



深圳中科为检测有限公司

Shenzhen CST Testing Co., Ltd.

天线测试报告

Antenna Test Report

客 户 名 称：广云物联网科技（广州）有限公司

CUSTOMER NAME: Granwin IoT Technology (Guangzhou) Co.,Ltd

产 品 名 称: GY-BT2G

PRODUCT NAME: GY-BT2G

客 户 料 号: GY-BT2G

CUSTOMER P/N: GY-BT2G

制造商：广云物联网科技（广州）有限公司

Manufacturer: Granwin IoT Technology (Guangzhou) Co.,Ltd

地址：广州市黄埔区神舟路18号C栋801房

address : Room 801, Building C, No. 18 Shenzhou Road,
Huangpu District, Guangzhou



Frank Cheng
Laboratory Manager



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1. 规格表

产品主要技术参数

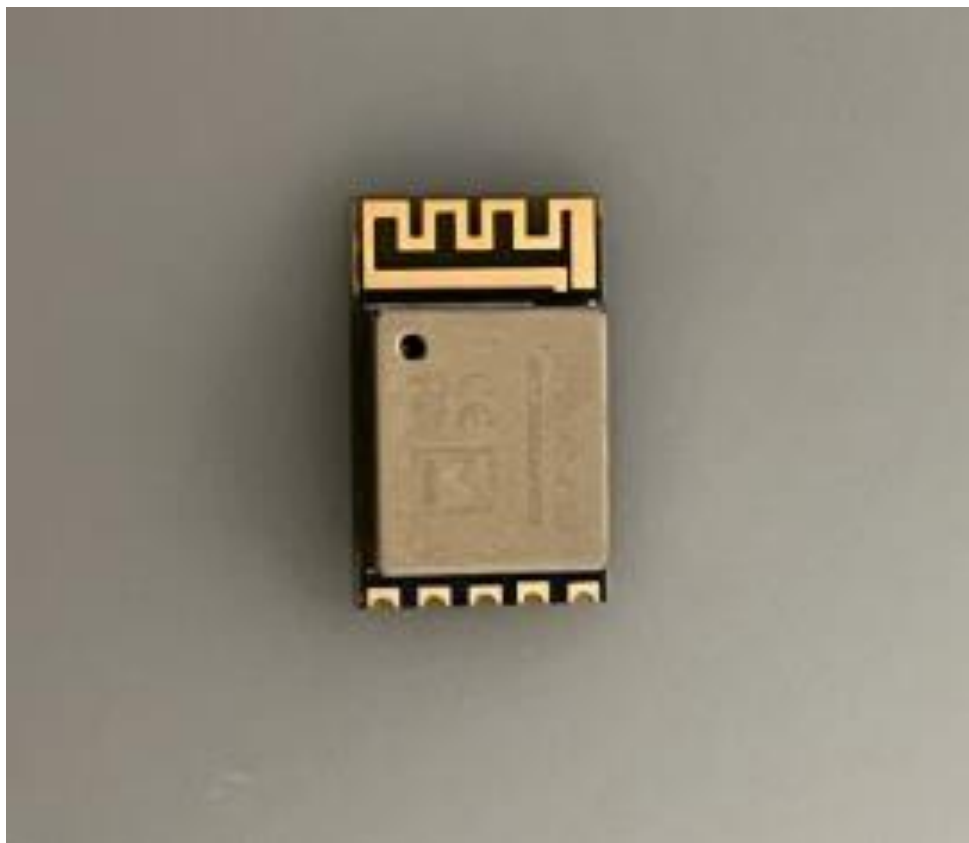
主要技术指标		Main technical specifications	
频率范围 (MHz)	2.4~2.5GHz	Frequency Range (MHz)	2.4~2.5GHz
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	0.00327dBi	Peak Gain(dBi)	0.00327dBi
输出电压 驻波比	≤ 2.40	VSWR	≤ 2.40
最大功率	-	Admitted Power	-
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA



