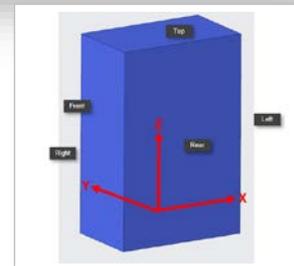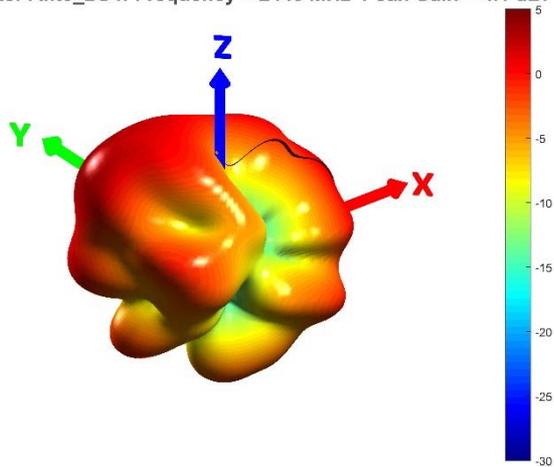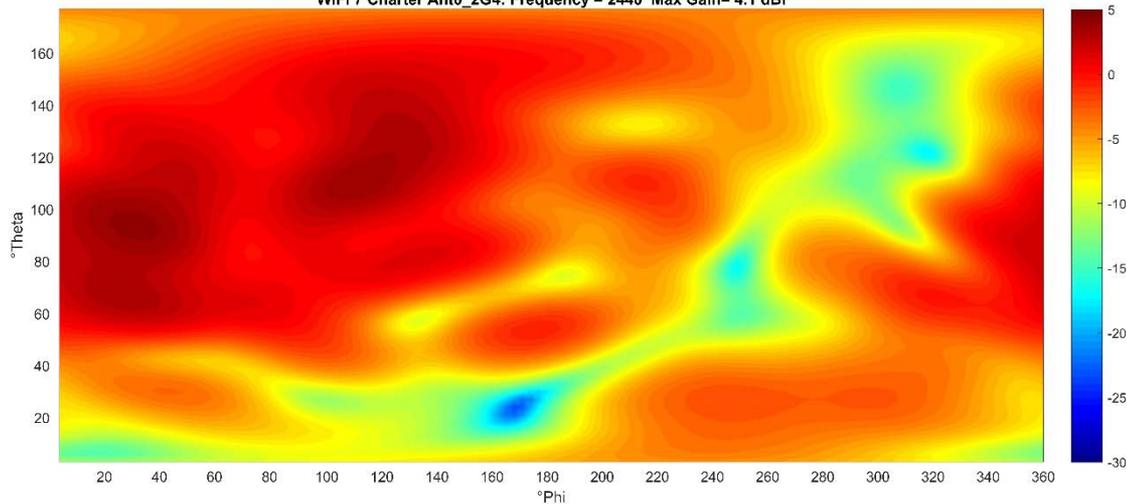# Total Gain 3D Pattern: Ant0_2G4 at 2440MHz

WIFI 7 Charter Ant0_2G4: Frequency = 2440 MHz Peak Gain = 4.1 dBi

WIFI 7 Charter Ant0_2G4: Frequency = 2440 Max Gain= 4.1 dBi
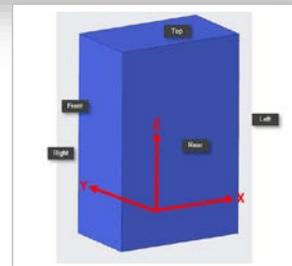
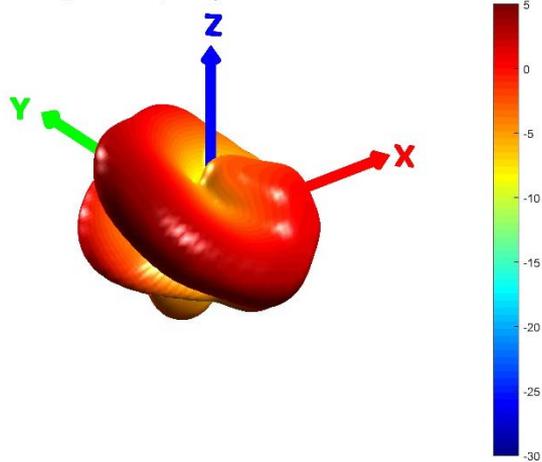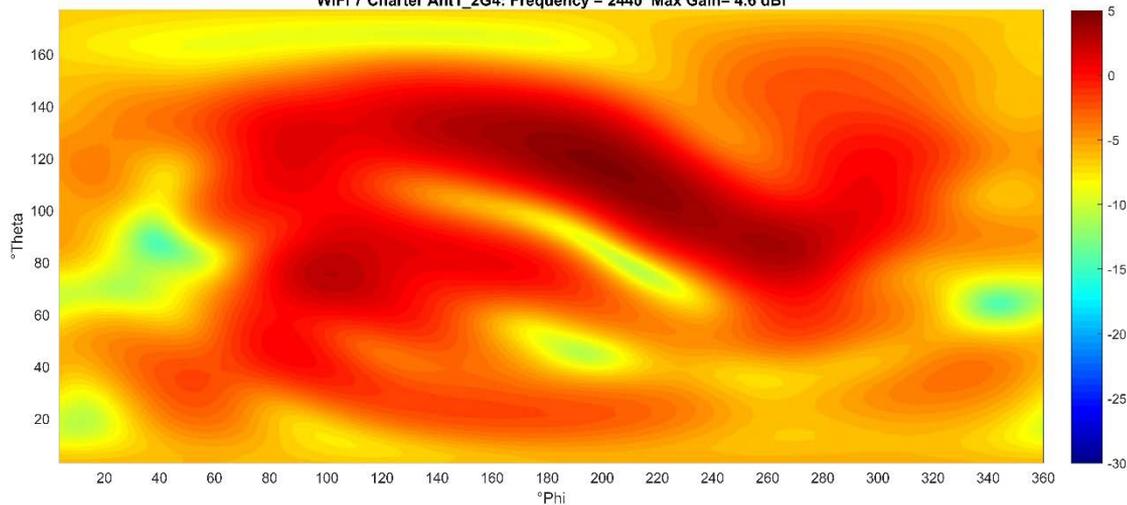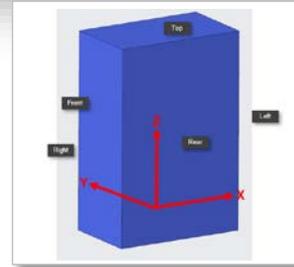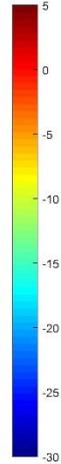WIFI 7 Charter Ant1_2G4: Frequency = 2440 MHz Peak Gain = 4.6 dBi

