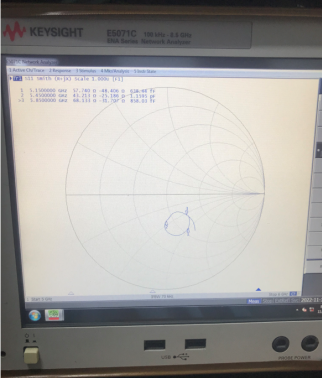
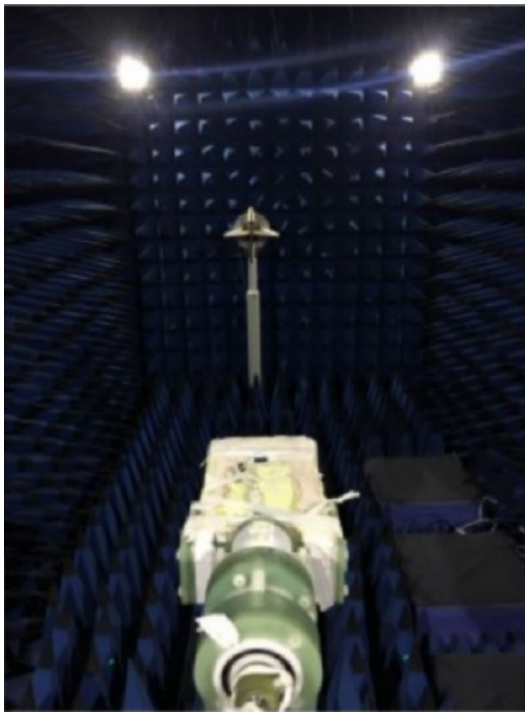
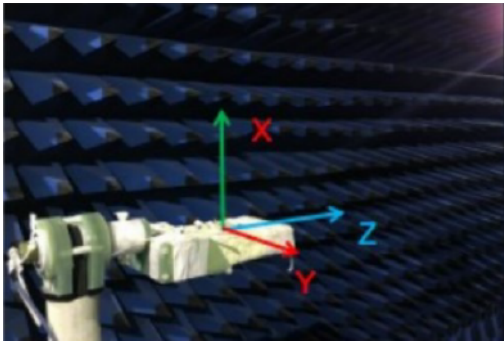




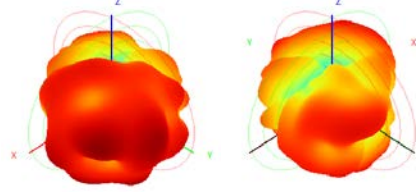
Figure 10 consists of two line graphs. The top graph shows the Efficiency Threshold (%) (red line with square markers) and Efficiency Profit (%) (blue line with circle markers) on the y-axis (0.00 to 90.00) against the number of iterations on the x-axis (10<sup>3</sup> to 10<sup>5</sup>). The bottom graph shows the Total Mean Efficiency (%) (red line with square markers) and Local Mean Efficiency (%) (blue line with circle markers) on the y-axis (0.00 to 100.00) against the number of iterations on the x-axis (10<sup>3</sup> to 10<sup>5</sup>). Both graphs show a slight upward trend in efficiency metrics as iterations increase.



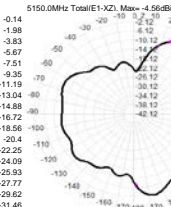
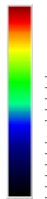
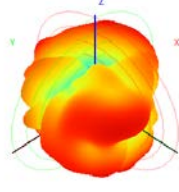
天线实物图



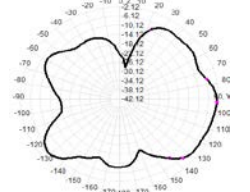
5150.0MHz H+V, ER: 18.3%



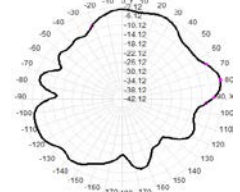
Back View



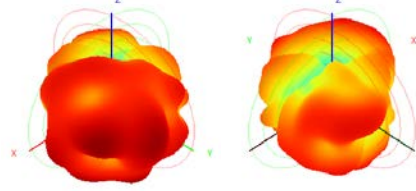
5150.0MHz Total(E2-YZ), Max=-3.18dB



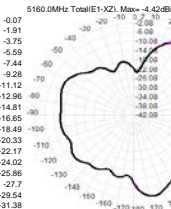
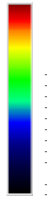
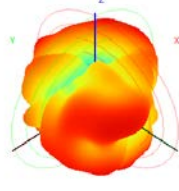
Total(H+XY), Max=-2.12dB, CrD=16.94



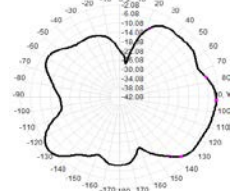
5160.0MHz H+V, ER: 18.4%



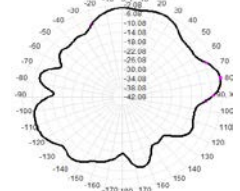
Back View



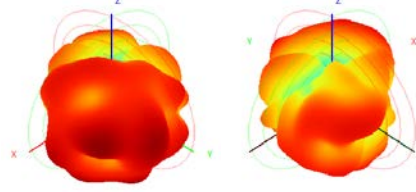
5160.0MHz Total(E2-YZ), Max=-3.29dB



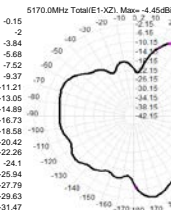
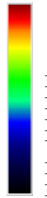
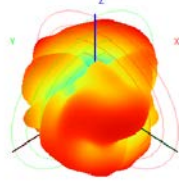
Total(H+XY), Max=-2.08dB, CrD=16.56



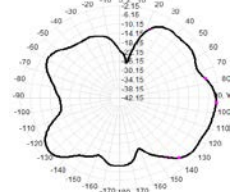
5170.0MHz H+V, ER: 18.0%



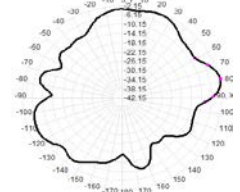
Back View



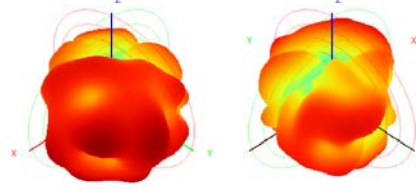
5170.0MHz Total(E2-YZ), Max=-3.48dB



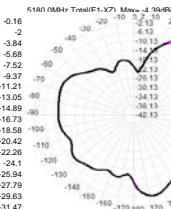
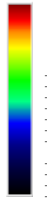
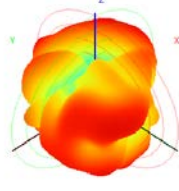
Total(H+XY), Max=-1.95dB, CrD=17.02



