

产品规格书

PRODUCT SPECIFICATION

Manufacturer: Huaxin Communication Equipment (Shenzhen) Co., LTD

Manufacturer's address: 102, No.194, Lane 29, Dongxinling, West Ring Road,
Buji Street, Longgang District, Shenzhen City

Product description: 2.4G-5.8G Terminal Antenna

Uni Link's part number:

Issue Date: 2021-06-10

联系人：化艳红 17727581805

术指标（PRODUCT TECHNICAL SPECIFICATION）

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500-5750-5850
频带宽度 Bandwidth (MHz)	100
输入阻抗 Input Impedence (Ω)	50
电压驻波比 V.S.W.R	≤ 3
增益 Gain (dBi)	1
极化形式 Polarization Type	垂直 Vertical
功率容量 Power Capacity (w)	10
机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	120mm
辐射体 Radiator	铜 Cuprum

连接器型号 Connect Type	一代 IPEX
工作温度 Working Temp(°C)	-40~60
外壳颜色 Radome Color	黑色 Black
重量 Weight (g)	

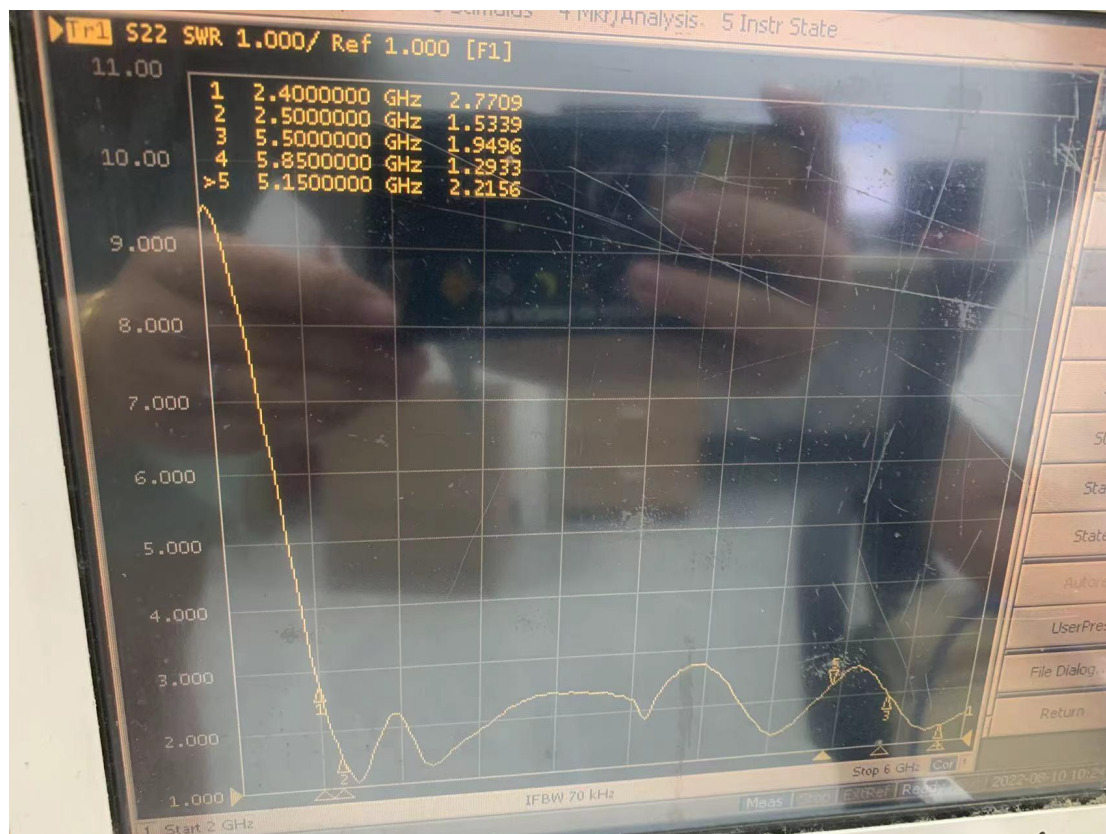
Product introduction

The antenna is specially designed and produced for wireless network card. The antenna has the advantages of beautiful appearance, small structure and convenient installation.

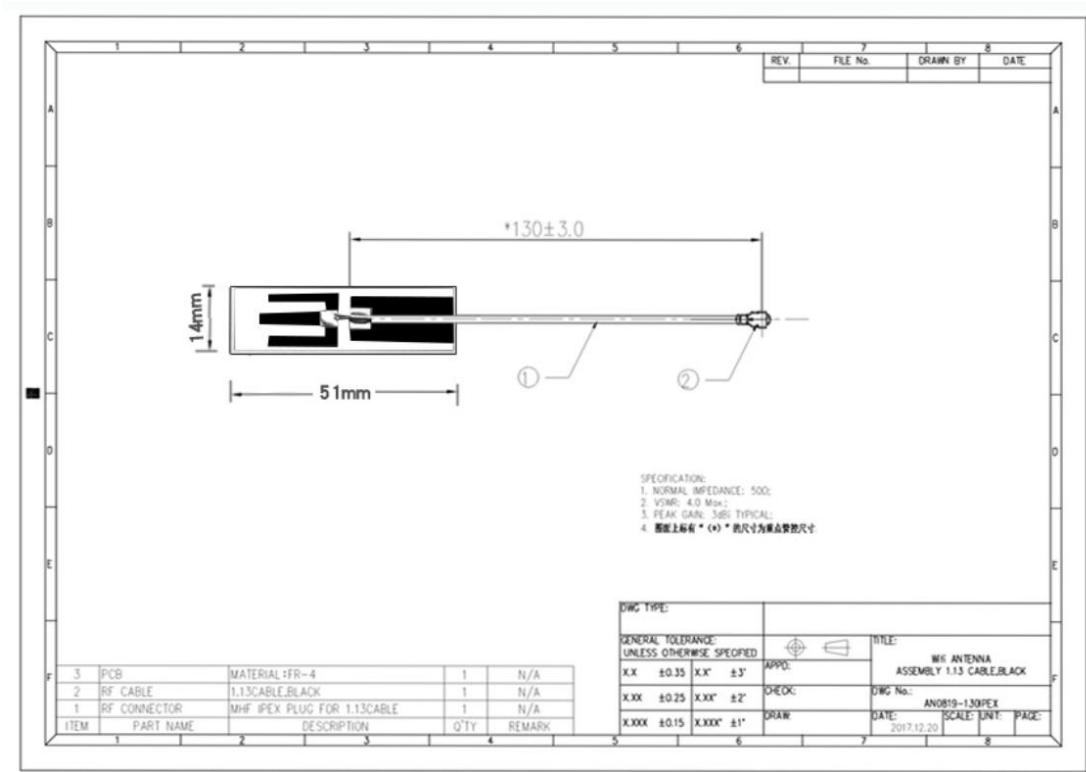
2、产品图片（PRODUCT PICTURE）



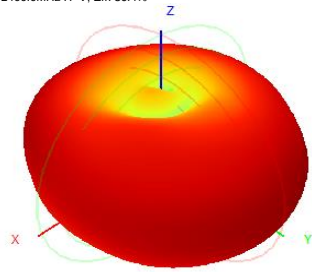
3.驻波图 (STATIONARY WAVE PATTERN)



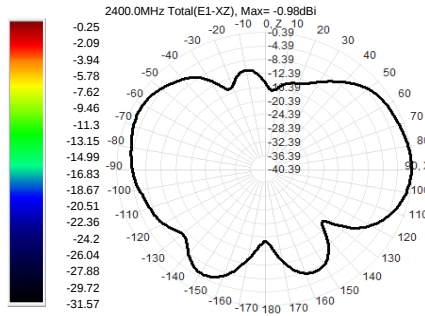
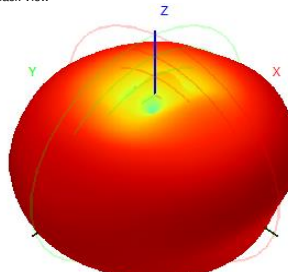
4.产品规格 (Specifications)



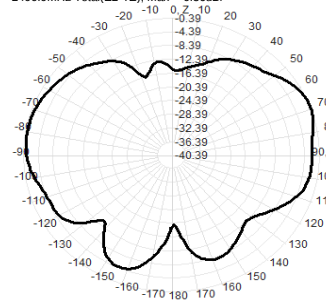
2400.0MHz H+V, Eff: 36.4%



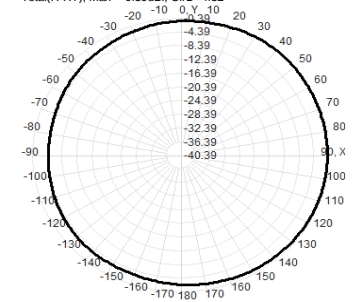
Back View



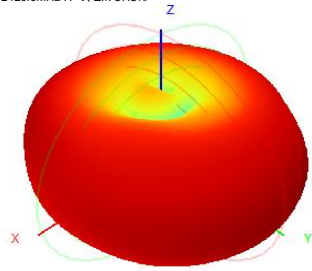
2400.0MHz Total(E2-YZ), Max=-0.56dBi



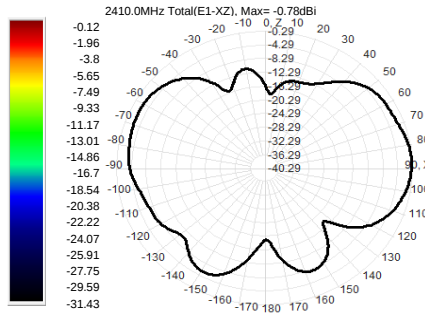
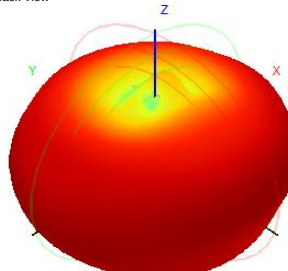
Total(H-XY), Max=-0.39dBi, CirD=4.32



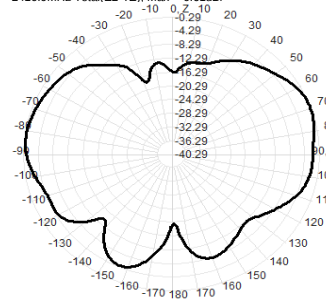
2410.0MHz H+V, Eff: 37.3%



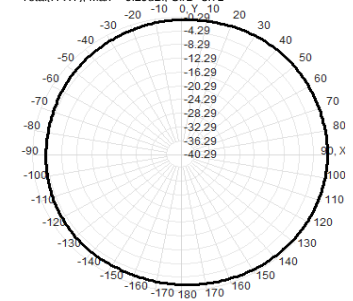
Back View



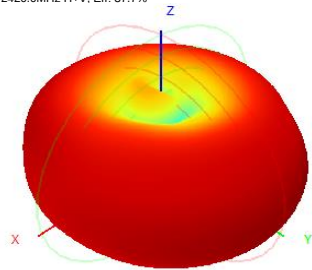
2410.0MHz Total(E2-YZ), Max=-0.61dBi



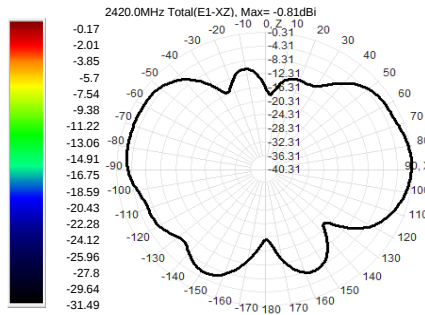
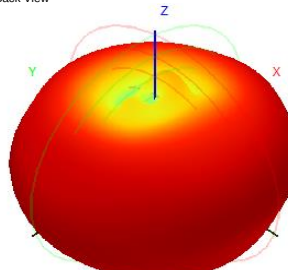
Total(H-XY), Max=-0.29dBi, CirD=3.71