WIFI 7 Charter Ant1_2G4: Frequency = 2440 Max Gain= 4.6 dBi

Total Gain 3D Pattern: Ant2_2G4 at 2440MHz

WIFI 7 Charter Ant2_2G4: Frequency = 2440 MHz Peak Gain = 2.7 dBi
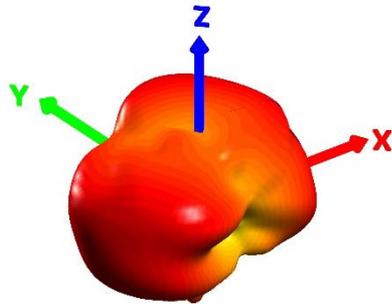
WIFI 7 Charter Ant2_2G4: Frequency = 2440 Max Gain= 2.7 dBi
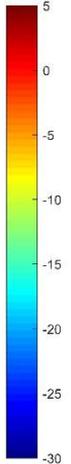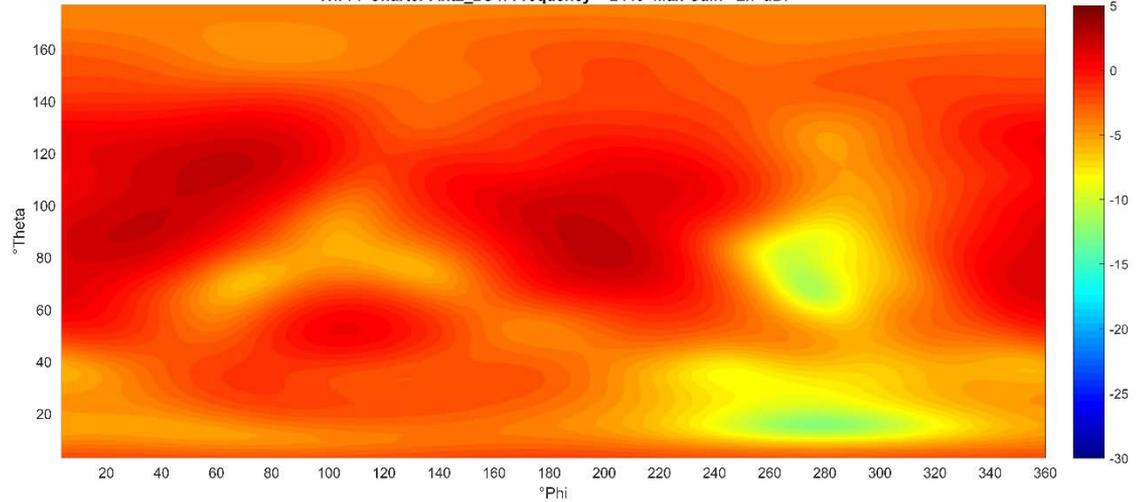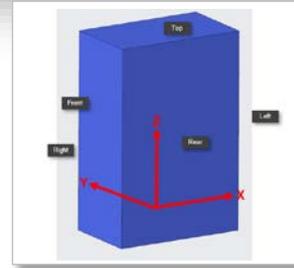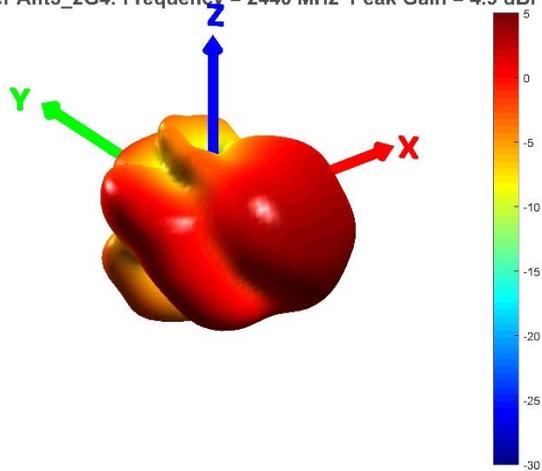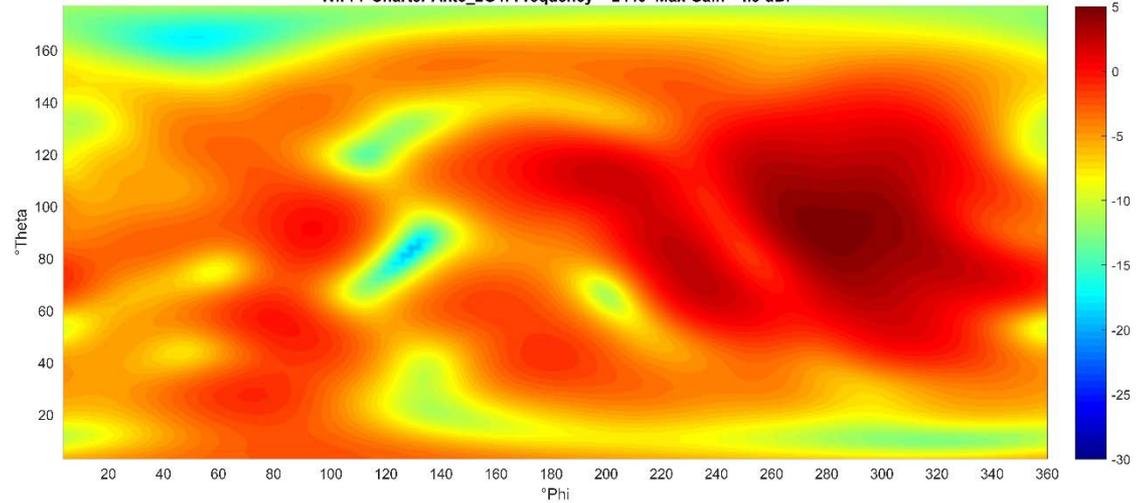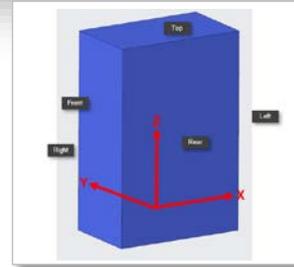
Total Gain 3D Pattern: Ant3_2G4 at 2440MHz