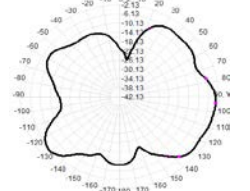
5180.0MHz H+V, ER: 18.1%



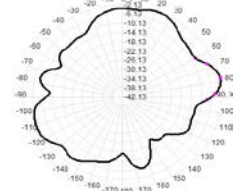
Back View



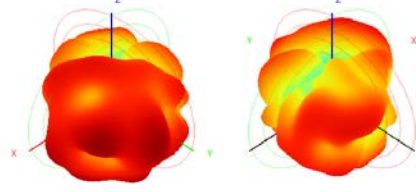
5180.0MHz Total(E2-YZ), Max=-3.65dB



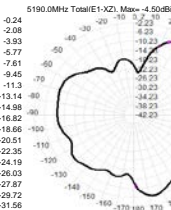
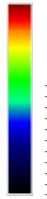
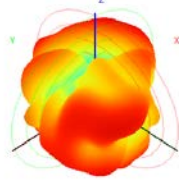
Total(H+XY), Max=-2.15dB, CrD=18.46



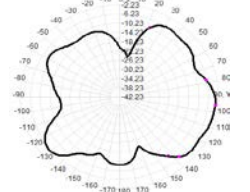
5190.0MHz H+V, ER: 17.7%



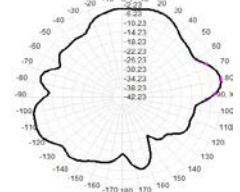
Back View



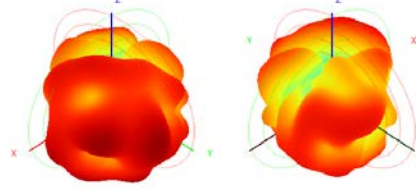
5190.0MHz Total(E2-YZ), Max=-3.75dB



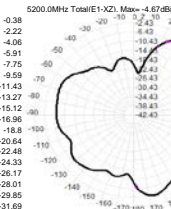
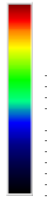
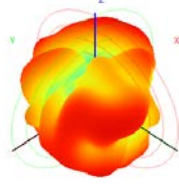
Total(H+XY), Max=-2.23dB, CrD=20.51



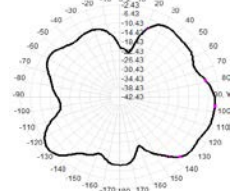
5200.0MHz H+V, ER: 17.1%



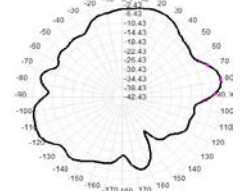
Back View



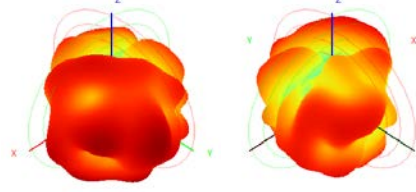
5200.0MHz Total(E2-YZ), Max=-4.02dB



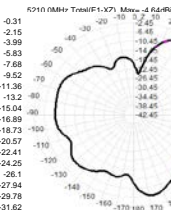
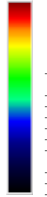
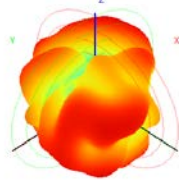
Total(H+XY), Max=-2.45dB, CrD=22.96



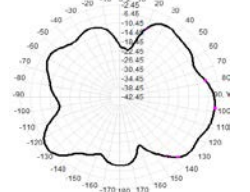
5210.0MHz H+V, ER: 17.6%



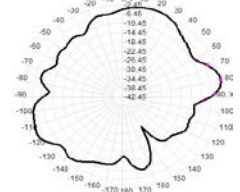
Back View



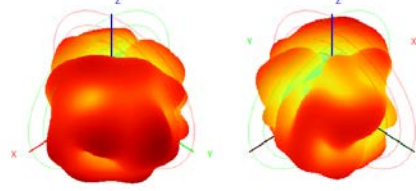
5210.0MHz Total(E2-YZ), Max=-4.19dB



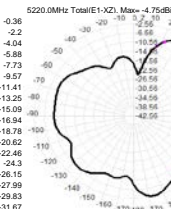
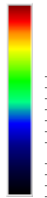
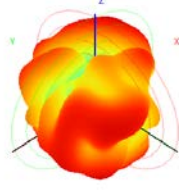
Total(H+XY), Max=-2.45dB, CrD=24.94



