



广云物联网科技（广州）有限公司

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



Frank Cheng

Laboratory Manager

Shenzhen CST Testing Co., Ltd

Room 530、531, Block A, Huafeng Internet Creative Park, No. 107 Gonghe Industrial Road, Xixiang

Street, Baoan District, Shenzhen, China. 518101

Telephone: 0755-27907627

Fax: 0755-27907627

Page 1 of 16



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)	0dBi	Peak Gain(dBi)	0dBi
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



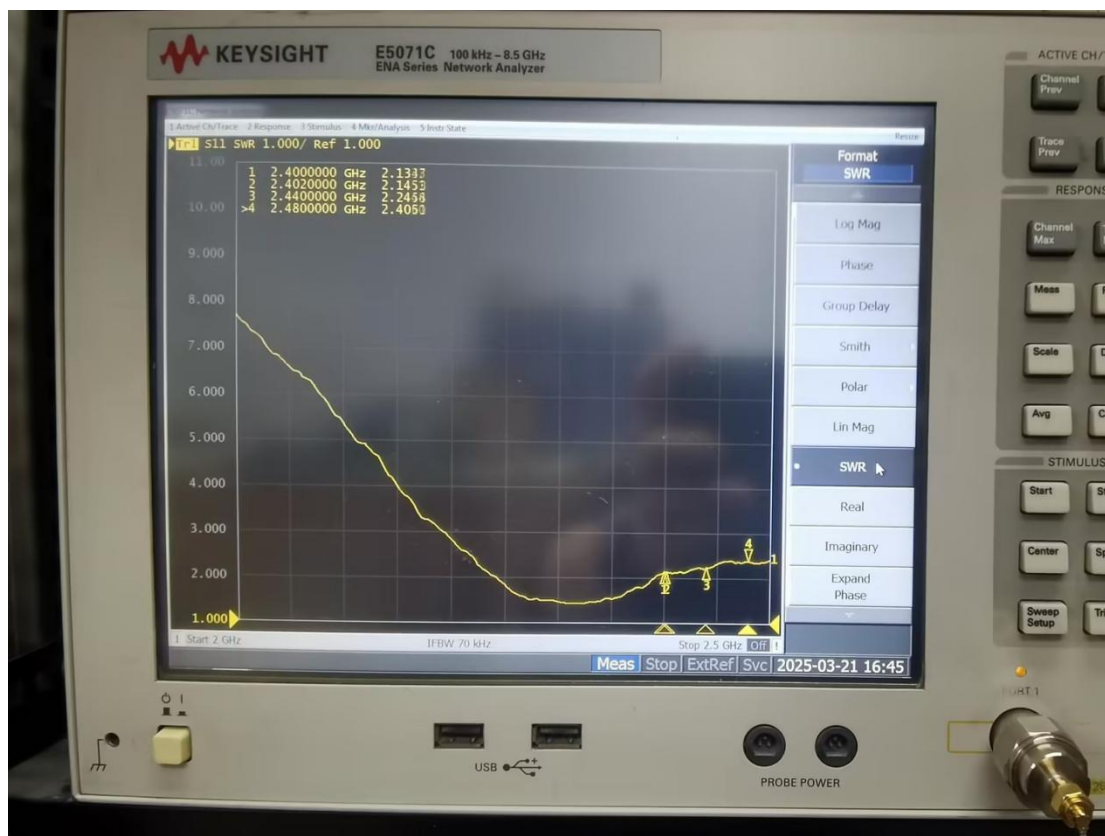
2. 产品图





3. 测试报告

VSWR



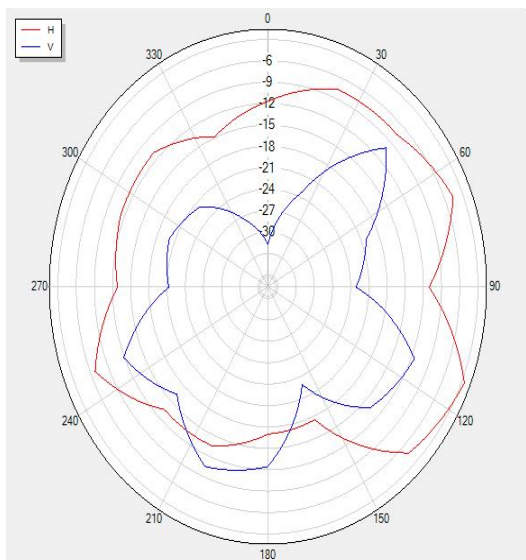


Frequency	Effic	Percen	Gain
2400	-7.32999	18.49273%	-1.20553
2410	-7.18542	19.11868%	-0.94505
2420	-7.12792	19.37348%	-0.73896
2430	-7.13559	19.33929%	-0.65863
2440	-6.91866	20.32985%	-0.34065
2450	-6.83394	20.73033%	-0.26785
2460	-6.73728	21.19688%	-0.19208
2470	-6.71746	21.29382%	-0.16145
2480	-6.65285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