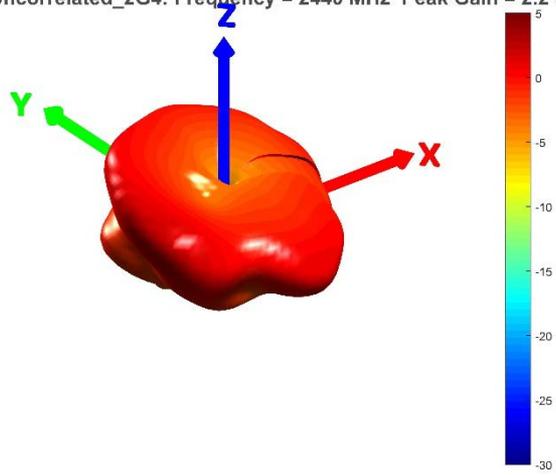WIFI 7 Charter Ant3_2G4: Frequency = 2440 MHz Peak Gain = 4.9 dBi

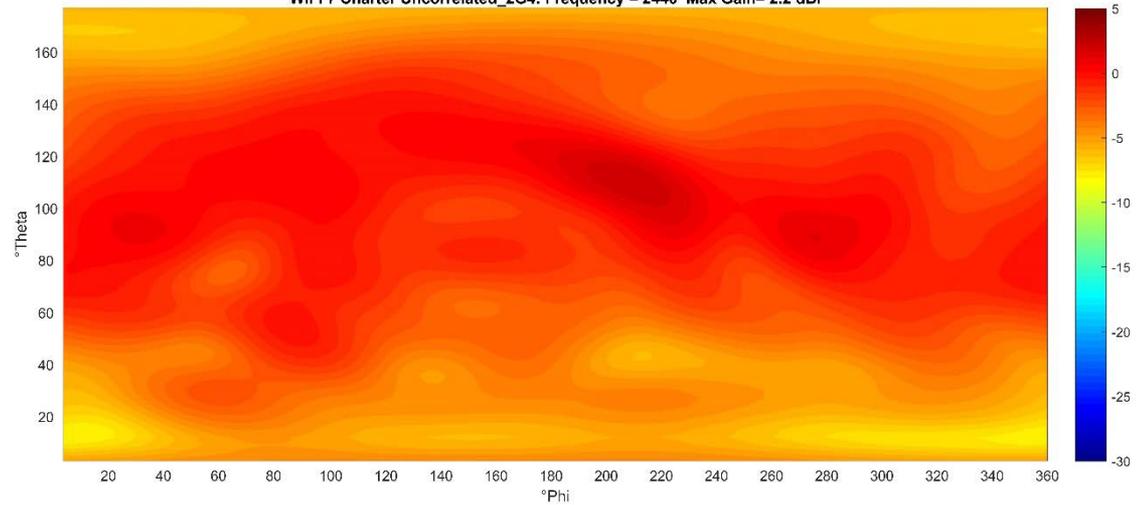WIFI 7 Charter Ant3_2G4: Frequency = 2440 Max Gain= 4.9 dBi

