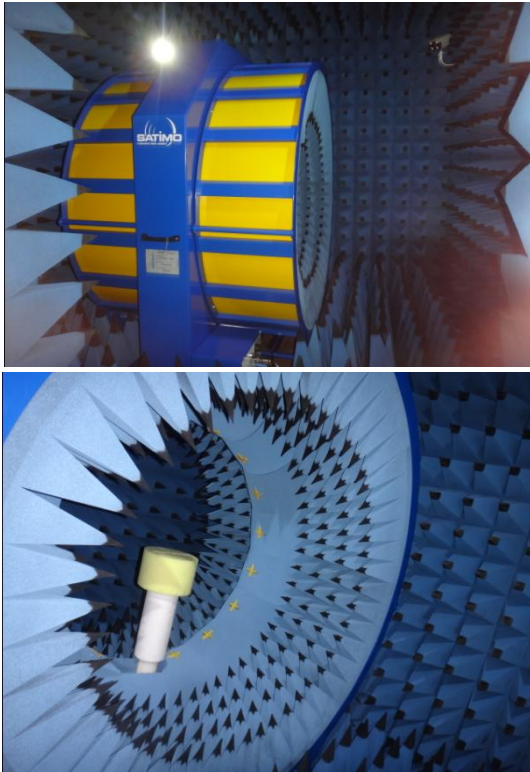


测试报告



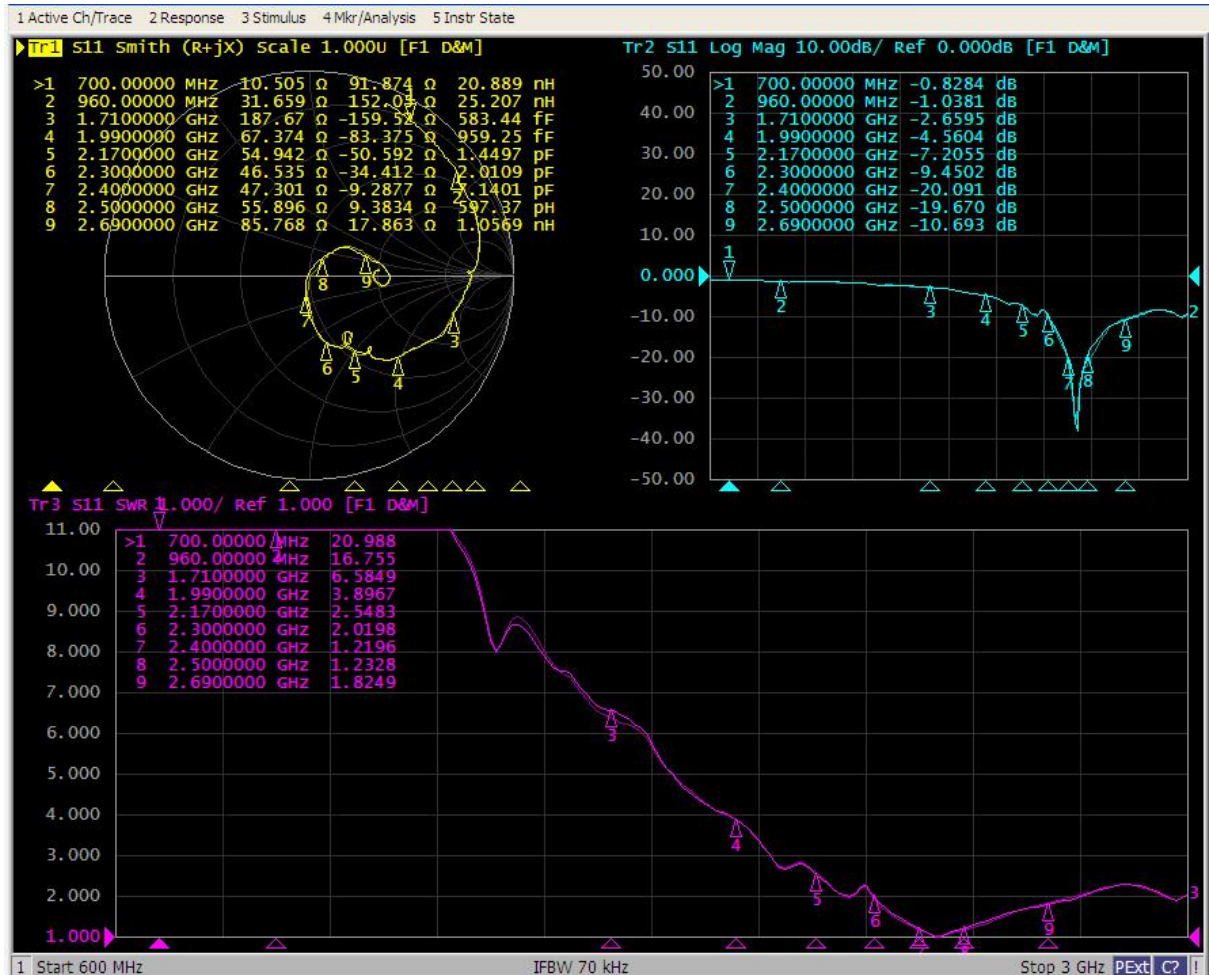
客户名称	积加	项目名称	CG9
调试频段	WIFI 2.4G	结构方式	钢片
射频工程师	刘工	结构工程师	杜工
天线类型	PIFA	日期	2023-07-25



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

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WiFi 天线 OTA 测试数据:

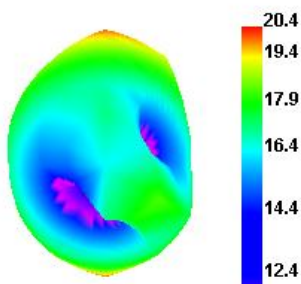
Band	2.4G B 模-11M						
Channel	1	3	5	7	9	11	13
TRP(dBm)	14.4	15.3	15.4	14.4	15.3	15.7	15.5
TIS(dBm)	-85.9	-84.8	-84.1	-85.2	-88.5	-88.7	-88.5

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

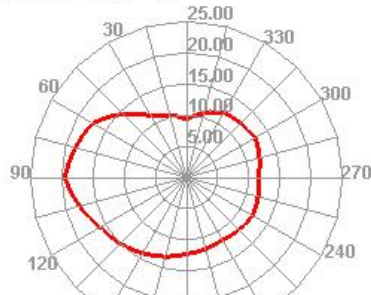
Band	2.4G N 模-65M		
Channel	1	3	5
TRP(dBm)	16.0	16.4	15.9
TIS(dBm)	-69.7	-71.2	-70.5