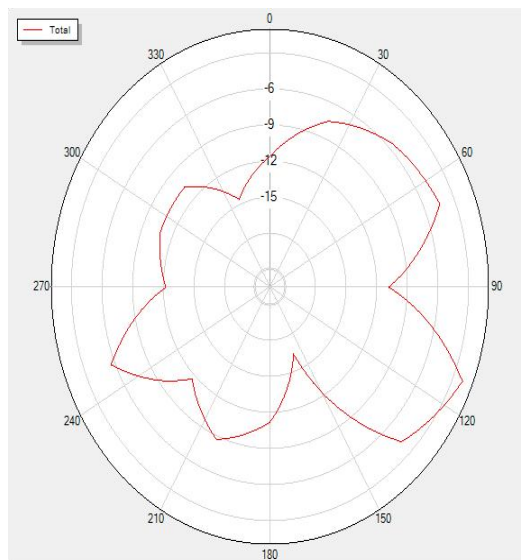


4. 方向图

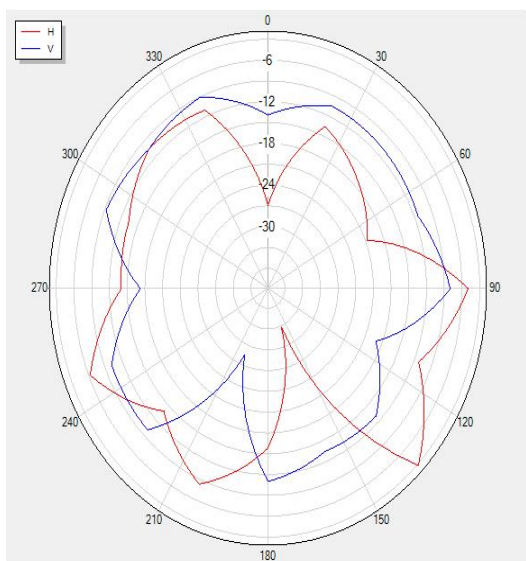
2400P0 Polar



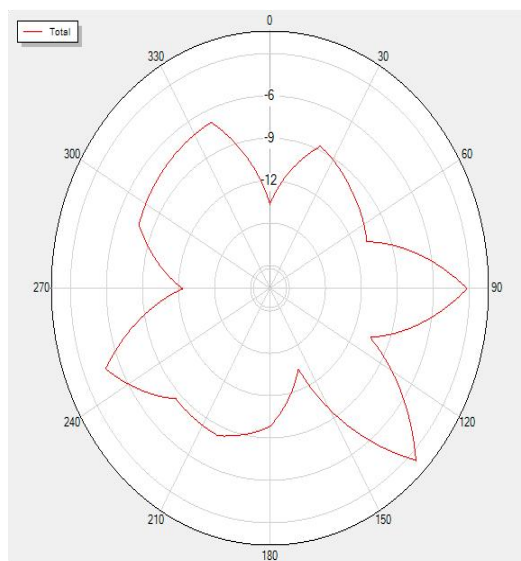
2400P0 Total



2400P90 Polar

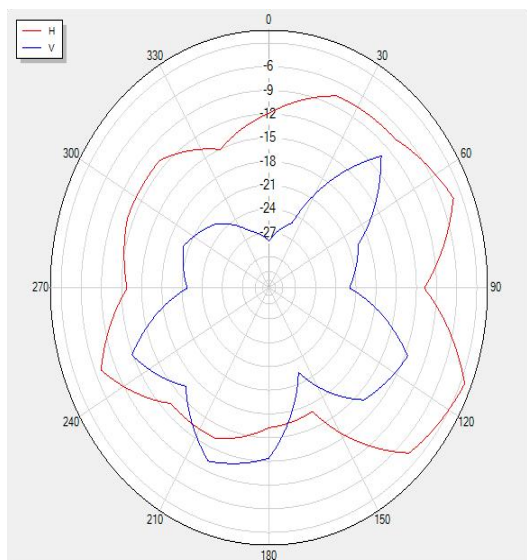


2400P90 Total

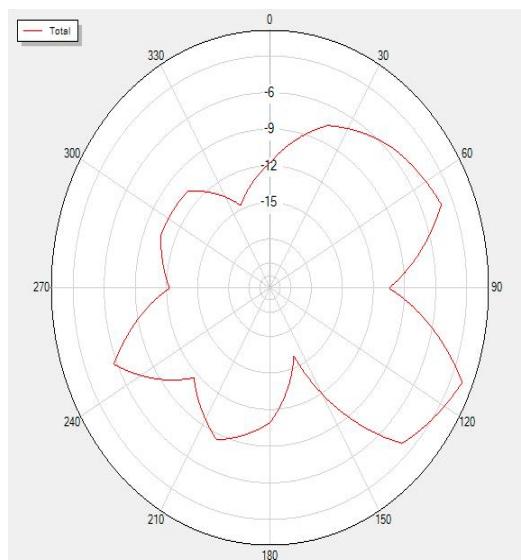




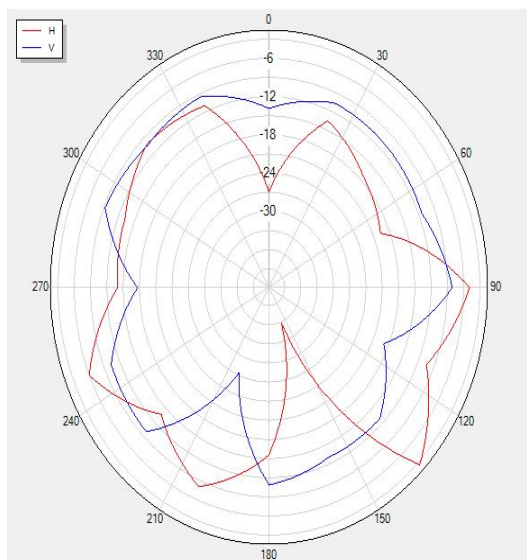
2410P0 Polar



