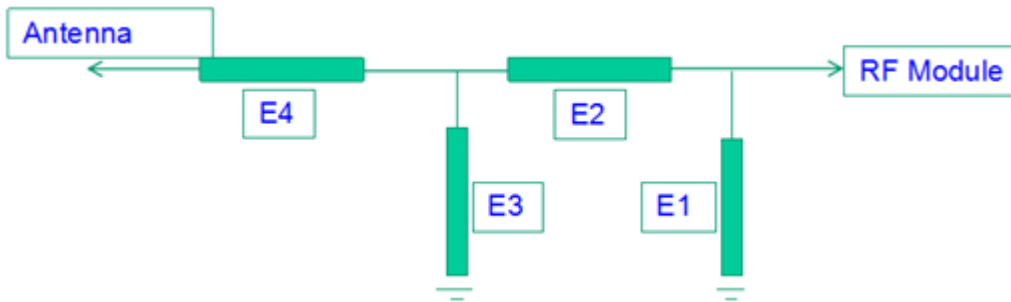


Antenna Report

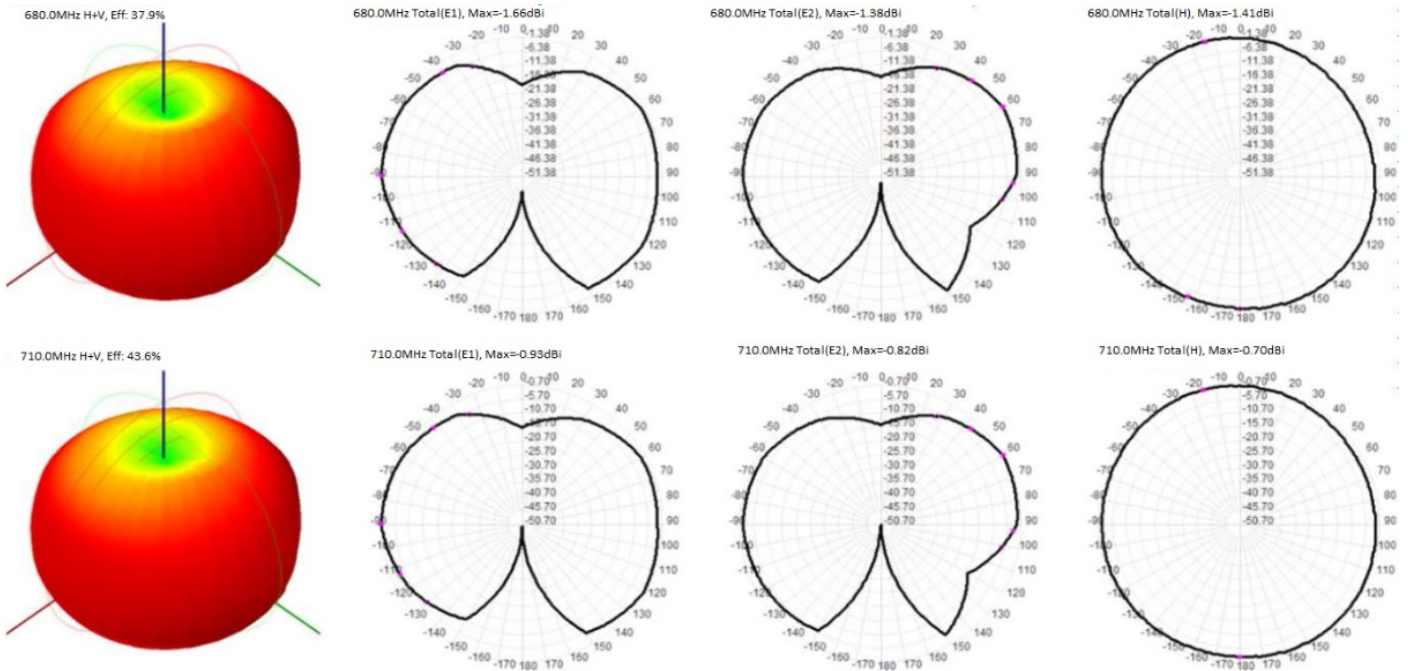
1. Tested Equipment



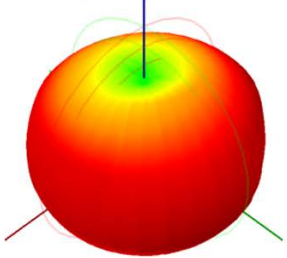
2. Circuit



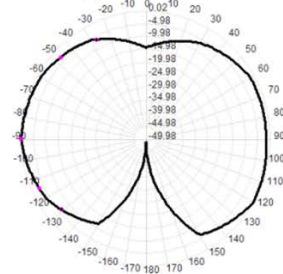
3. Antenna Test



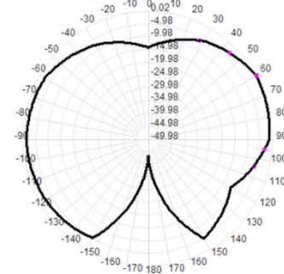
750.0MHz H+V, Efl: 50.9%



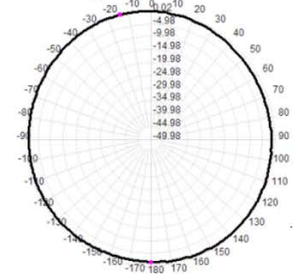
750.0MHz Total(E1), Max=-0.10dBi



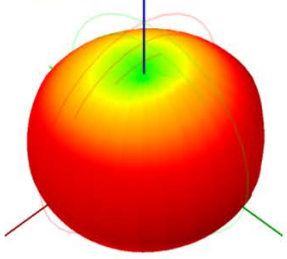
750.0MHz Total(E2), Max=-0.14dBi



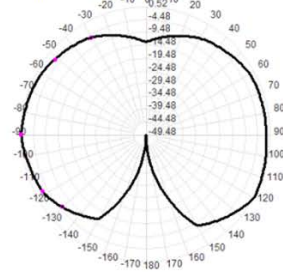
750.0MHz Total(H), Max=0.02dBi



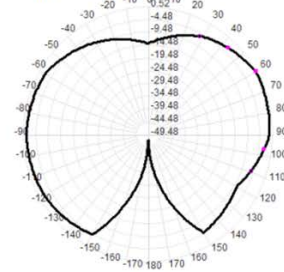
760.0MHz H+V, Efl: 56.6%



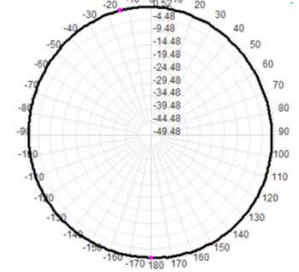
760.0MHz Total(E1), Max=0.40dBi



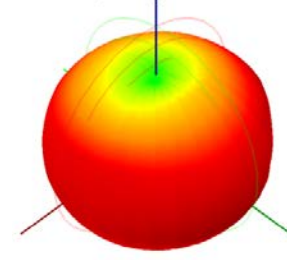
760.0MHz Total(E2), Max=0.16dBi



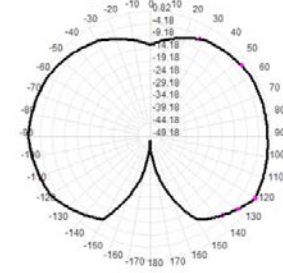
760.0MHz Total(H), Max=0.52dBi



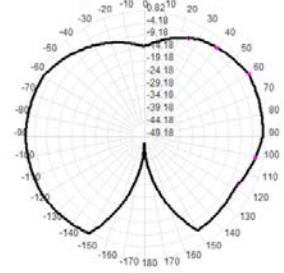
770.0MHz H+V, Efl: 60.0%



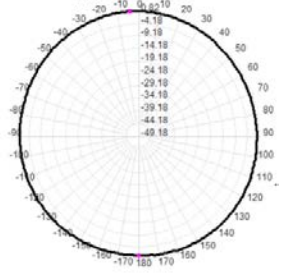
770.0MHz Total(E1), Max=0.75dBi



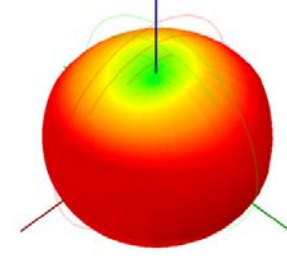
770.0MHz Total(E2), Max=0.27dBi



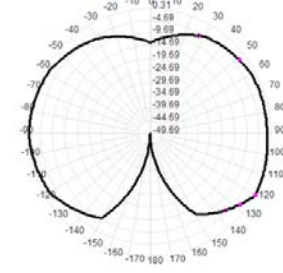
770.0MHz Total(H), Max=0.82dBi



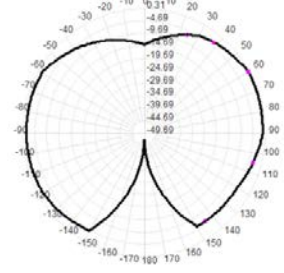
780.0MHz H+V, Efl: 52.8%



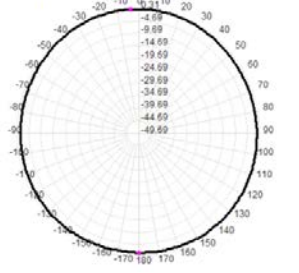
780.0MHz Total(E1), Max=0.31dBi



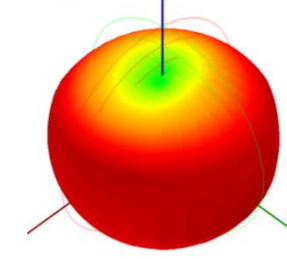
780.0MHz Total(E2), Max=-0.36dBi



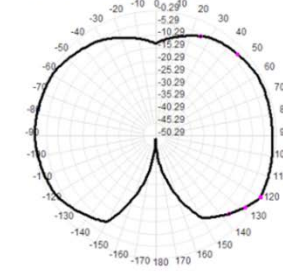
780.0MHz Total(H), Max=0.09dBi