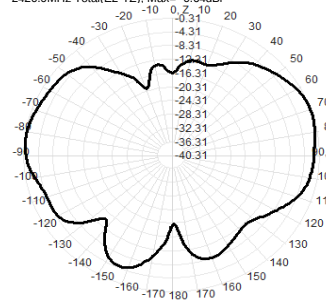
2420.0MHz H+V, Eff: 37.7%



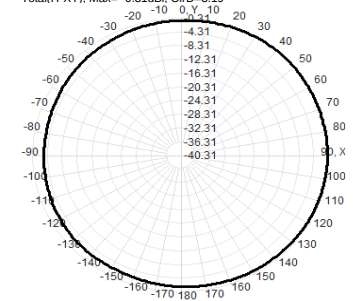
Back View



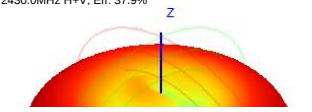
2420.0MHz Total(E2-YZ), Max=-0.64dBi



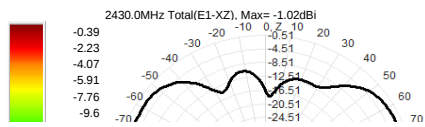
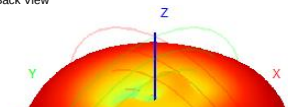
Total(H-XY), Max=-0.31dBi, CirD=3.19



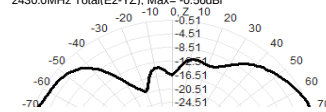
2430.0MHz H+V, Eff: 37.9%



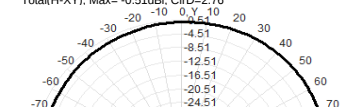
Back View

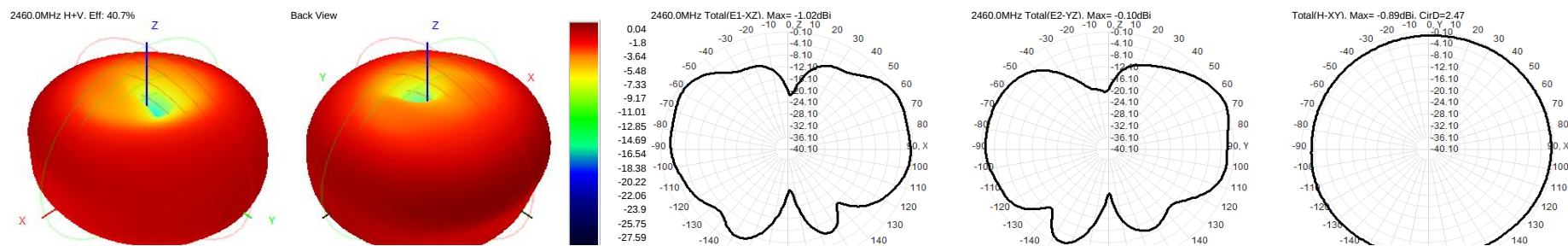
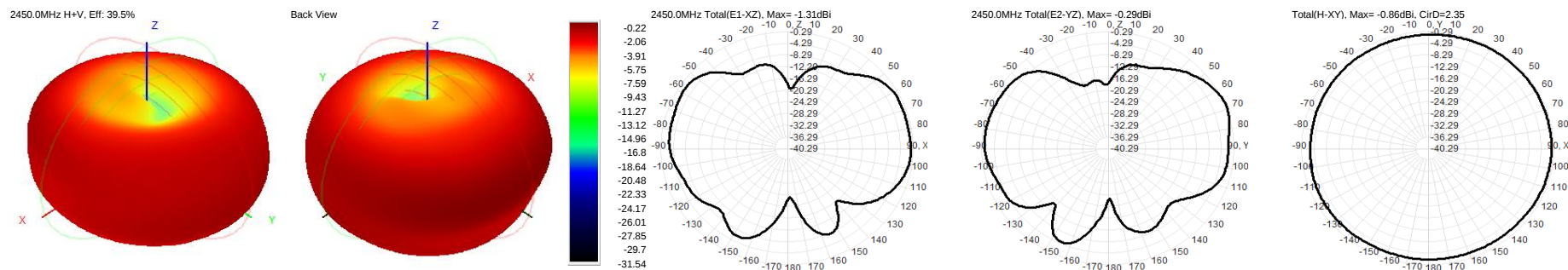
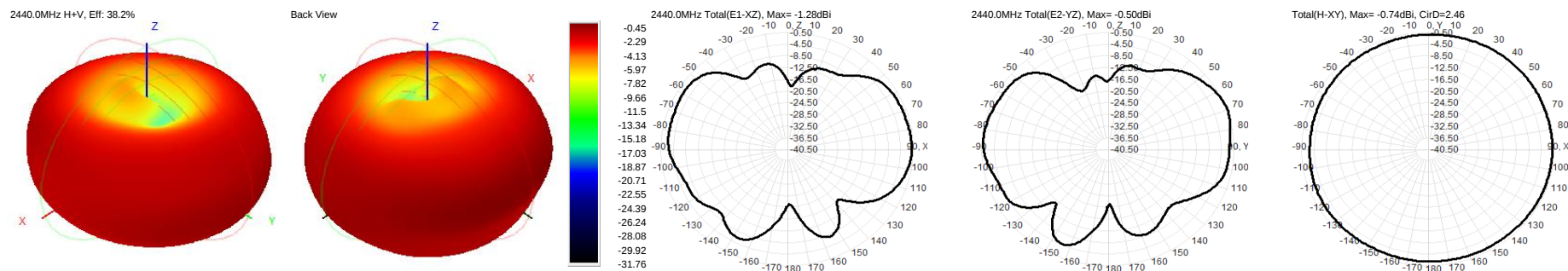
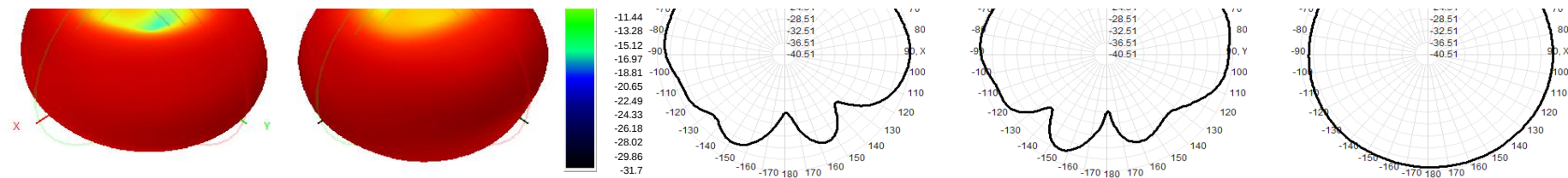


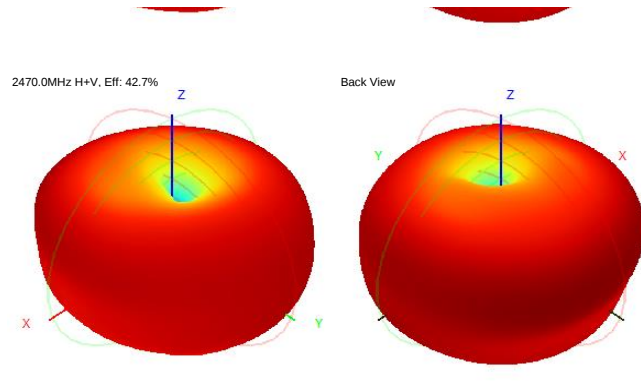
2430.0MHz Total(E2-YZ), Max=-0.56dBi



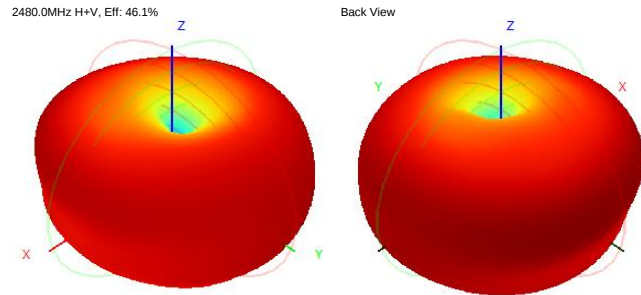
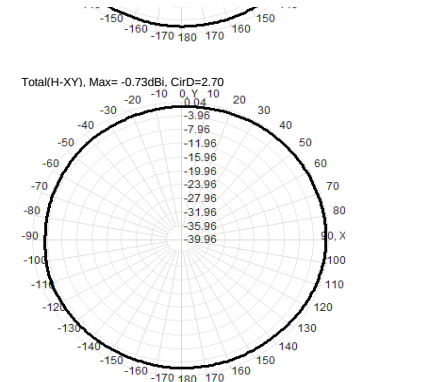
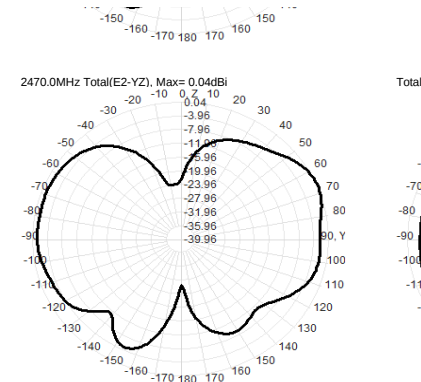
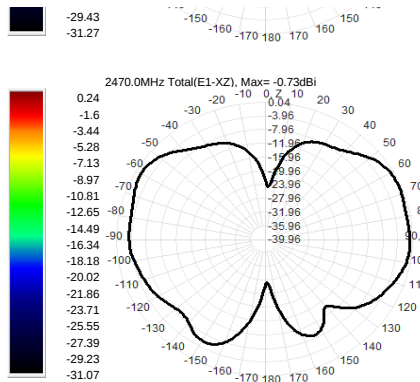
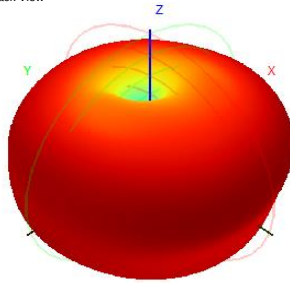
Total(H-XY), Max=-0.51dBi, CirD=2.76