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2. 产品图



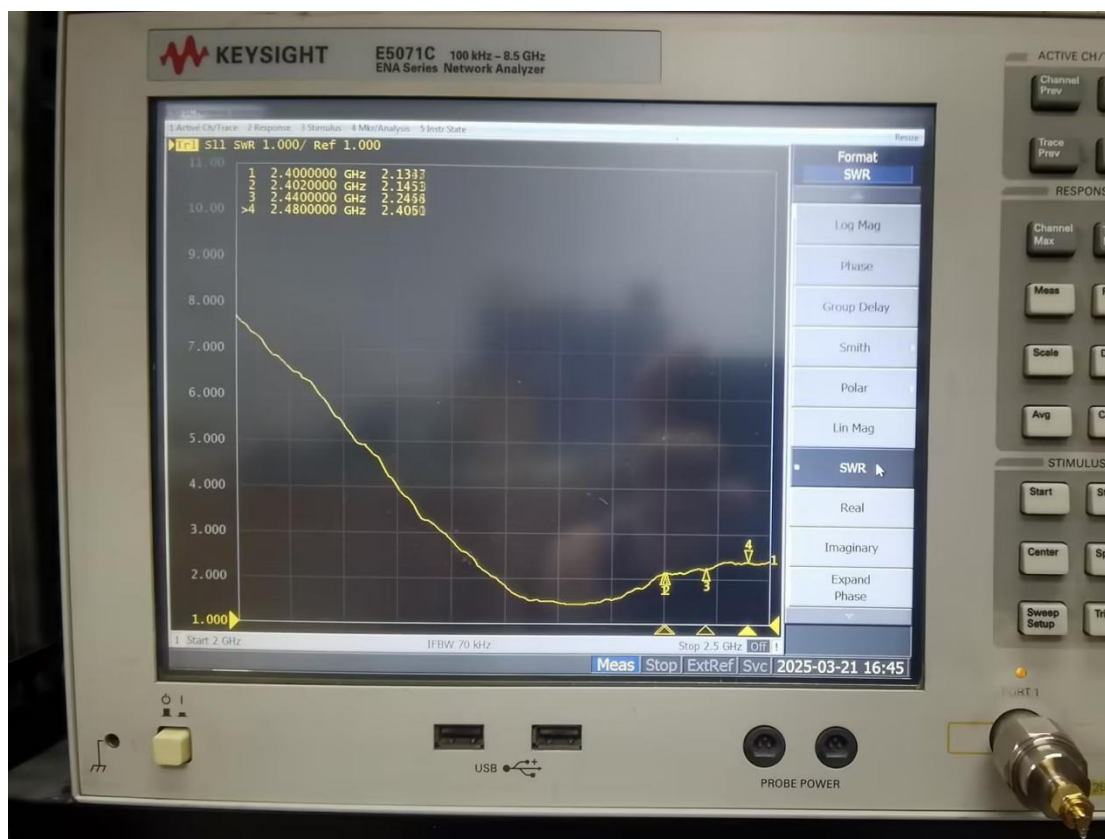


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3. 测试报告

VSWR





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Frequency	Effic	Percen	Gain
2400	-7.32999	18.49273%	-1.20553
2410	-7.18542	19.11868%	-0.94505
2420	-7.12792	19.37348%	-0.73896
2430	-7.13559	19.33929%	-0.65863
2440	-6.91866	20.32985%	-0.34065
2450	-6.83394	20.73033%	-0.26785
2460	-6.73728	21.19688%	-0.19208
2470	-6.71746	21.29382%	-0.16145
2480	-6.65285	21.61299%	-0.17219
2490	-6.58922	21.93197%	-0.09976
2500	-6.48774	22.45049%	0.00327

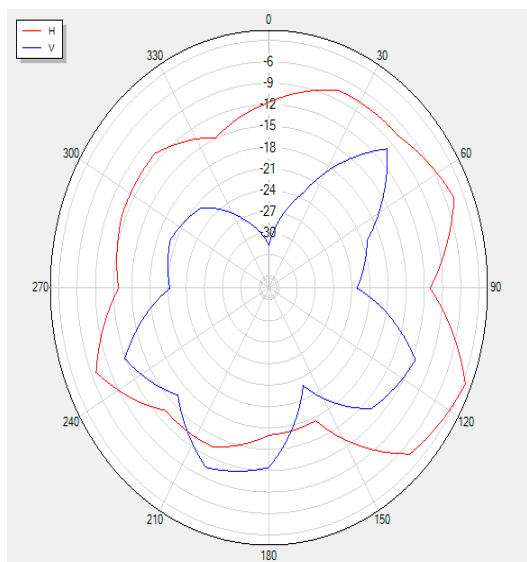


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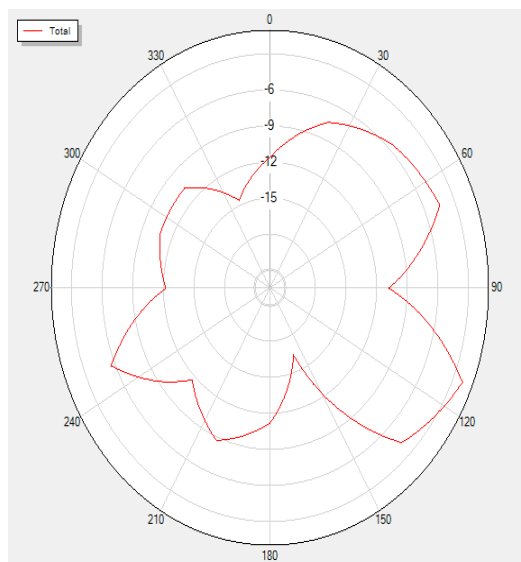
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4. 方向图

