

Z6PRO 2.4G Antenna OTA Test

Date: 2025/12/5
Laboratory: Shenzhen Dechang
Contact Information: Mr. Pi (Engineer) +8618666822751
Equipment Status: Complete Machine Testing
Test Mode: Passive Complete Machine Antenna Testing
Test Environment: 7M*4M*3M OTA Anechoic Chamber, ZVB8 Network Analyzer, OTA TESTER V5.256
Remarks: Complete Machine Testing with Single-Board Leads
Manufacture: Xiamen Hanin Co.,Ltd.Manufacturer
Address: Room 305A, Angye Building, Pioneering Park, Torch High-tech Zone, Xiamen City, China

Motherboard Image: Z6PRO-MBA



Complete Machine image:



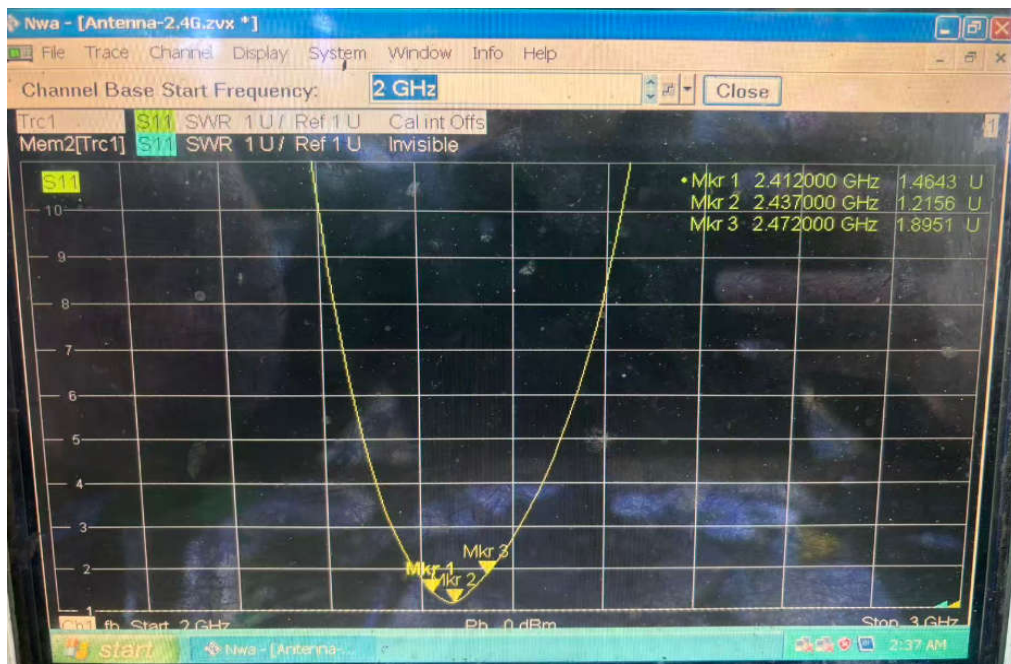
注：以上测试数据只针对客户提供的测试样机；

Test Engineer: Qilin.Jiao

Tabulator: May.Zhong

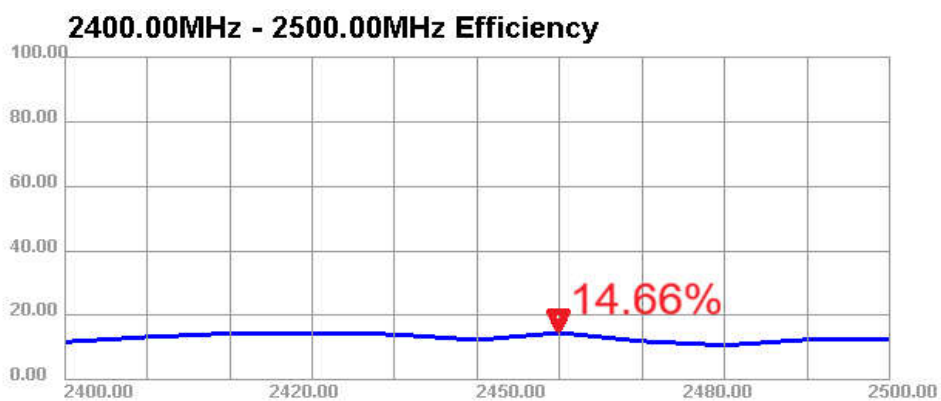
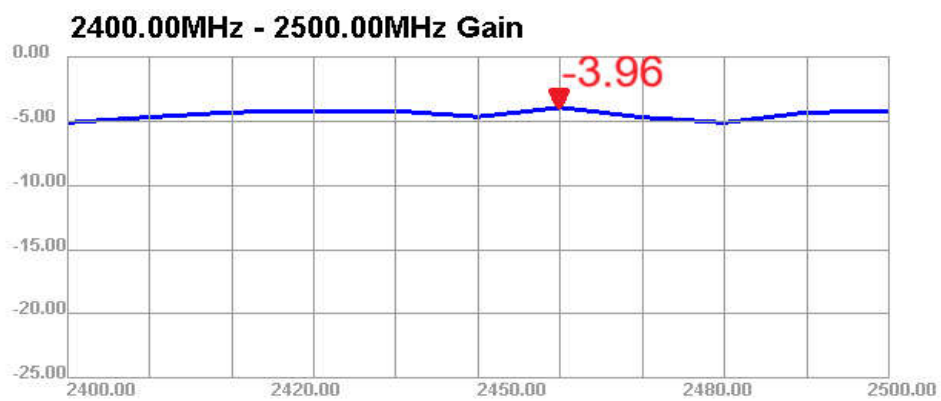
Date: 2025/12/5

