HFSS Antenna Simulation

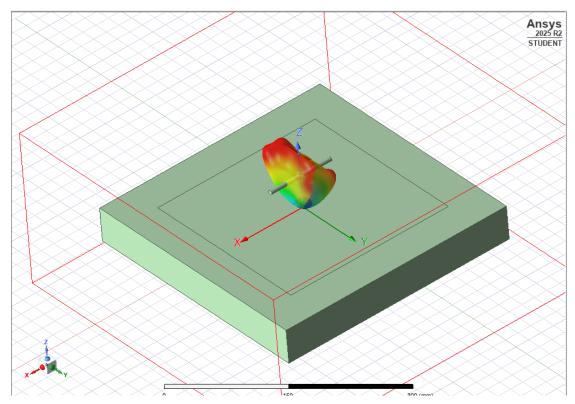


Figure 1: Dipole Antenna 3D Gain Plot

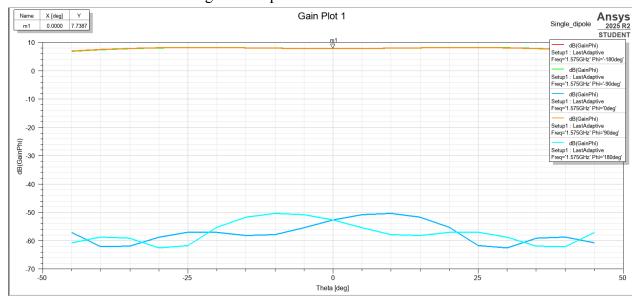


Figure 2: Dipole Antenna 2D Gain Plot

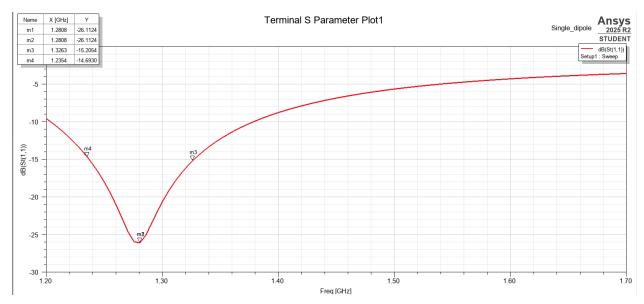


Figure 3: Dipole Antenna Bandwidth & S Parameters

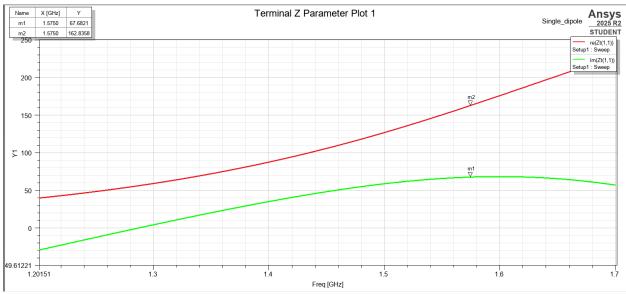


Figure 4: Dipole Antenna Impedance

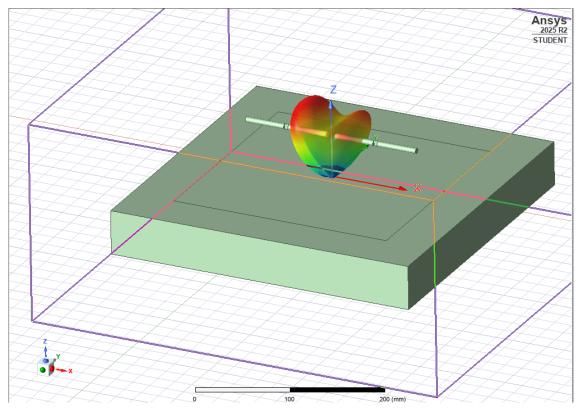


Figure 5: Series Dipole Configuration 3D Gain Plot

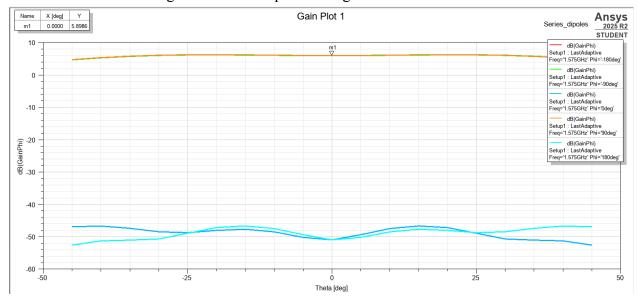