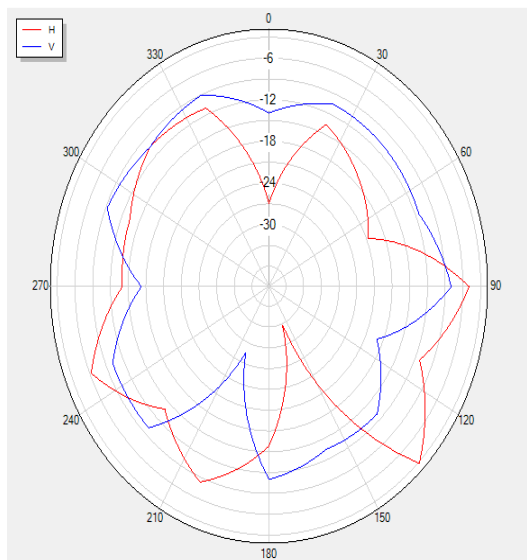
2400P0 Polar



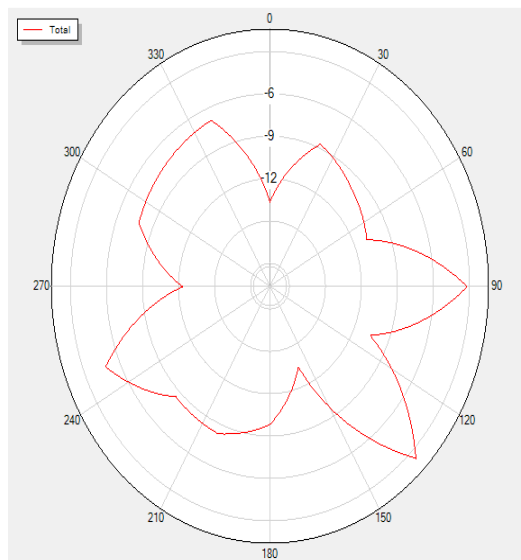
2400P0 Total



2400P90 Polar



2400P90 Total

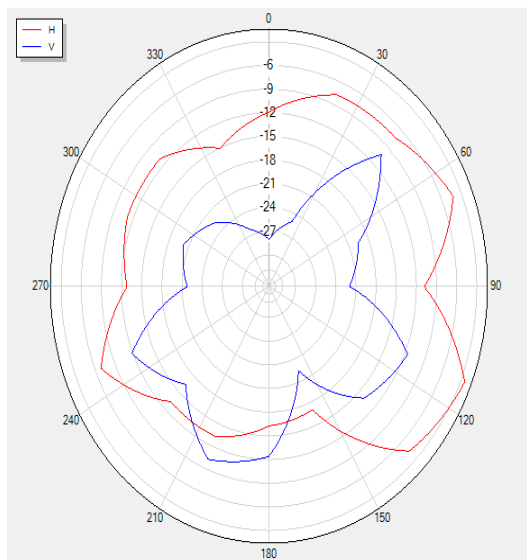




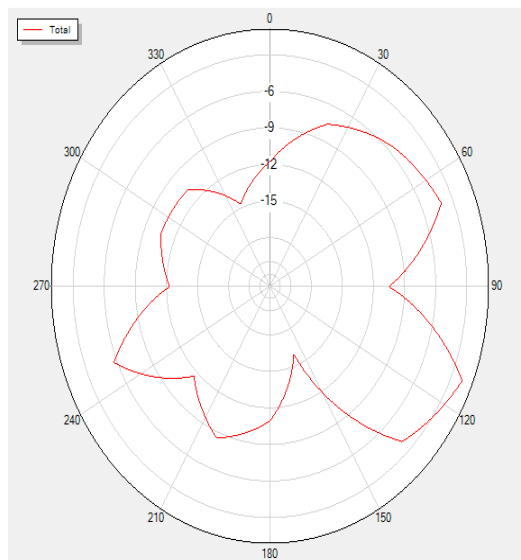
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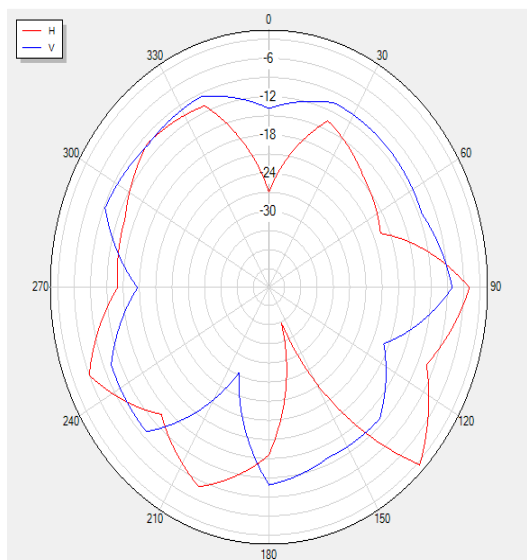
2410P0 Polar



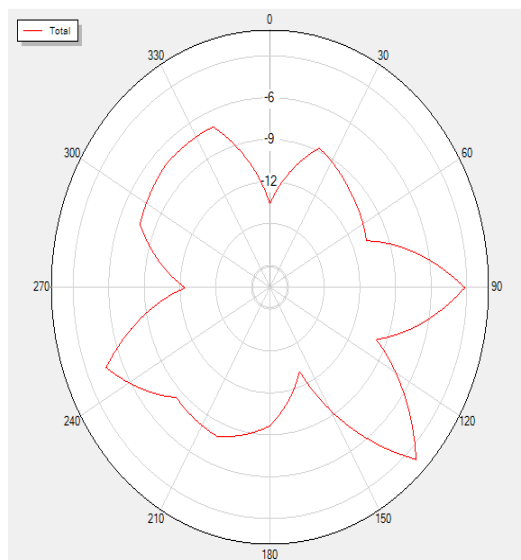
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2410P90 Polar



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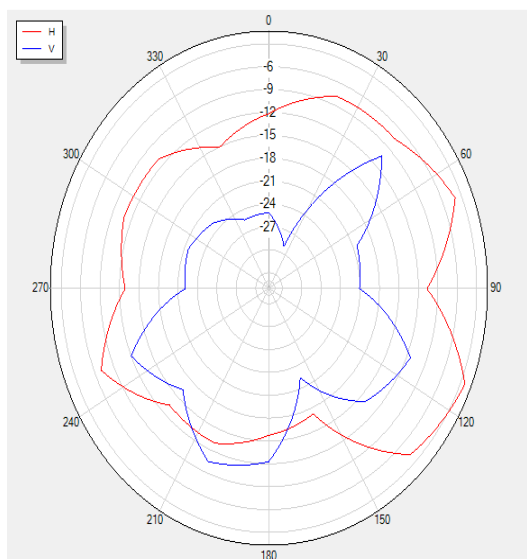




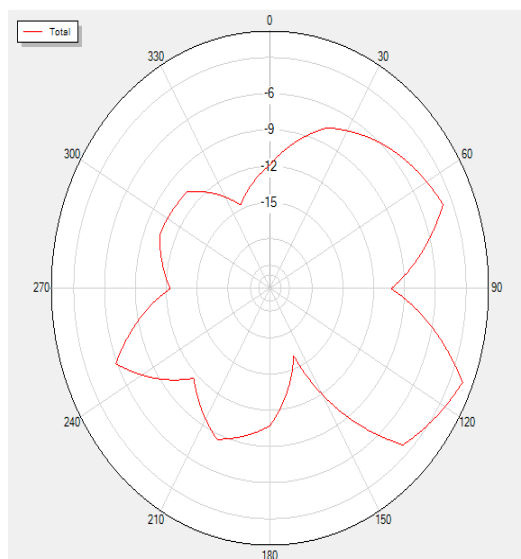
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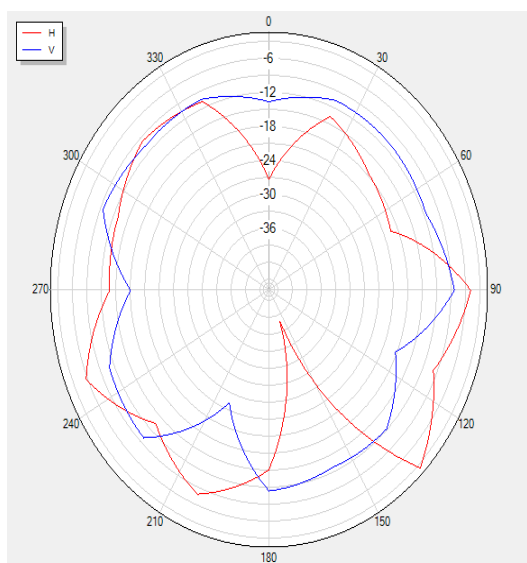
2420P0 Polar