苹果图、方向图：**B 模**

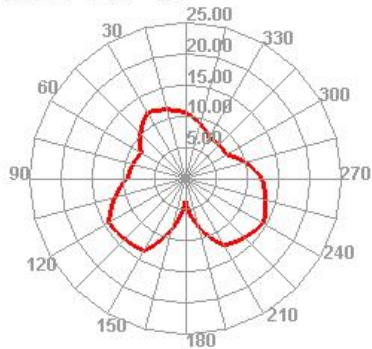
Wifi 1 TRP



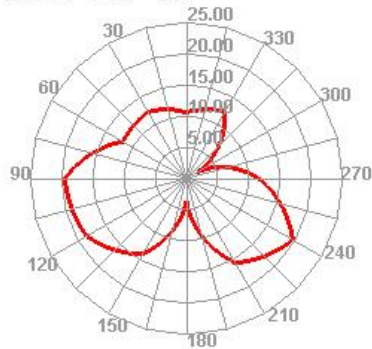
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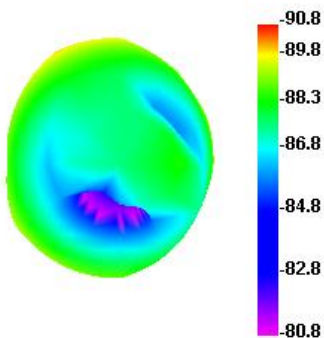
Wifi 1 TRP E1



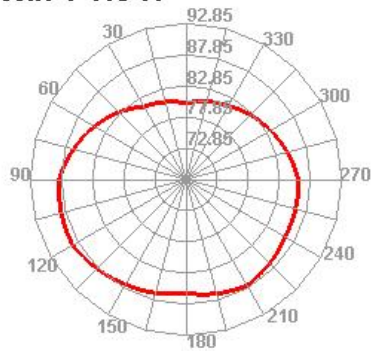
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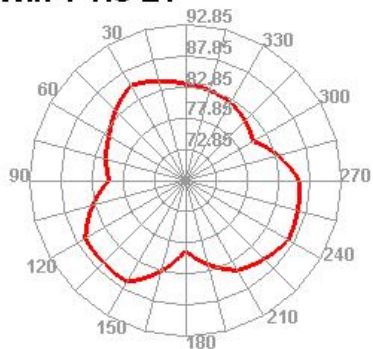
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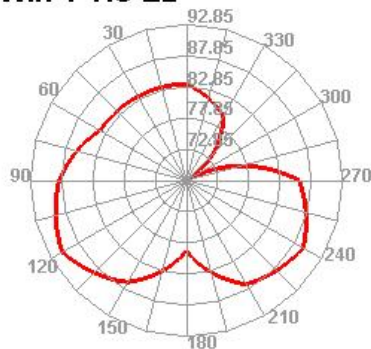
Wifi 1 TIS H



Wifi 1 TIS E1



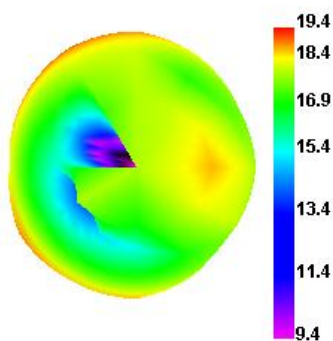
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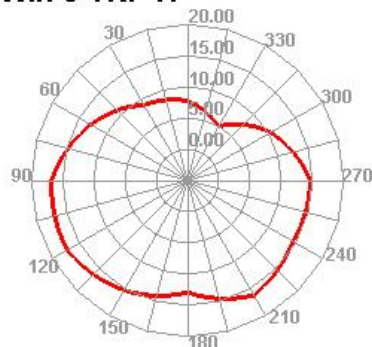
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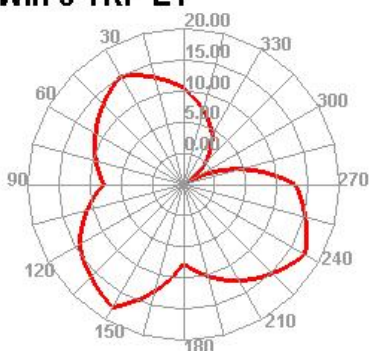
Wifi 3 TRP



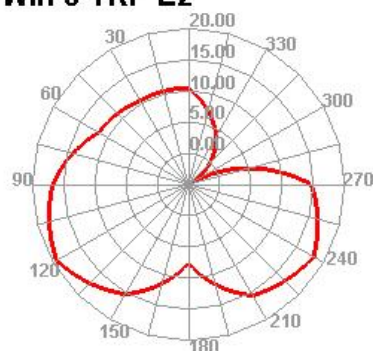
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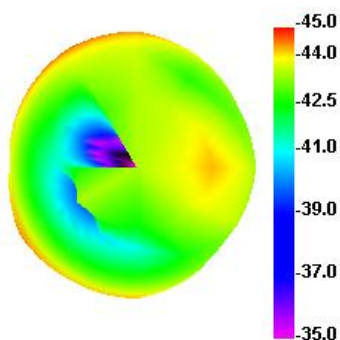
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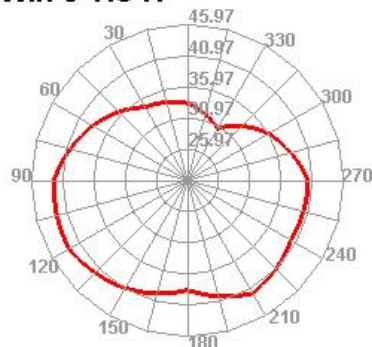
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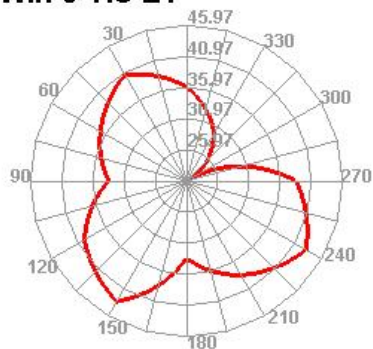
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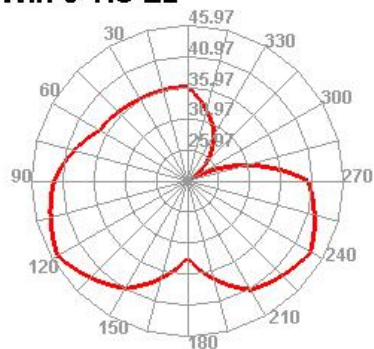
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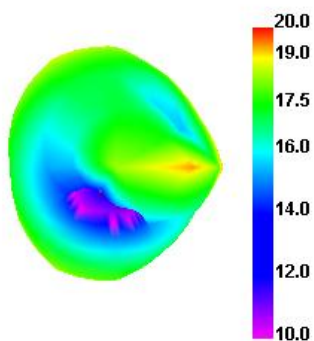
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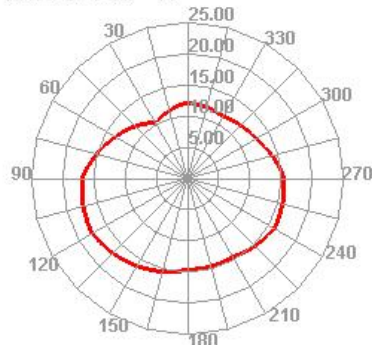
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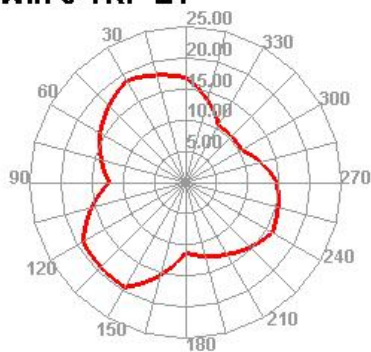
Wifi 5 TRP