Figure 6: Series Dipole 2D Gain Plot

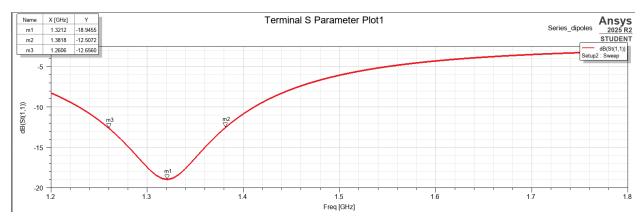


Figure 7: Series Dipole Antenna Bandwidth & S Parameters

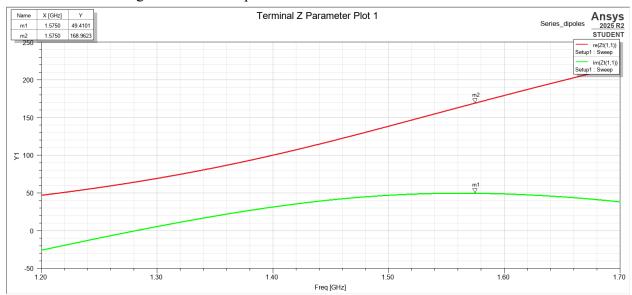


Figure 8: Series Dipole Antenna Impedance

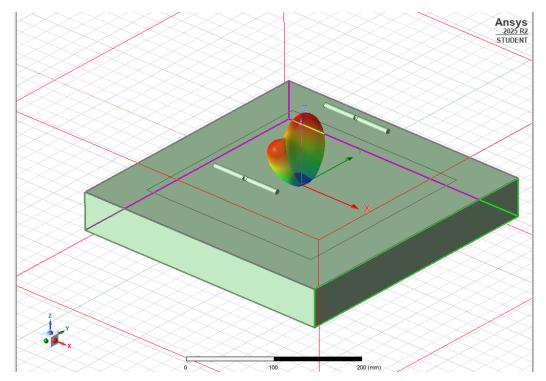


Figure 9: Parallel Dipole Configuration 3D Gain Plot

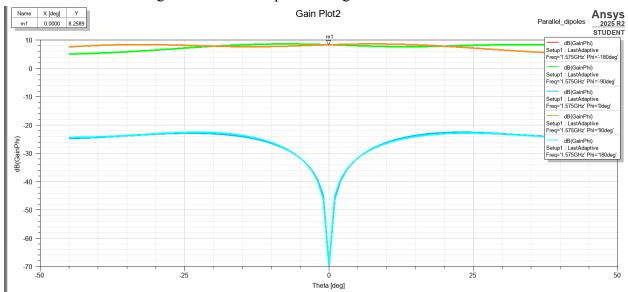


Figure 10: Parallel Dipole Antenna 2D Gain Plot

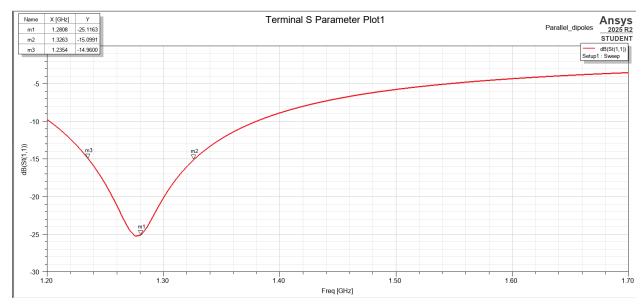


Figure 11: Parallel Dipole Antenna Bandwidth & S Parameters