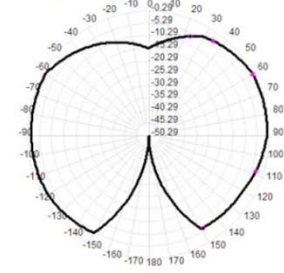
790.0MHz H+V, Efl: 53.2%



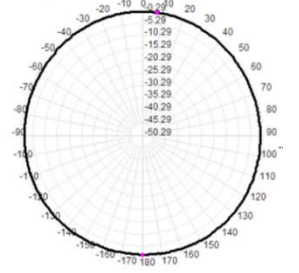
790.0MHz Total(E1), Max=-0.29dBi



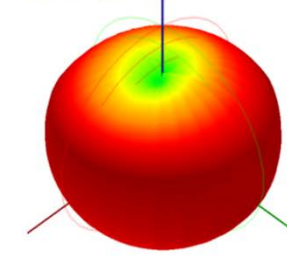
790.0MHz Total(E2), Max=-0.89dBi



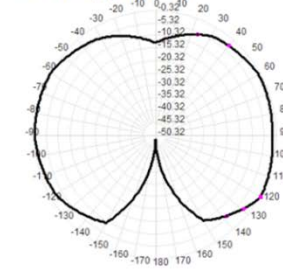
790.0MHz Total(H), Max=-0.58dBi



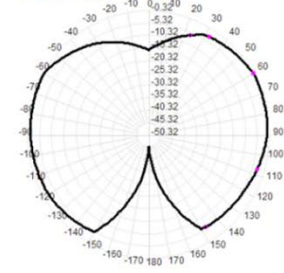
800.0MHz H+V, Efl: 58.1%



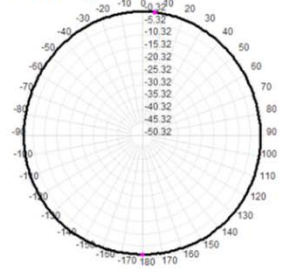
800.0MHz Total(E1), Max=-0.32dBi

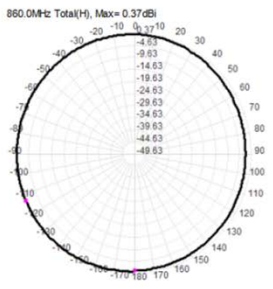
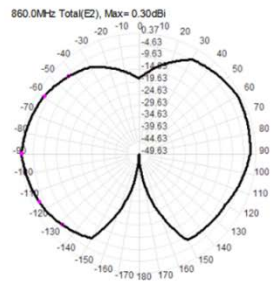
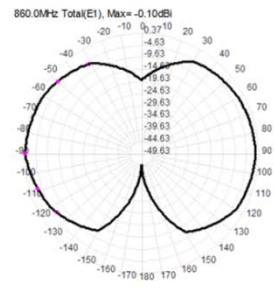
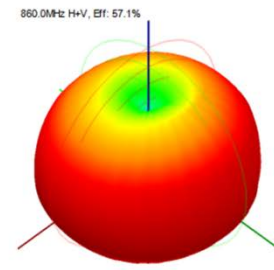
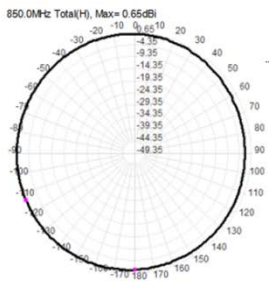
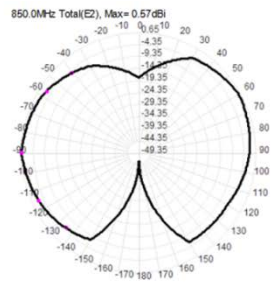
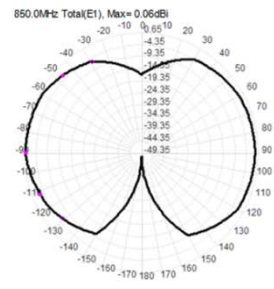
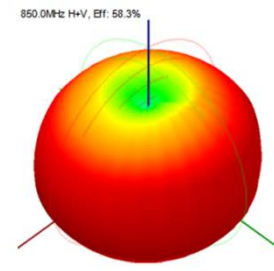
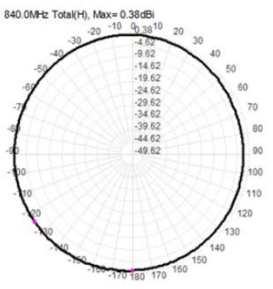
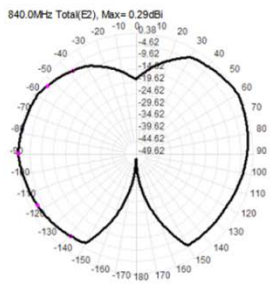
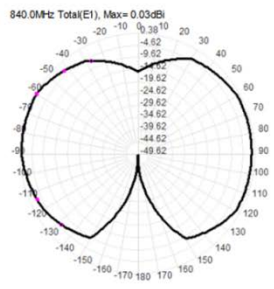
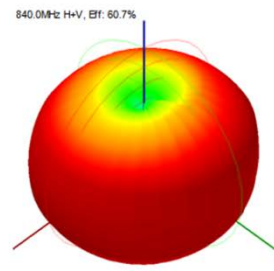
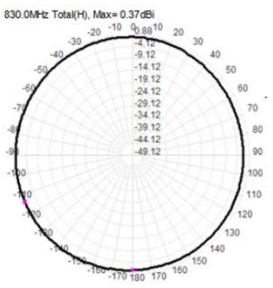
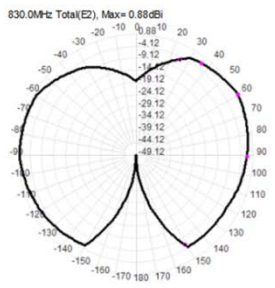
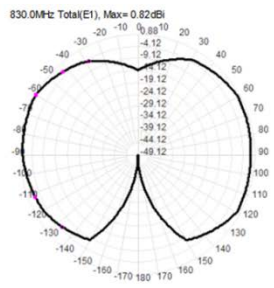
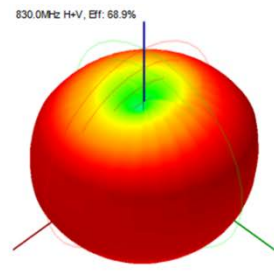
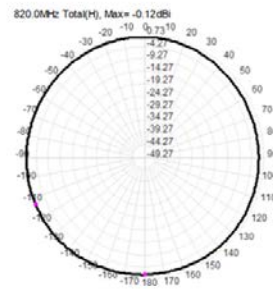
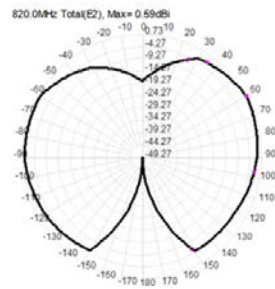
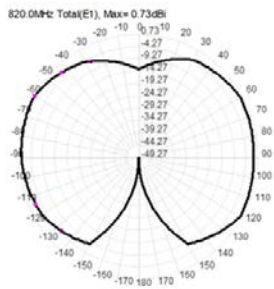
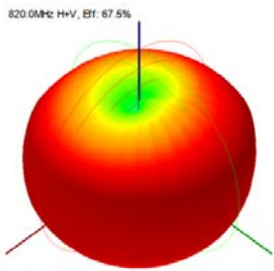
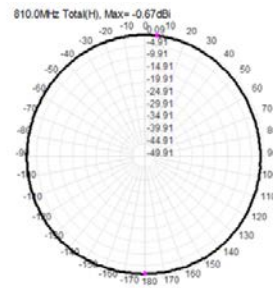
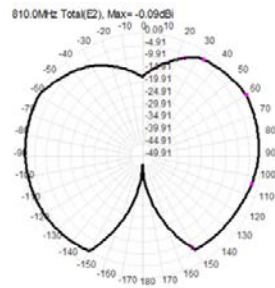
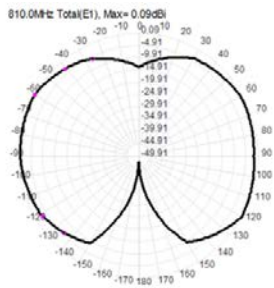
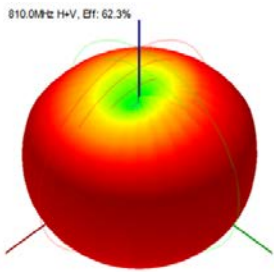