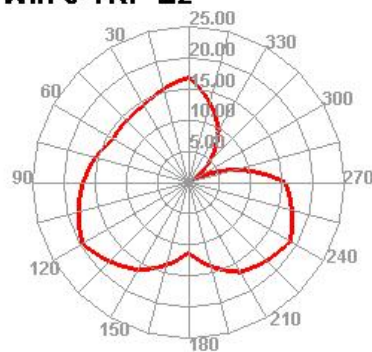
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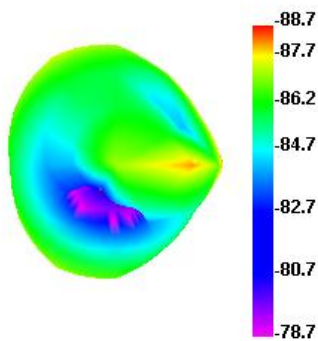
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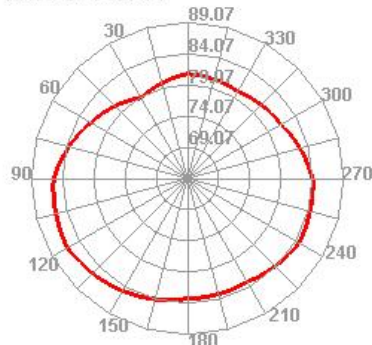
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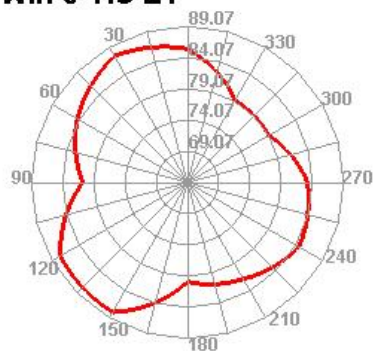
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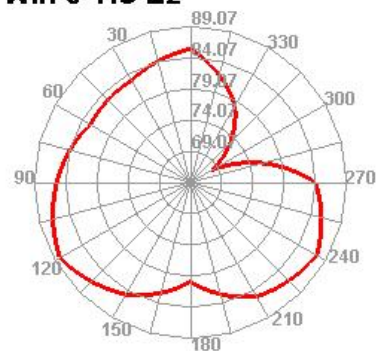
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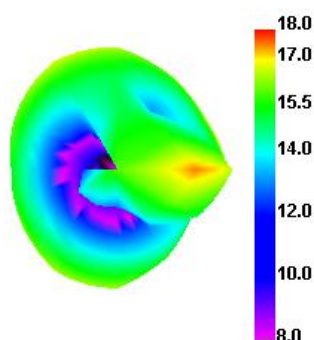
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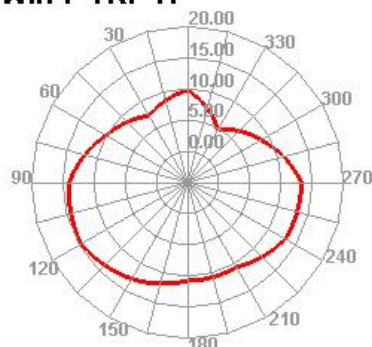
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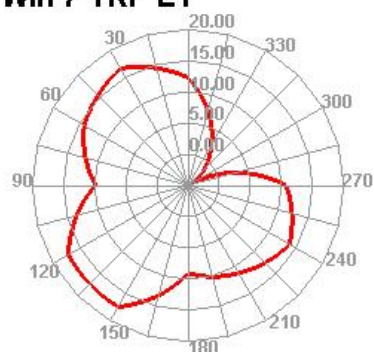
Wifi 7 TRP