Z6PRO Onboard Antenna VSWR

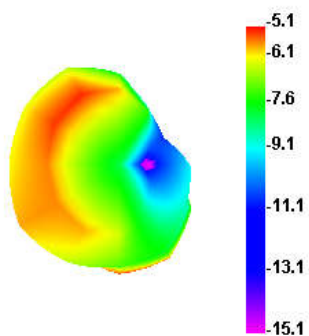


Passive Antenna Test Data

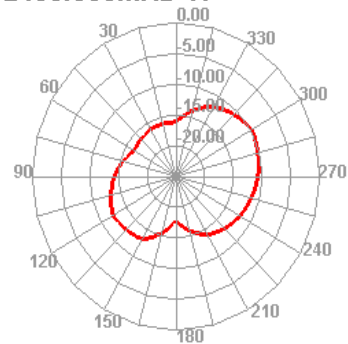
Passive Test For WIFI2.4G							
Freq	Effi	Effi	Gain	Gain	UHS	DHIS	Max
(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)
2400	11.84	-9.27	-5.12	-7.27	6.379	5.462	-5.12
2410	13.35	-8.74	-4.7	-6.85	7.414	5.939	-4.7
2420	14.45	-8.4	-4.32	-6.47	8.206	6.241	-4.32
2430	14.57	-8.37	-4.22	-6.37	8.422	6.146	-4.22
2440	14.17	-8.49	-4.23	-6.38	8.257	5.91	-4.23
2450	12.45	-9.05	-4.67	-6.82	7.266	5.18	-4.67
2460	14.66	-8.34	-3.96	-6.11	8.58	6.079	-3.96
2470	12.05	-9.19	-4.71	-6.86	7.069	4.976	-4.71
2480	10.78	-9.67	-5.13	-7.28	6.357	4.425	-5.13
2490	12.53	-9.02	-4.33	-6.48	7.437	5.092	-4.33
2500	12.63	-8.99	-4.25	-6.4	7.408	5.217	-4.25