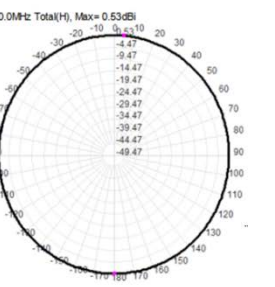
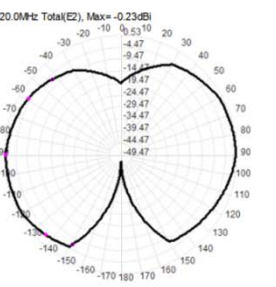
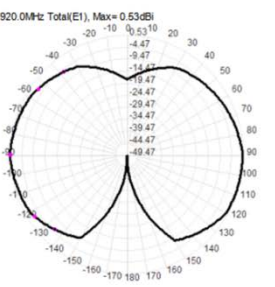
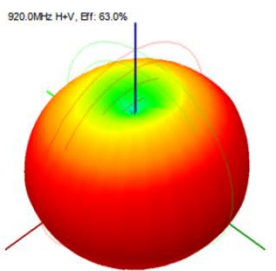
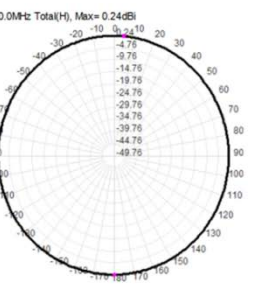
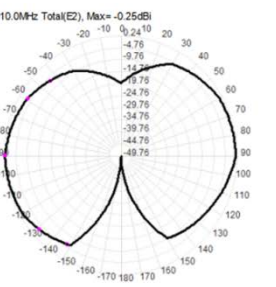
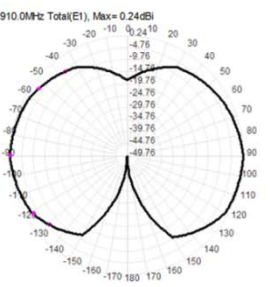
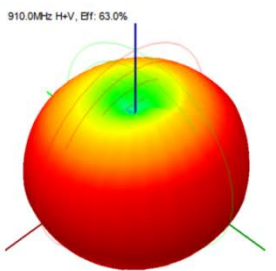
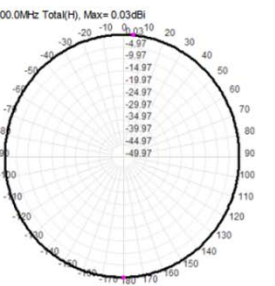
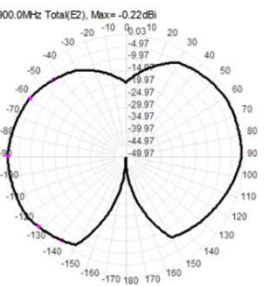
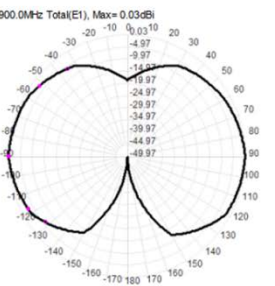
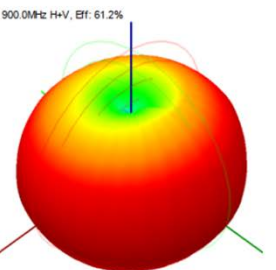
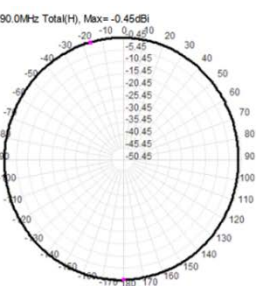
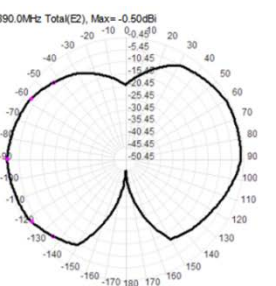
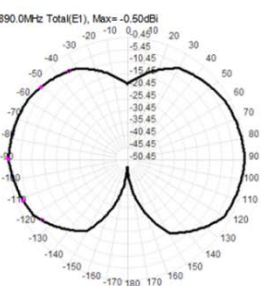
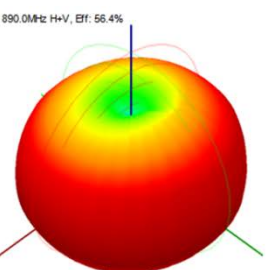
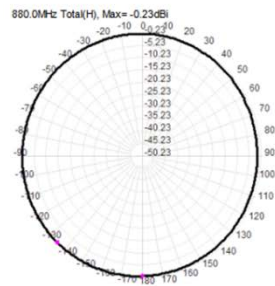
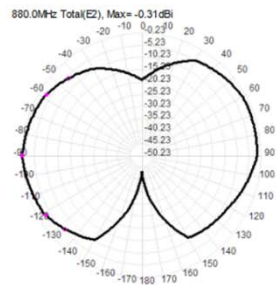
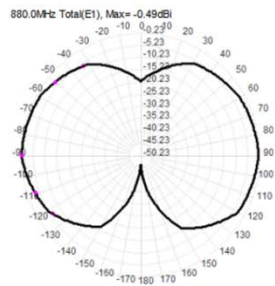
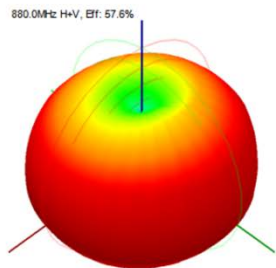
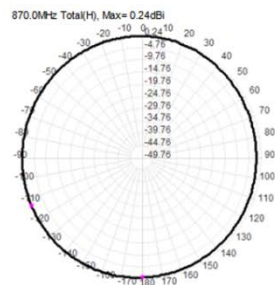
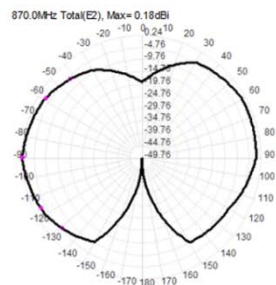
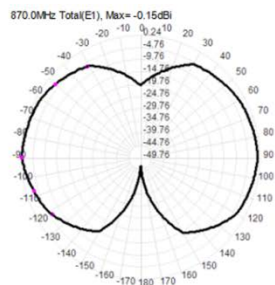
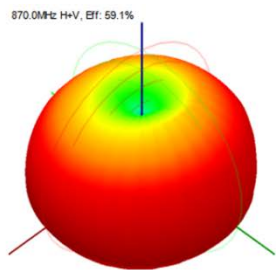
800.0MHz Total(E2), Max=-0.60dBi