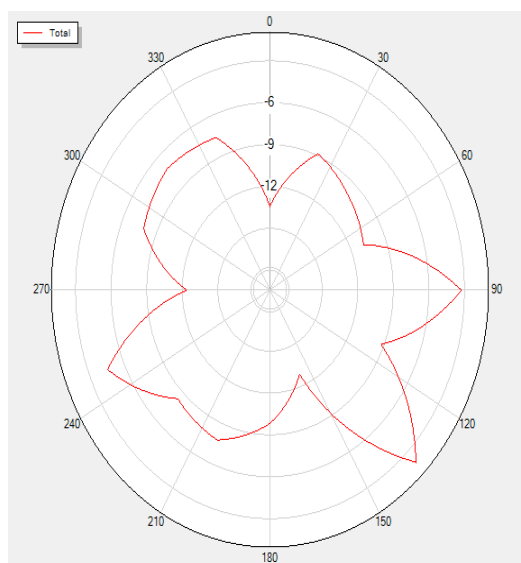
2420P0 Total



2420P90 Polar



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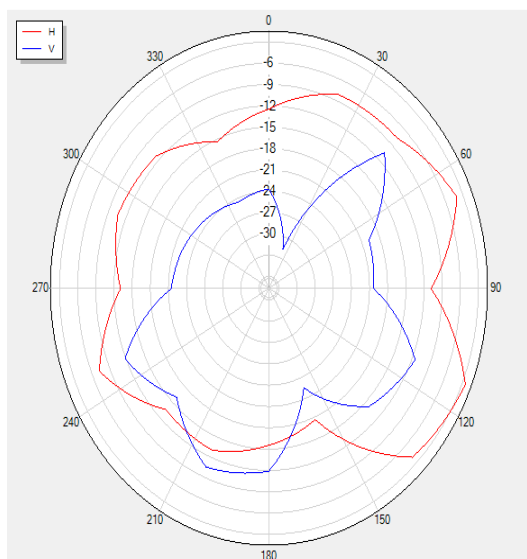




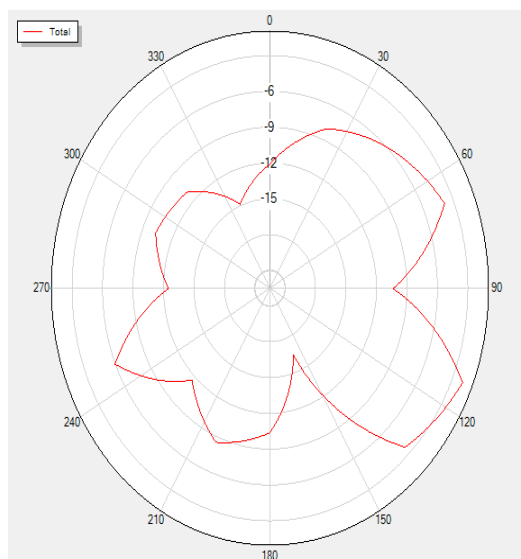
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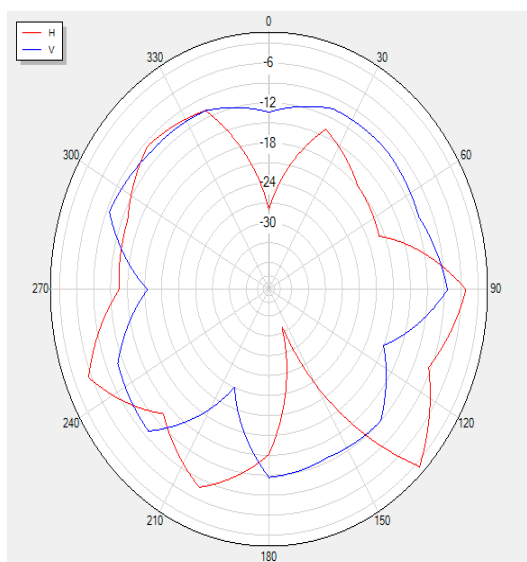
2430P0 Polar



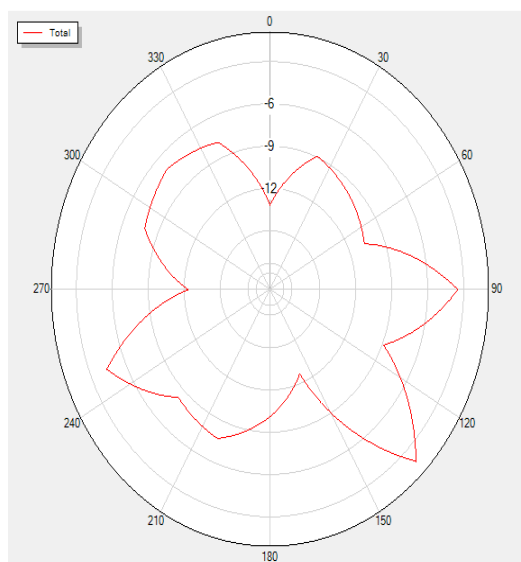
2430P0 Total



2430P90 Polar



2430P90 Total

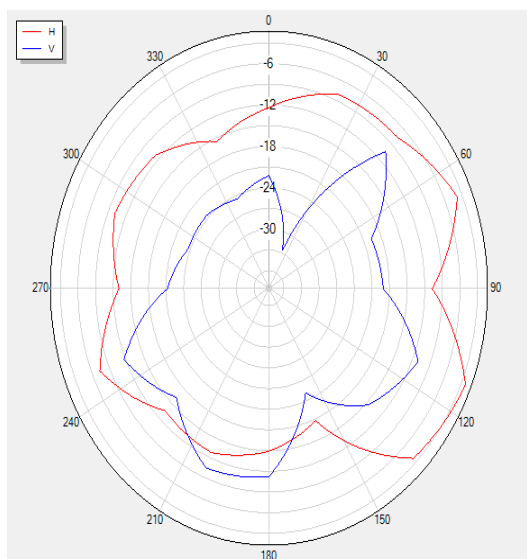




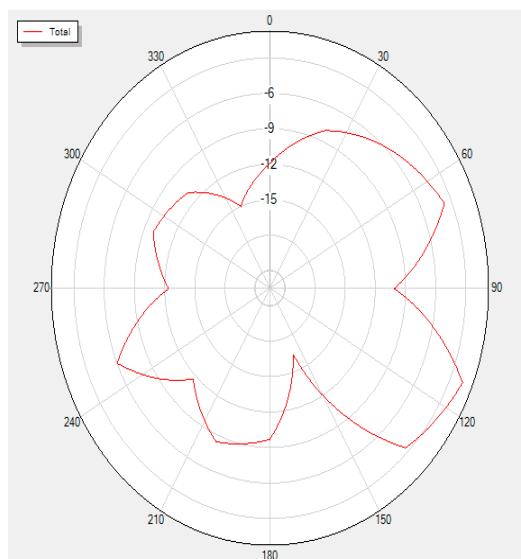
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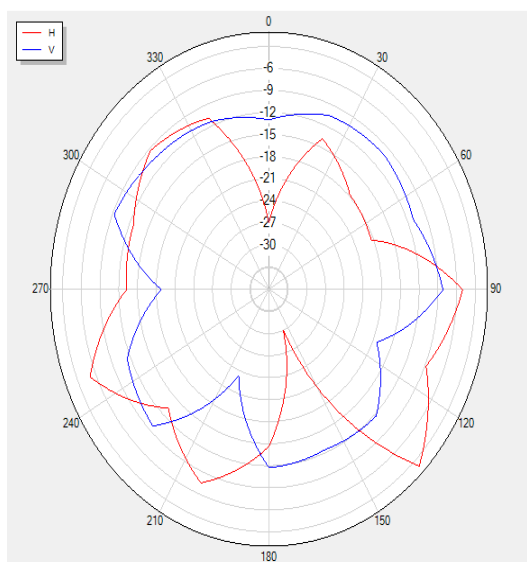
2440P0 Polar