7 Charter Uncorrelated_2G4: Frequency = 2440 MHz Peak Gain = 2.2 dBi

WIFI 7 Charter Uncorrelated_2G4: Frequency = 2440 Max Gain= 2.2 dBi

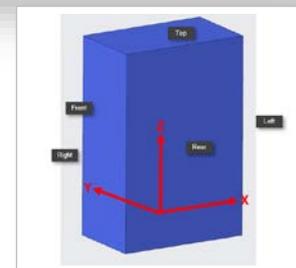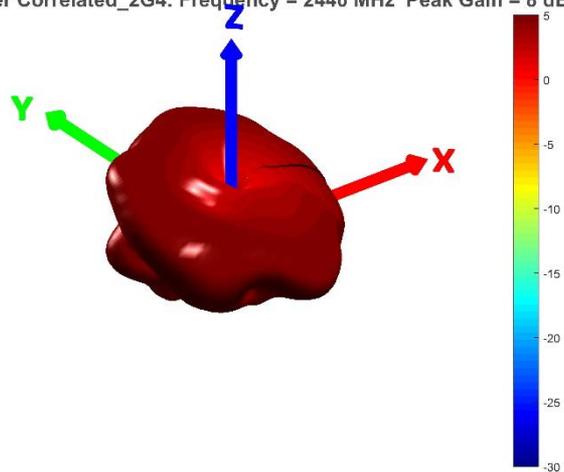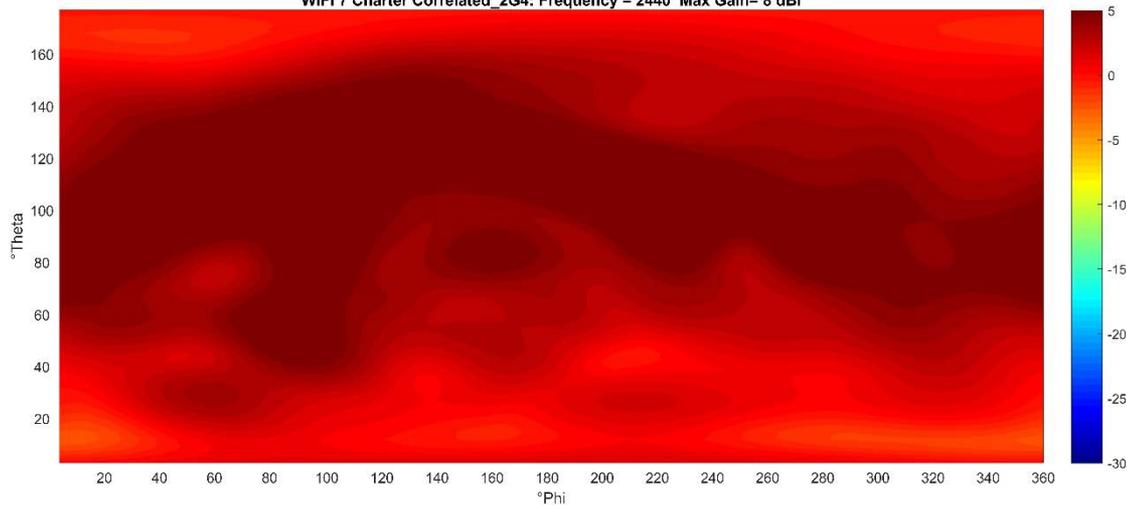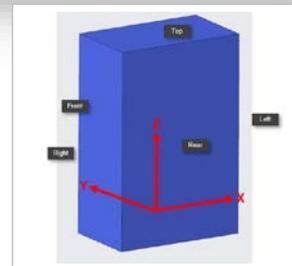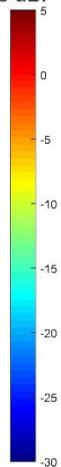IFI 7 Charter Correlated_2G4: Frequency = 2440 MHz Peak Gain = 8 dBi
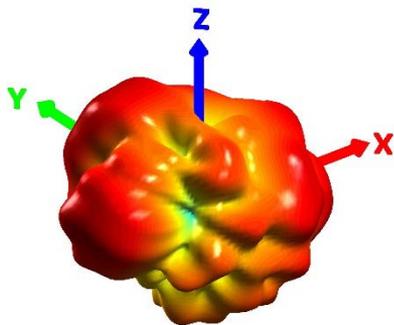
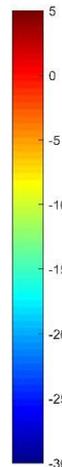WIFI 7 Charter Correlated_2G4: Frequency = 2440 Max Gain= 8 dBi