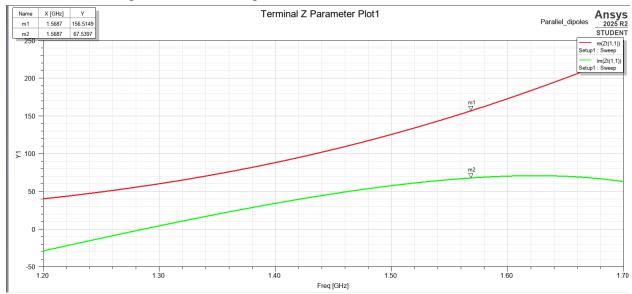


Figure 12: Parallel Dipole Antenna Impedance

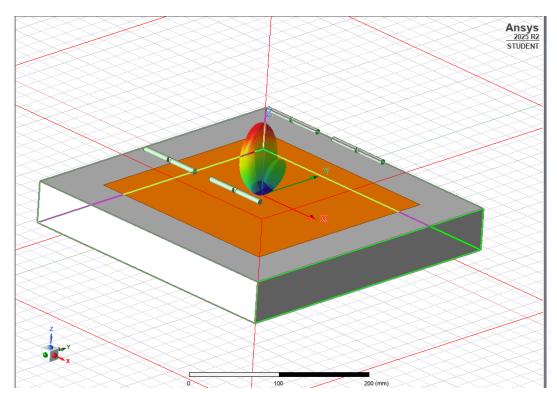


Figure 13: Parallel-Series (Quad) Dipole Configuration 3D Gain Plot

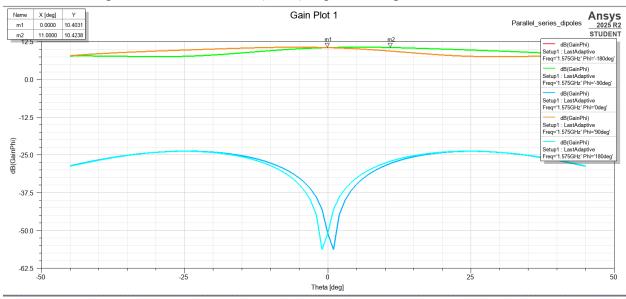


Figure 14: Quad Dipole 2D Gain Plot

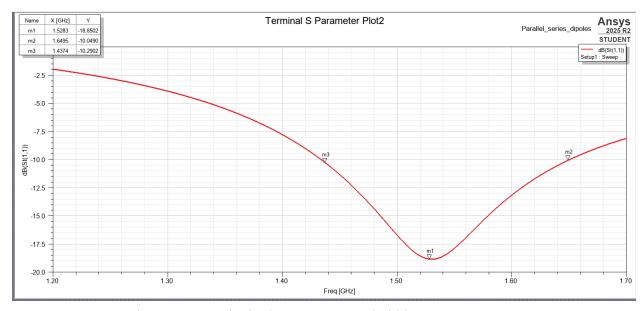


Figure 15: Quad Dipole Antenna Bandwidth & S Parameters

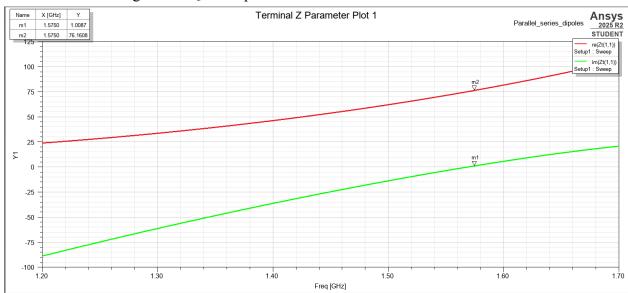


Figure 16: Quad Dipole Antenna Impedance