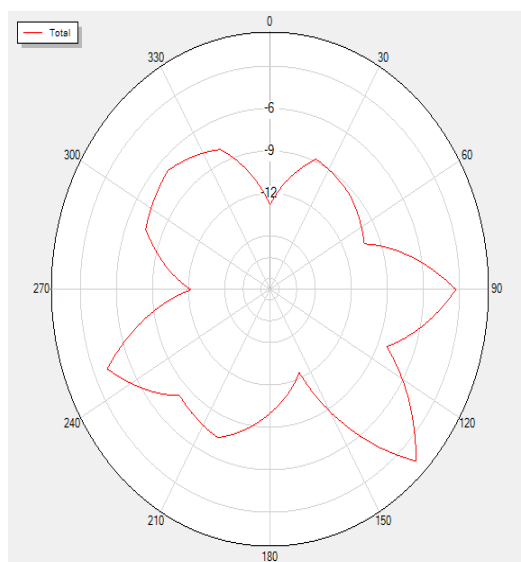
2440P0 Total



2440P90 Polar



2440P90 Total

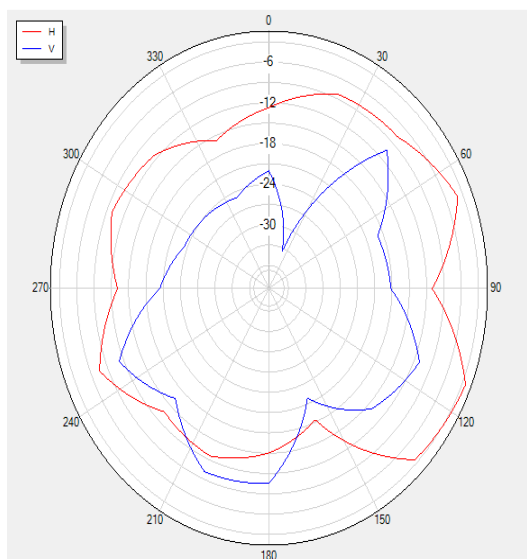




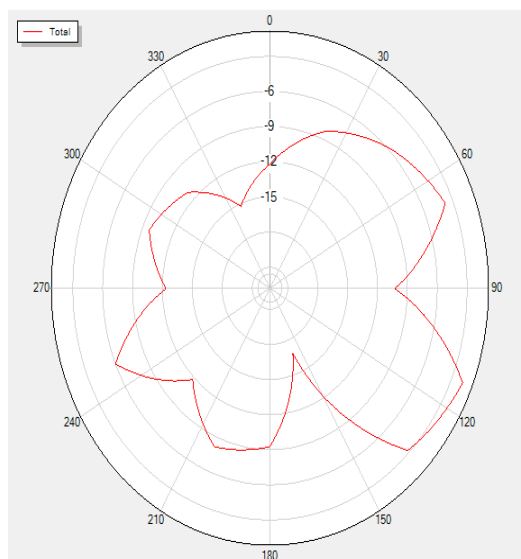
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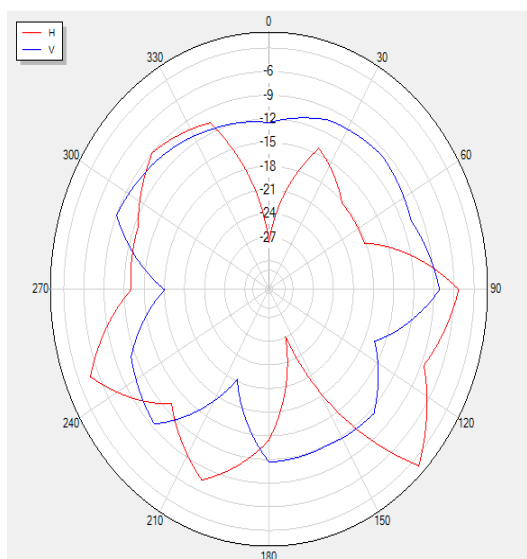
2450P0 Polar