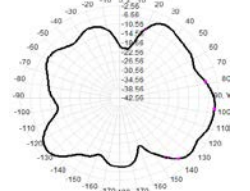
5220.0MHz H+V, ER: 17.5%



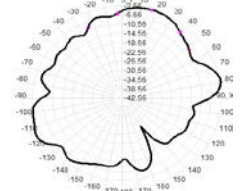
Back View



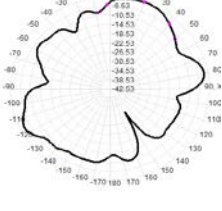
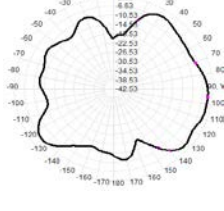
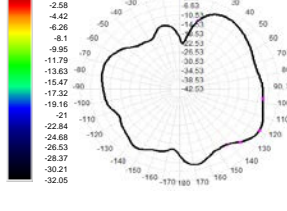
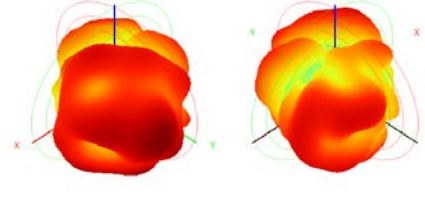
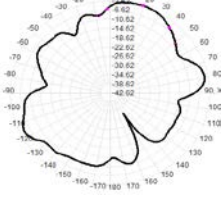
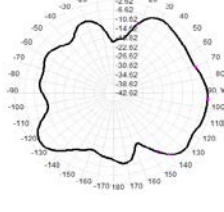
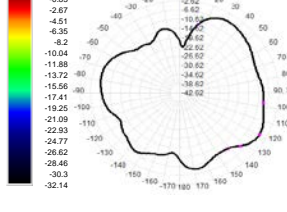
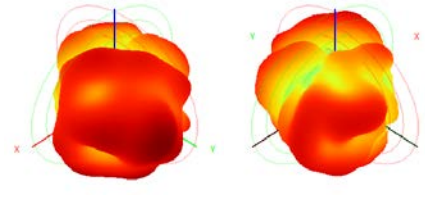
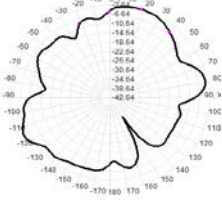
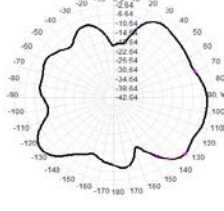
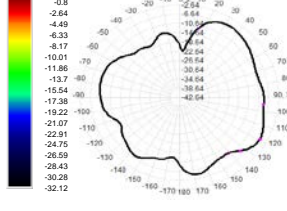
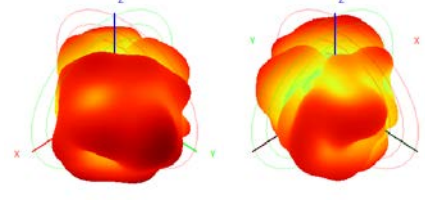
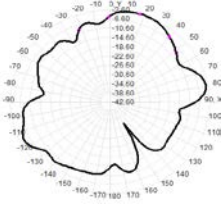
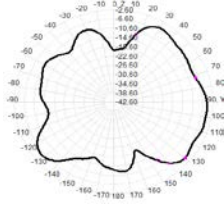
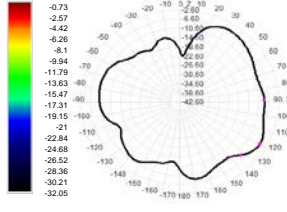
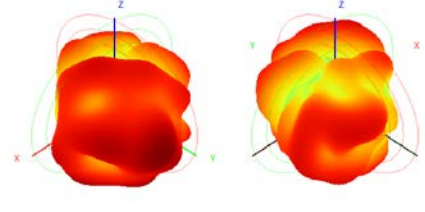
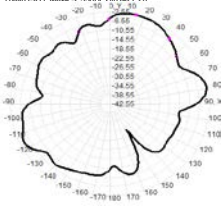
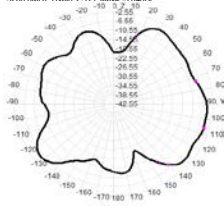
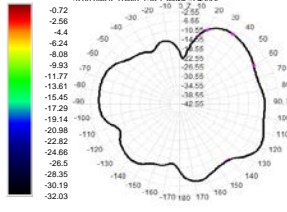
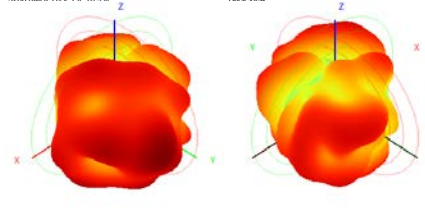
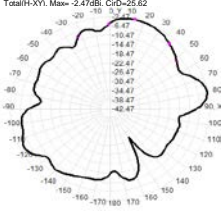
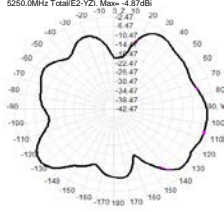
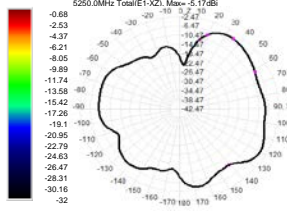
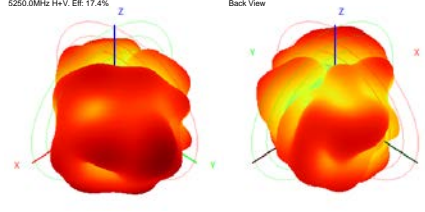
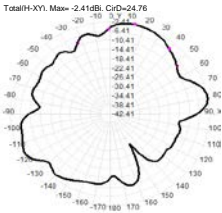
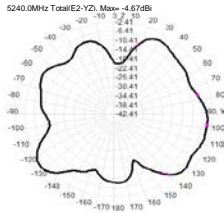
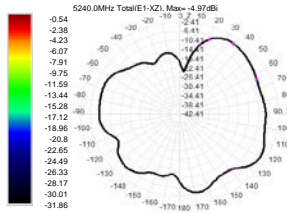
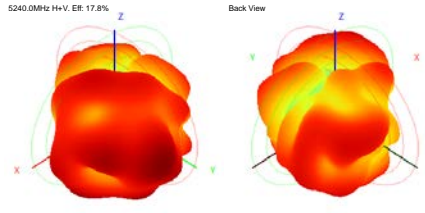
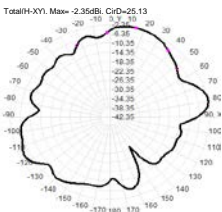
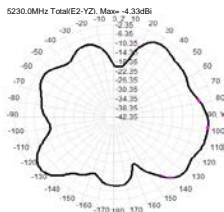
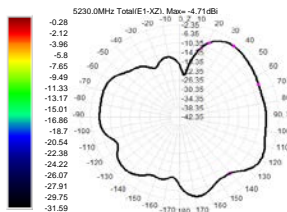
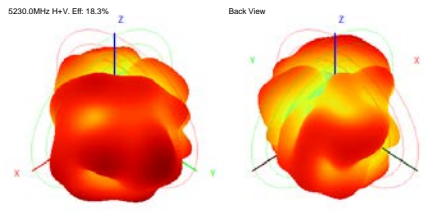
5220.0MHz Total(E2-YZ), Max=-4.30dB



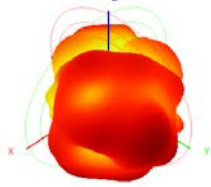
Total(H+XY), Max=-2.56dB, CrD=25.53



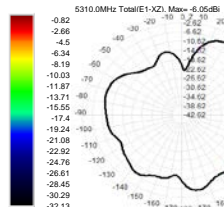
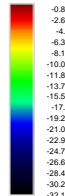
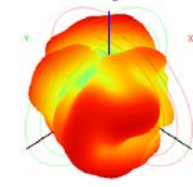




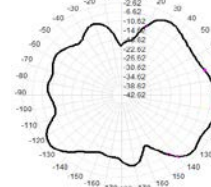
5310.0MHz H+V, ER: 15.7%



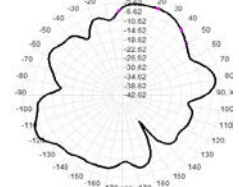
Back View



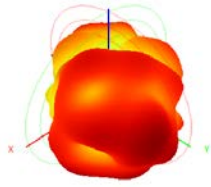
5310.0MHz Total(E2-YZ), Max=-4.57dBi



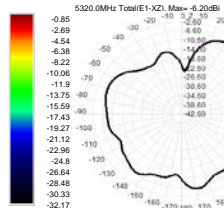
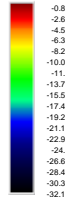
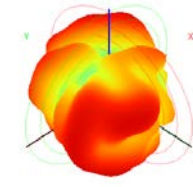
Total(H-XY), Max=-2.62dBi, CrD=26.97



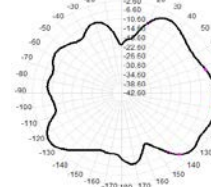
5320.0MHz H+V, ER: 15.4%



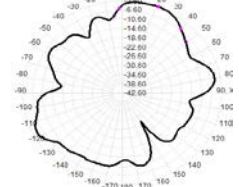
Back View



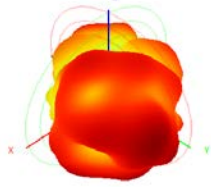
5320.0MHz Total(E2-YZ), Max=-4.33dBi



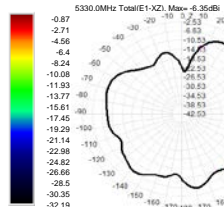
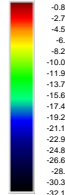
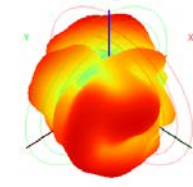
Total(H-XY), Max=-2.60dBi, CrD=25.68