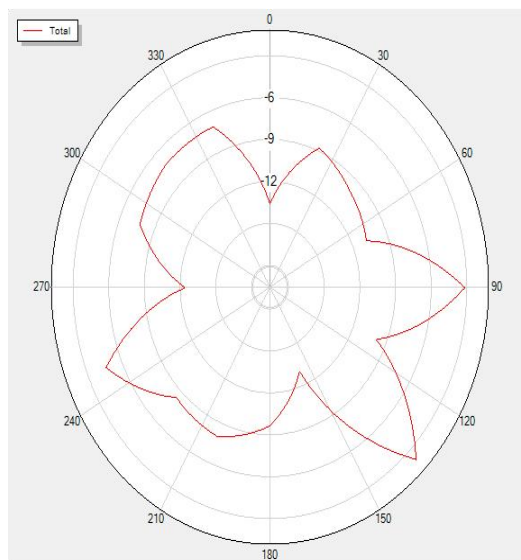
2410P0 Total



2410P90 Polar

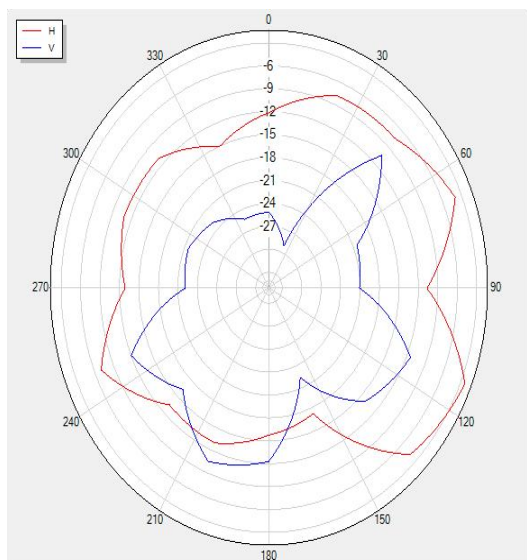


2410P90 Total

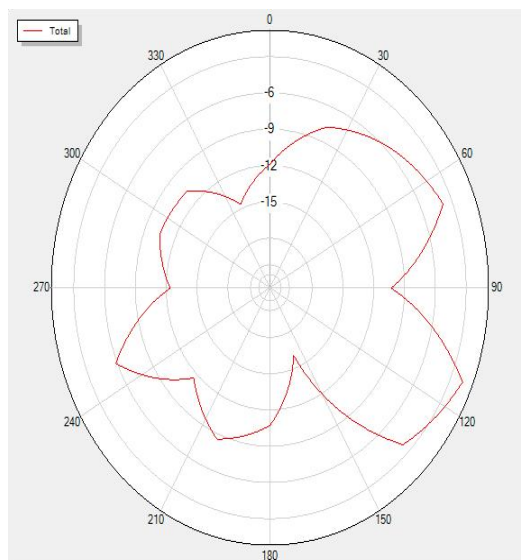




2420P0 Polar



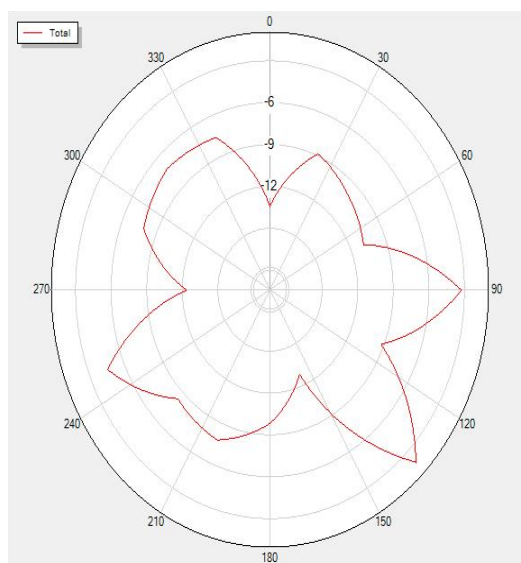
2420P0 Total



2420P90 Polar

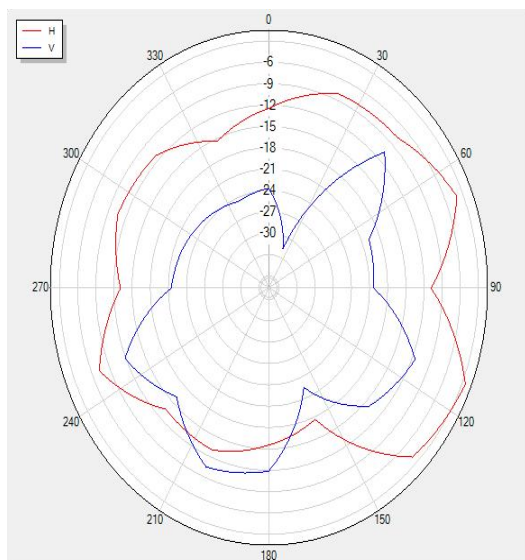


2420P90 Total

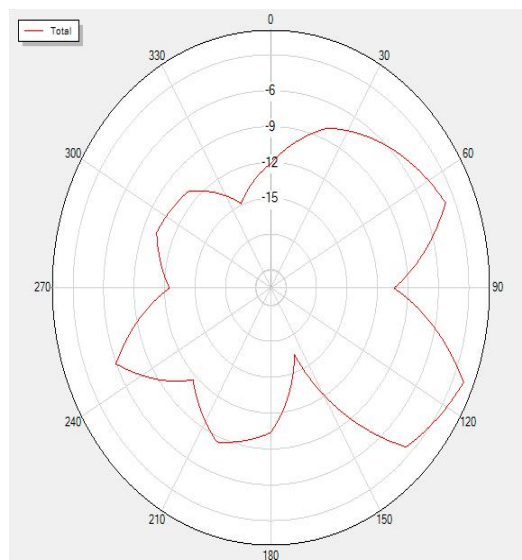