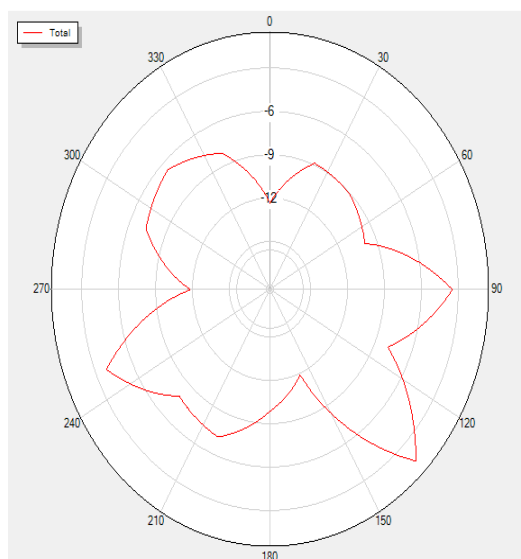
2450P0 Total



2450P90 Polar



2450P90 Total

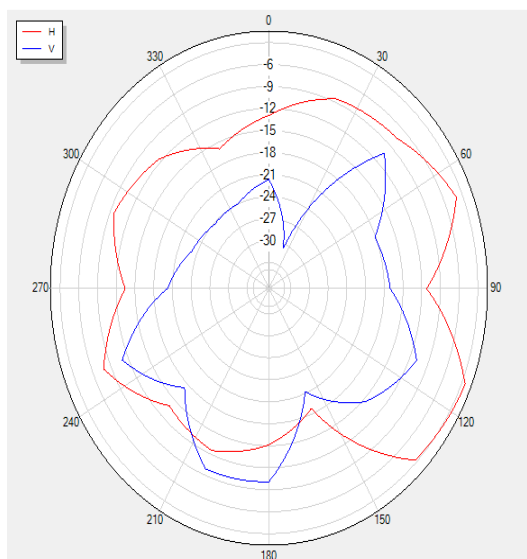




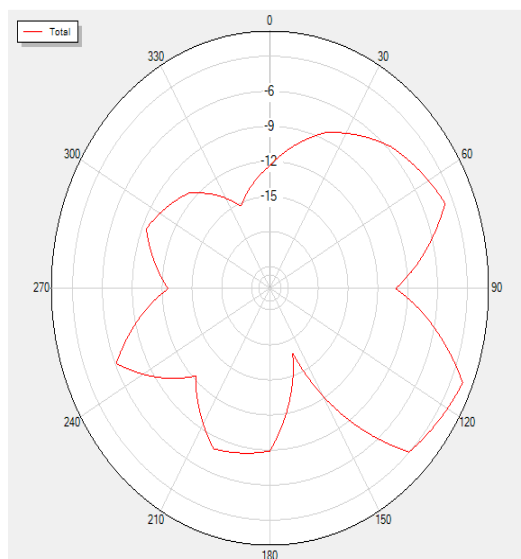
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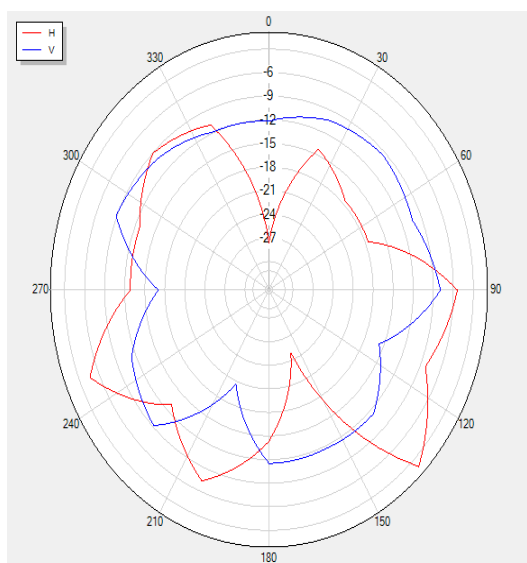
2460P0 Polar



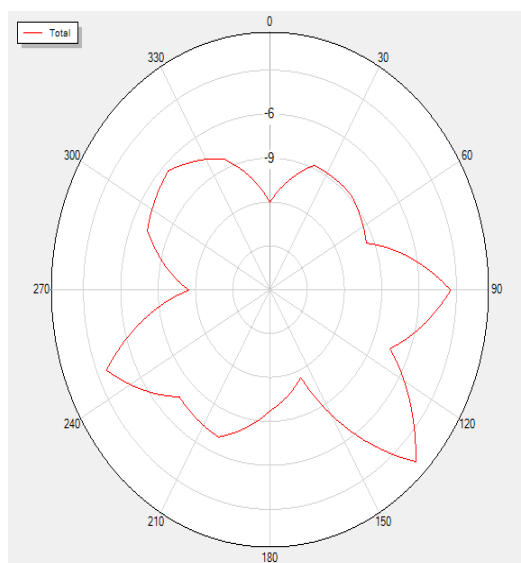
2460P0 Total



2460P90 Polar



2460P90 Total

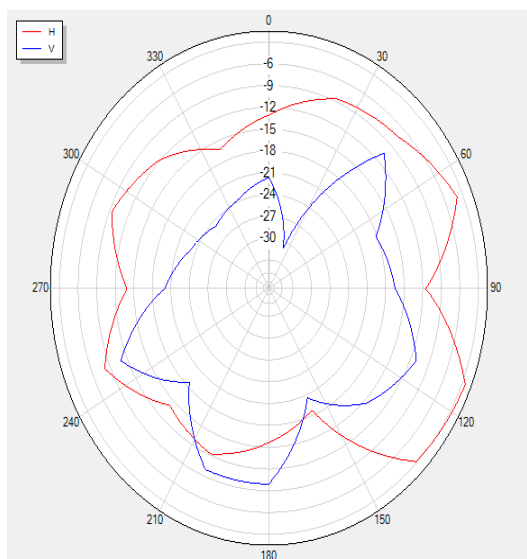




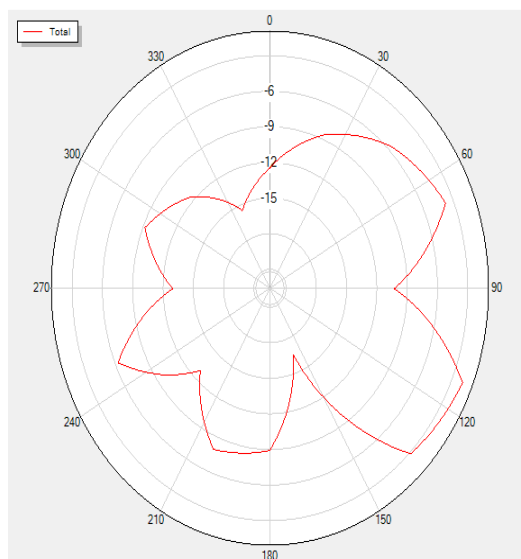
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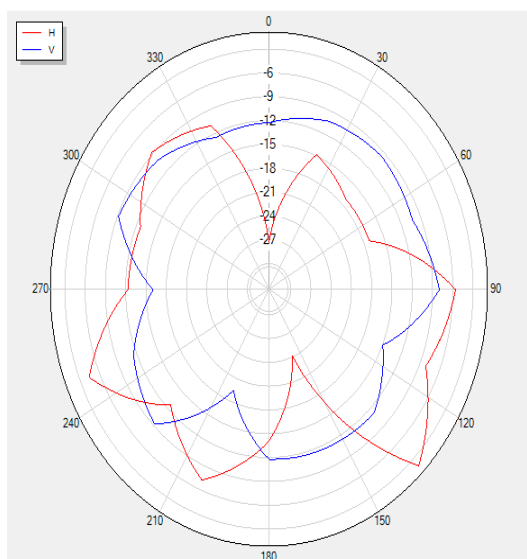
2470P0 Polar