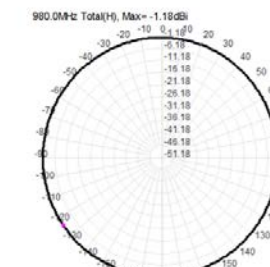
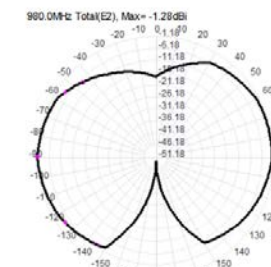
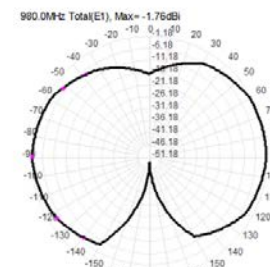
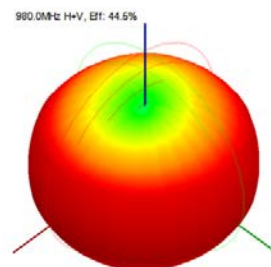
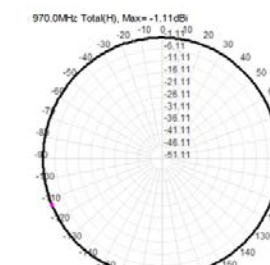
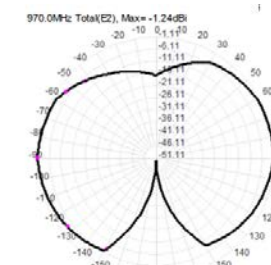
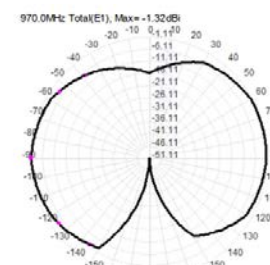
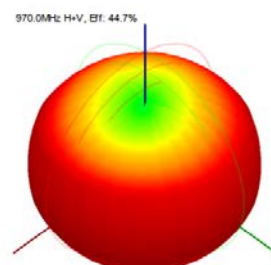
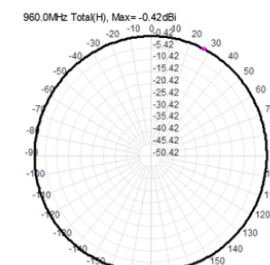
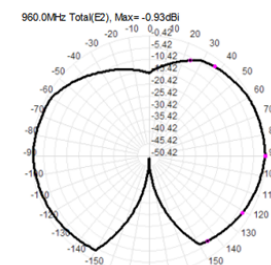
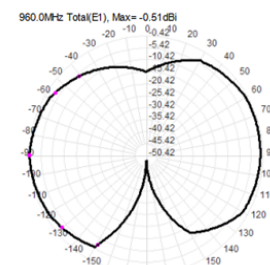
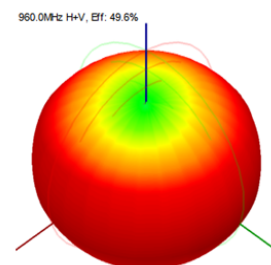
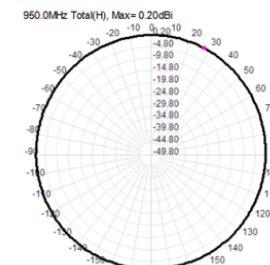
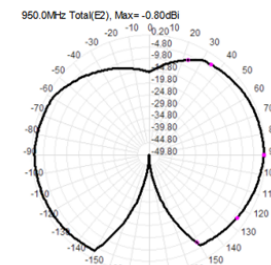
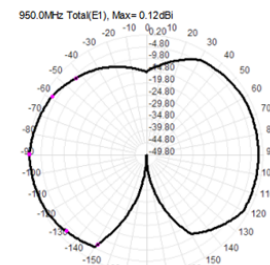
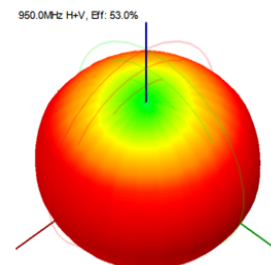
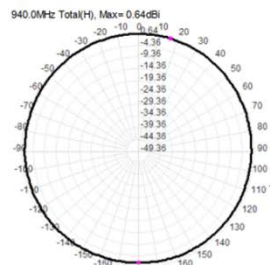
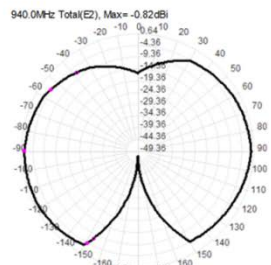
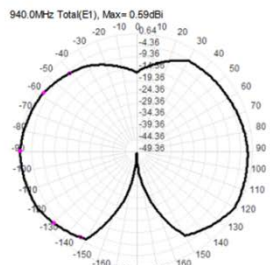
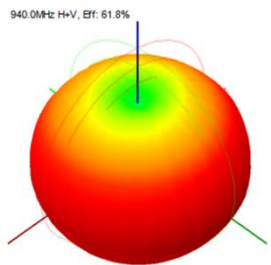
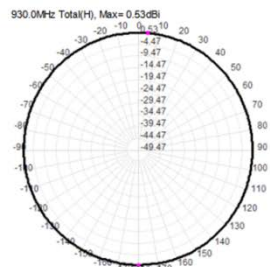
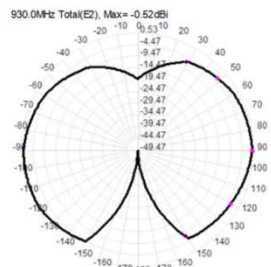
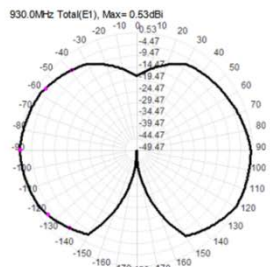
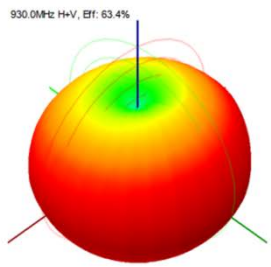