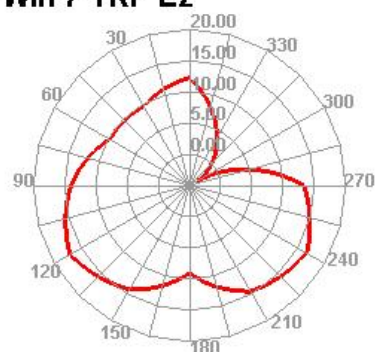
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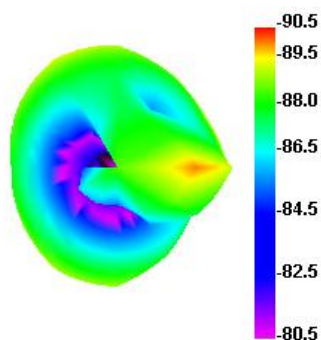
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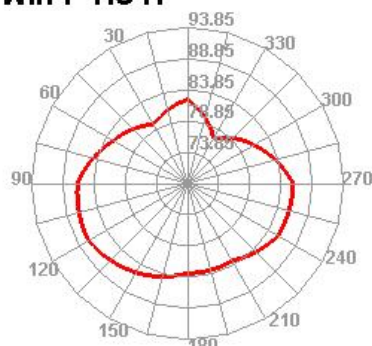
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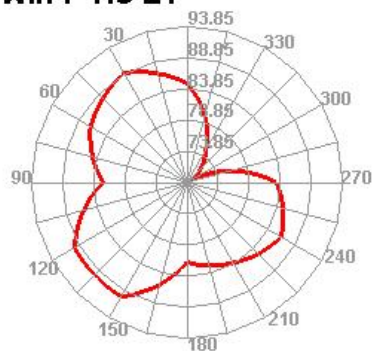
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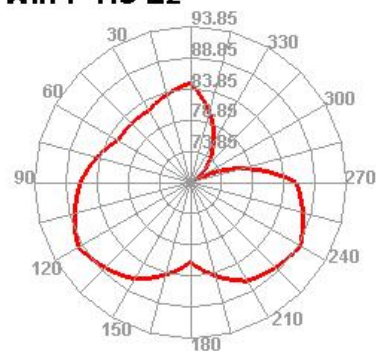
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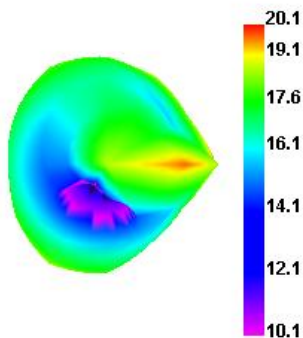
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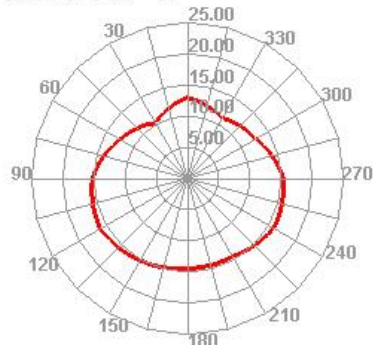
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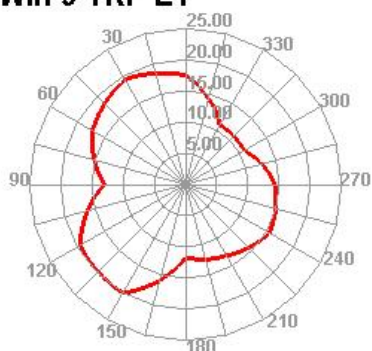
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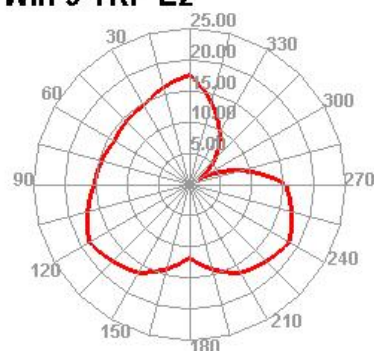
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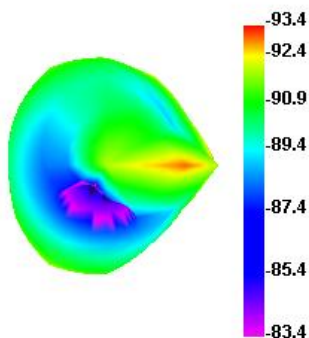
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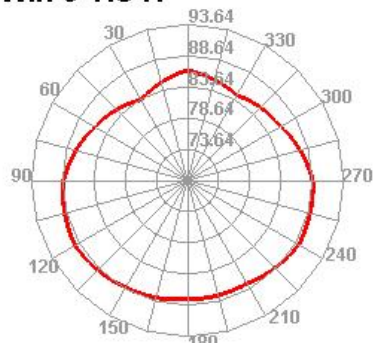
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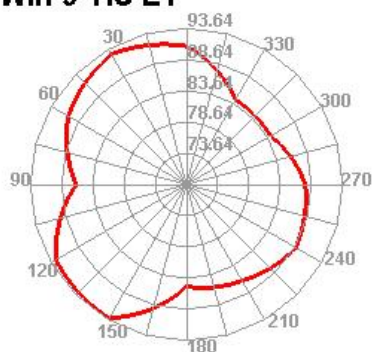
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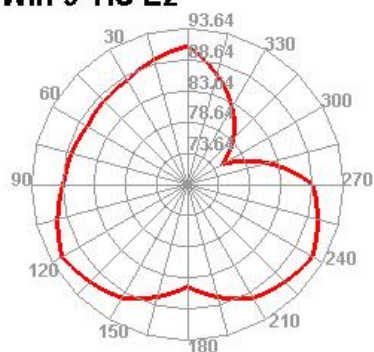
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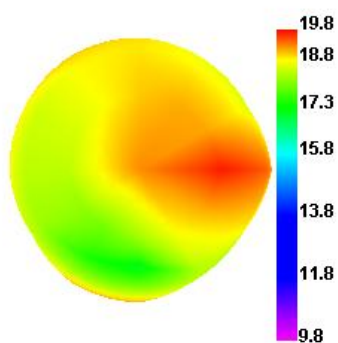
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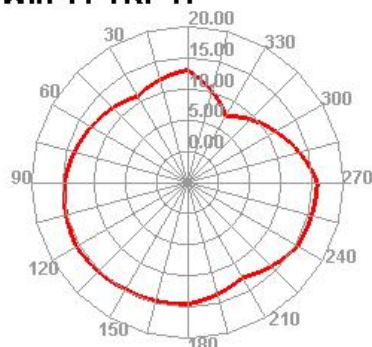
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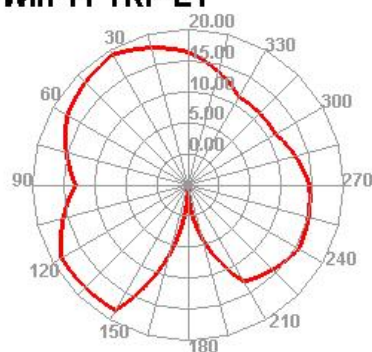
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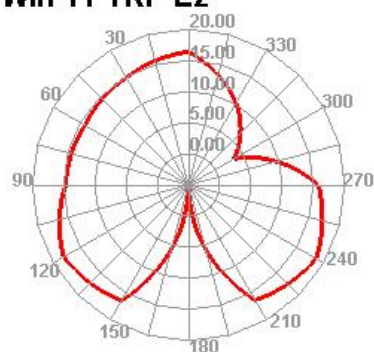
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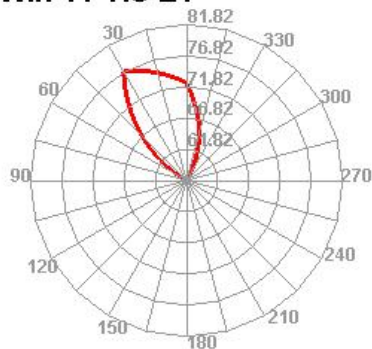
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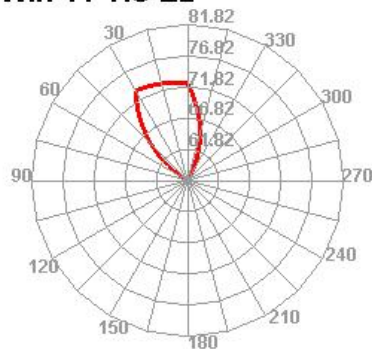
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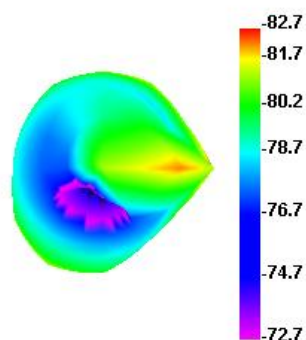
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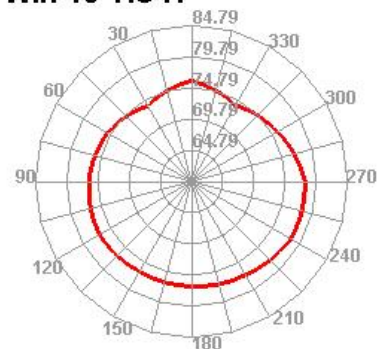
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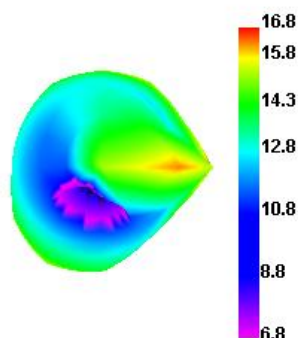
Wifi 13 TIS