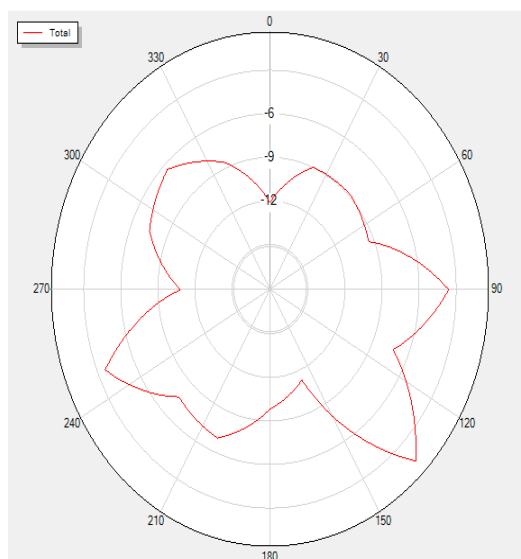
2470P0 Total



2470P90 Polar



2470P90 Total

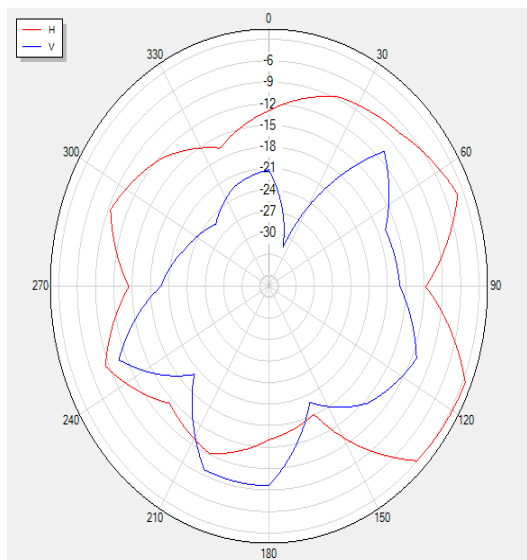




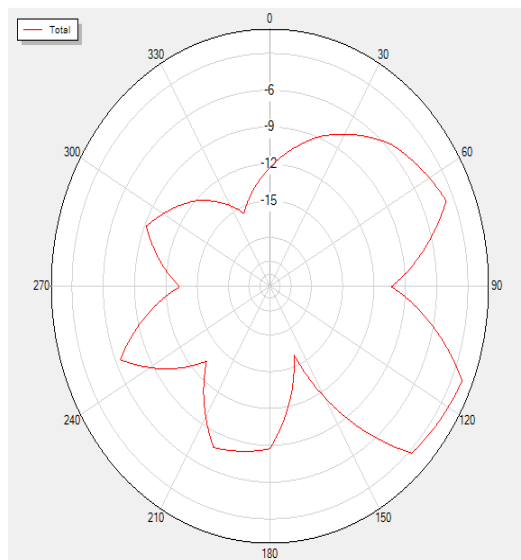
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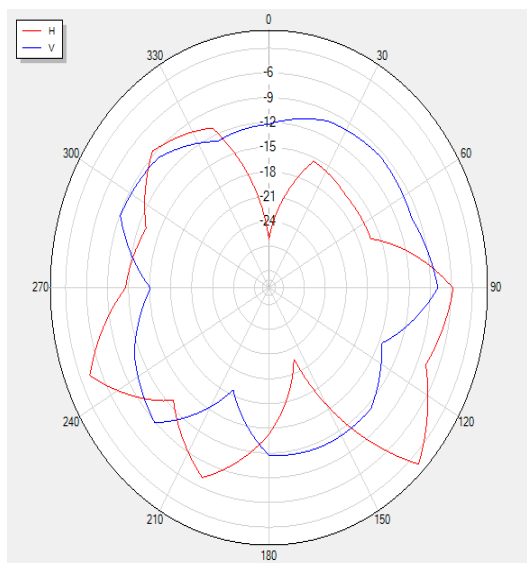
2480P0 Polar