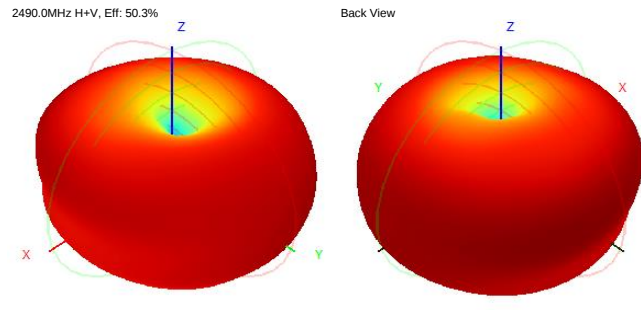
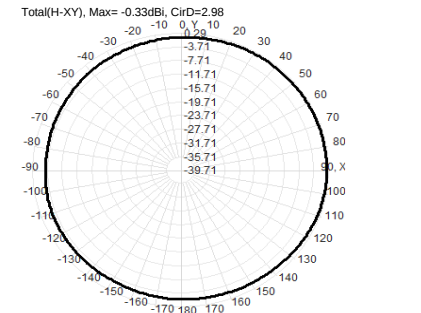
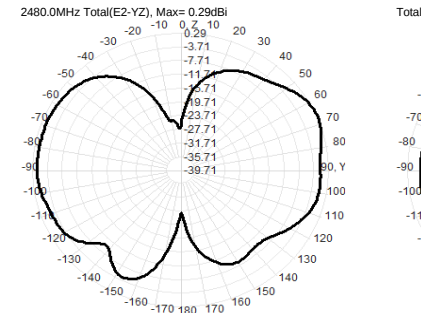
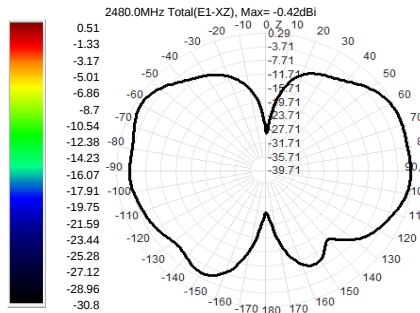
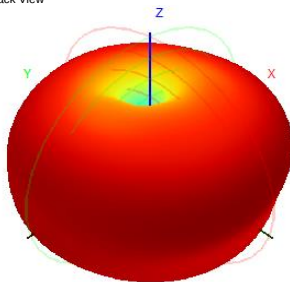




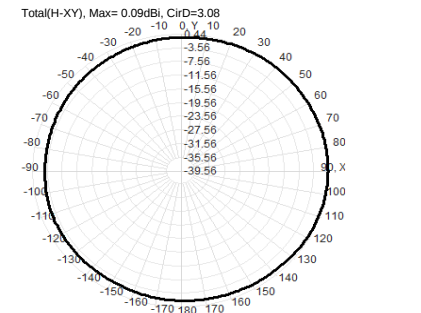
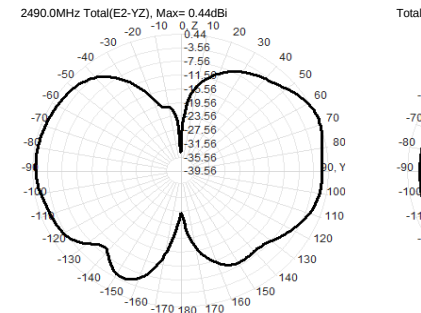
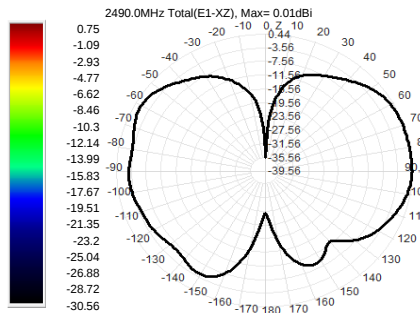
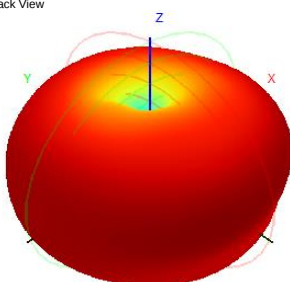
Back View



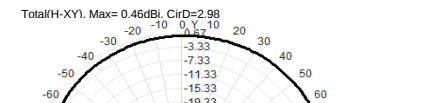
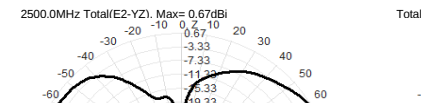
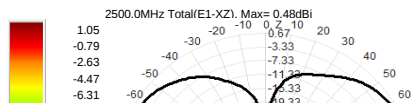
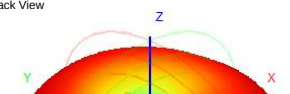
Back View

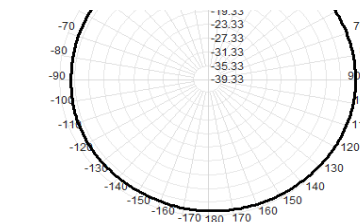
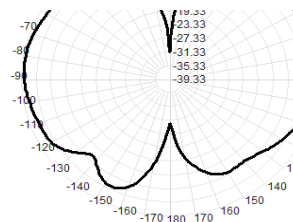
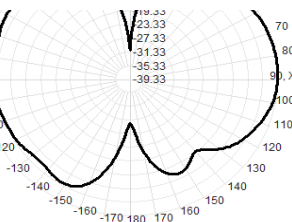
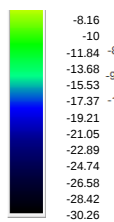
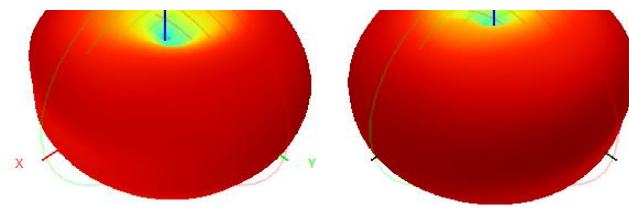


Back View



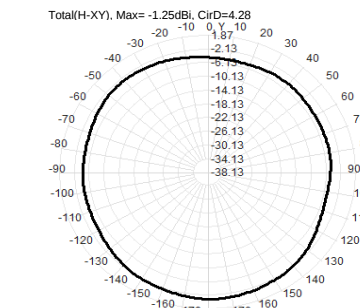
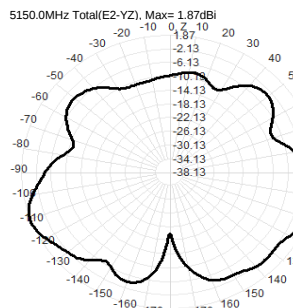
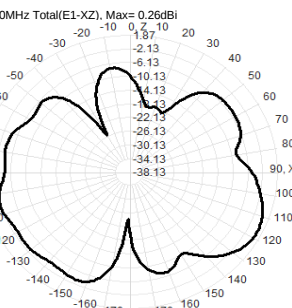
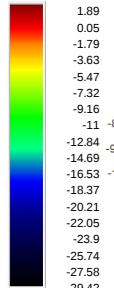
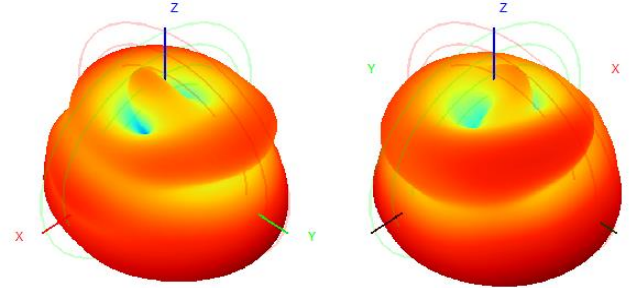
Back View





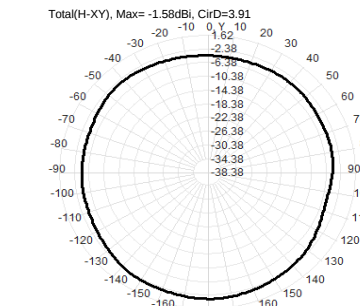
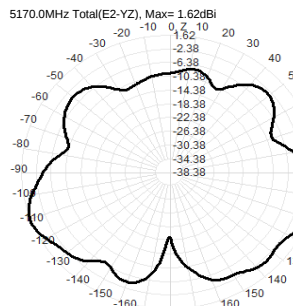
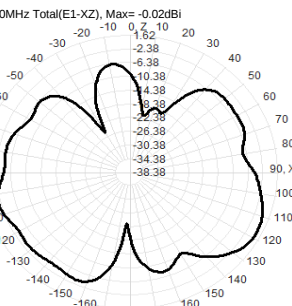
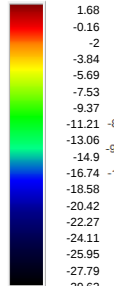
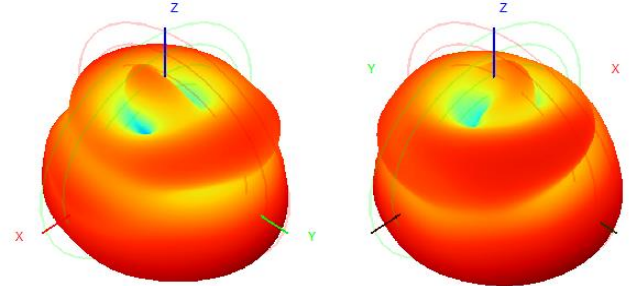
5150.0MHz H+V, Eff: 43.8%