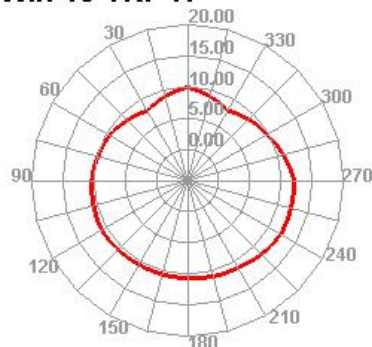
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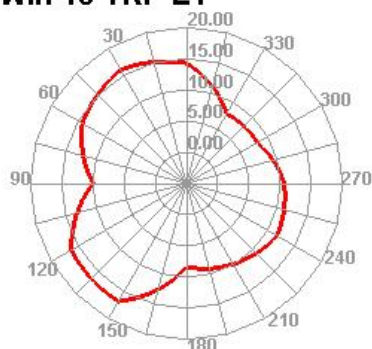
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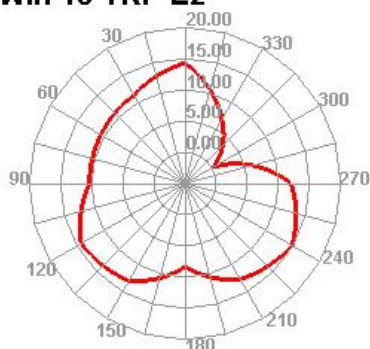
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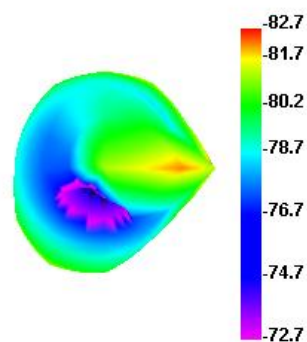
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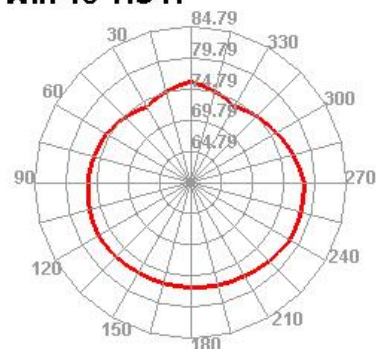
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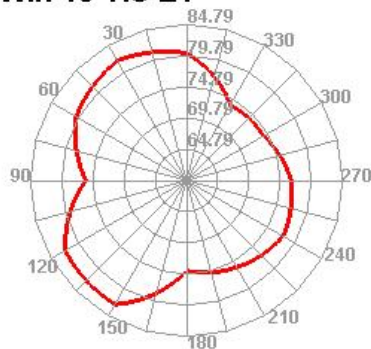
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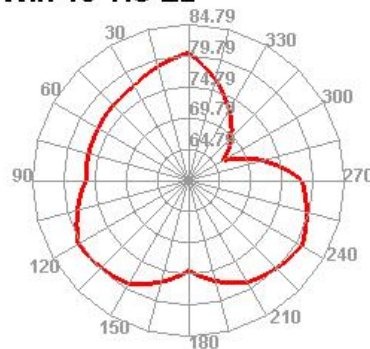
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Wifi 13 TIS E1

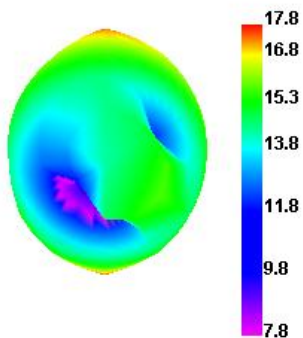


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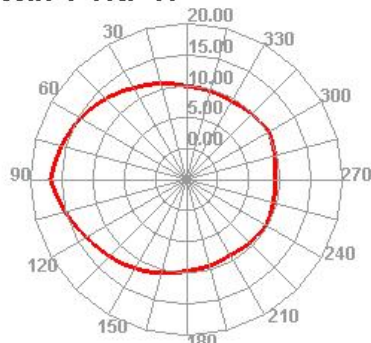