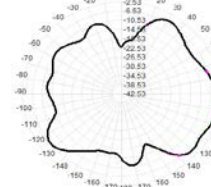
5330.0MHz H+V, ER: 15.1%



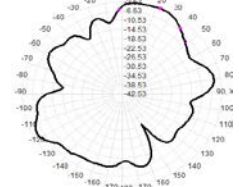
Back View



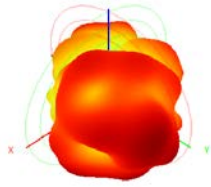
5330.0MHz Total(E2-YZ), Max=-4.08dBi



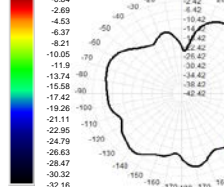
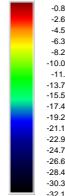
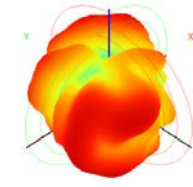
Total(H-XY), Max=-2.53dBi, CrD=24.89



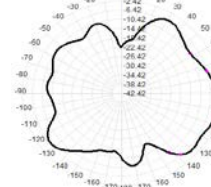
5340.0MHz H+V, ER: 15.1%



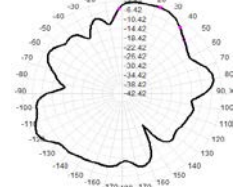
Back View



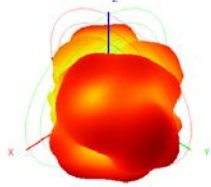
5340.0MHz Total(E2-YZ), Max=-3.92dBi



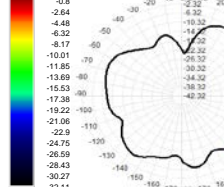
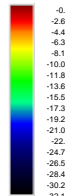
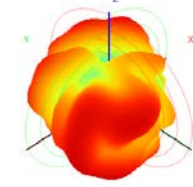
Total(H-XY), Max=-2.52dBi, CrD=24.14



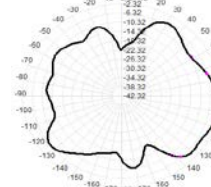
5350.0MHz H+V, ER: 15.2%



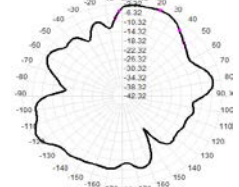
Back View



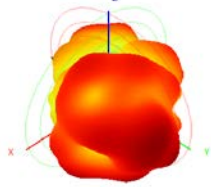
5350.0MHz Total(E2-YZ), Max=-3.60dBi



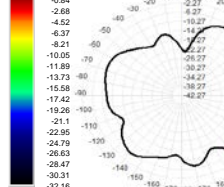
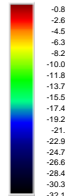
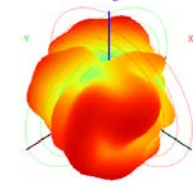
Total(H-XY), Max=-2.32dBi, CrD=23.62



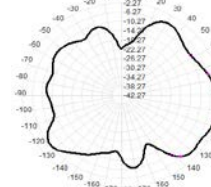
5360.0MHz H+V, ER: 15.2%



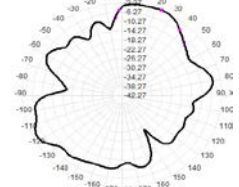
Back View



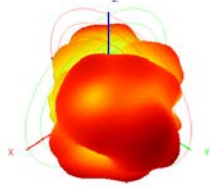
5360.0MHz Total(E2-YZ), Max=-3.50dBi



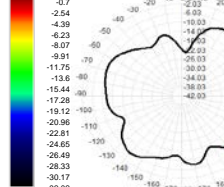
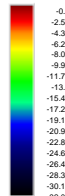
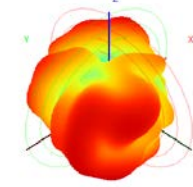
Total(H-XY), Max=-2.27dBi, CrD=23.10



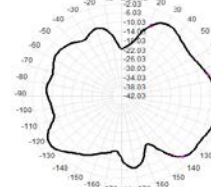
5370.0MHz H+V, ER: 15.8%



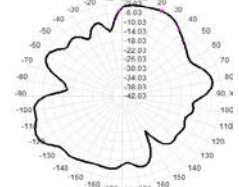
Back View



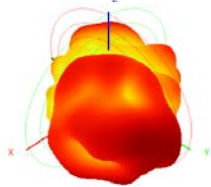
5370.0MHz Total(E2-YZ), Max=-3.22dBi



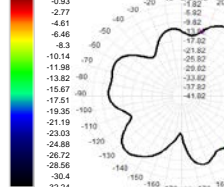
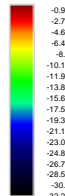
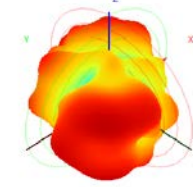
Total(H-XY), Max=-2.04dBi, CrD=22.96



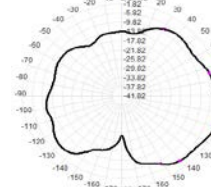
5380.0MHz H+V, ER: 15.2%



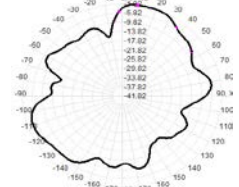
Back View



5380.0MHz Total(E2-YZ), Max=-2.15dBi

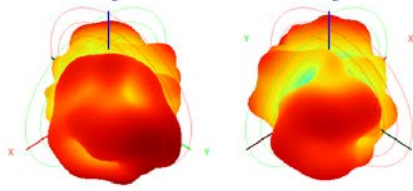


Total(H-XY), Max=-1.82dBi, CrD=16.69

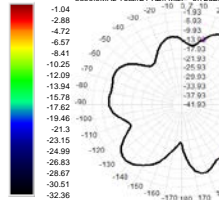
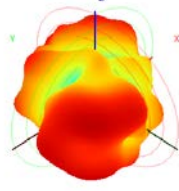




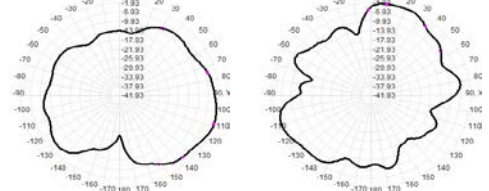
5390.0MHz H+V, ER: 14.9%



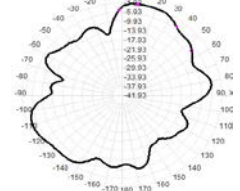
Back View



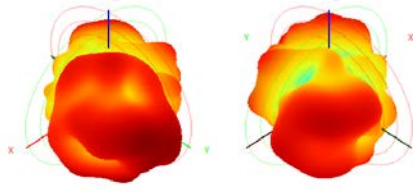
5390.0MHz Total(E2-YZ), Max=-2.20dB



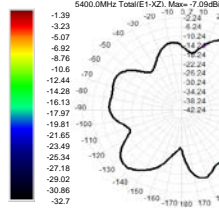
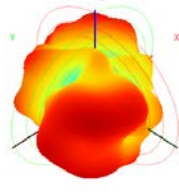
Total(H-XY), Max=-1.93dB, CrD=16.21