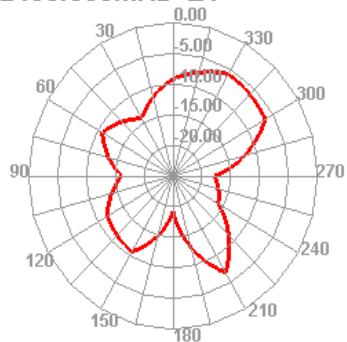
2400.000MHz



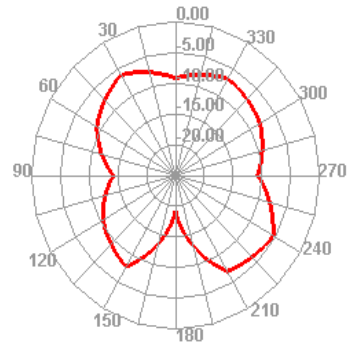
2400.000MHz H



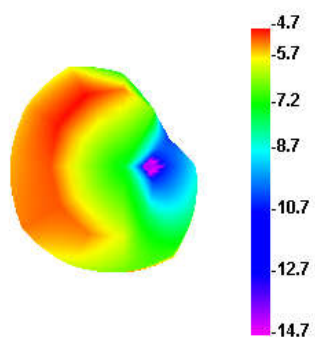
2400.000MHz E1



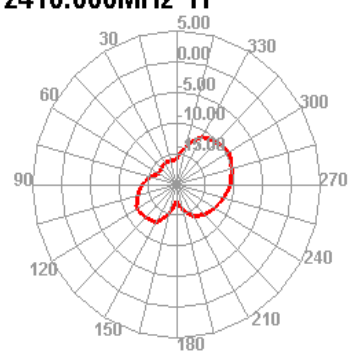
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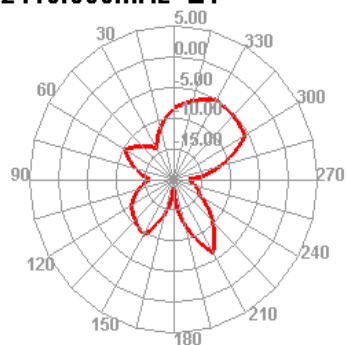
2410.000MHz