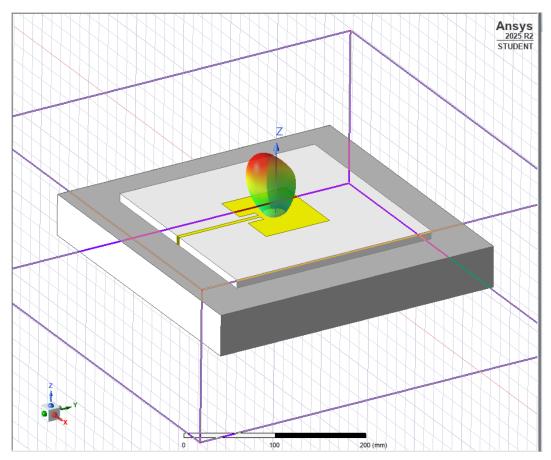


Figure 17: Microstrip Patch Antenna 3D Gain Plot

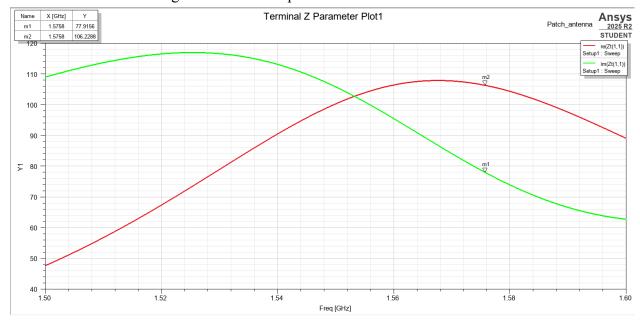


Figure 18: Microstrip Patch Antenna Impedance

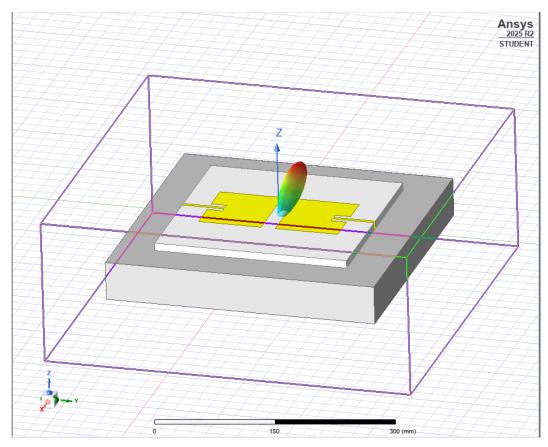


Figure 19: Parallel Microstrip Patch Antenna 3D Gain Plot

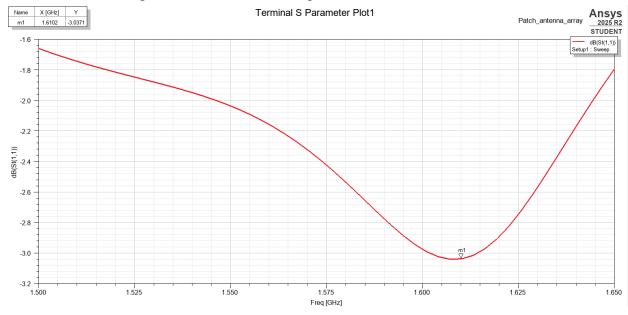


Figure 20: Parallel Microstrip Patch Antenna Bandwidth & S Parameters

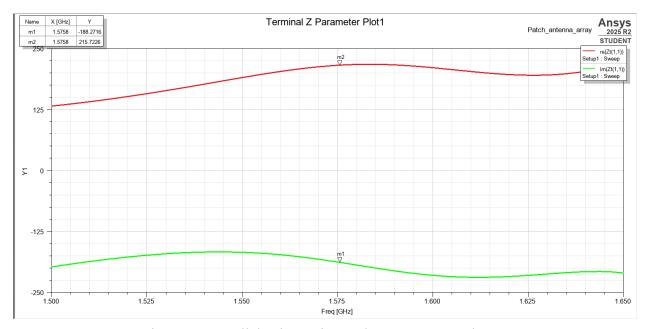


Figure 21: Parallel Microstrip Patch Antenna Impedance