800.0MHz Total(H), Max=-0.68dBi

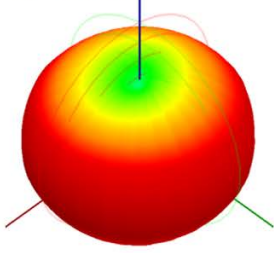




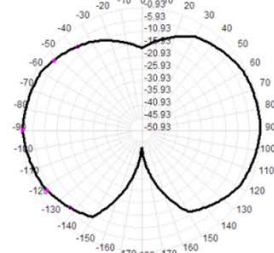




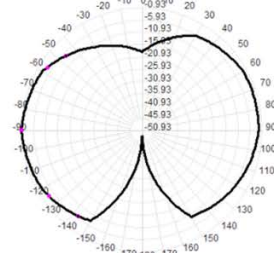
990.0MHz H+V, Eff: 46.1%



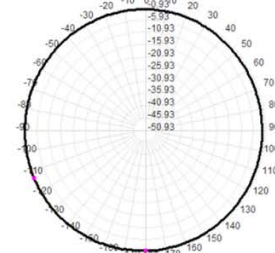
990.0MHz Total(E1), Max=-1.64dBi



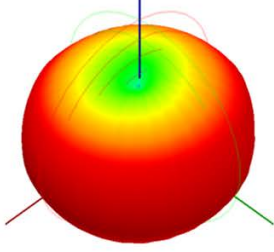
990.0MHz Total(E2), Max=-1.04dBi



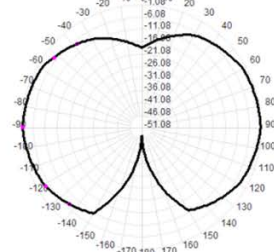
990.0MHz Total(H), Max=-0.93dBi



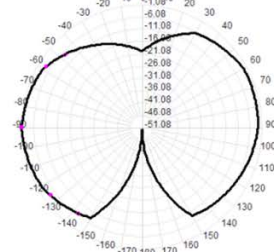
1000.0MHz H+V, Eff: 47.4%



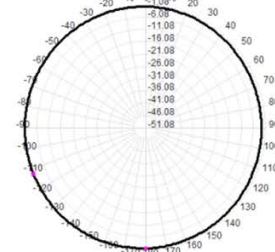
1000.0MHz Total(E1), Max=-1.75dBi



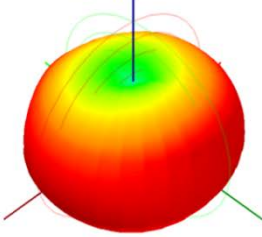
1000.0MHz Total(E2), Max=-1.18dBi



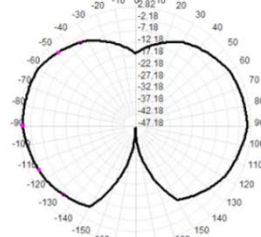
1000.0MHz Total(H), Max=-1.08dBi



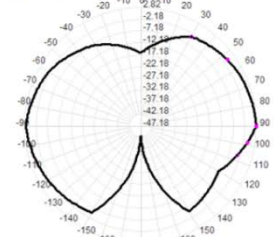
1700.0MHz H+V, Eff: 73.4%



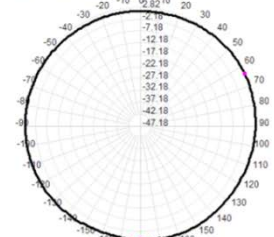
1700.0MHz Total(E1), Max=1.28dBi



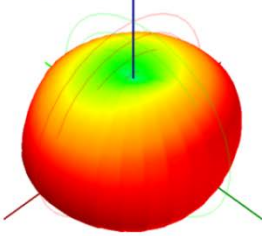
1700.0MHz Total(E2), Max=2.40dBi



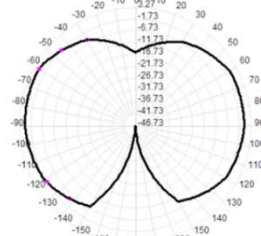
1700.0MHz Total(H), Max=2.82dBi



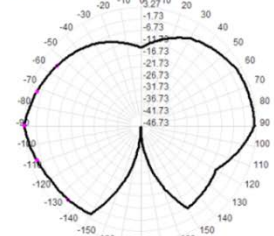
1720.0MHz H+V, Eff: 74.8%



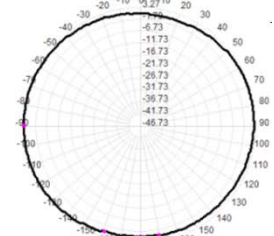
1720.0MHz Total(E1), Max=1.13dBi



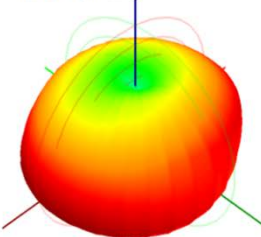
1720.0MHz Total(E2), Max=3.27dBi



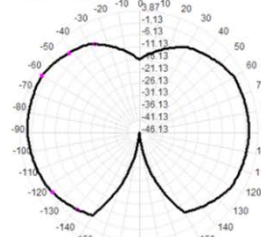
1720.0MHz Total(H), Max=3.27dBi



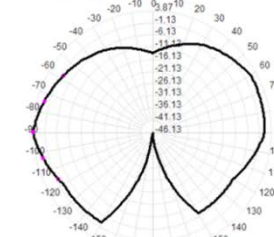