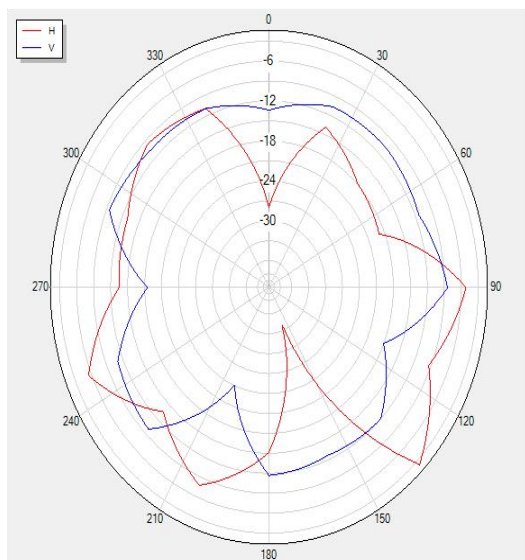
2430P0 Polar



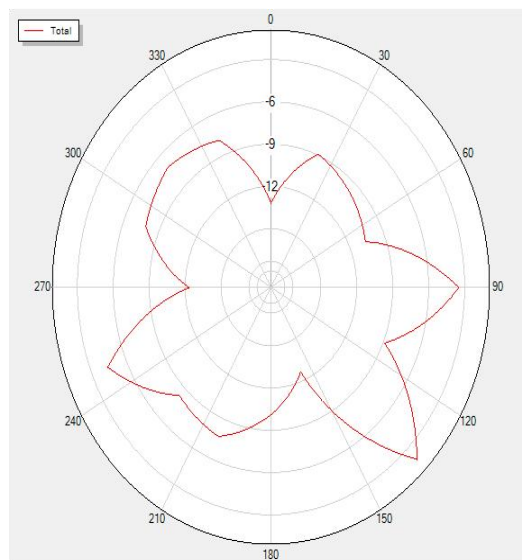
2430P0 Total



2430P90 Polar

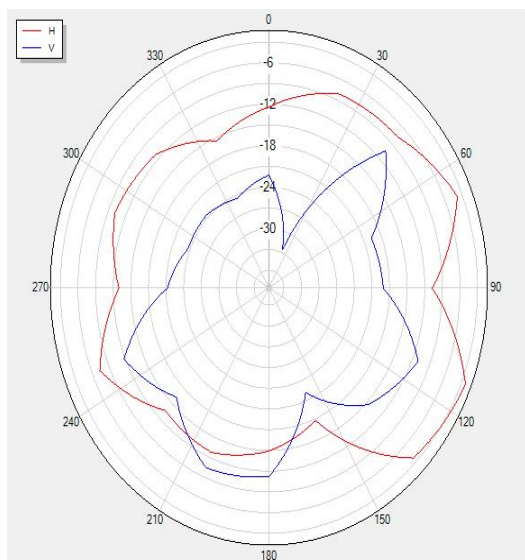


2430P90 Total

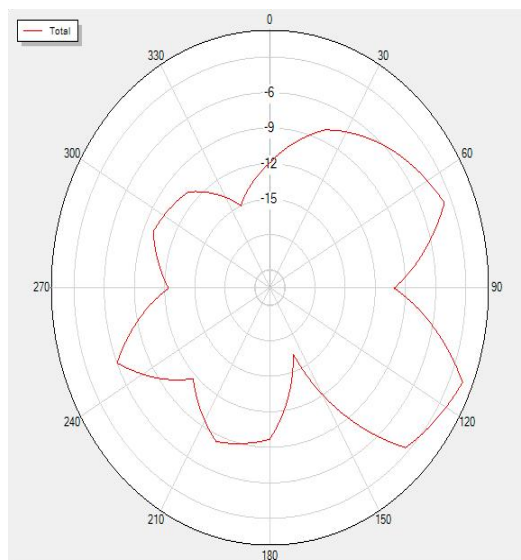




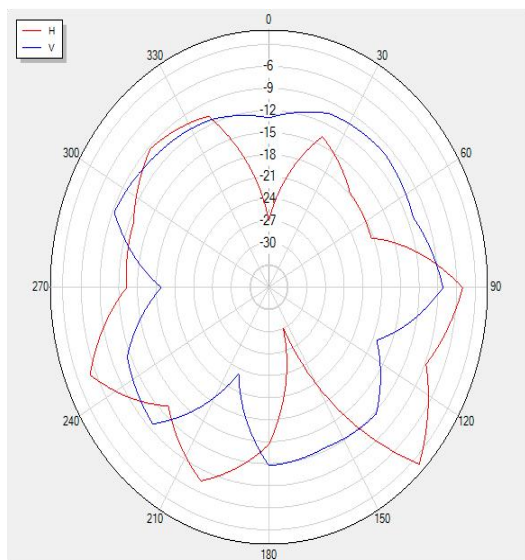
2440P0 Polar



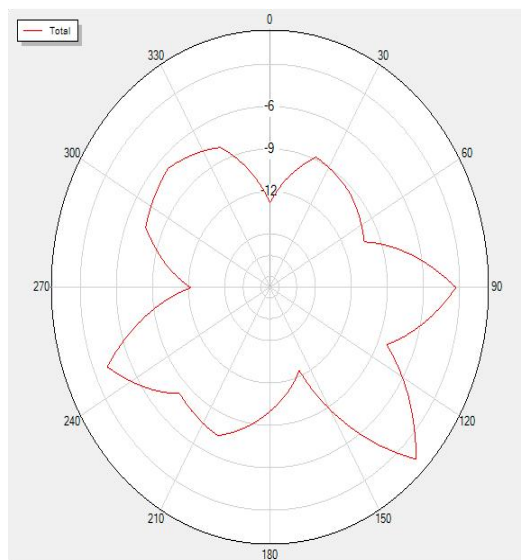
2440P0 Total



2440P90 Polar