Total Gain 3D Pattern: Ant0_5G at 5500MHz

WIFI 7 Charter Ant0_5G: Frequency = 5500 MHz Peak Gain = 3.8 dBi

WIFI 7 Charter Ant0_5G: Frequency = 5500 Max Gain= 3.8 dBi
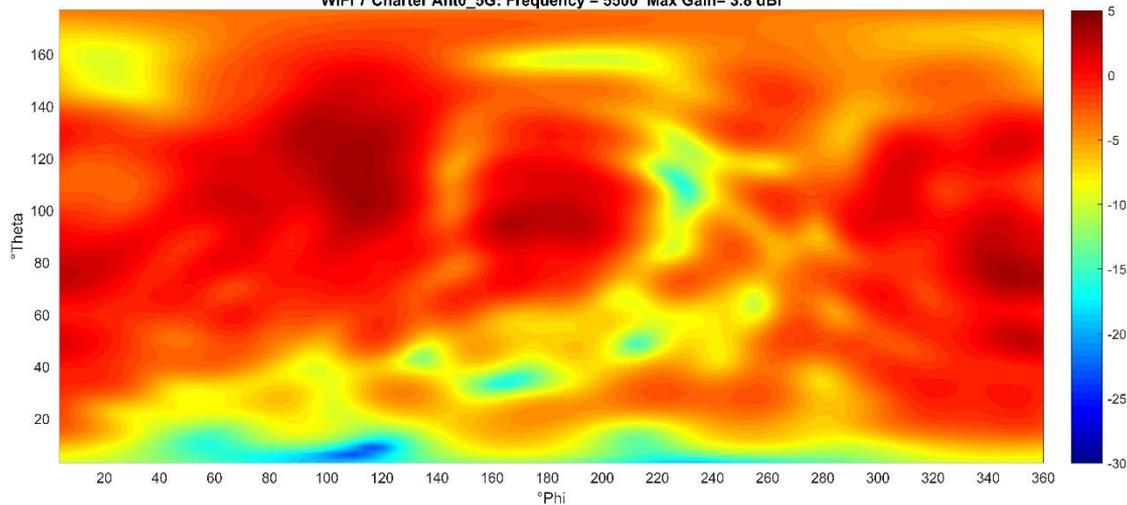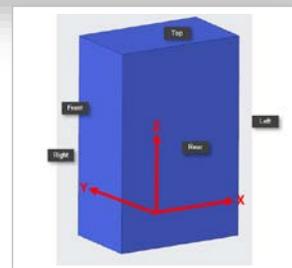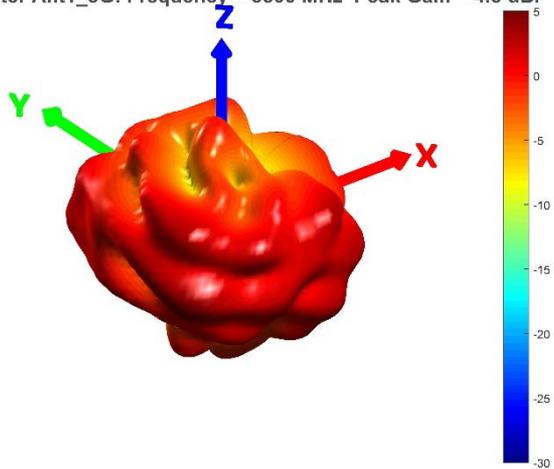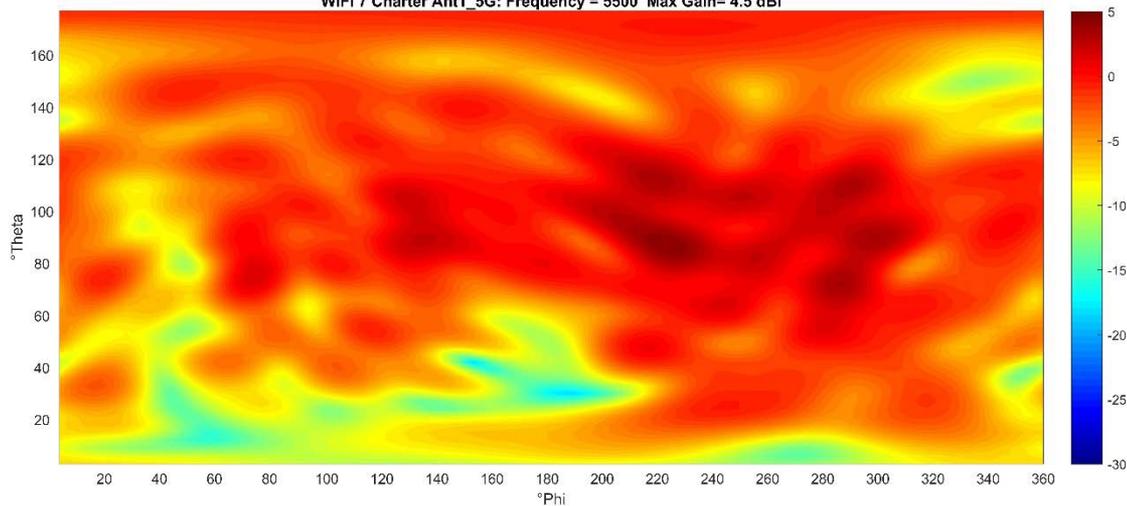
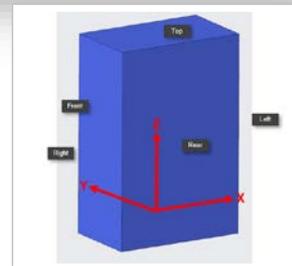# Total Gain 3D Pattern: Ant1_5G at 5500MHz