Back View



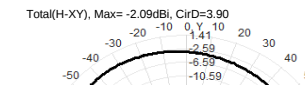
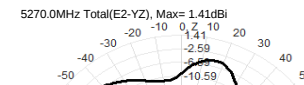
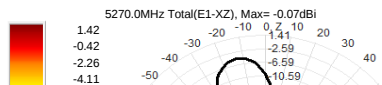
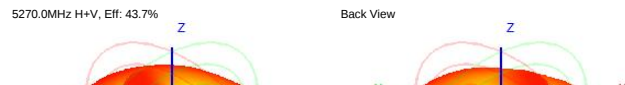
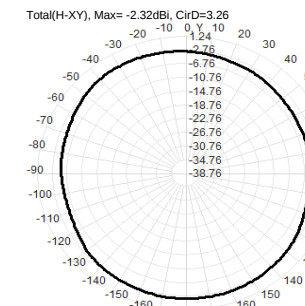
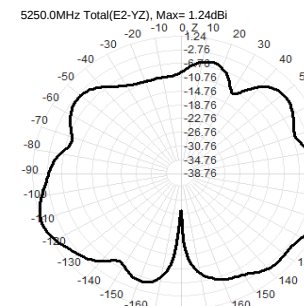
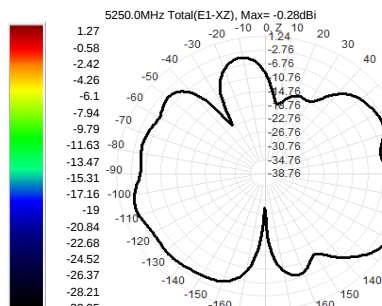
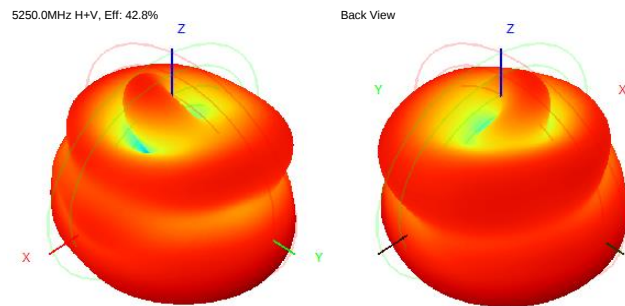
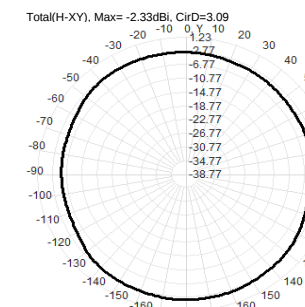
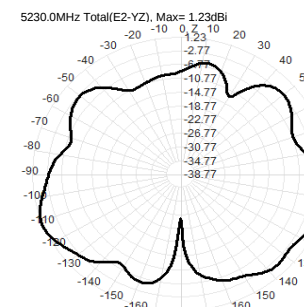
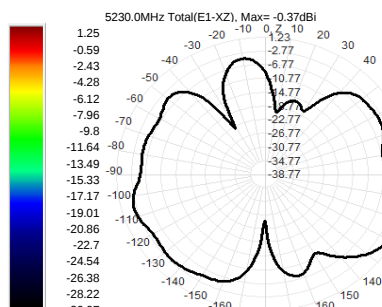
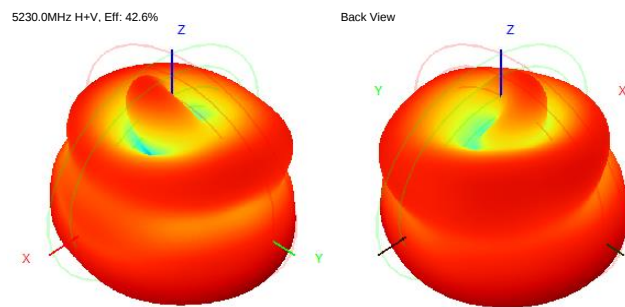
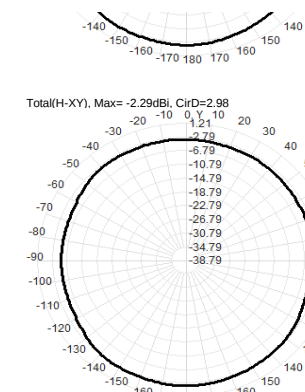
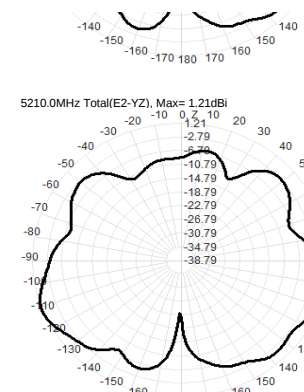
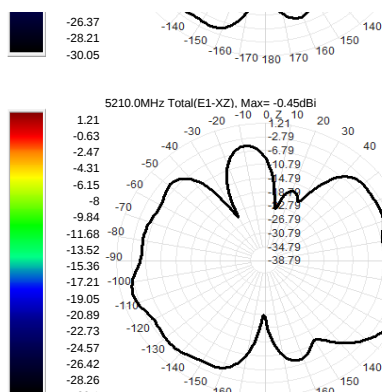
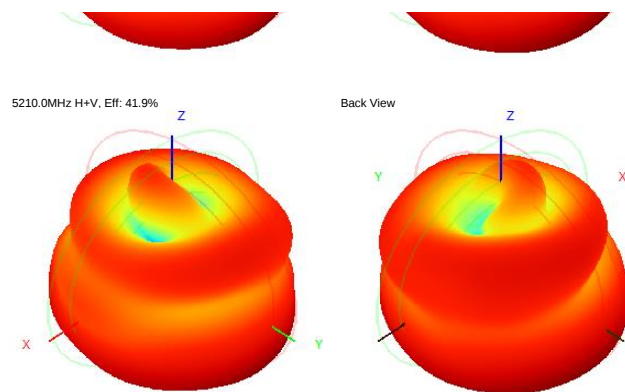
5170.0MHz H+V, Eff: 42.7%

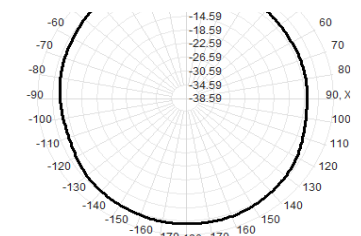
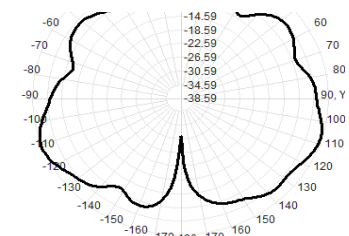
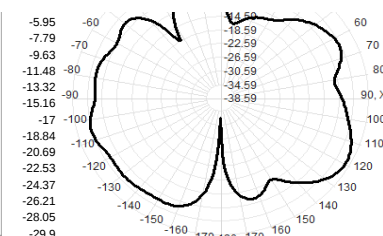
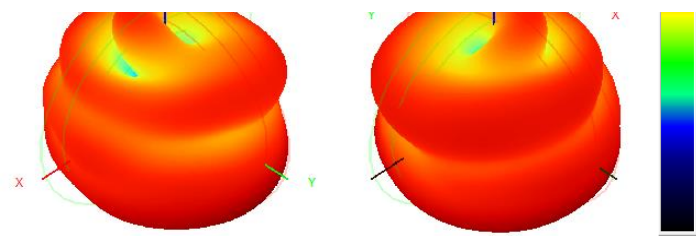
Back View



5190.0MHz H+V, Eff: 40.9%

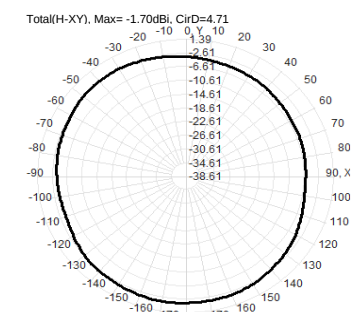
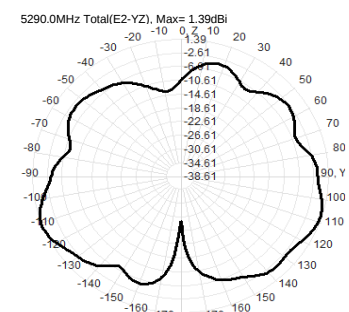
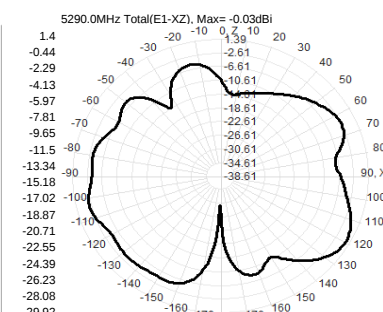
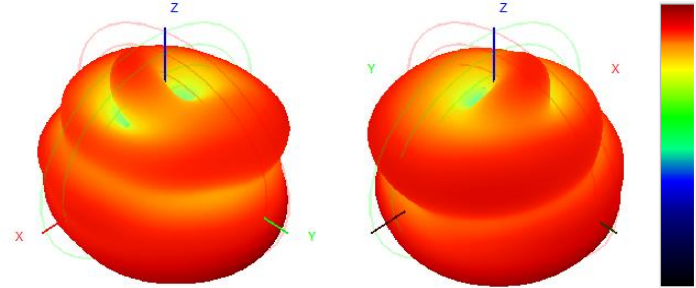
Back View





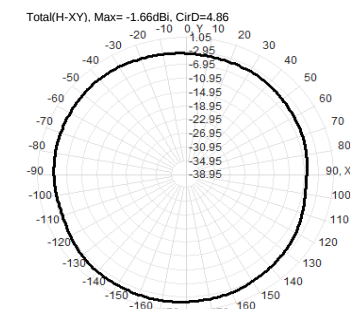
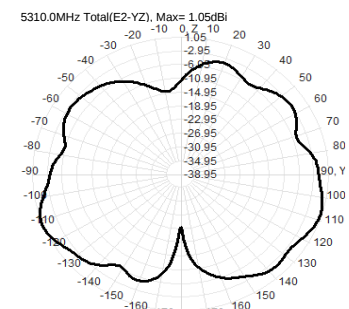
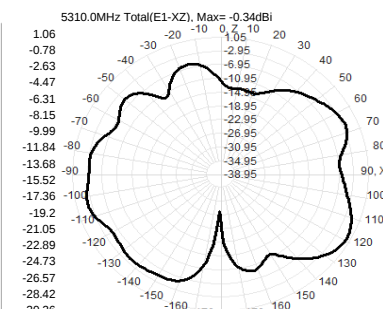
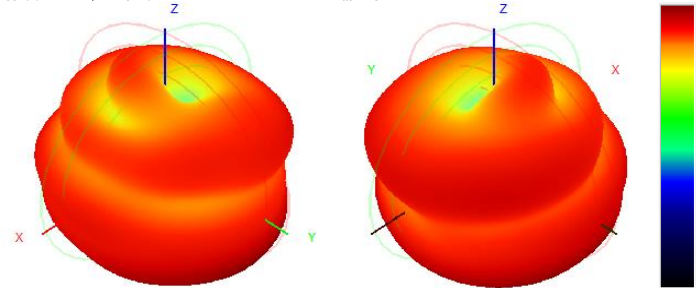
5290.0MHz H+V, Eff: 44.2%

Back View



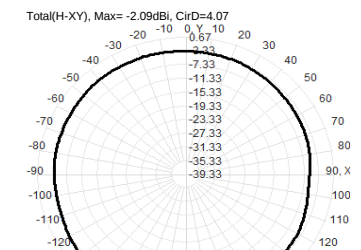
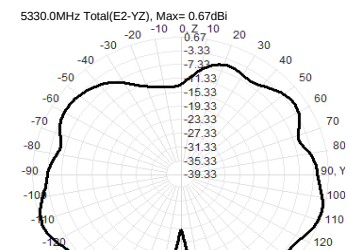
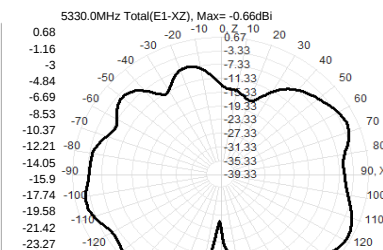
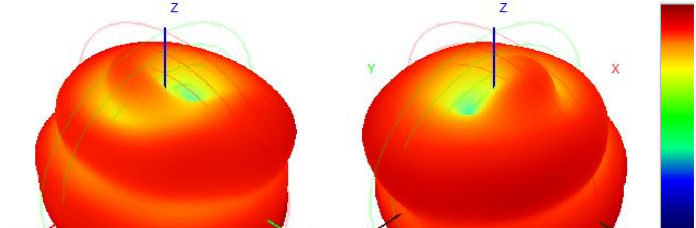
5310.0MHz H+V, Eff: 43.4%