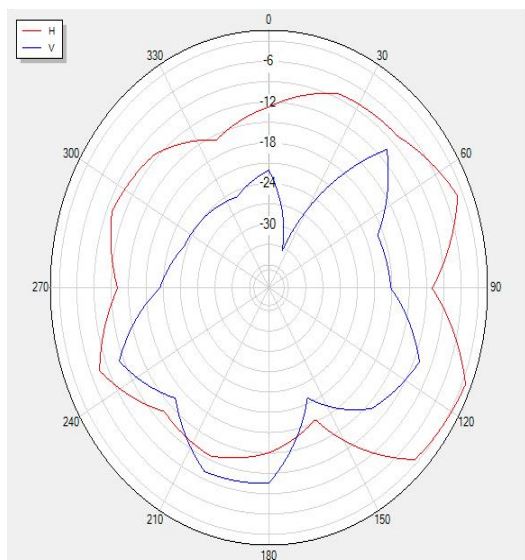


2440P90 Total

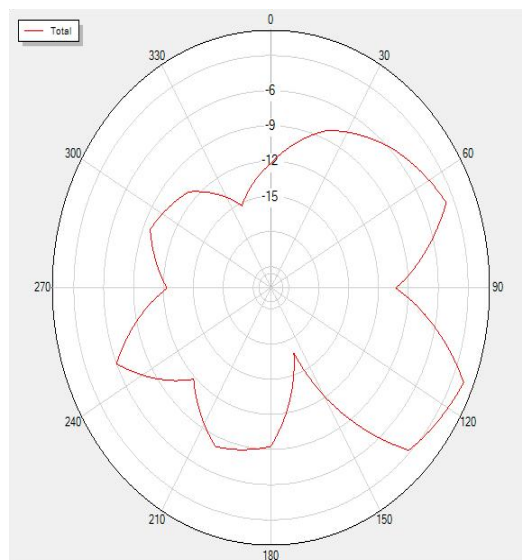




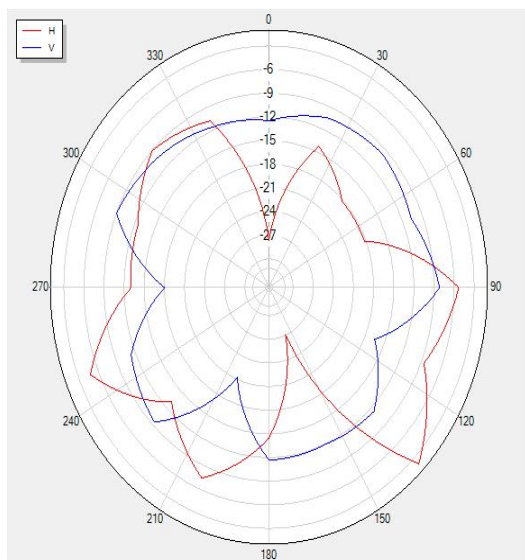
2450P0 Polar



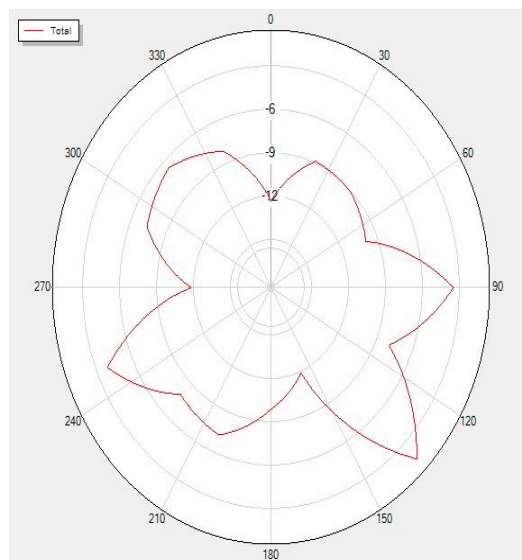
2450P0 Total



2450P90 Polar

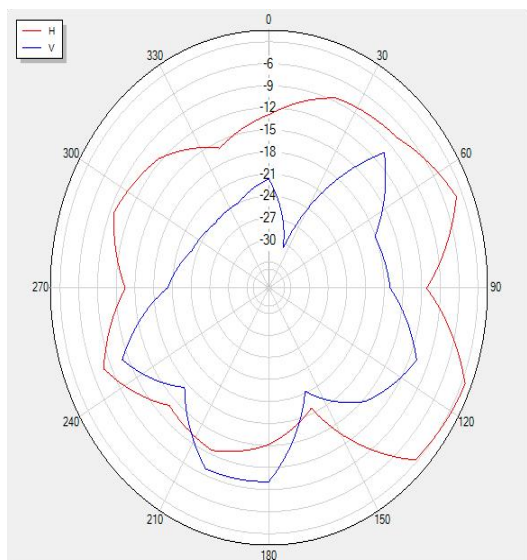


2450P90 Total

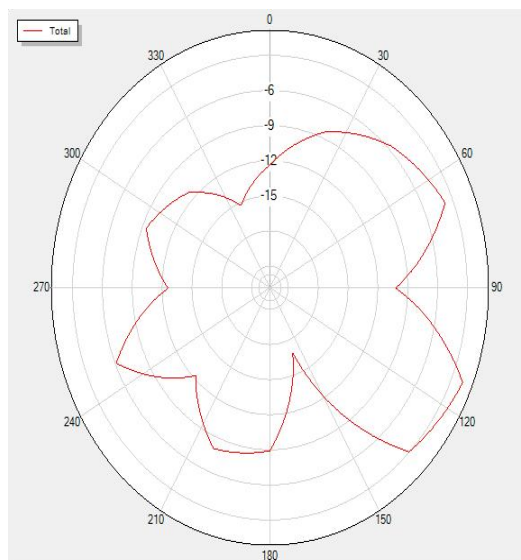