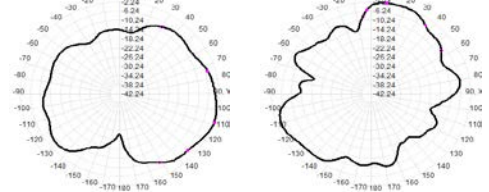
5400.0MHz H+V, ER: 14.0%



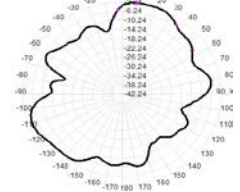
Back View



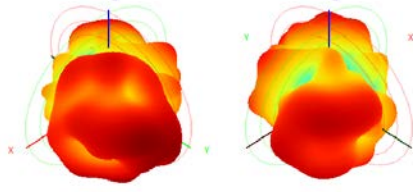
5400.0MHz Total(E2-YZ), Max=-2.49dB



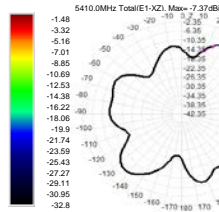
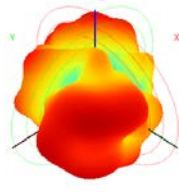
Total(H-XY), Max=-2.24dB, CrD=16.13



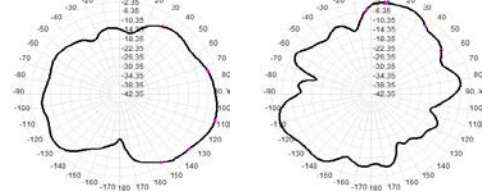
5410.0MHz H+V, ER: 13.8%



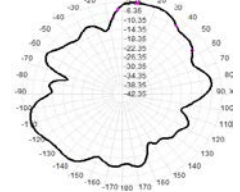
Back View



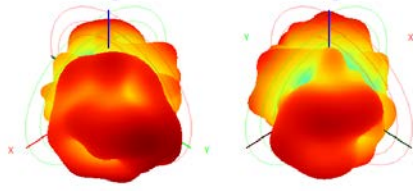
5410.0MHz Total(E2-YZ), Max=-2.53dB



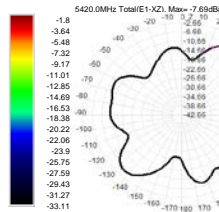
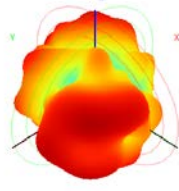
Total(H-XY), Max=-2.35dB, CrD=17.41



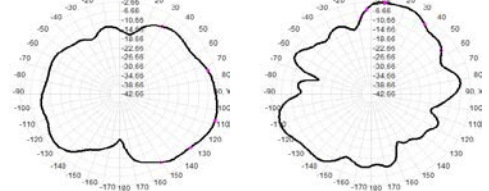
5420.0MHz H+V, ER: 13.0%



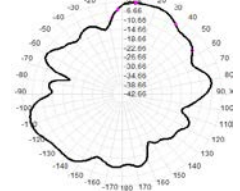
Back View



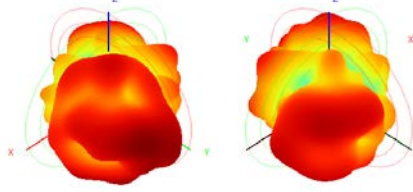
5420.0MHz Total(E2-YZ), Max=-2.81dB



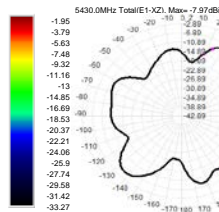
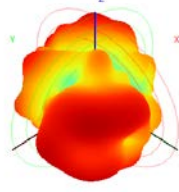
Total(H-XY), Max=-2.66dB, CrD=18.12



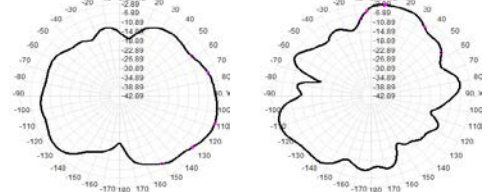
5430.0MHz H+V, ER: 12.4%



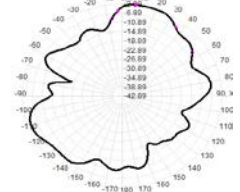
Back View



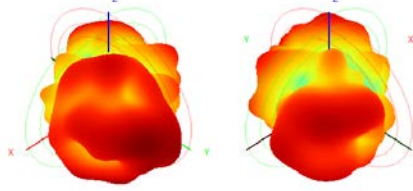
5430.0MHz Total(E2-YZ), Max=-2.98dB



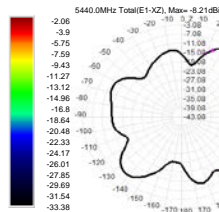
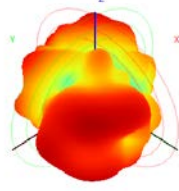
Total(H-XY), Max=-2.89dB, CrD=19.14



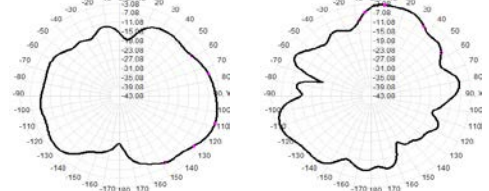
5440.0MHz H+V, ER: 12.0%



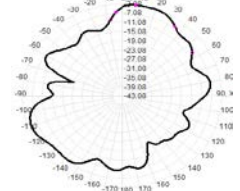
Back View



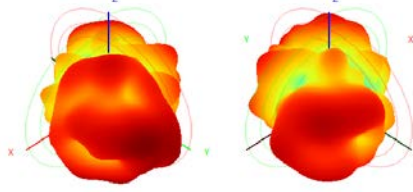
5440.0MHz Total(E2-YZ), Max=-3.08dB



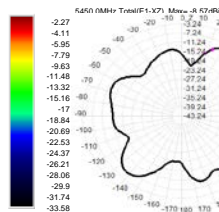
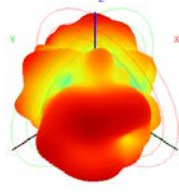
Total(H-XY), Max=-3.15dB, CrD=19.93