Back View



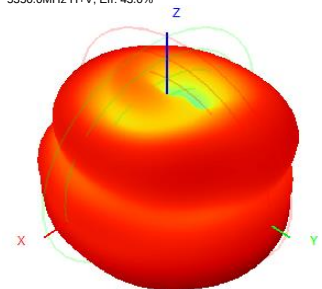
5330.0MHz H+V, Eff: 42.0%

Back View

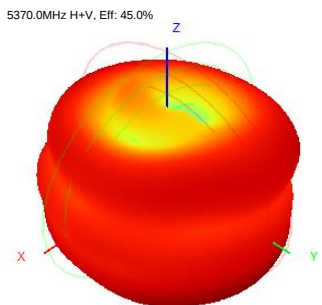
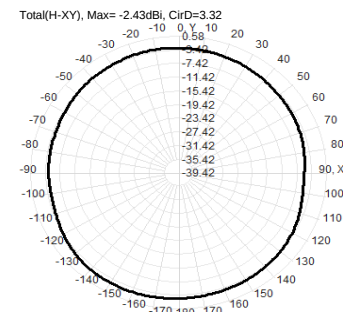
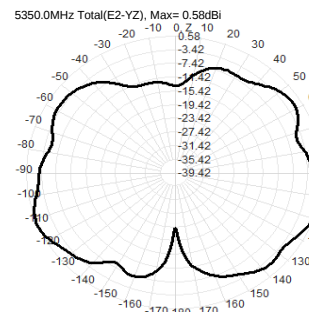
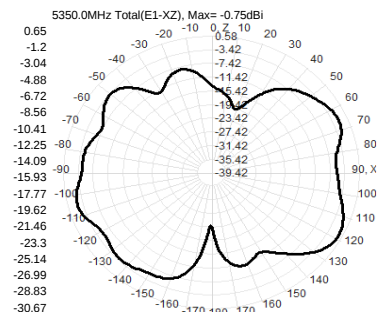
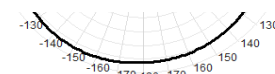
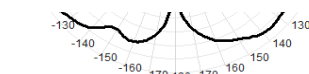
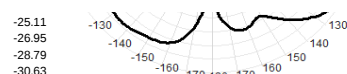
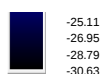
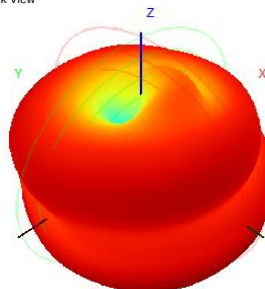




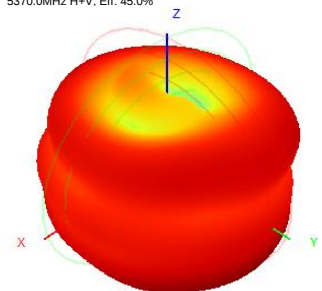
5350.0MHz H+V, Eff: 43.0%



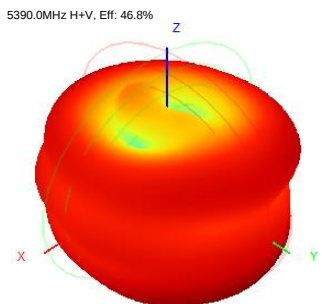
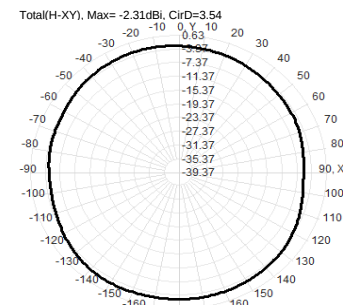
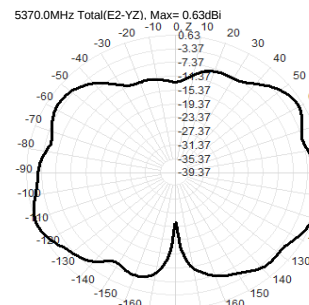
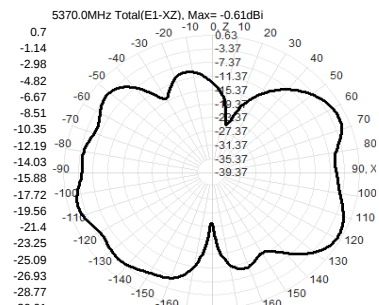
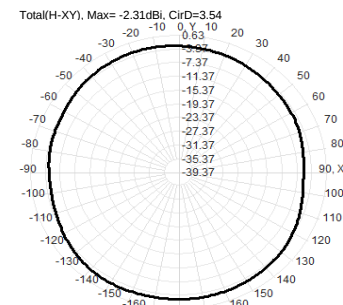
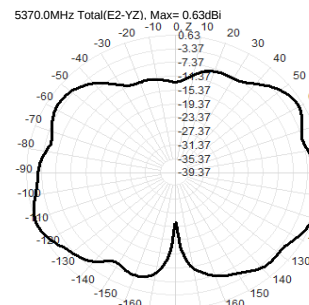
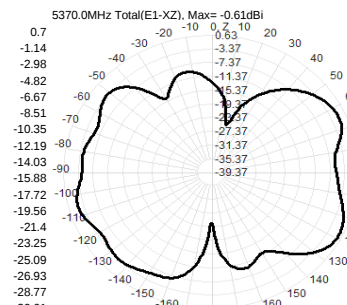
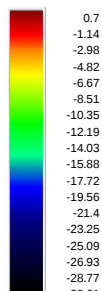
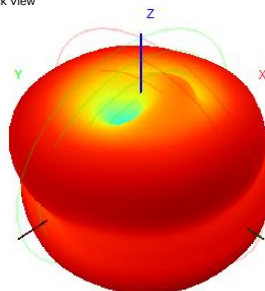
Back View



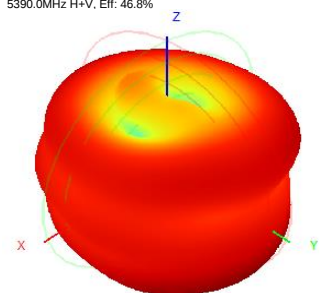
5370.0MHz H+V, Eff: 45.0%



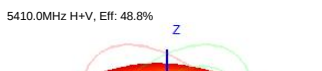
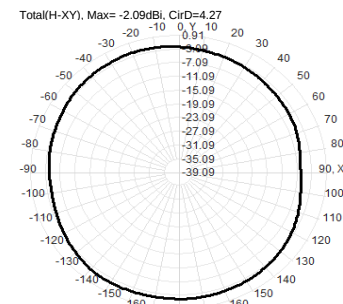
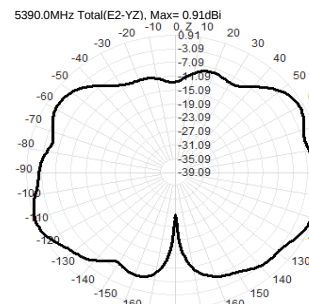
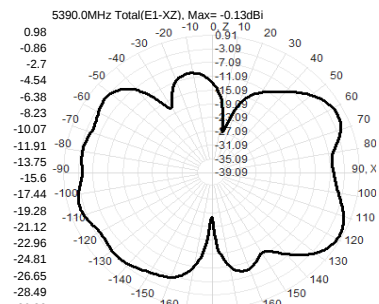
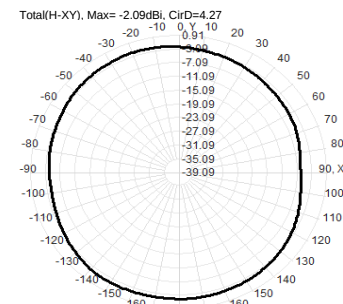
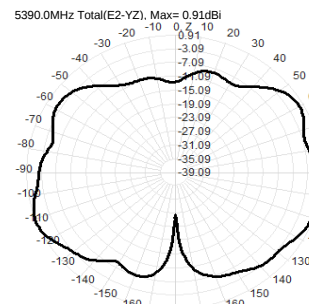
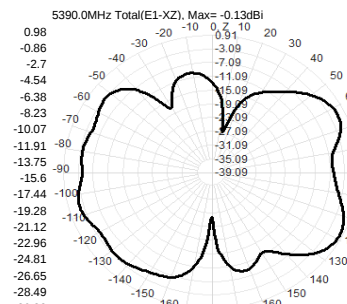
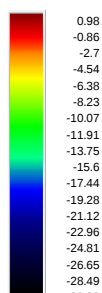
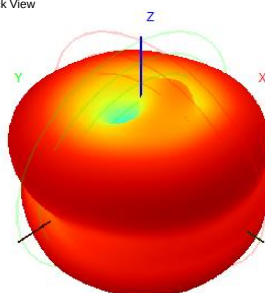
Back View



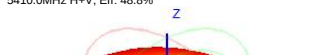
5390.0MHz H+V, Eff: 46.8%



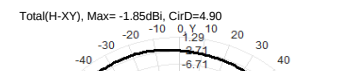
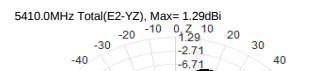
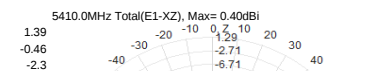
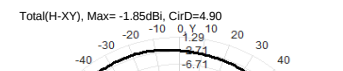
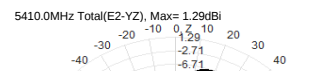
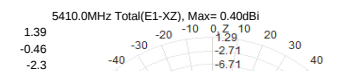
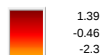
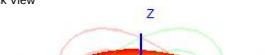
Back View

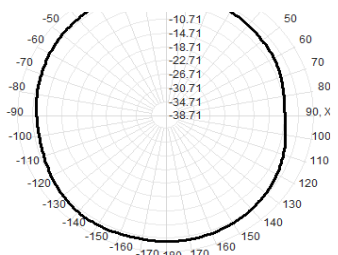
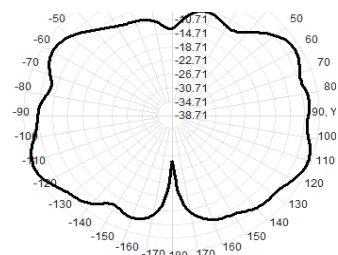
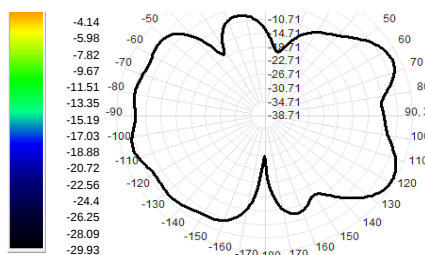
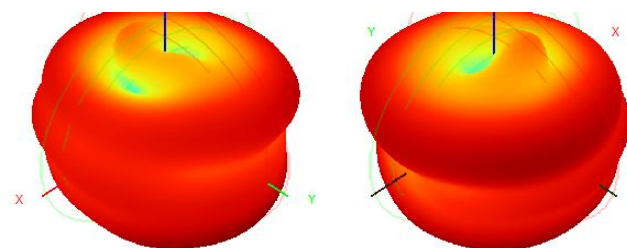


5410.0MHz H+V, Eff: 48.8%



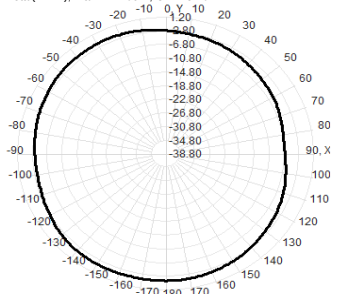
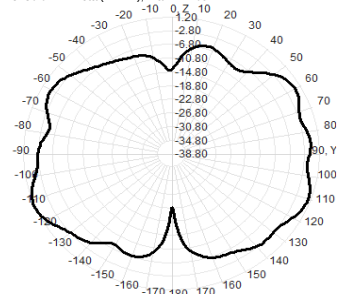
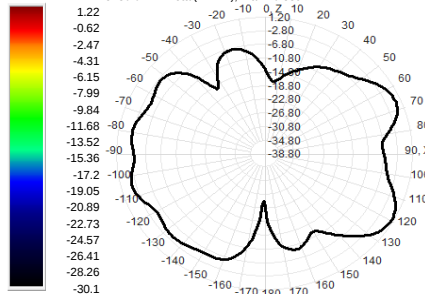
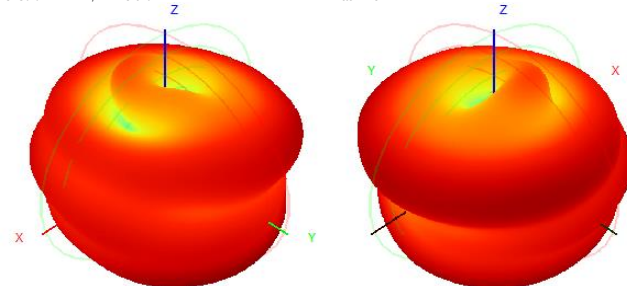
Back View