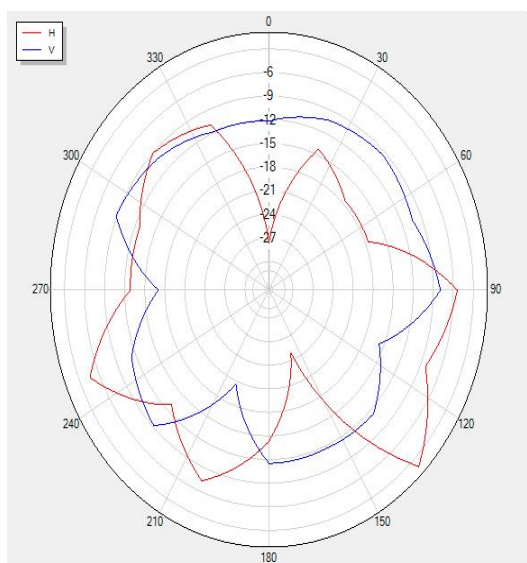
2460P0 Polar



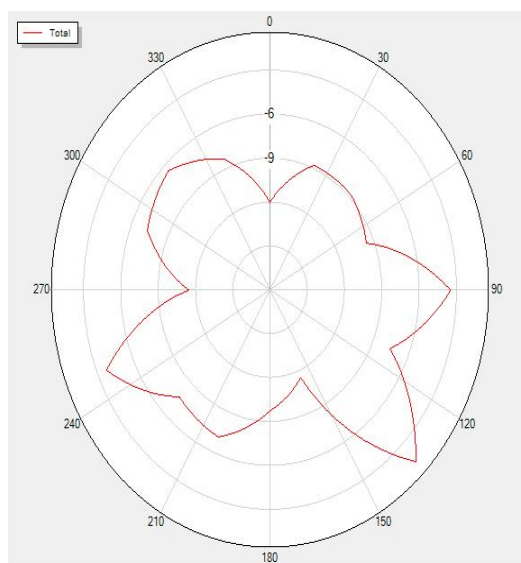
2460P0 Total



2460P90 Polar

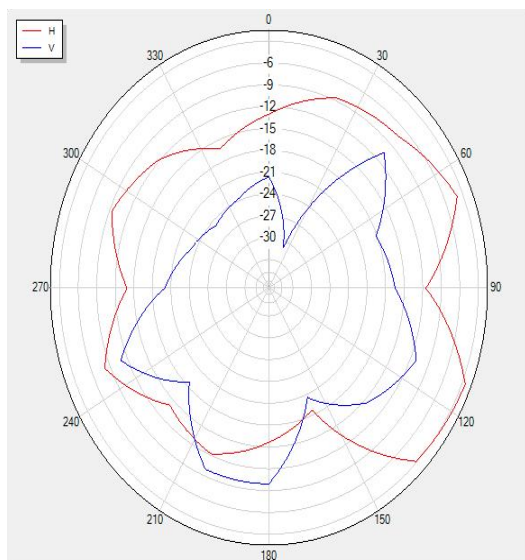


2460P90 Total

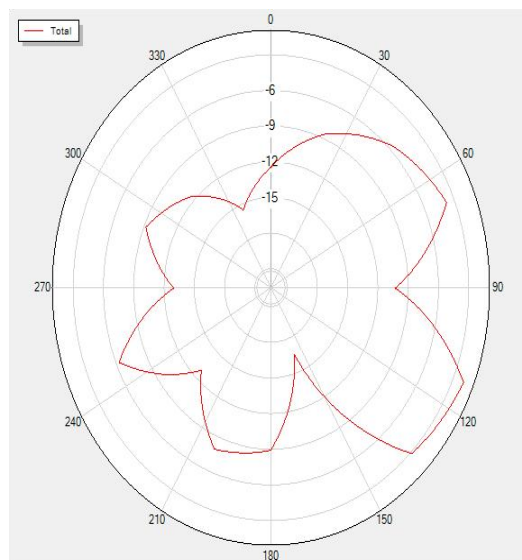




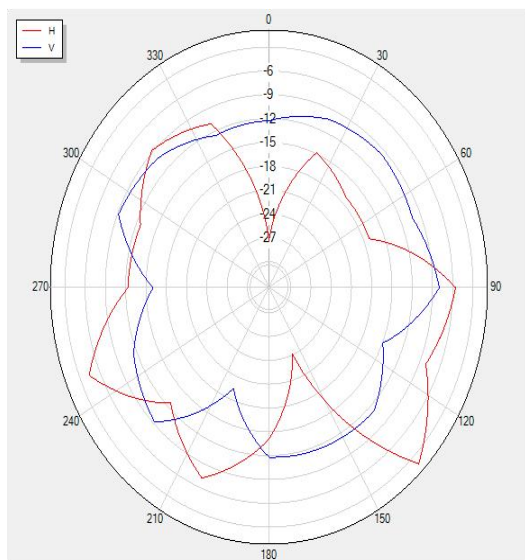
2470P0 Polar



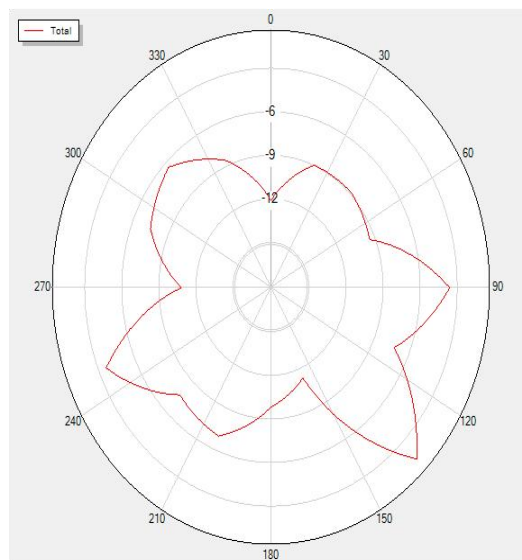
2470P0 Total



2470P90 Polar