Total Gain 3D Pattern: Ant2_5G at 5500MHz

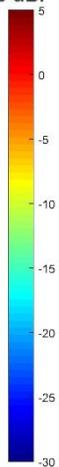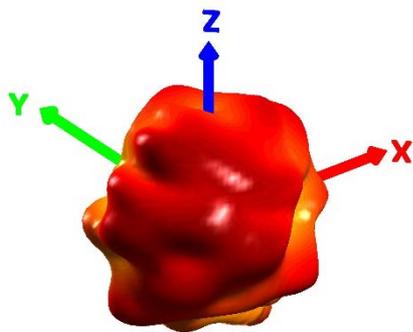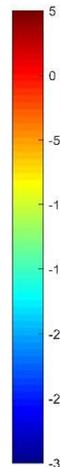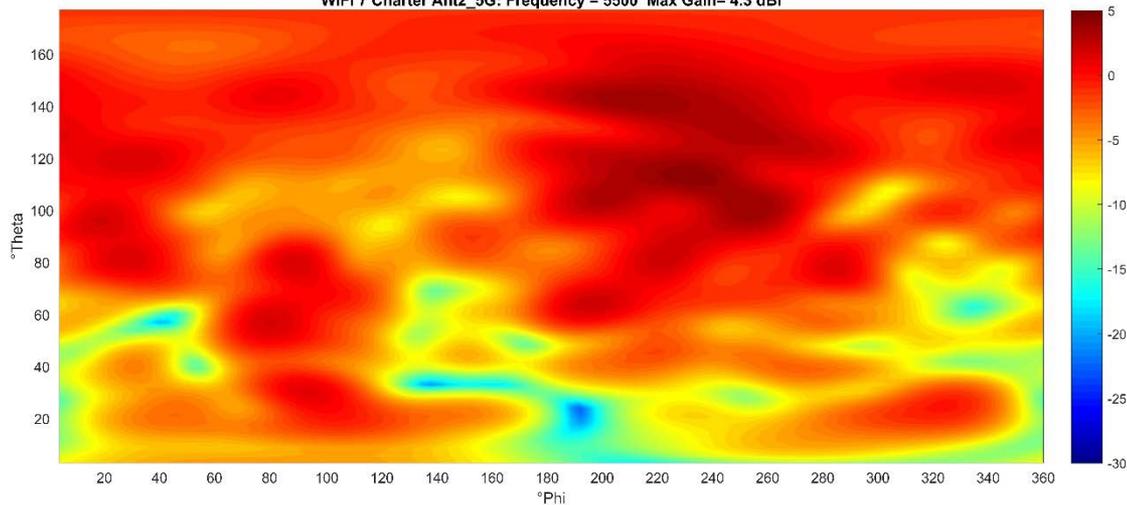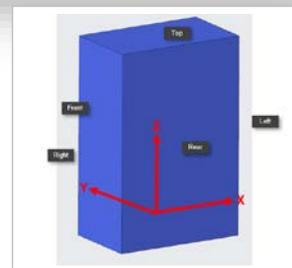WIFI 7 Charter Ant2_5G: Frequency = 5500 MHz Peak Gain = 4.3 dBi

WIFI 7 Charter Ant2_5G: Frequency = 5500 Max Gain= 4.3 dBi

WIFI 7 Charter Ant3_5G: Frequency = 5500 MHz Peak Gain = 5.3 dBi

WIFI 7 Charter Ant3_5G: Frequency = 5500 Max Gain= 5.3 dBi

I 7 Charter Uncorrelated_5G: Frequency = 5500 MHz Peak Gain = 1.8 dBi

WIFI 7 Charter Uncorrelated_5G: Frequency = 5500 Max Gain= 1.8 dBi

Total Gain 3D Pattern: Correlated_5G at 5500MHz

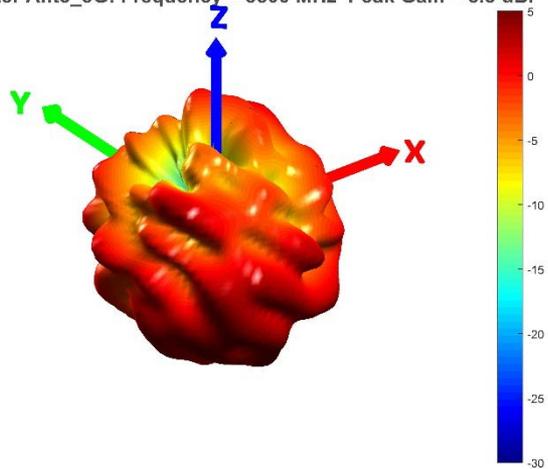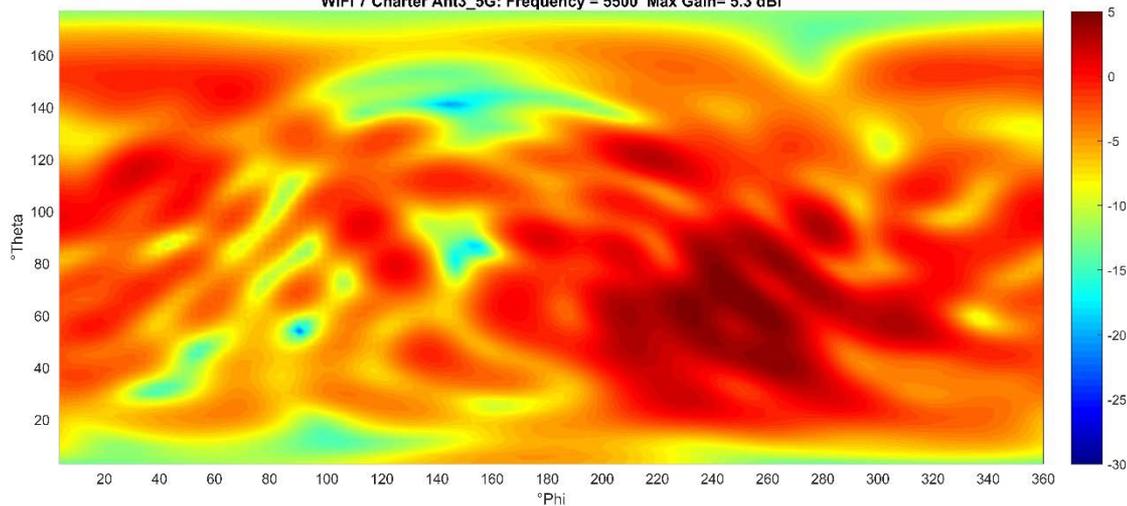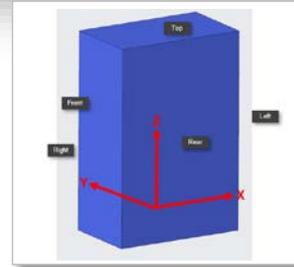FI 7 Charter Correlated_5G: Frequency = 5500 MHz Peak Gain = 7.5 dBi