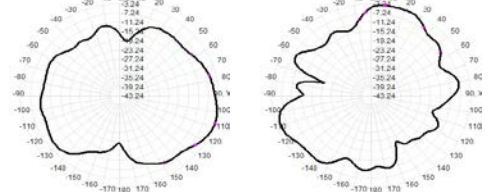
5450.0MHz H+V, ER: 11.4%



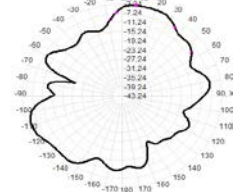
Back View



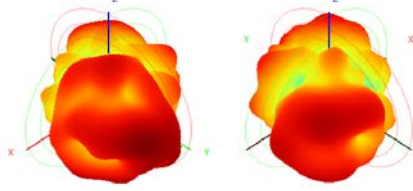
5450.0MHz Total(E2-YZ), Max=-3.26dB



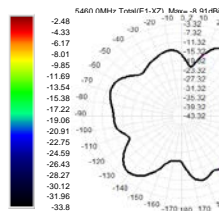
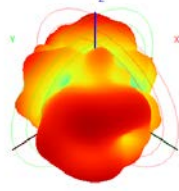
Total(H-XY), Max=-3.63dB, CrD=20.18



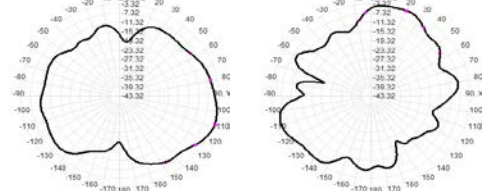
5460.0MHz H+V, ER: 10.8%



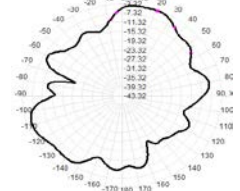
Back View



5460.0MHz Total(E2-YZ), Max=-3.32dB



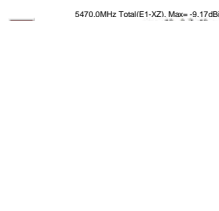
Total(H-XY), Max=-3.77dB, CrD=20.03



5470.0MHz H+V, ER: 10.3%



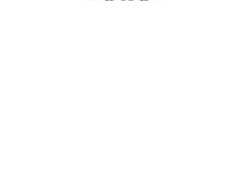
Back View

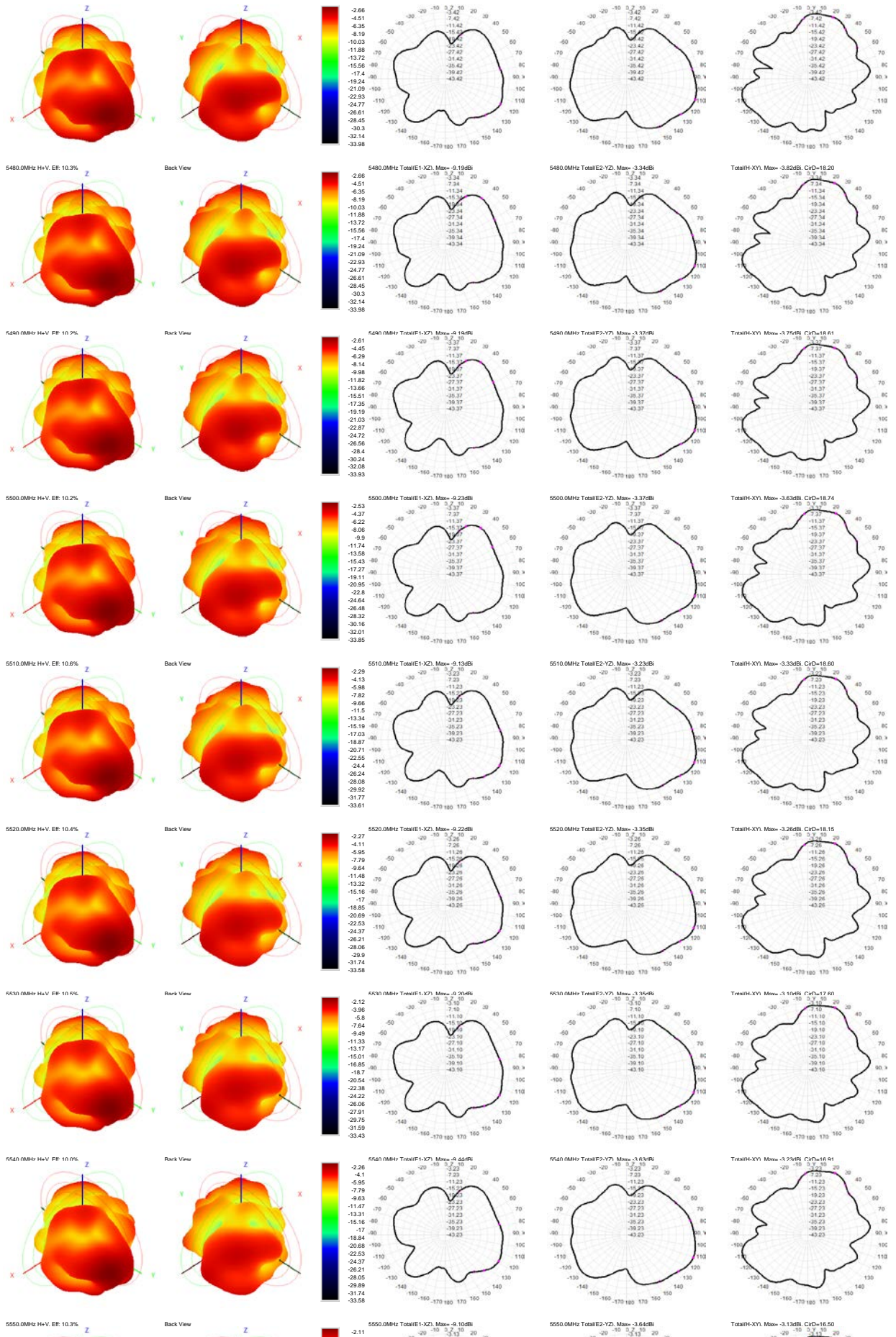


5470.0MHz Total(E2-YZ), Max=-3.42dB

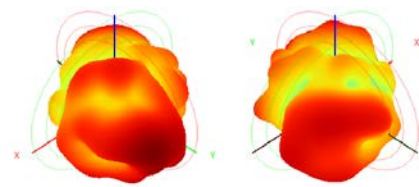


Total(H-XY), Max=-3.91dB, CrD=19.26



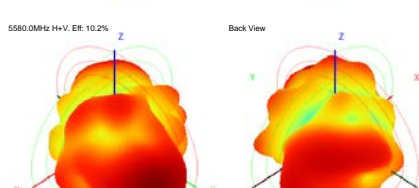
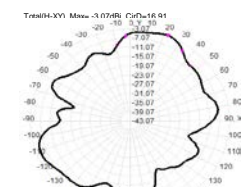
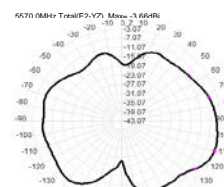
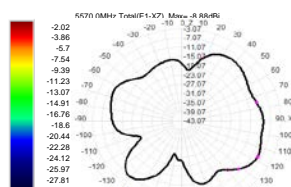
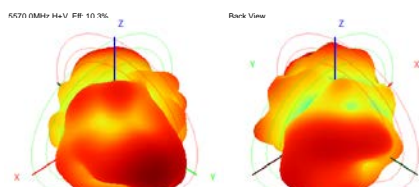
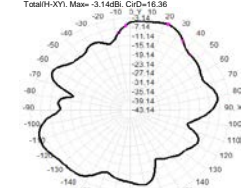
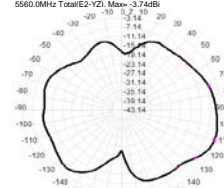
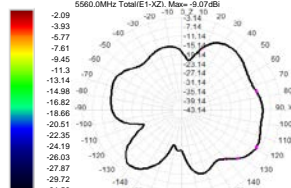
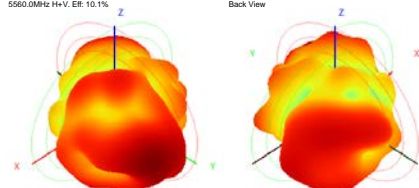
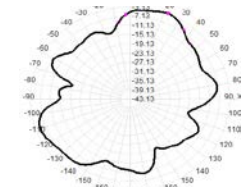
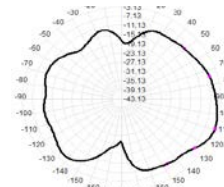
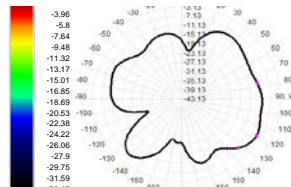