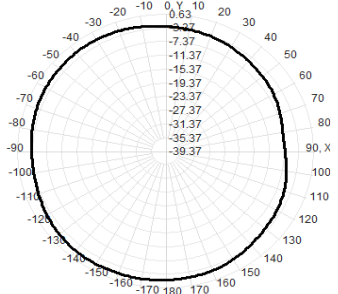
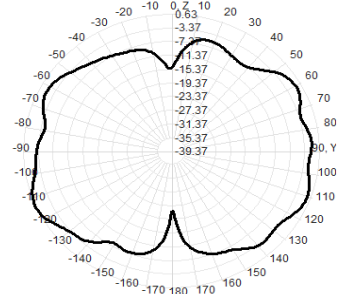
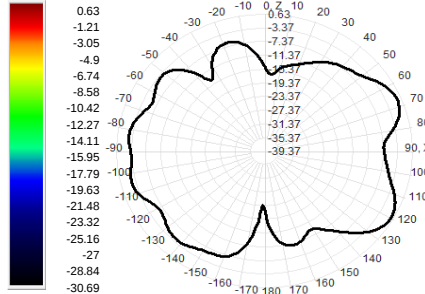
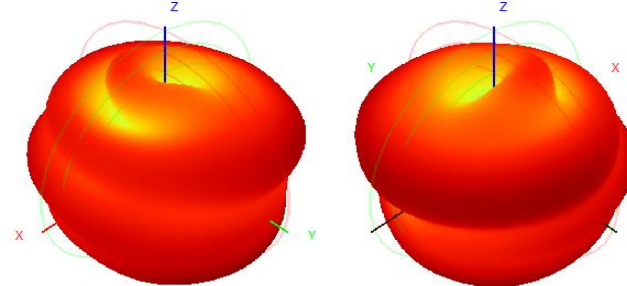
5430.0MHz H+V, Eff: 48.6%

Back View



5450.0MHz H+V, Eff: 44.4%

Back View



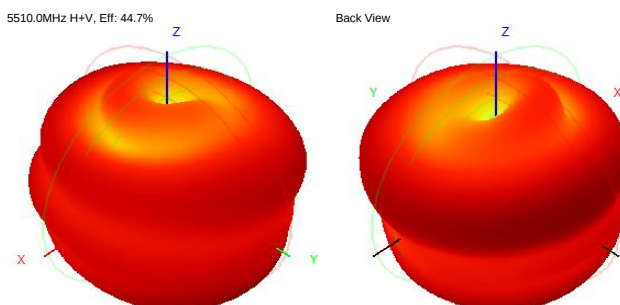
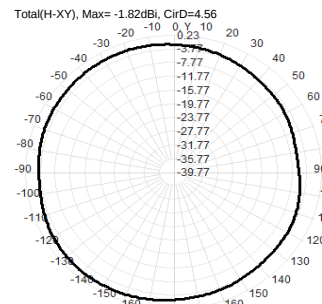
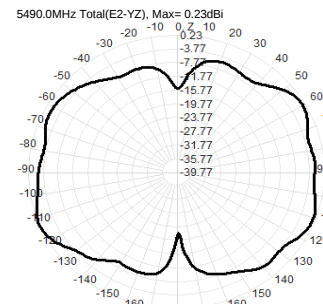
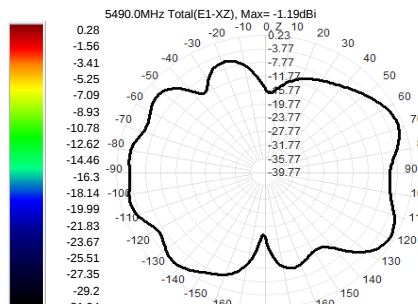
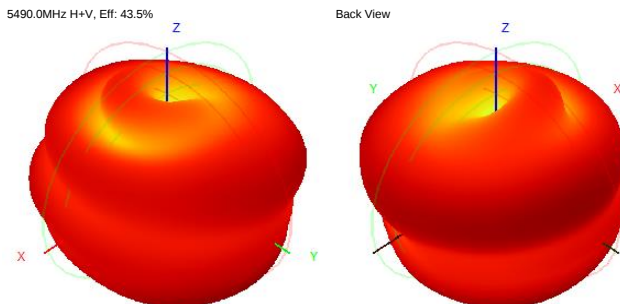
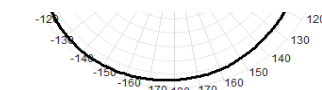
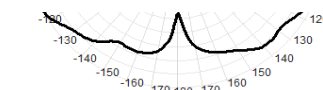
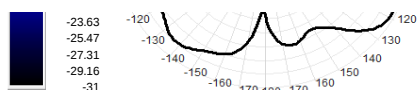
5470.0MHz H+V, Eff: 42.3%

Back View



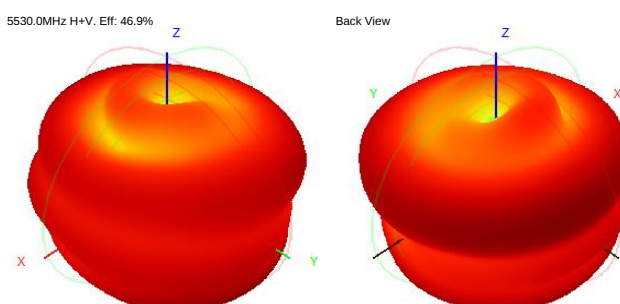
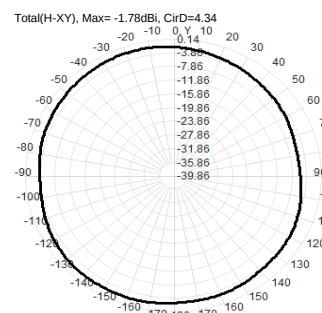
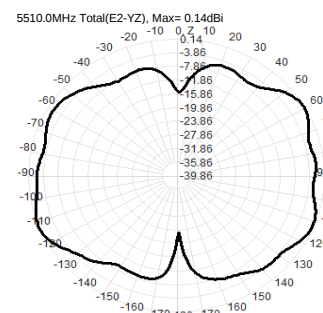
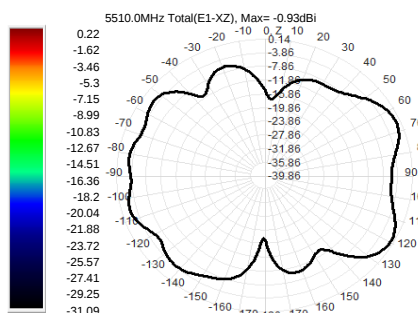
5490.0MHz H+V, Eff: 43.5%

Back View



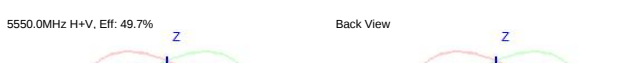
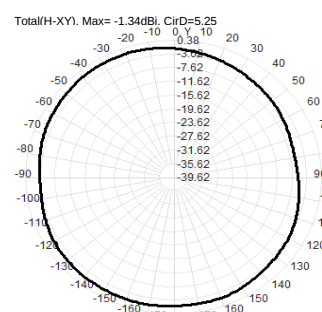
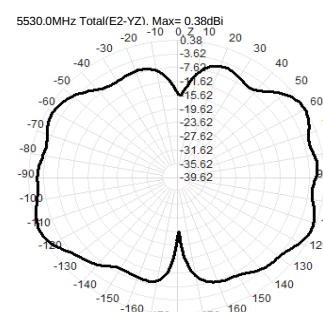
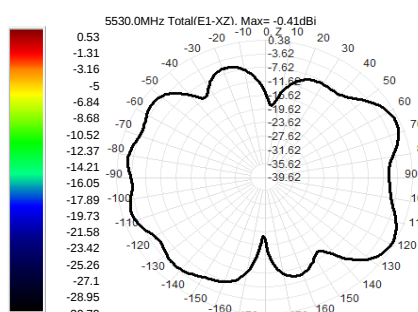
5510.0MHz H+V, Eff: 44.7%

Back View



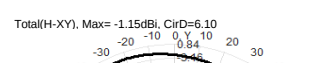
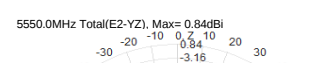
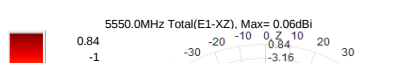
5530.0MHz H+V, Eff: 46.9%

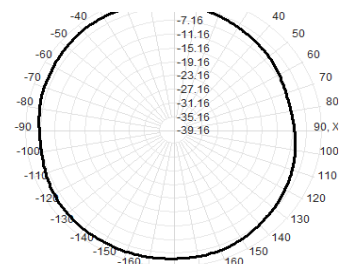
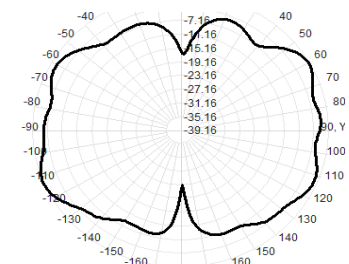
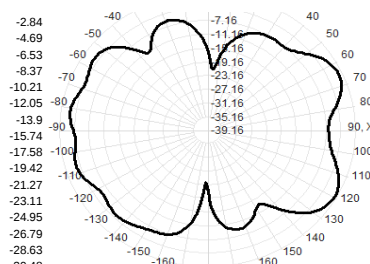
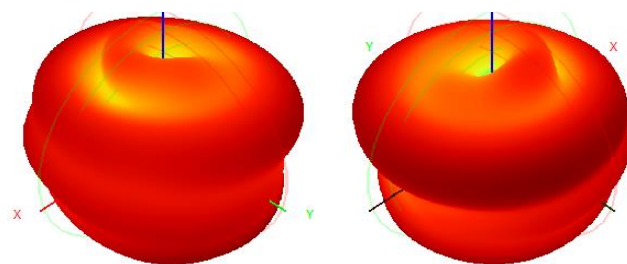
Back View