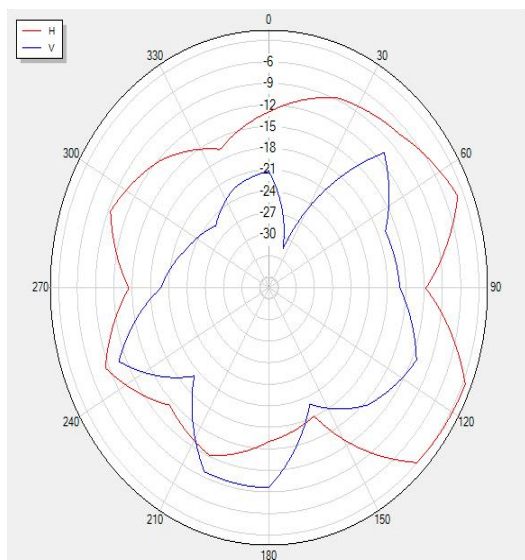


2470P90 Total

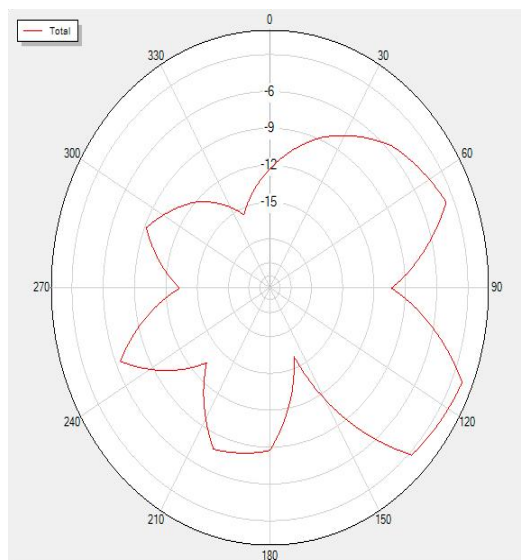




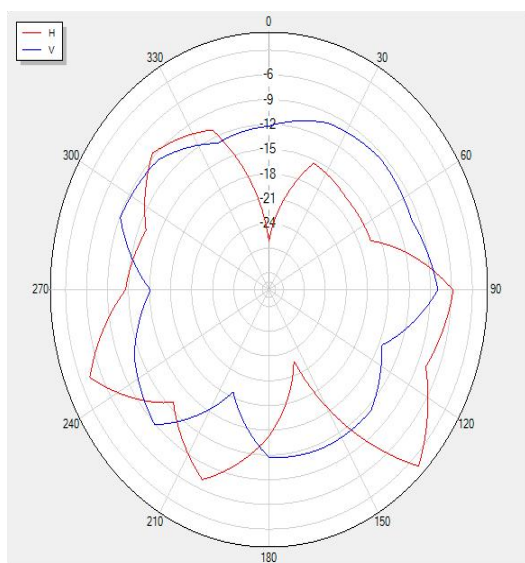
2480P0 Polar



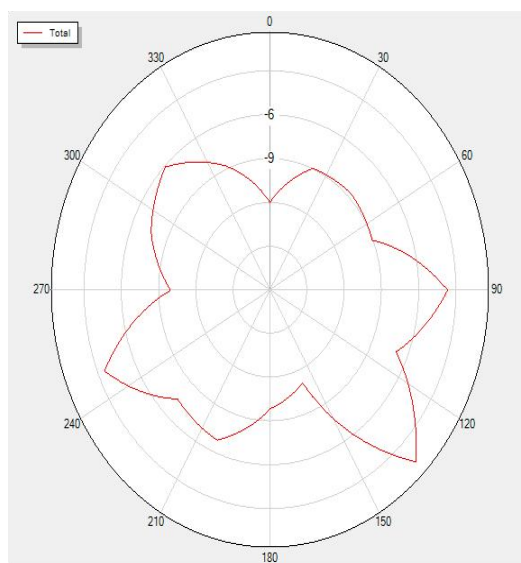
2480P0 Total



2480P90 Polar

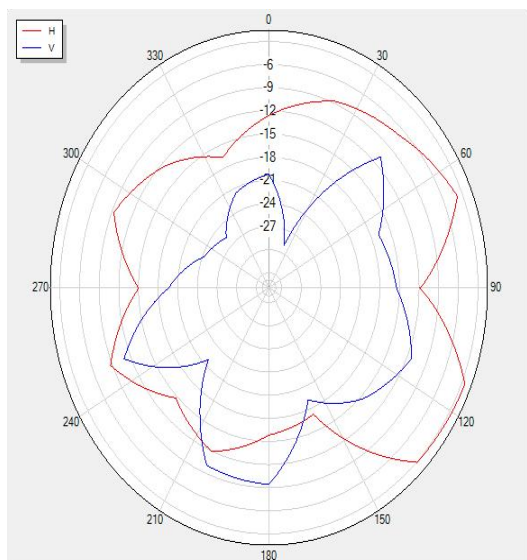


2480P90 Total

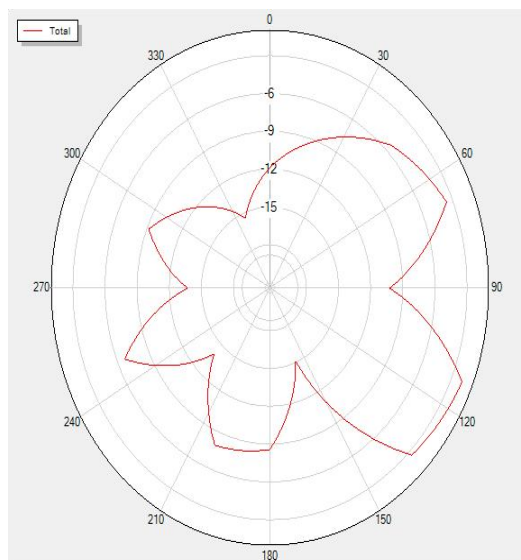




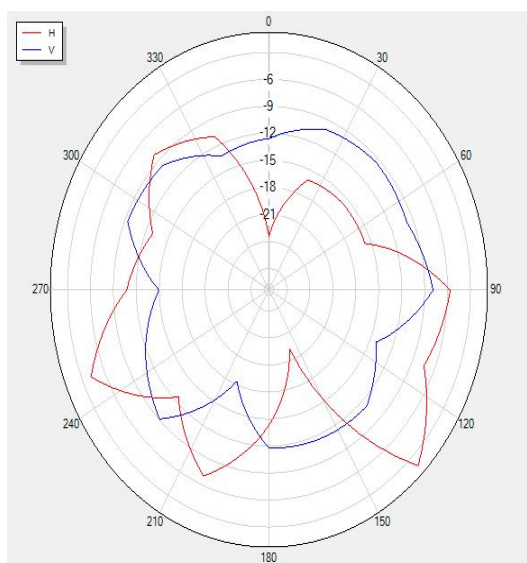