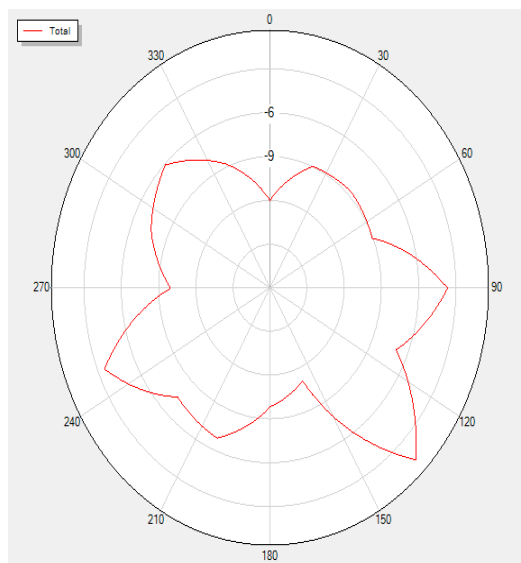
2480P0 Total



2480P90 Polar



2480P90 Total

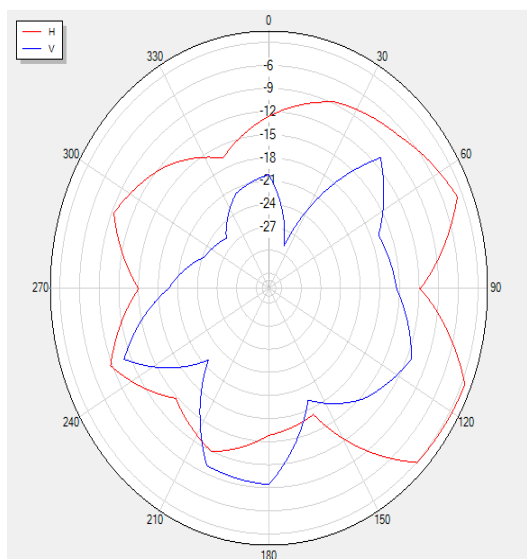




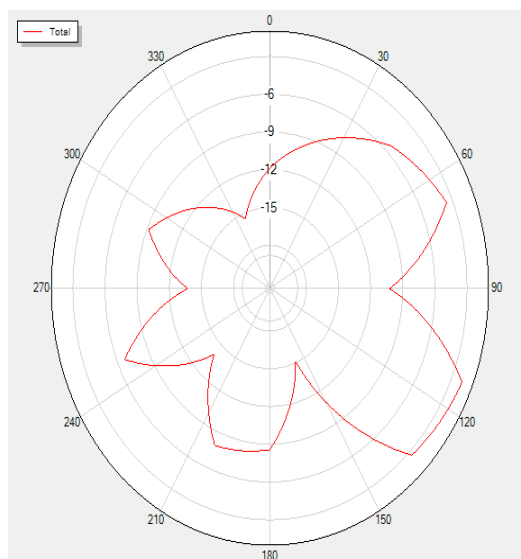
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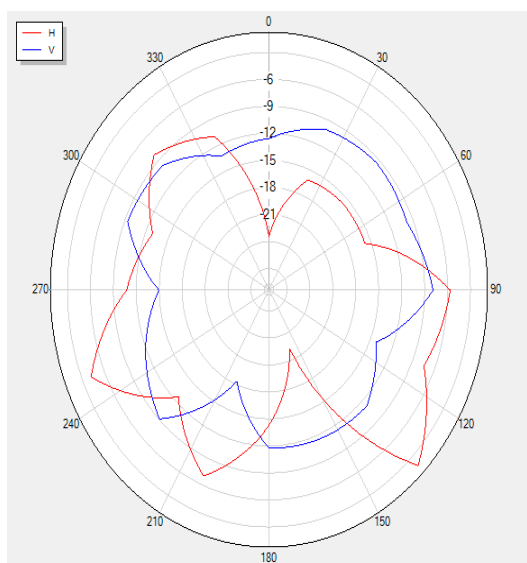
2490P0 Polar



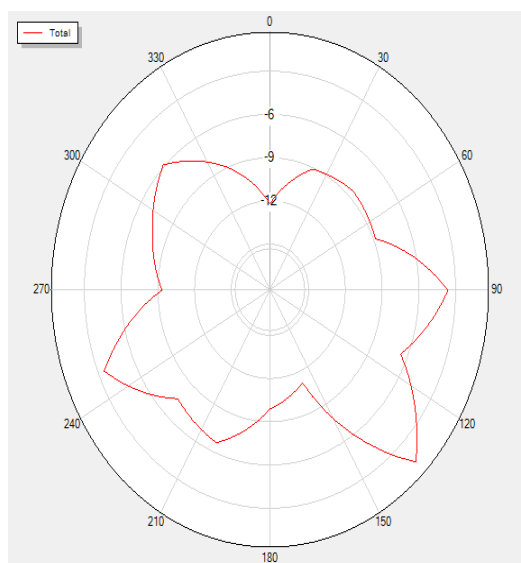
2490P0 Total



2490P90 Polar



2490P90 Total

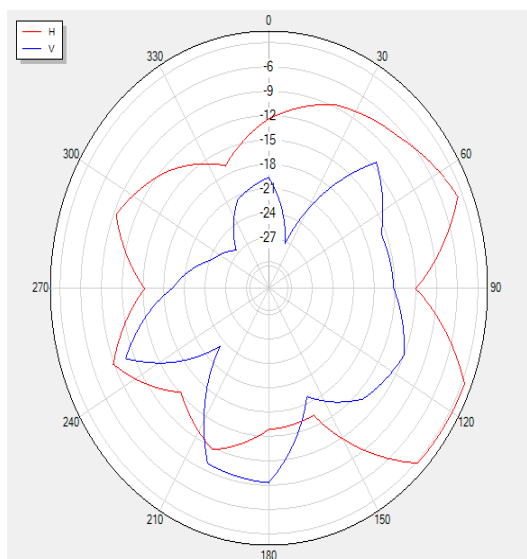




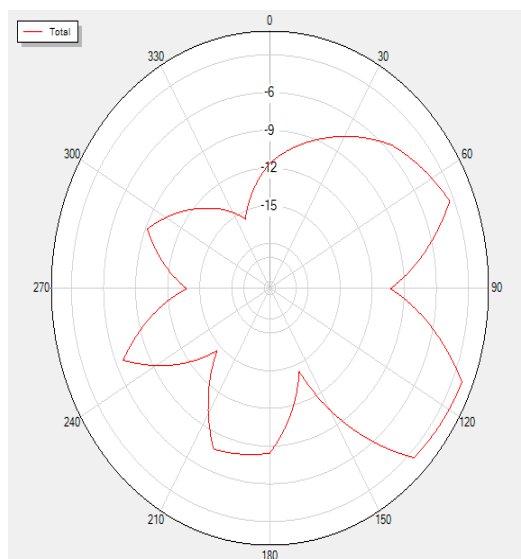
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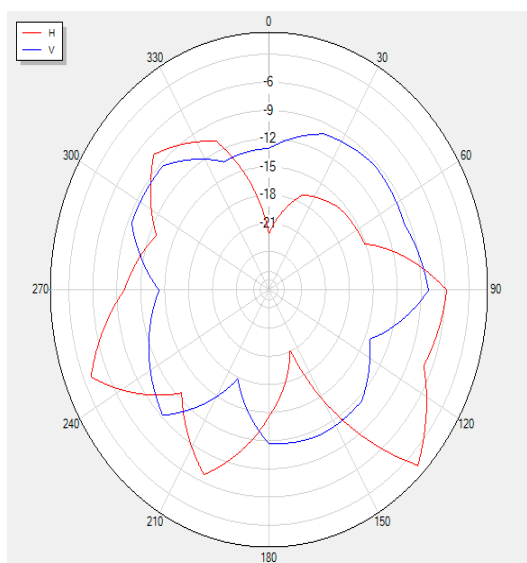
2500P0 Polar



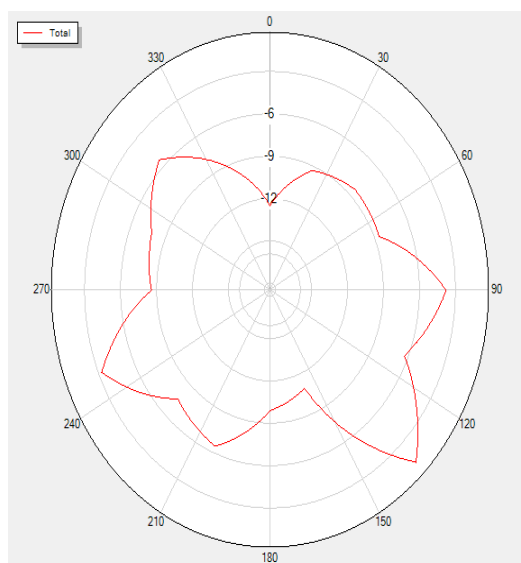
2500P0 Total



2500P90 Polar



2500P90 Total



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