5550.0MHz H+V, Eff: 49.7%

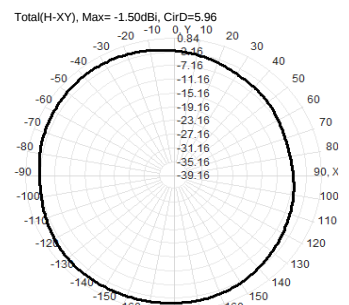
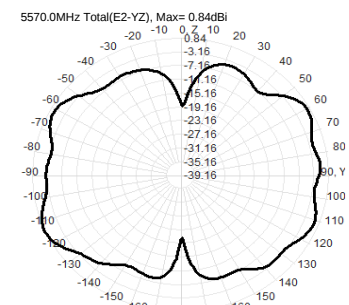
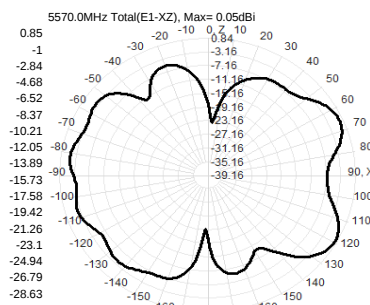
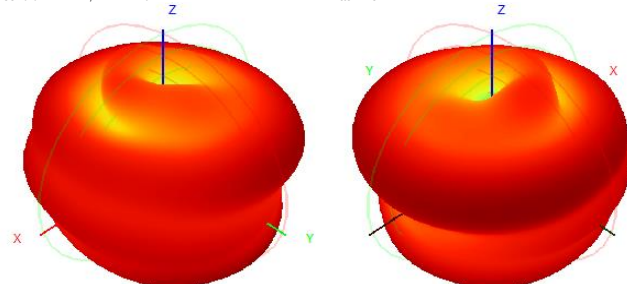
Back View





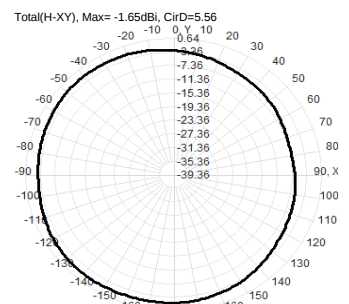
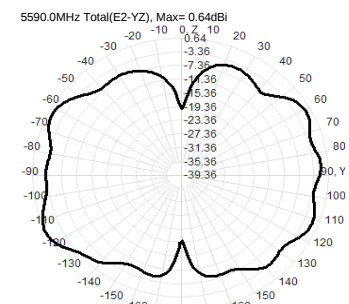
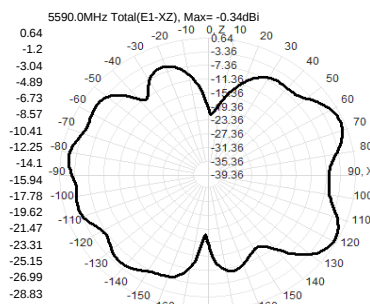
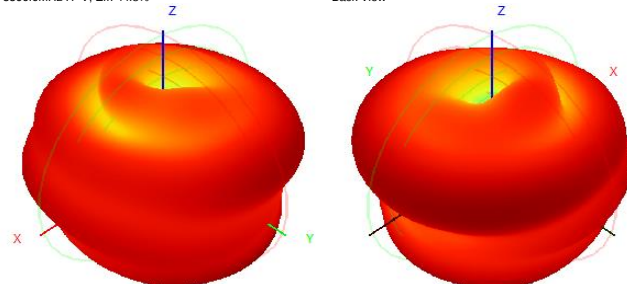
5570.0MHz H+V, Eff: 47.7%

Back View



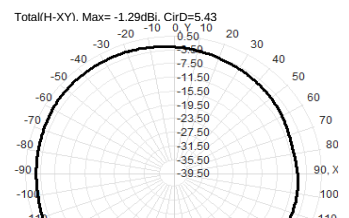
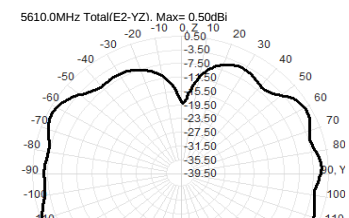
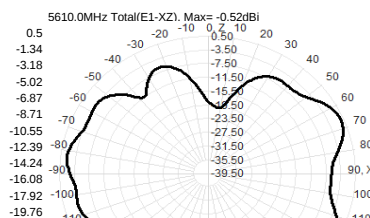
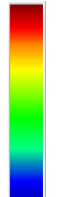
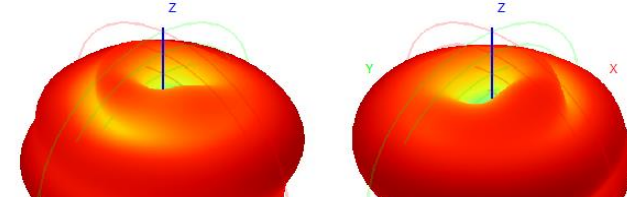
5590.0MHz H+V, Eff: 44.8%

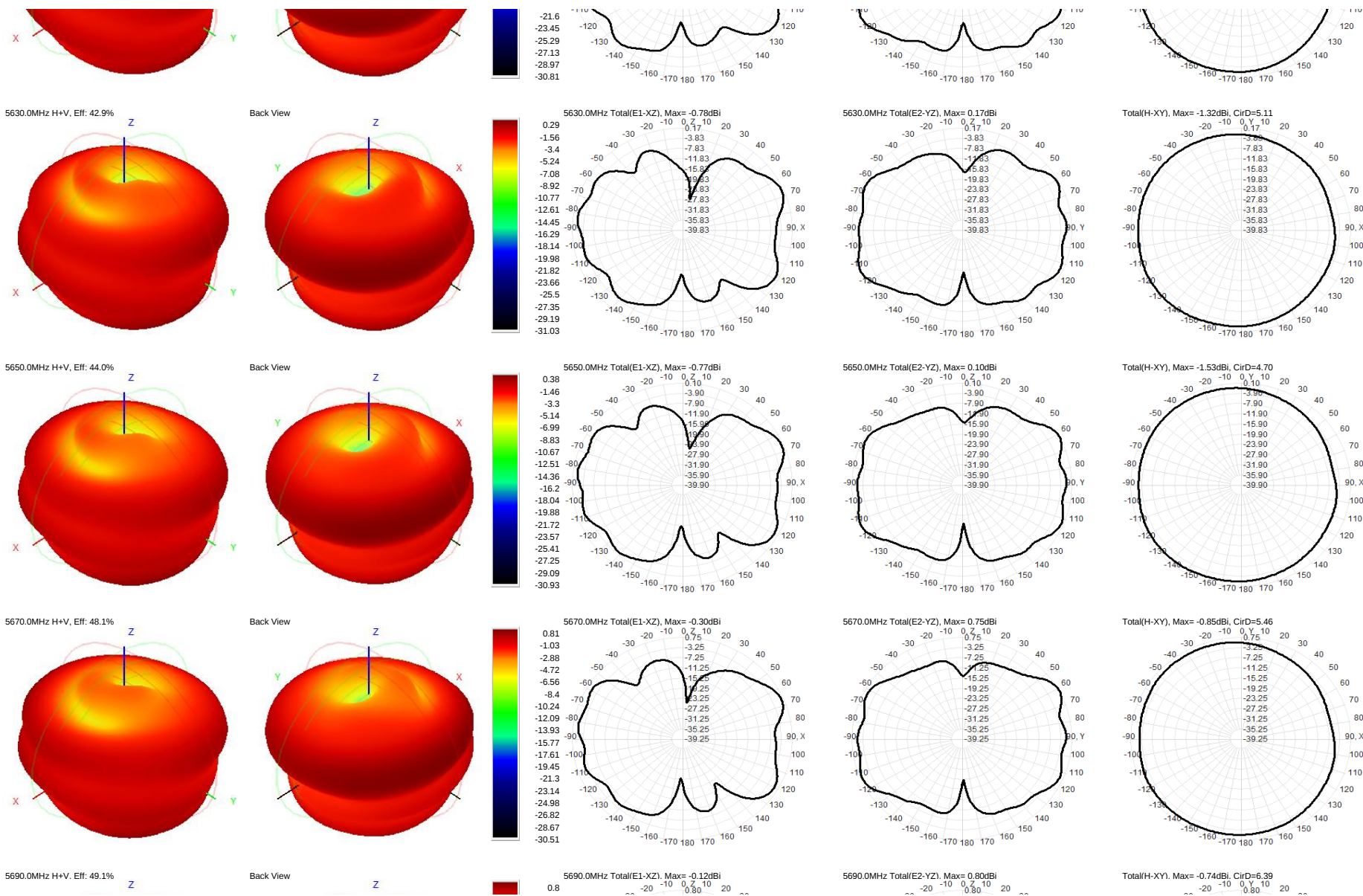
Back View

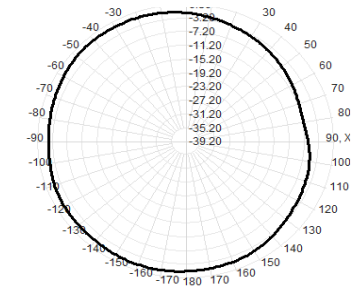
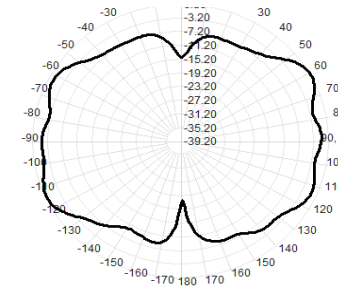
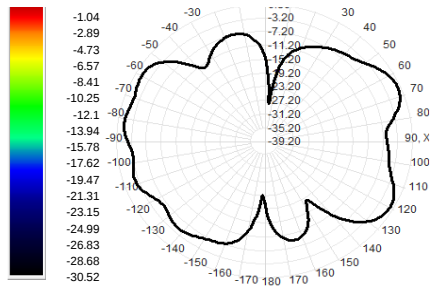
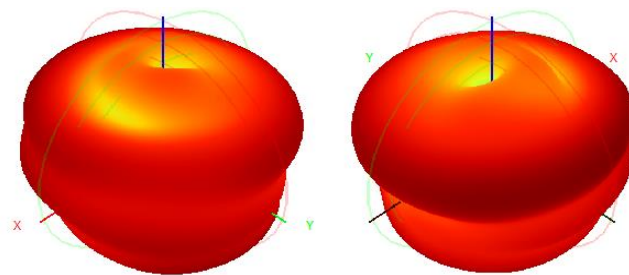


5610.0MHz H+V, Eff: 43.9%

Back View

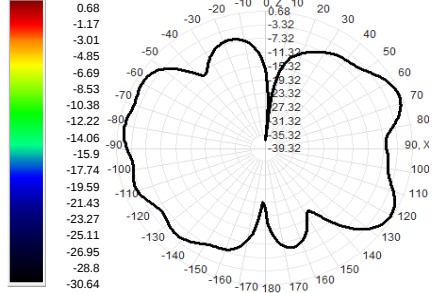
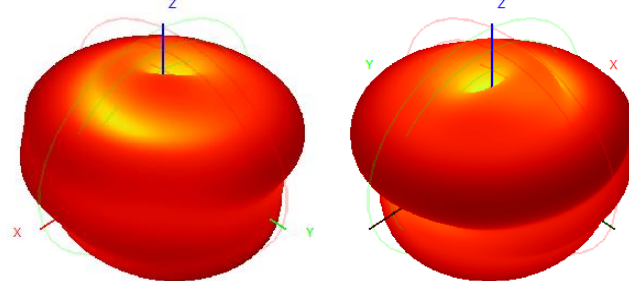