1740.0MHz H+V, Eff: 73.6%



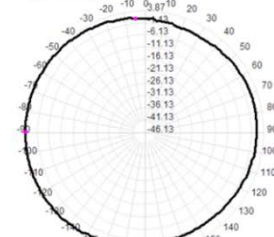
1740.0MHz Total(E1), Max=0.75dBi



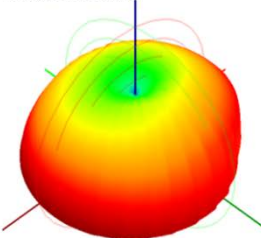
1740.0MHz Total(E2), Max=3.87dBi



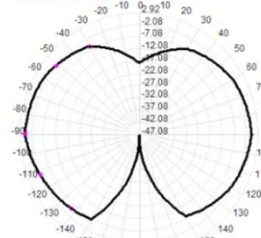
1740.0MHz Total(H), Max=3.87dBi



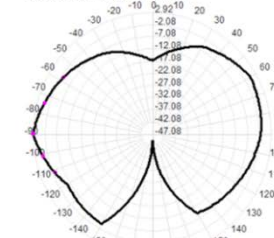
1760.0MHz H+V, Eff: 68.8%



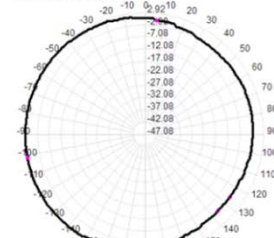
1760.0MHz Total(E1), Max=0.71dBi

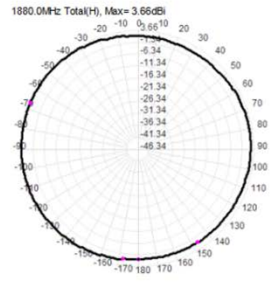
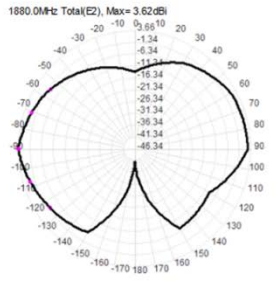
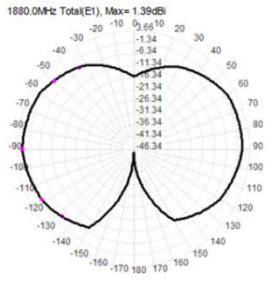
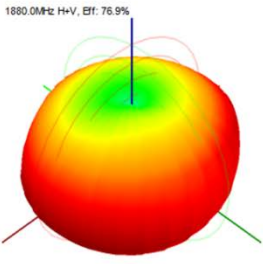
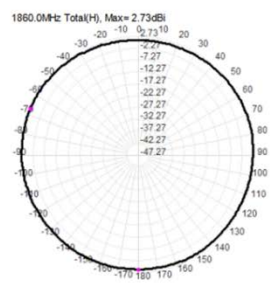
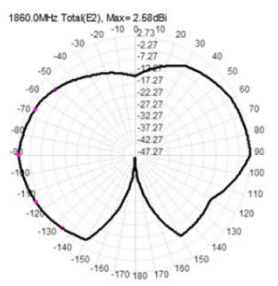
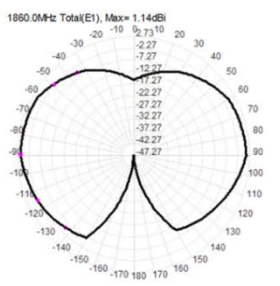
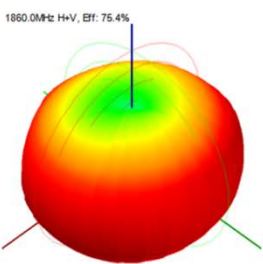
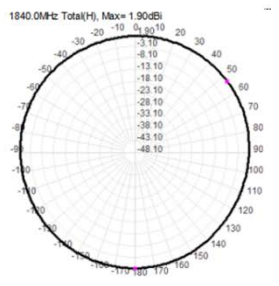
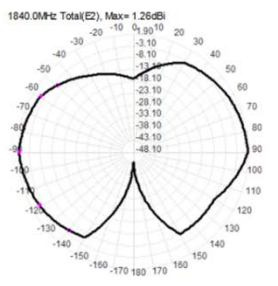
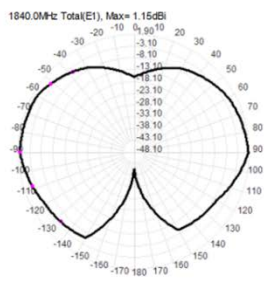
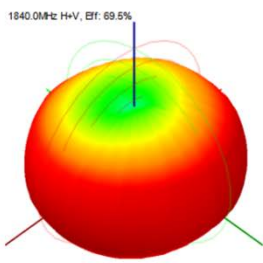
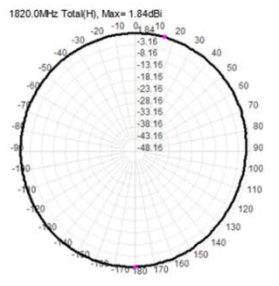
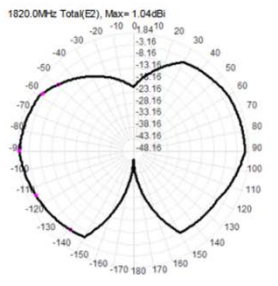
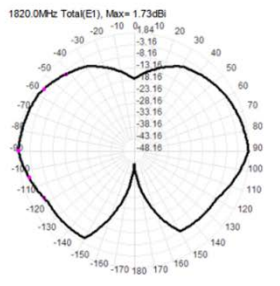
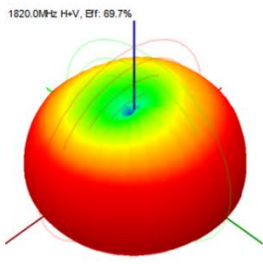
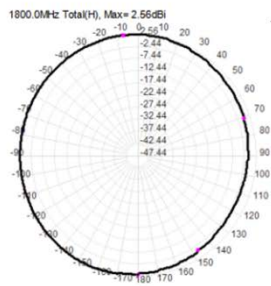
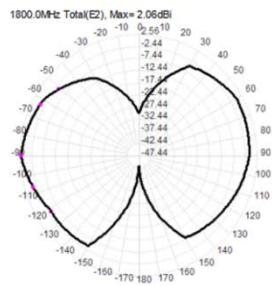
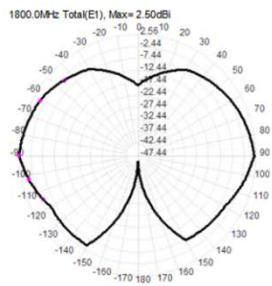
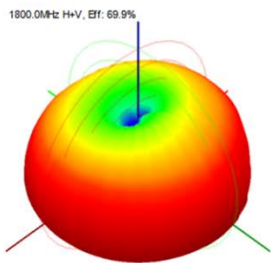
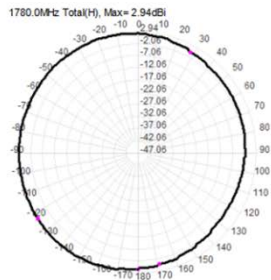
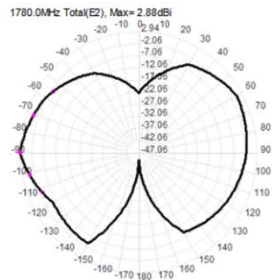
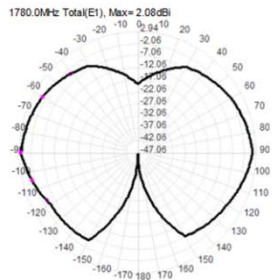
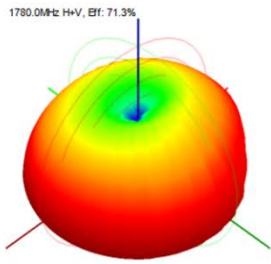