2490P0 Polar



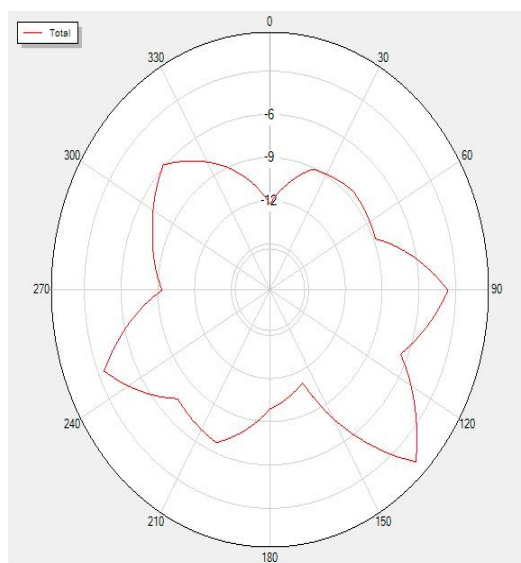
2490P0 Total



2490P90 Polar

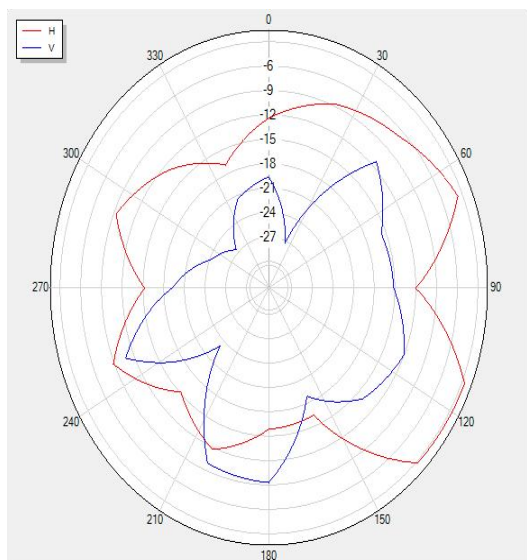


2490P90 Total

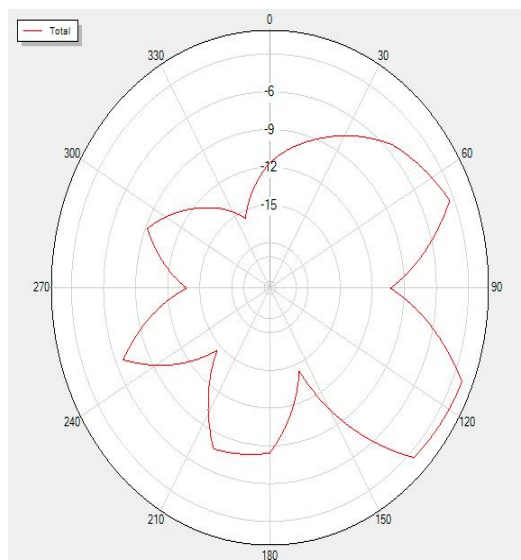




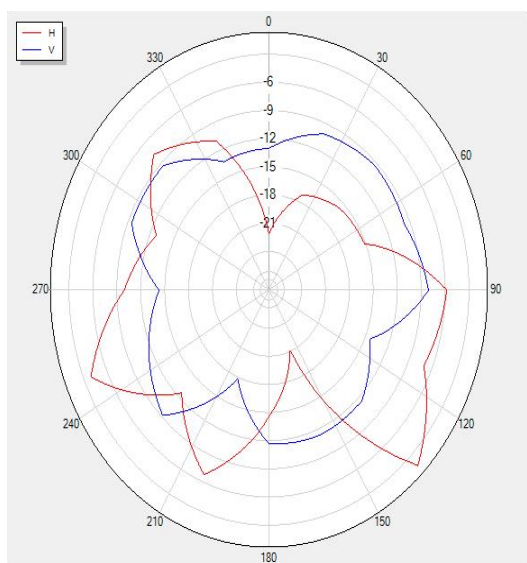
2500P0 Polar



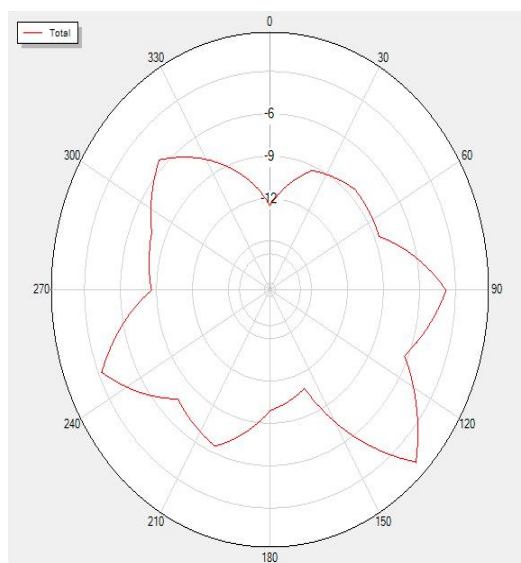
2500P0 Total



2500P90 Polar



2500P90 Total



---END---