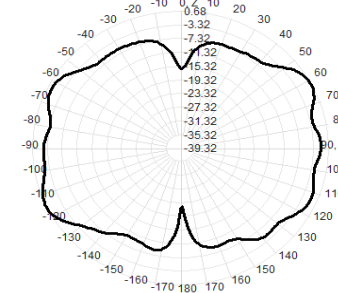


5710.0MHz H+V, Eff: 47.9%

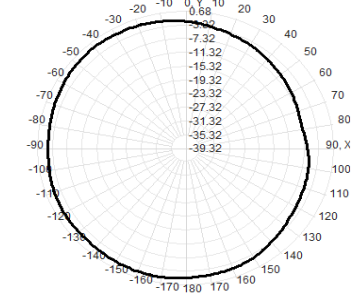
Back View



5730.0MHz Total(E2-YZ), Max= 0.68dBi

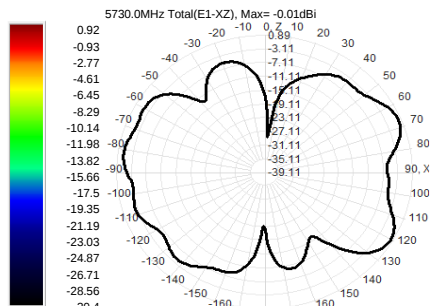
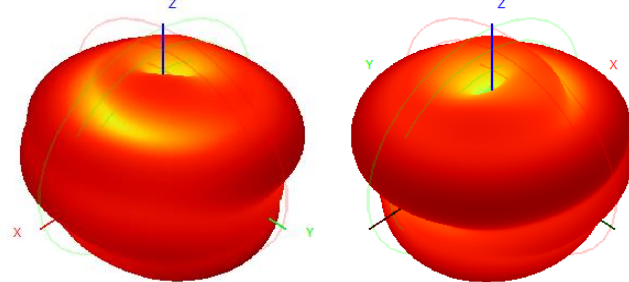


Total(H-XY), Max= -0.99dBi, CirD=6.49

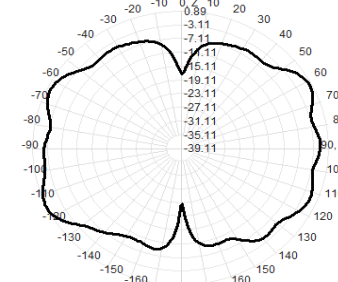


5730.0MHz H+V, Eff: 48.9%

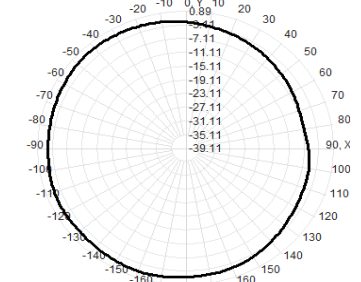
Back View



5750.0MHz Total(E2-YZ), Max= 0.27dBi

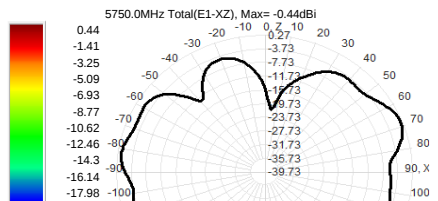
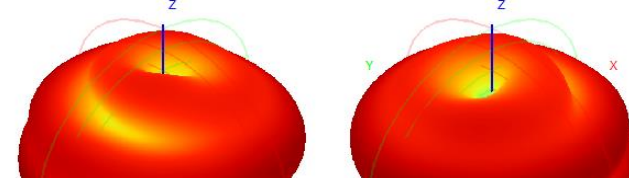


Total(H-XY), Max= -0.94dBi, CirD=5.94

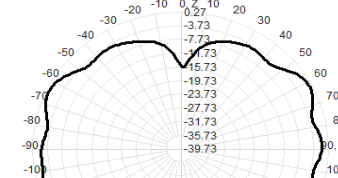


5750.0MHz H+V, Eff: 45.9%

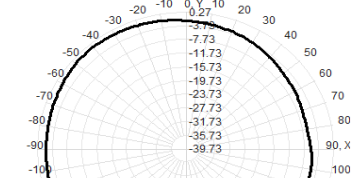
Back View

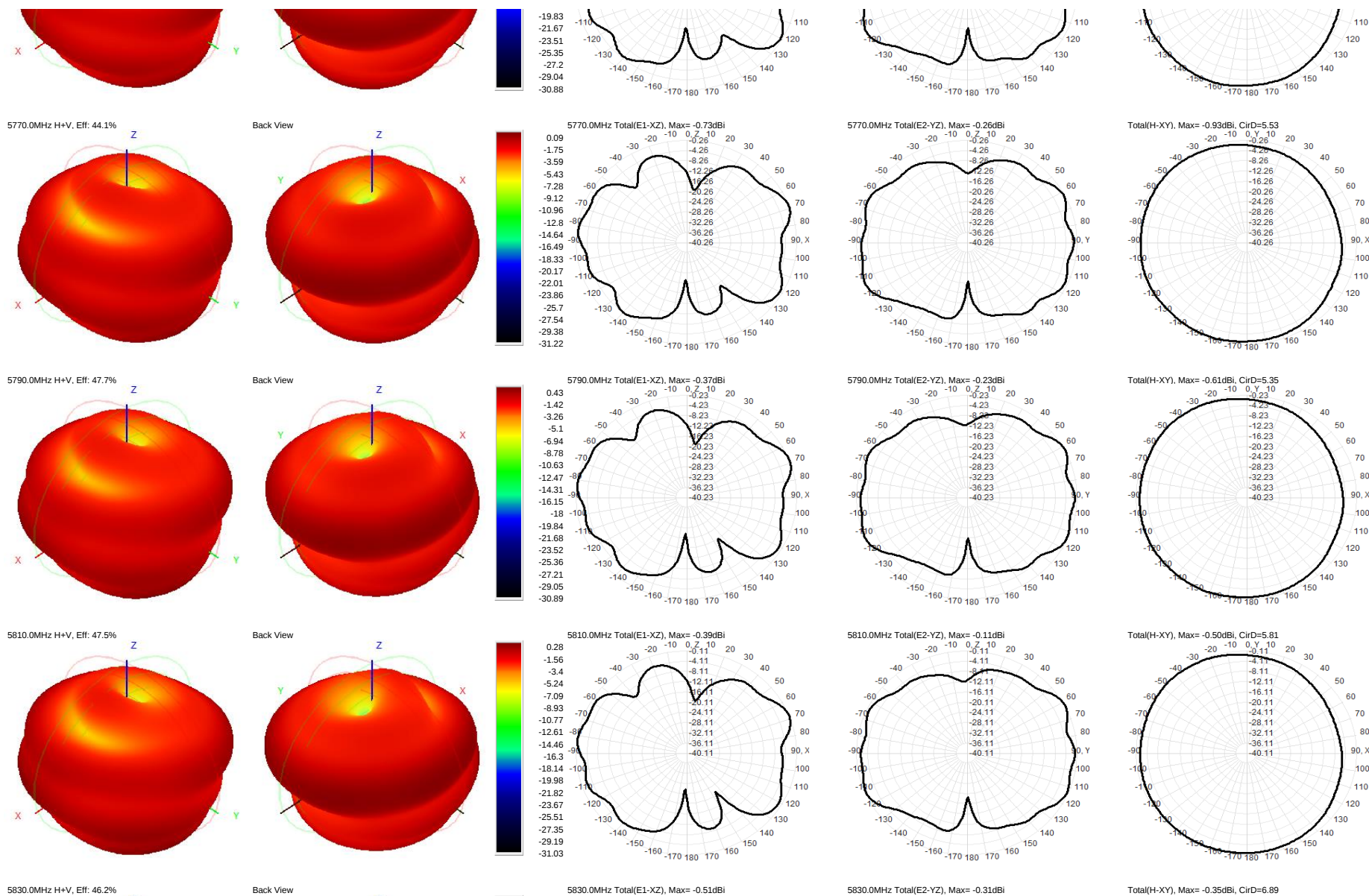


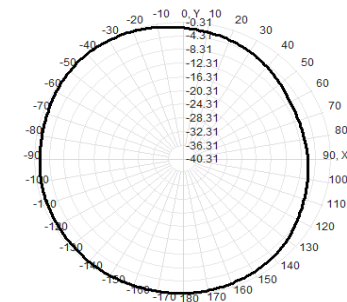
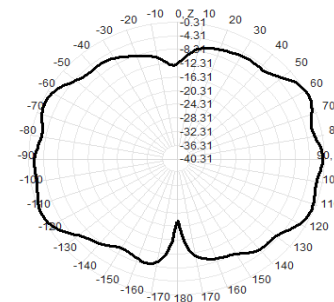
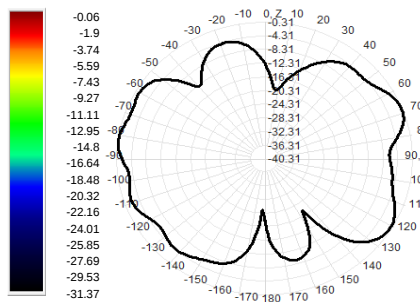
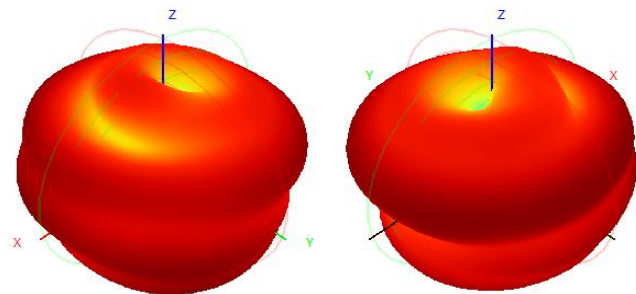
5750.0MHz Total(E2-YZ), Max= 0.27dBi



Total(H-XY), Max= -0.98dBi, CirD=5.68

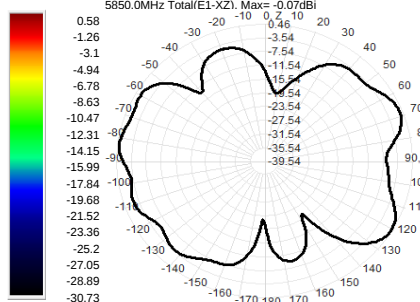
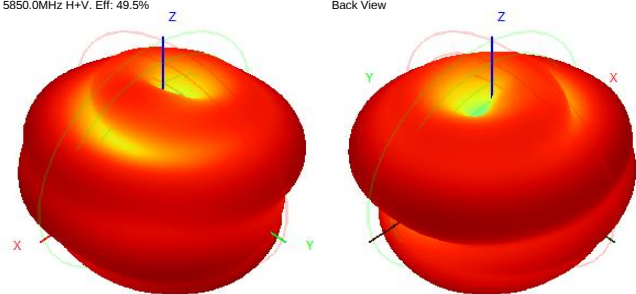




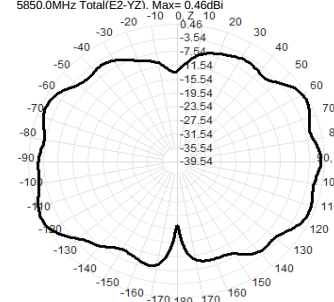


5850.0MHz H+V. Eff: 49.5%

Back View



5850.0MHz Total(E2-YZ). Max= 0.46dB



Total(H+V). Max= -0.02dB. CirD=7.27