1760.0MHz Total(E2), Max=2.88dBi

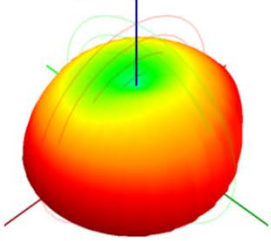


1760.0MHz Total(H), Max=2.92dBi

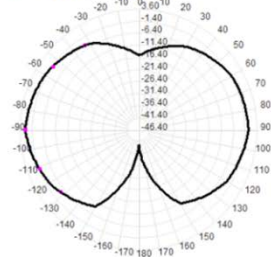




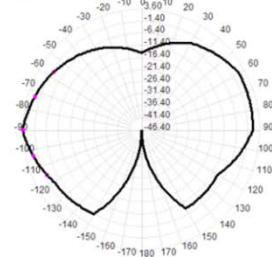
1900.0MHz H+V, Ef: 77.4%



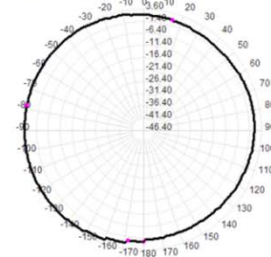
1900.0MHz Total(E1), Max= 1.38dBi



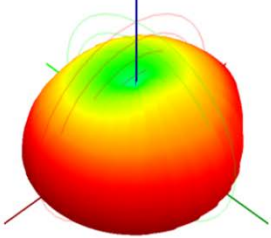
1900.0MHz Total(E2), Max= 3.58dBi



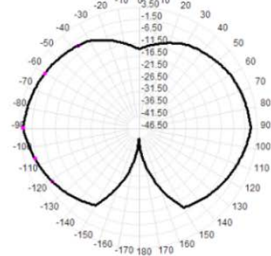
1900.0MHz Total(H), Max= 3.60dBi



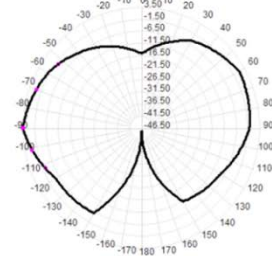
1920.0MHz H+V, Ef: 77.2%



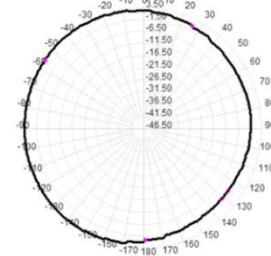
1920.0MHz Total(E1), Max= 2.11dBi



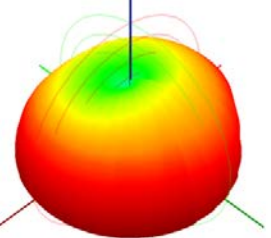
1920.0MHz Total(E2), Max= 3.47dBi



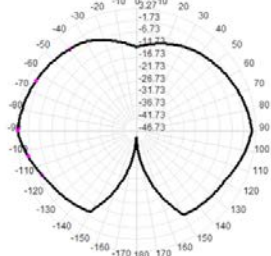
1920.0MHz Total(H), Max= 3.50dBi



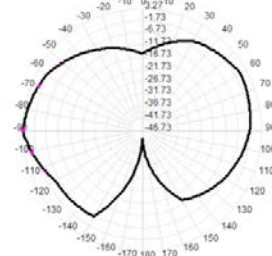
1940.0MHz H+V, Ef: 77.3%



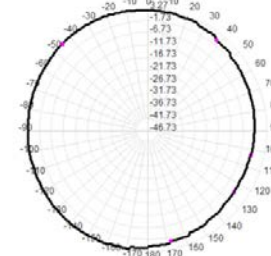
1940.0MHz Total(E1), Max= 2.65dBi



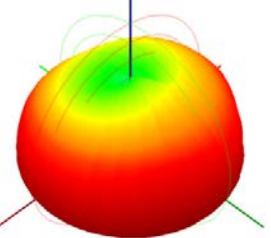
1940.0MHz Total(E2), Max= 3.00dBi



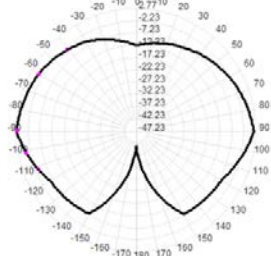
1940.0MHz Total(H), Max= 3.27dBi



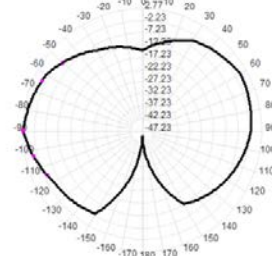
1960.0MHz H+V, Ef: 79.9%



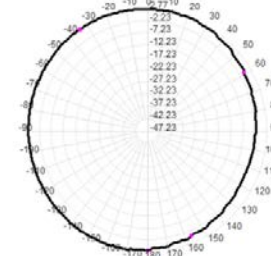
1960.0MHz Total(E1), Max= 2.53dBi



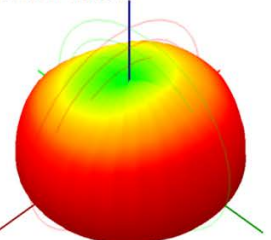
1960.0MHz Total(E2), Max= 2.28dBi



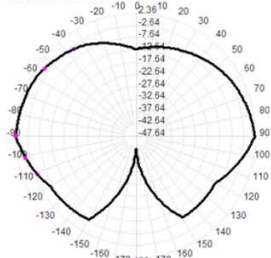
1960.0MHz Total(H), Max= 2.77dBi



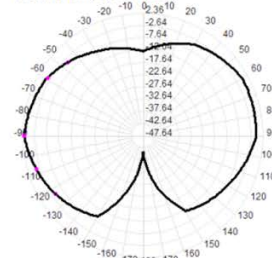
1980.0MHz H+V, Ef: 72.8%



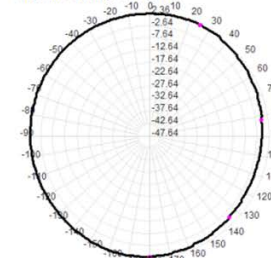
1980.0MHz Total(E1), Max= 2.16dBi