WIFI 7 Charter Correlated_5G: Frequency = 5500 Max Gain= 7.5 dBi

Total Gain 3D Pattern: Ant0_6G at 6500MHz

WIFI 7 Charter Ant0_6G: Frequency = 6500 MHz Peak Gain = 3.4 dBi
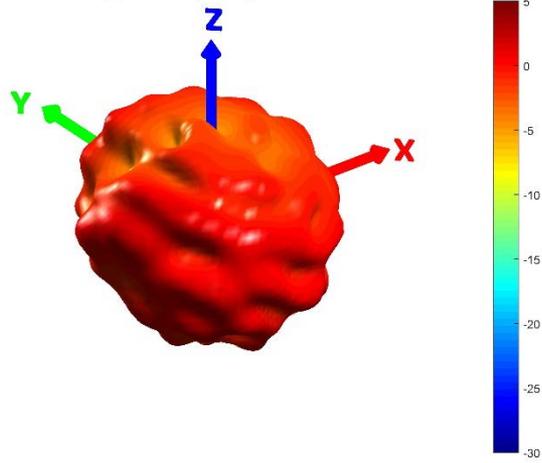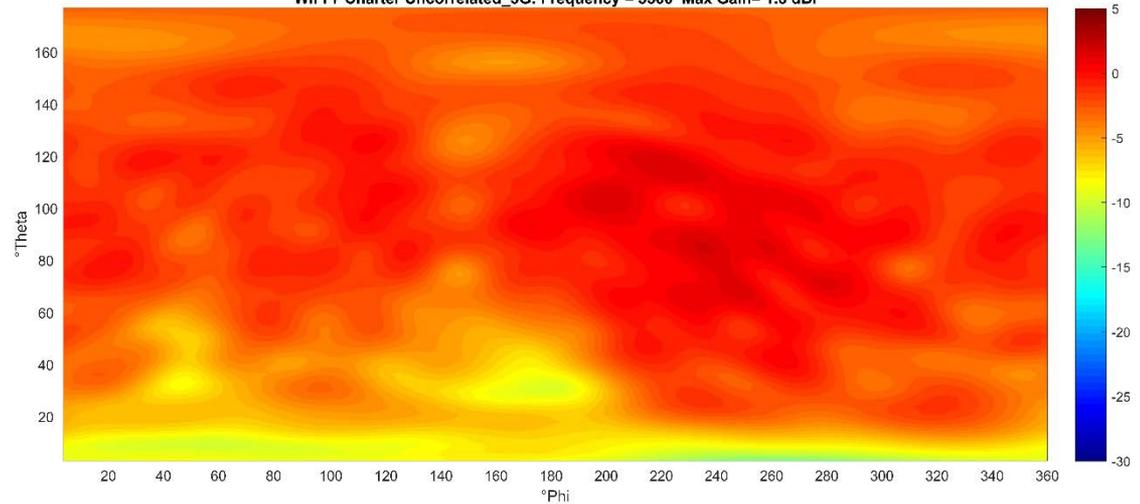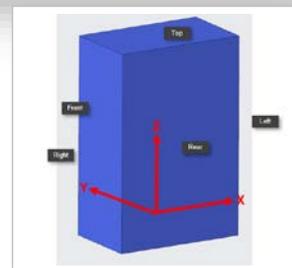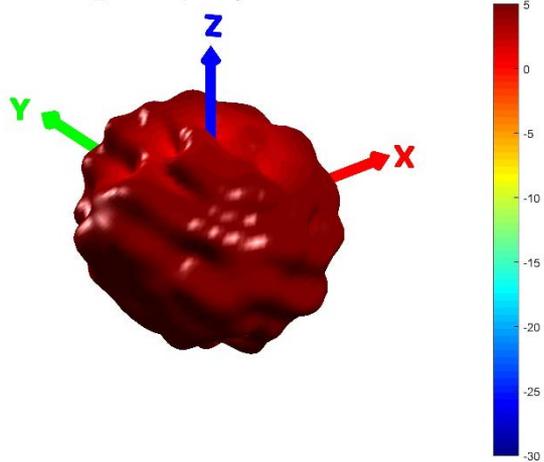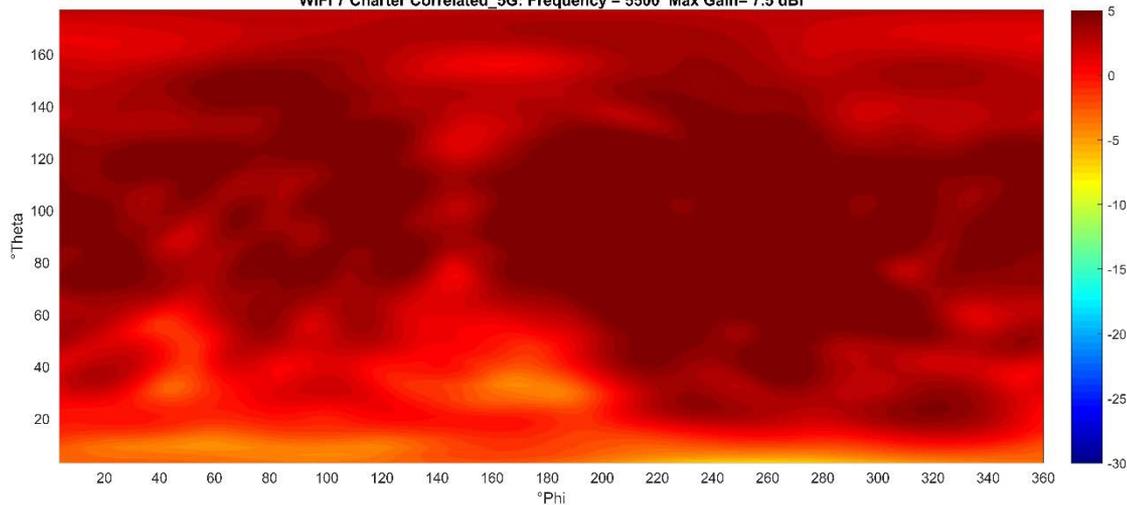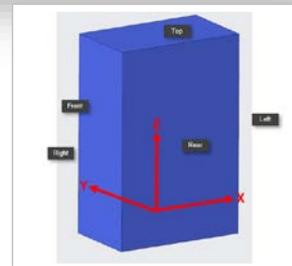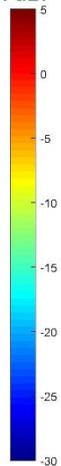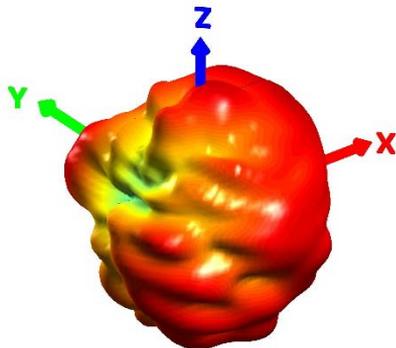
WIFI 7 Charter Ant0_6G: Frequency = 6500 Max Gain= 3.4 dBi