G 模

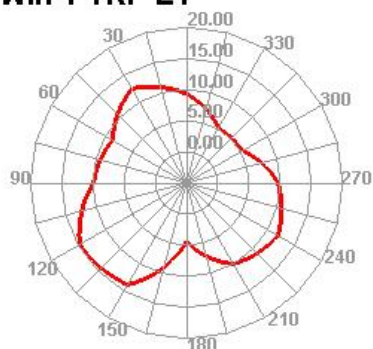
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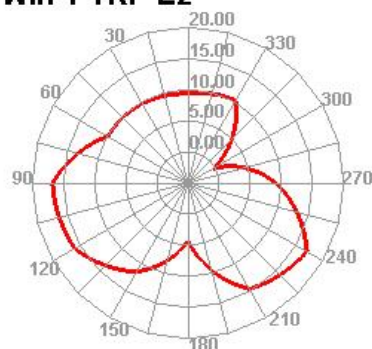
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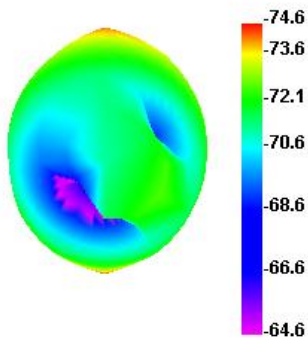
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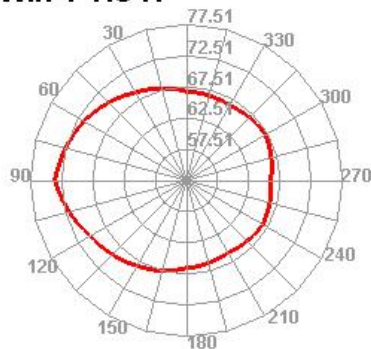
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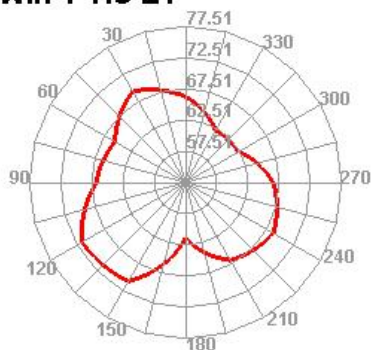
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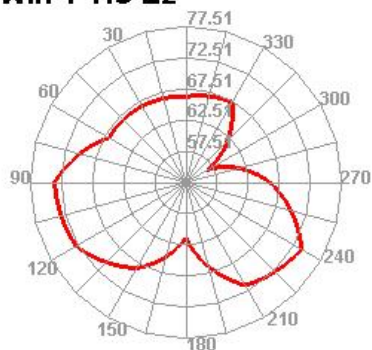
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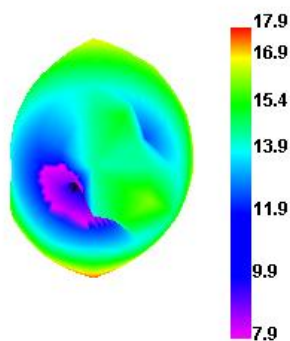
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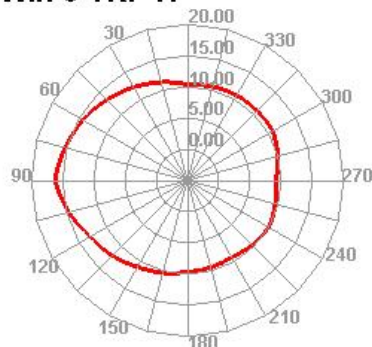
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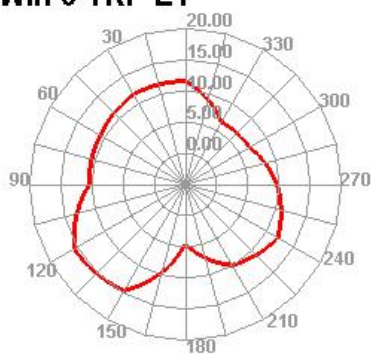
Wifi 6 TRP



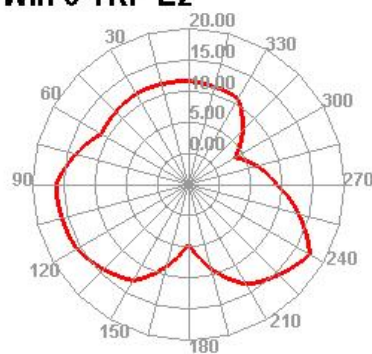
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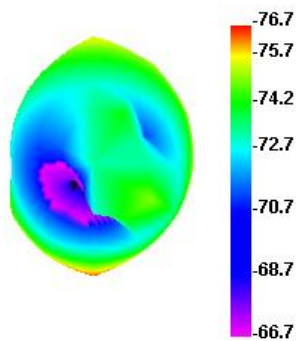
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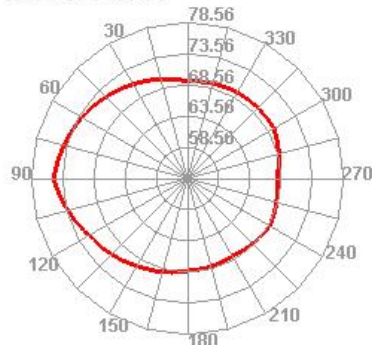
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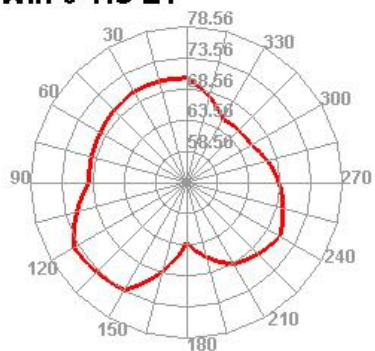
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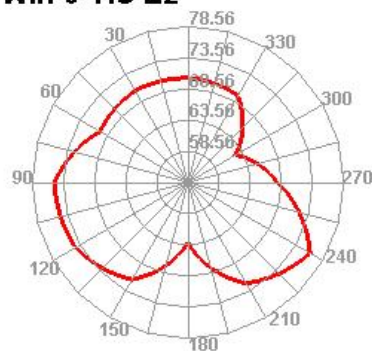
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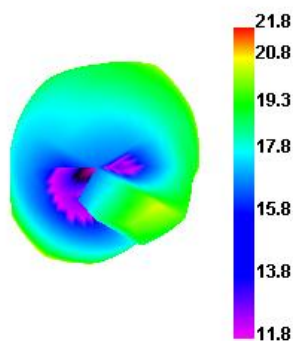
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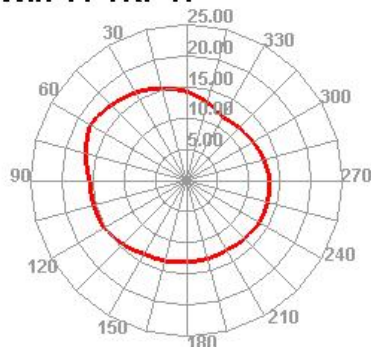
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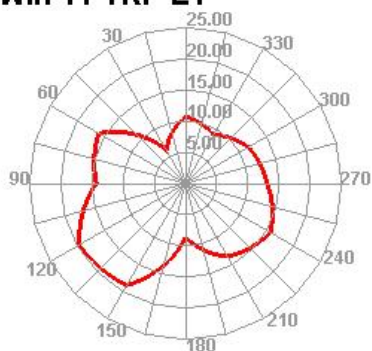
Wifi 11 TRP