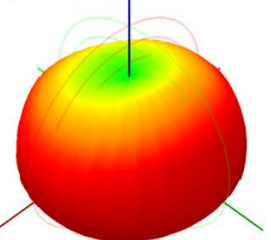
1980.0MHz Total(E2), Max= 1.67dBi



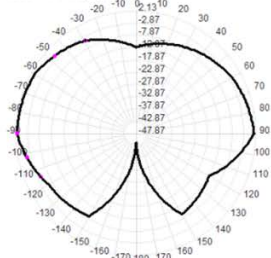
1980.0MHz Total(H), Max= 2.36dBi



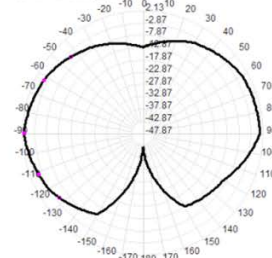
2000.0MHz H+V, Ef: 68.0%



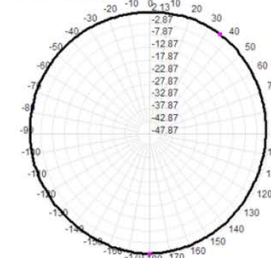
2000.0MHz Total(E1), Max= 1.47dBi



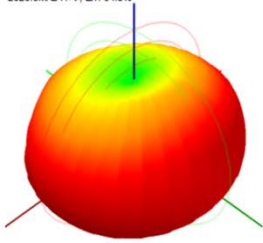
2000.0MHz Total(E2), Max= 1.57dBi



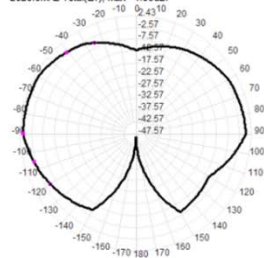
2000.0MHz Total(H), Max= 2.13dBi



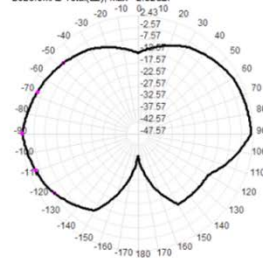
2020.0MHz H+V, Eff: 64.5%



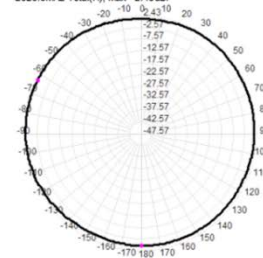
2020.0MHz Total(E1), Max= 1.06dBi



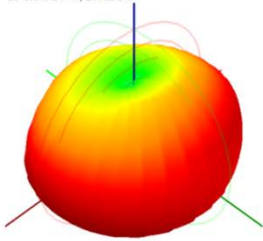
2020.0MHz Total(E2), Max= 2.32dBi



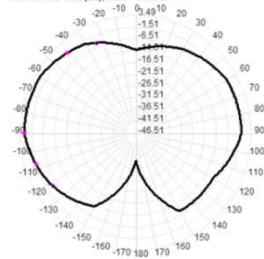
2020.0MHz Total(H), Max= 2.43dBi



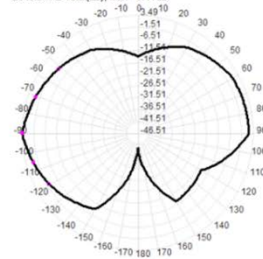
2040.0MHz H+V, Eff: 62.6%



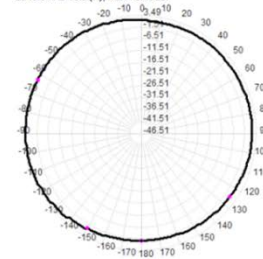
2040.0MHz Total(E1), Max= 1.63dBi



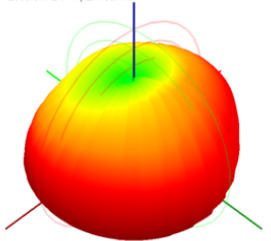
2040.0MHz Total(E2), Max= 3.41dBi



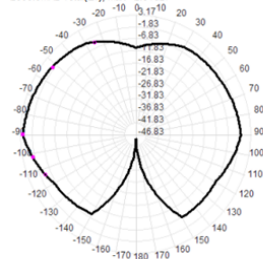
2040.0MHz Total(H), Max= 3.49dBi



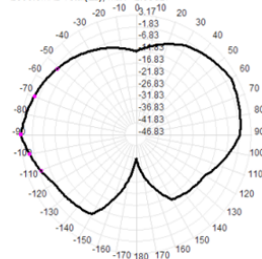
2080.0MHz H+V, Eff: 65.1%



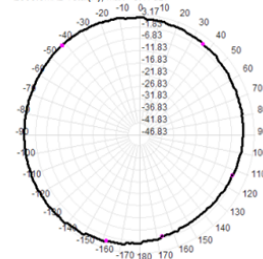
2080.0MHz Total(E1), Max= 2.01dBi



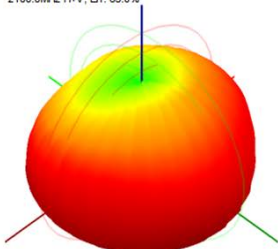
2080.0MHz Total(E2), Max= 2.99dBi



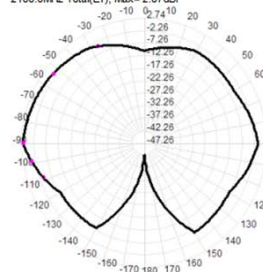
2080.0MHz Total(H), Max= 3.17dBi



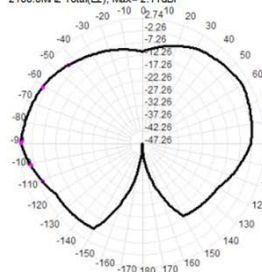
2100.0MHz H+V, Eff: 63.8%



2100.0MHz Total(E1), Max= 2.07dBi



2100.0MHz Total(E2), Max= 2.11dBi



2100.0MHz Total(H), Max= 2.74dBi