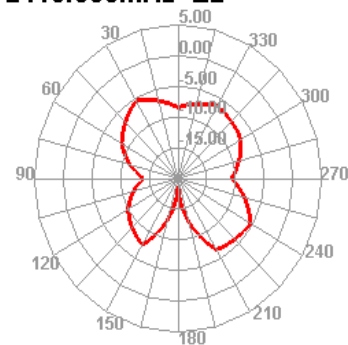
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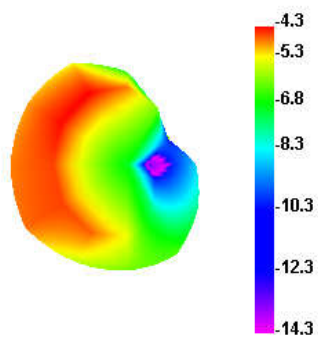
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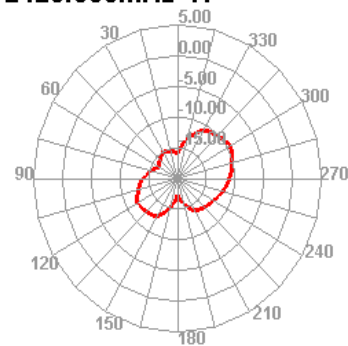
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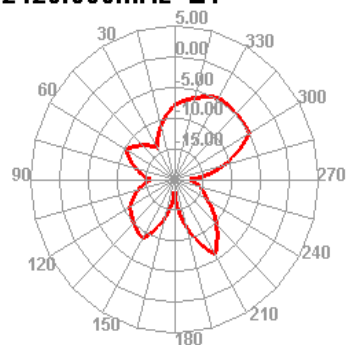
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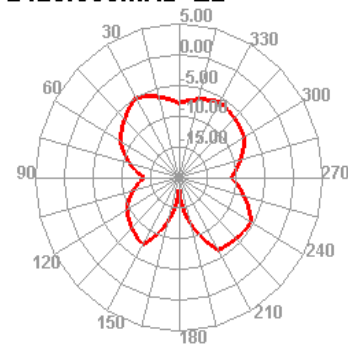
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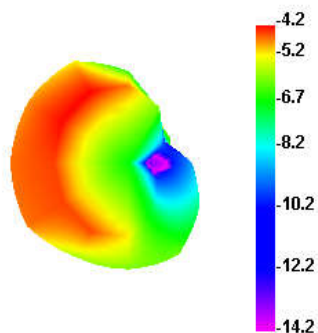
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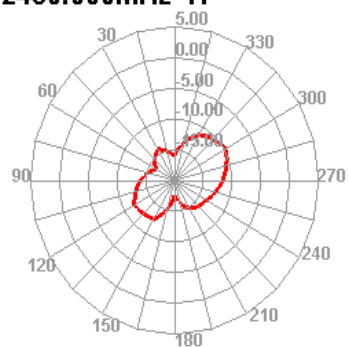
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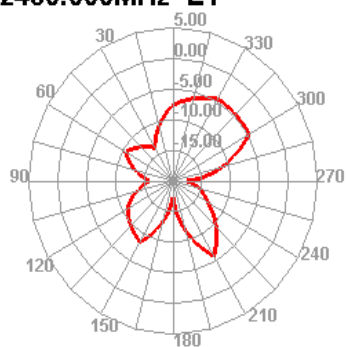
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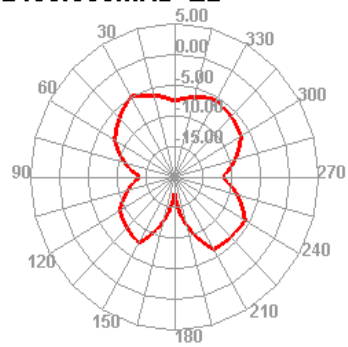
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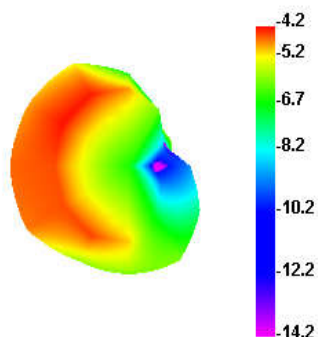
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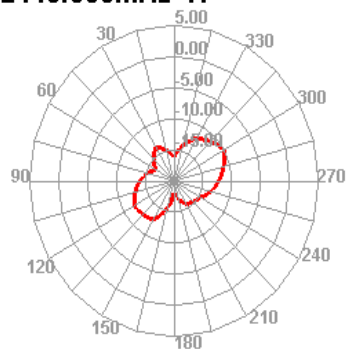
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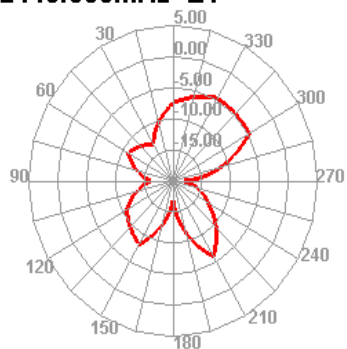
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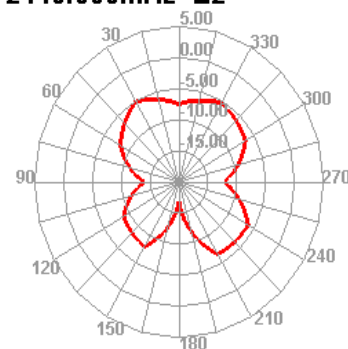