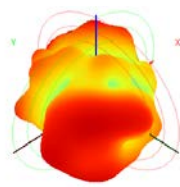






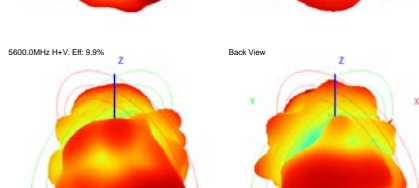
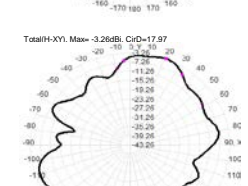
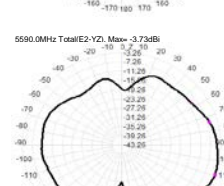
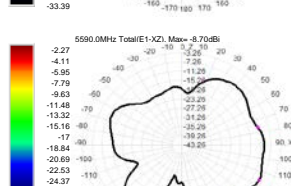
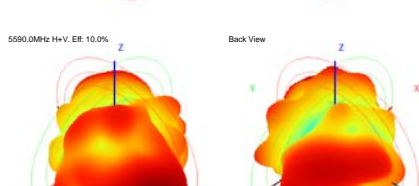
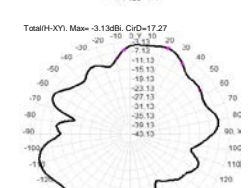
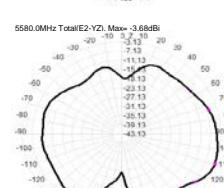
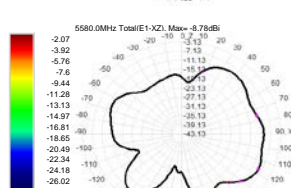
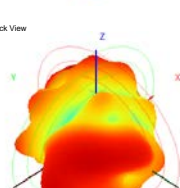
5560.0MHz H+V, ER: 10.1%

Back View



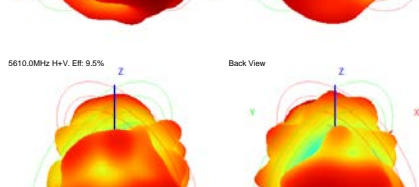
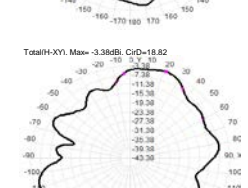
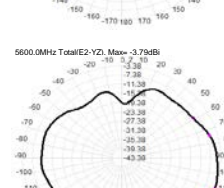
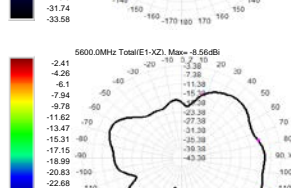
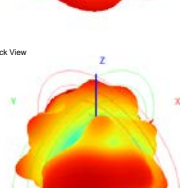
5560.0MHz H+V, ER: 10.2%

Back View



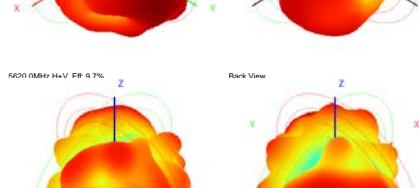
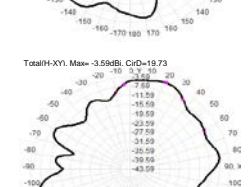
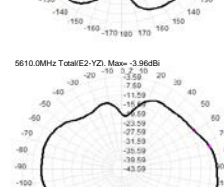
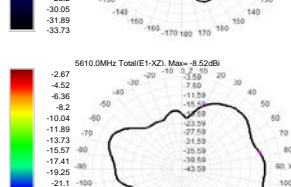
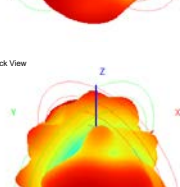
5560.0MHz H+V, ER: 10.0%

Back View



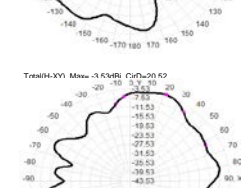
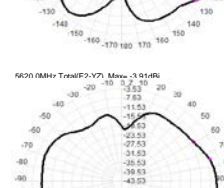
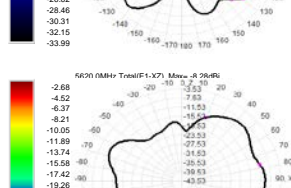
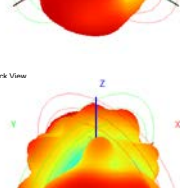
5560.0MHz H+V, ER: 9.9%

Back View



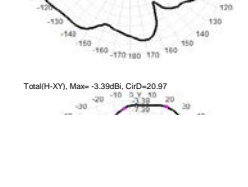
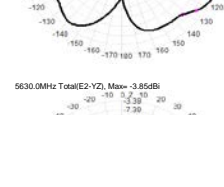
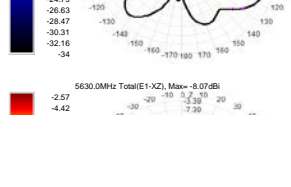
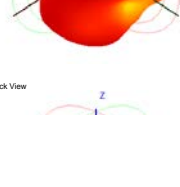
5560.0MHz H+V, ER: 9.5%