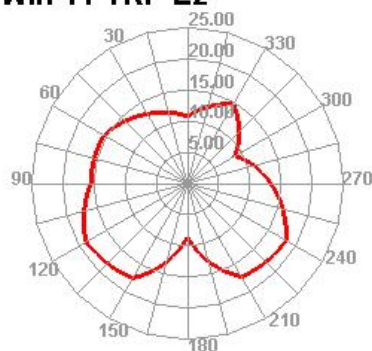
Wifi 11 TRP H



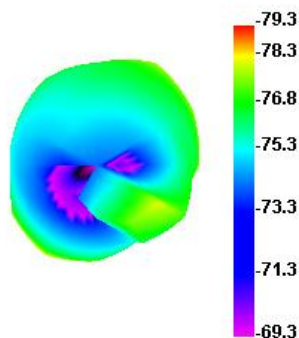
Wifi 11 TRP E1



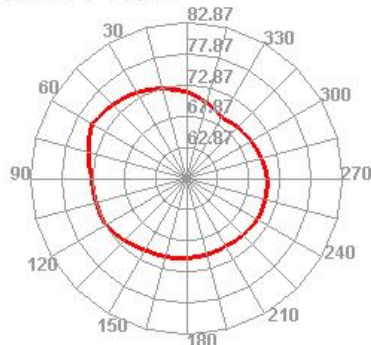
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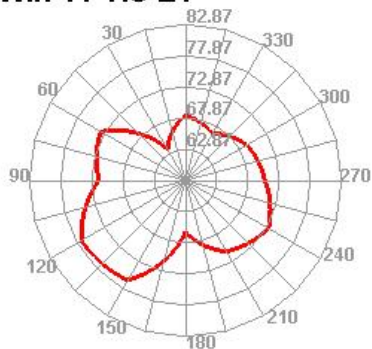
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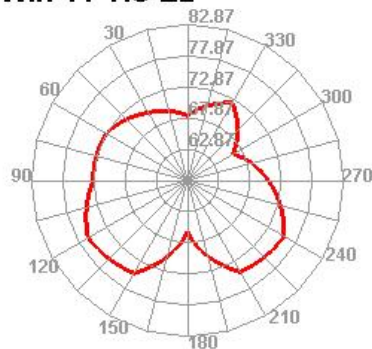
Wifi 11 TIS H



Wifi 11 TIS E1

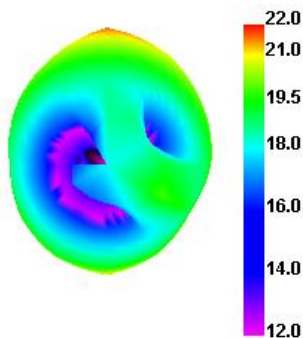


Wifi 11 TIS E2

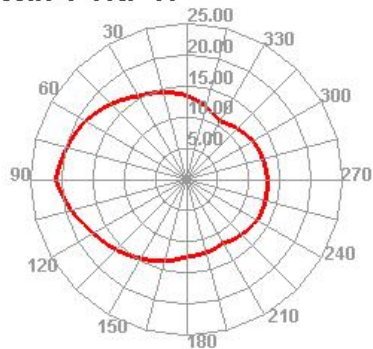


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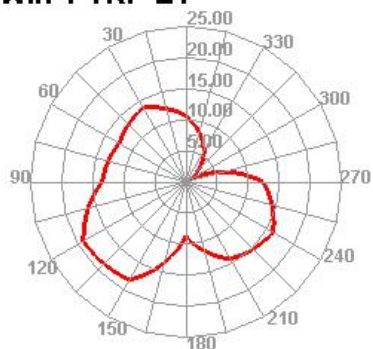
Wifi 1 TRP