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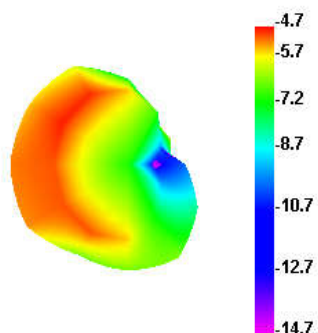
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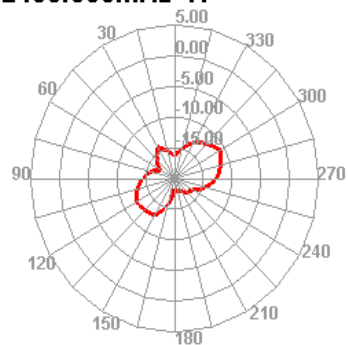
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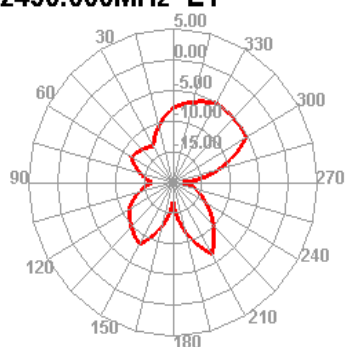
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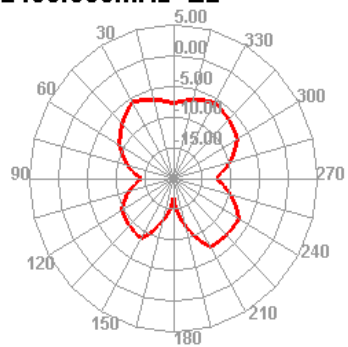
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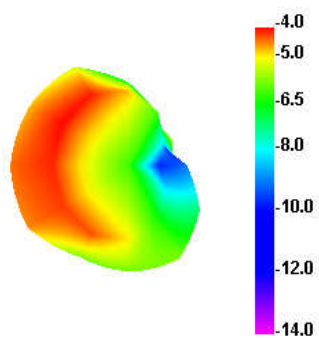
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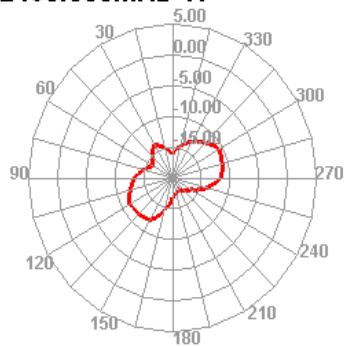
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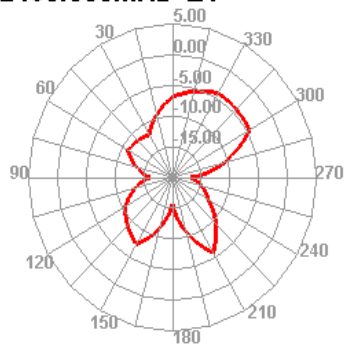
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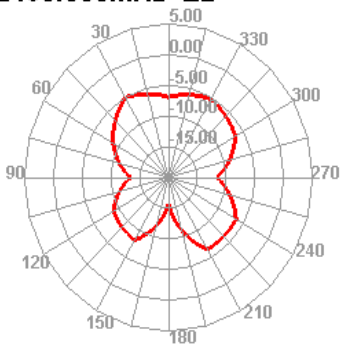
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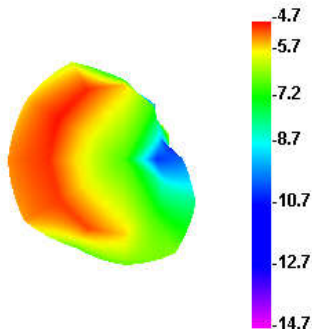
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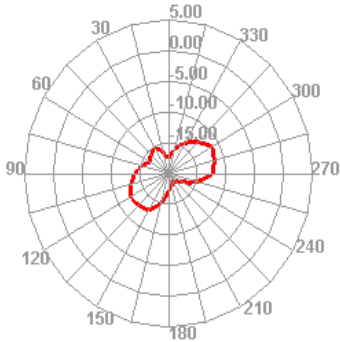
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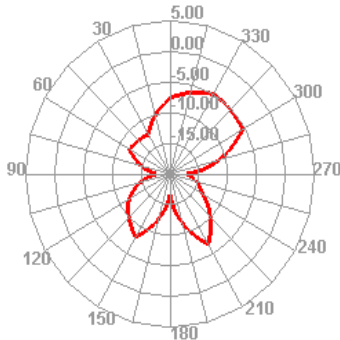
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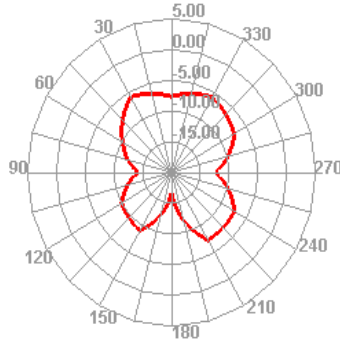