Back View



5560.0MHz H+V, ER: 9.7%

Back View

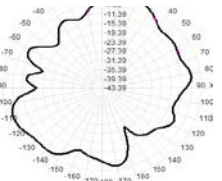
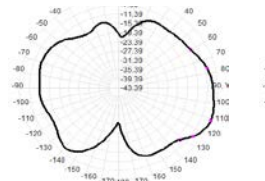
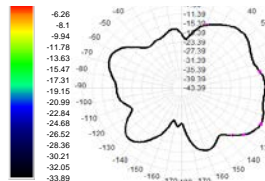
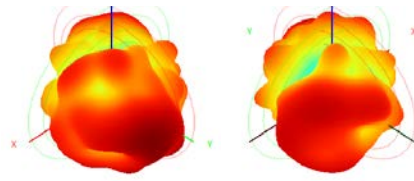


5560.0MHz H+V, ER: 9.9%

Back View

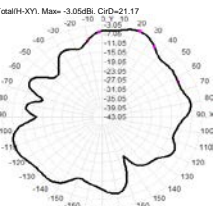
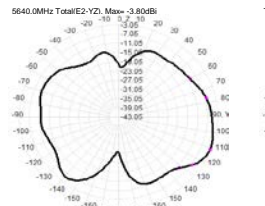
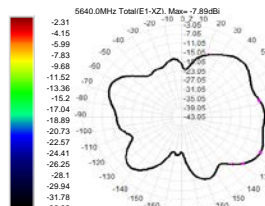
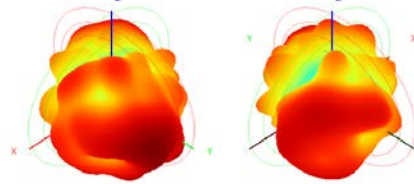






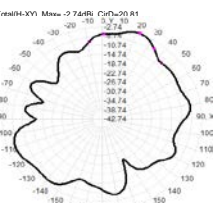
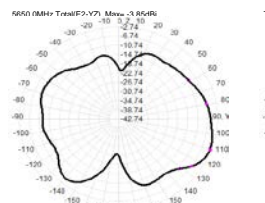
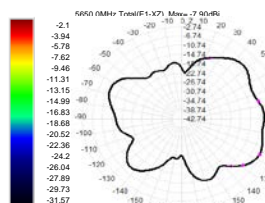
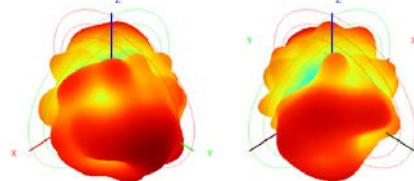
5640.0MHz H+V, ER: 10.3%

Back View



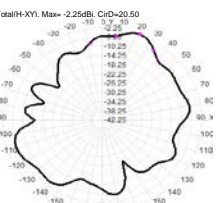
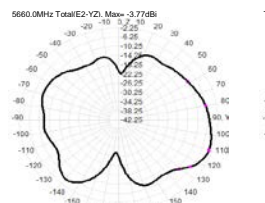
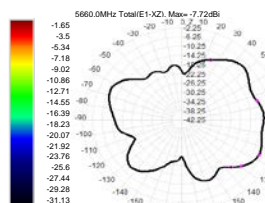
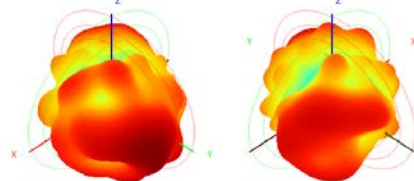
5660.0MHz H+V, ER: 10.8%

Back View



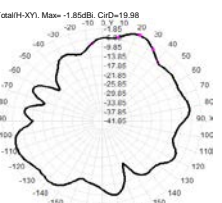
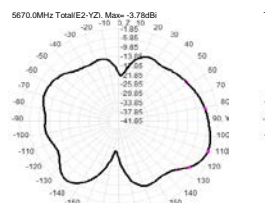
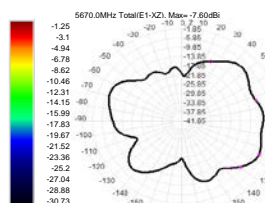
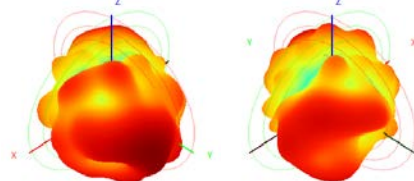
5660.0MHz H+V, ER: 11.0%

Back View



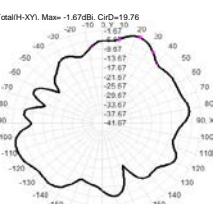
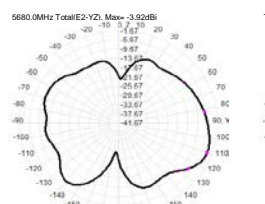
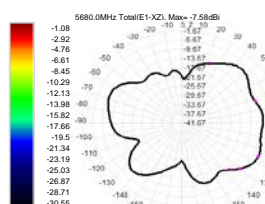
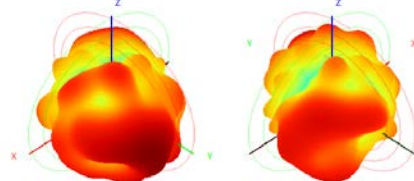
5670.0MHz H+V, ER: 11.6%

Back View



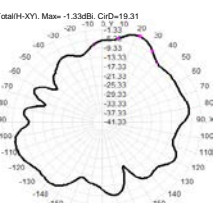
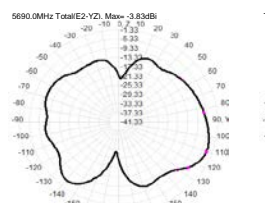
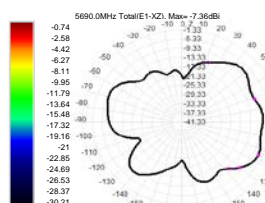
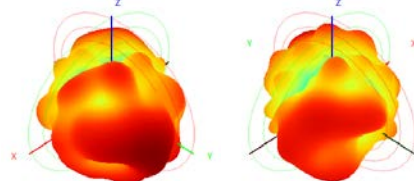
5680.0MHz H+V, ER: 11.8%

Back View



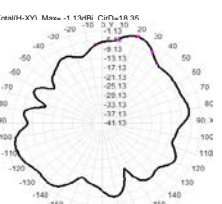
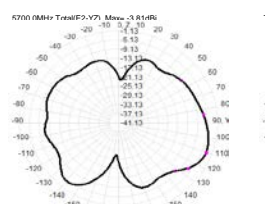
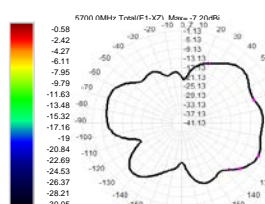
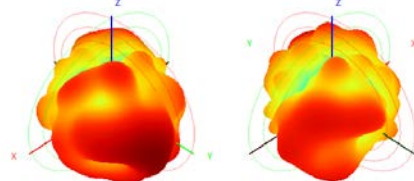
5690.0MHz H+V, ER: 12.6%

Back View



6700.0MHz H+V, ER: 13.1%

Back View



5710.0MHz H+V, ER: 14.0%

Back View

