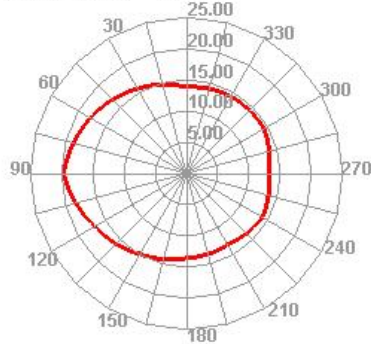




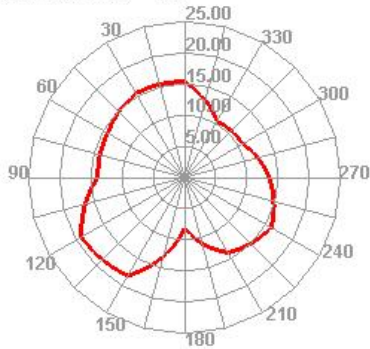
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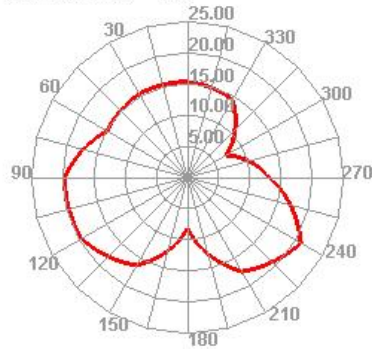
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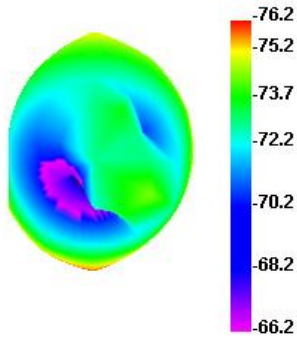
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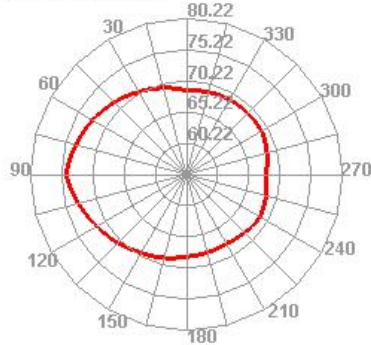
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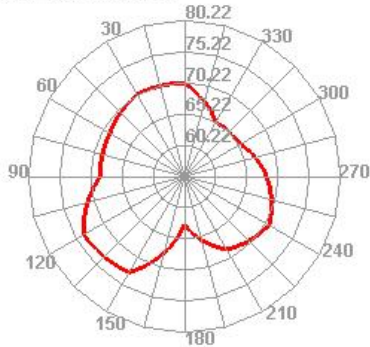
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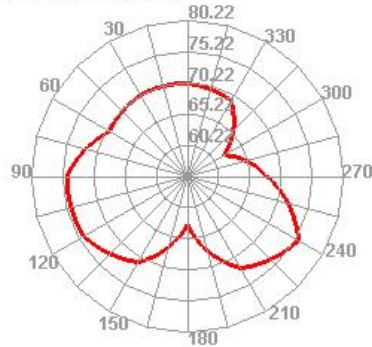
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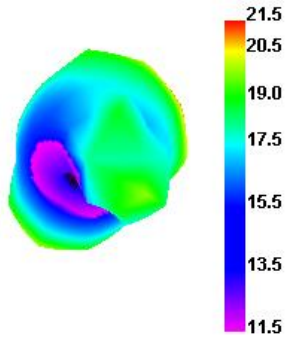
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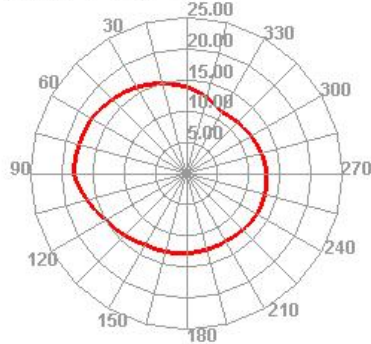
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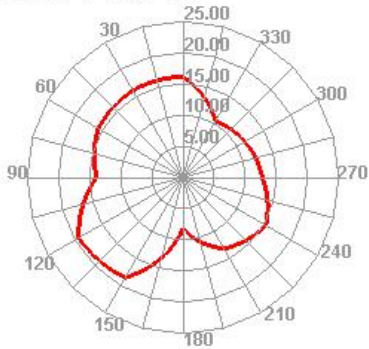
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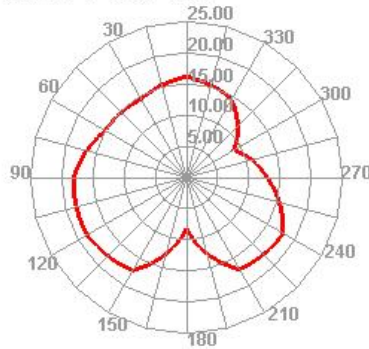
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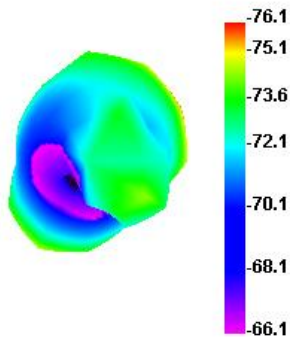
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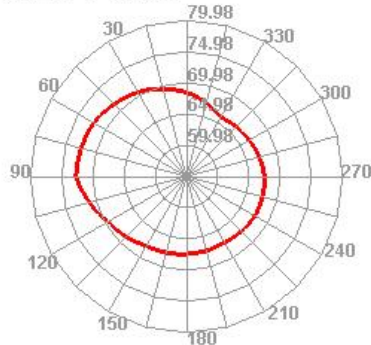
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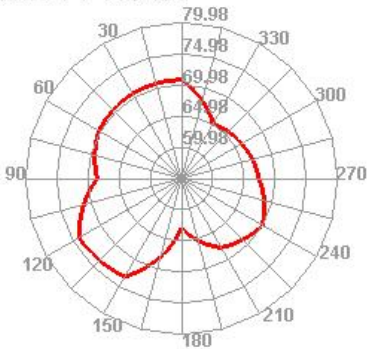
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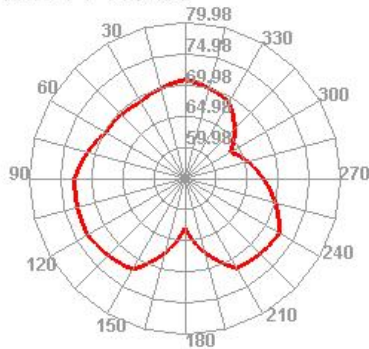
Wifi 11 TIS H



Wifi 11 TIS E1



Wifi 11 TIS E2





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