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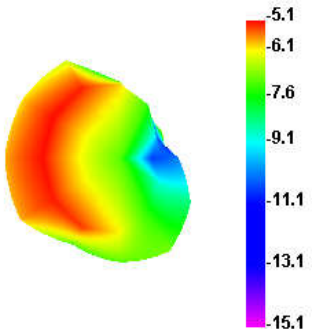
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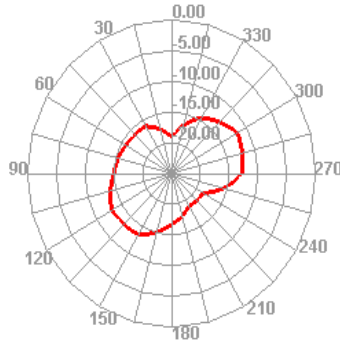
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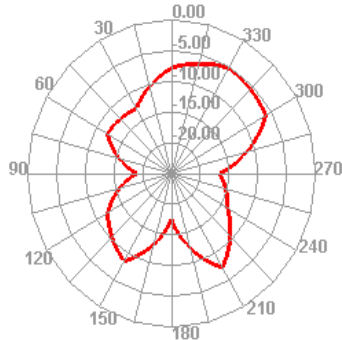
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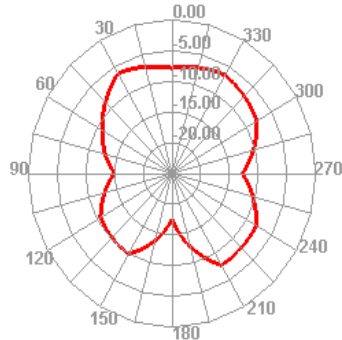
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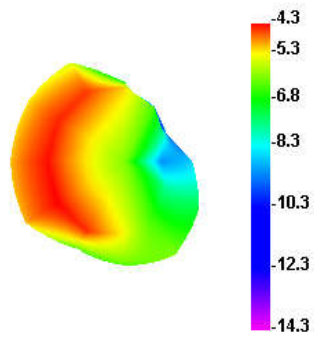
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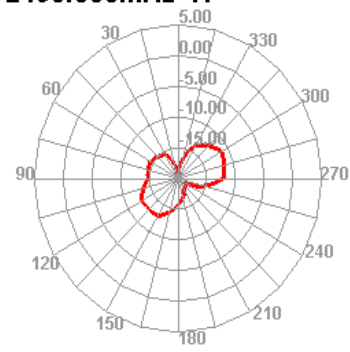
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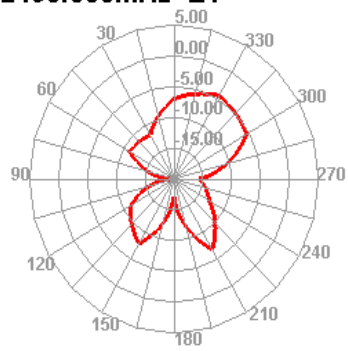
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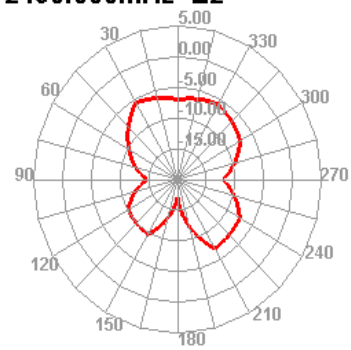
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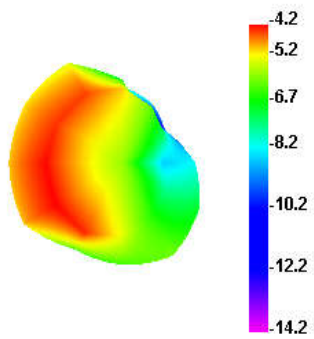
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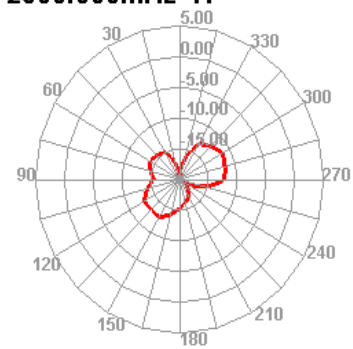
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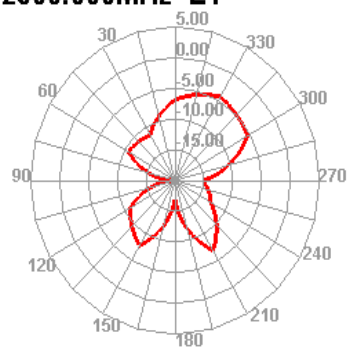
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