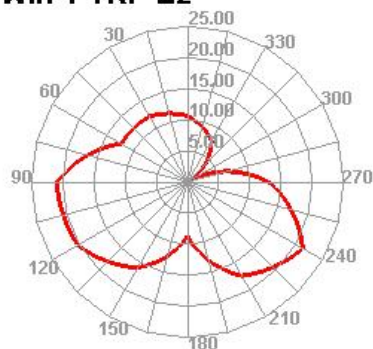
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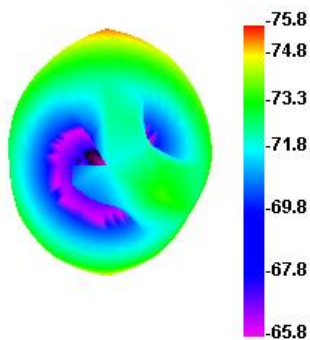
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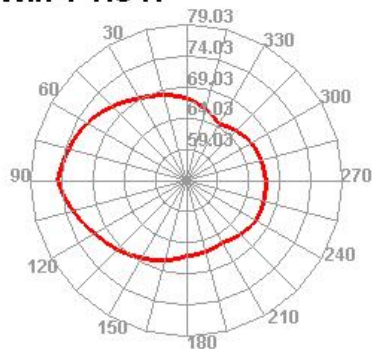
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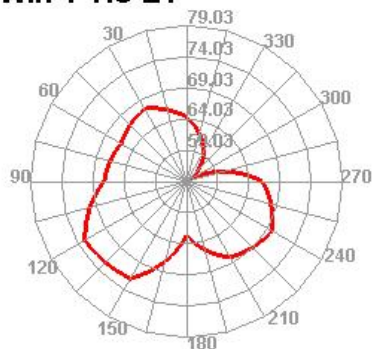
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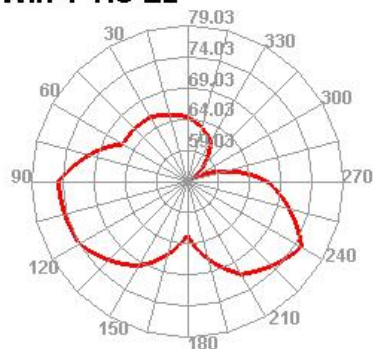
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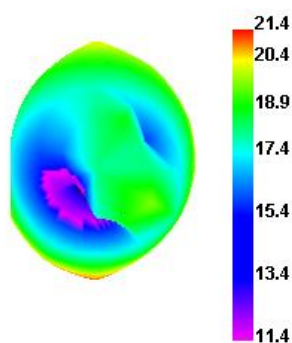
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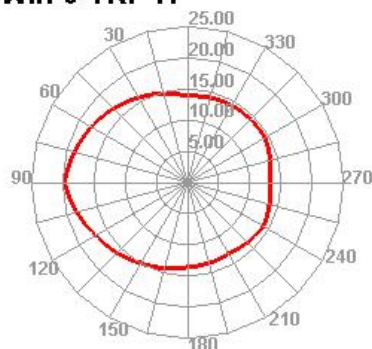
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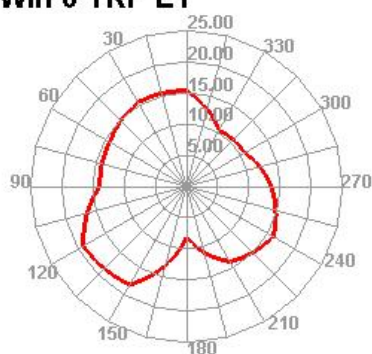
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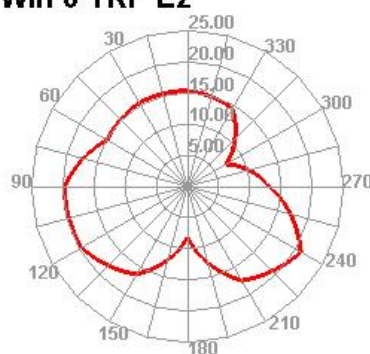
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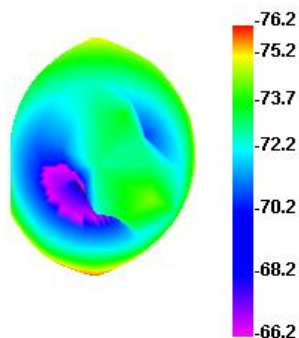
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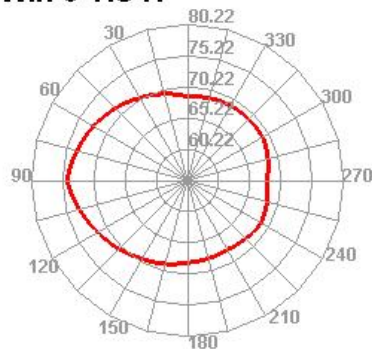
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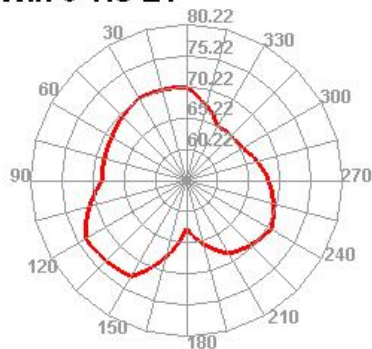
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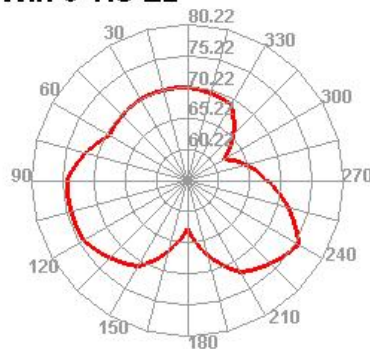
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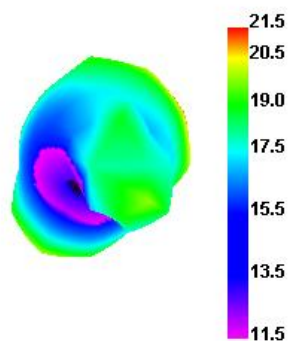
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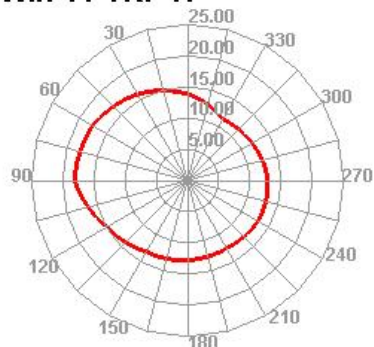
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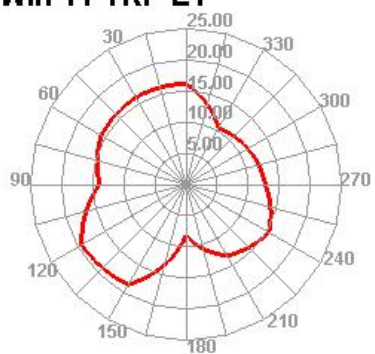
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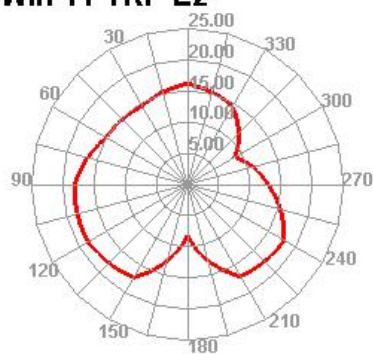
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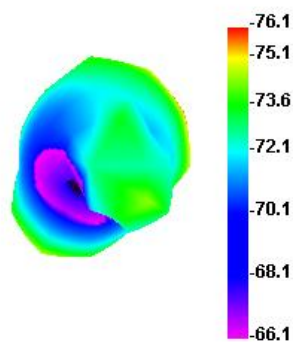
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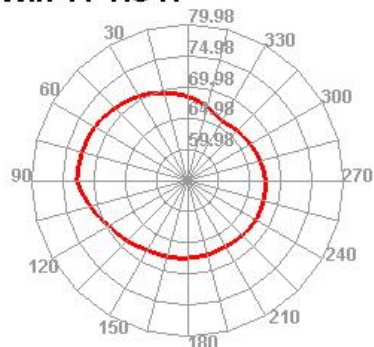
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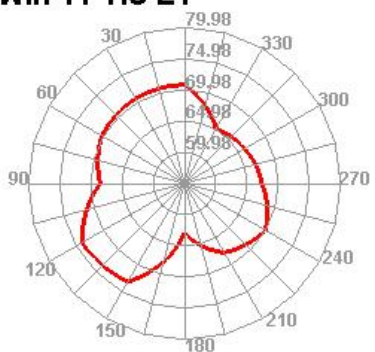
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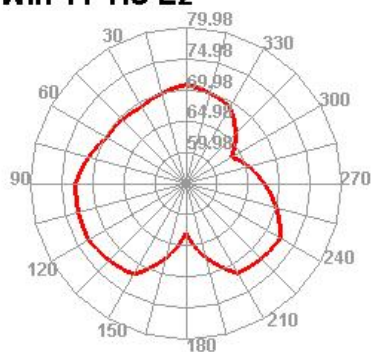
Wifi 11 TIS H



Wifi 11 TIS E1



Wifi 11 TIS E2





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