WIFI 7 Charter Ant1_6G: Frequency = 6500 MHz Peak Gain = 4.4 dBi

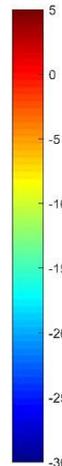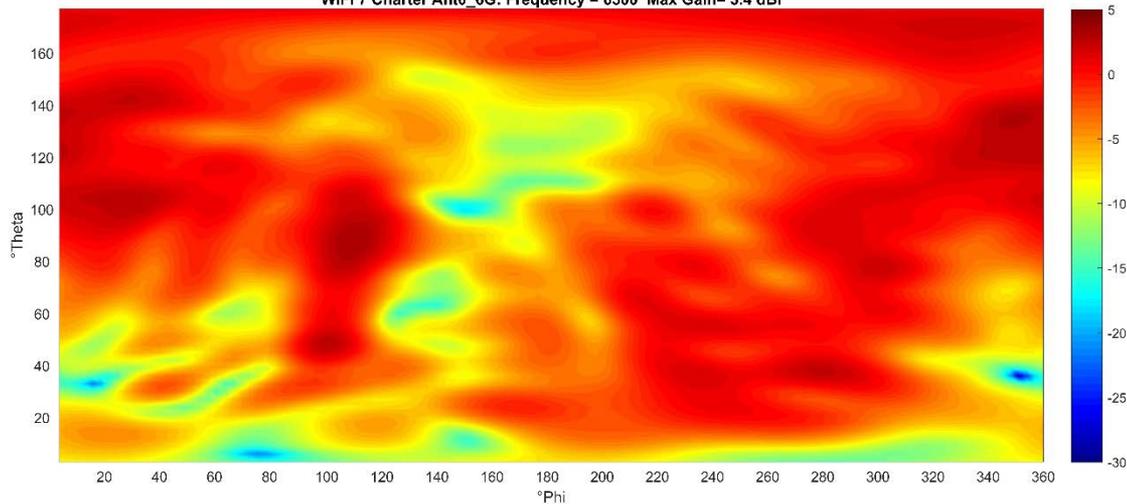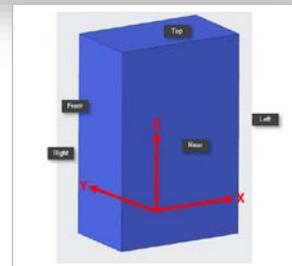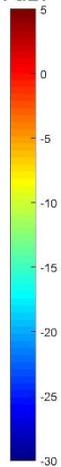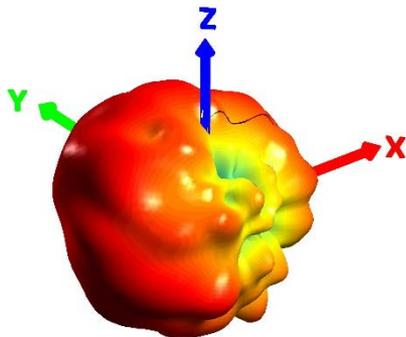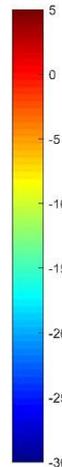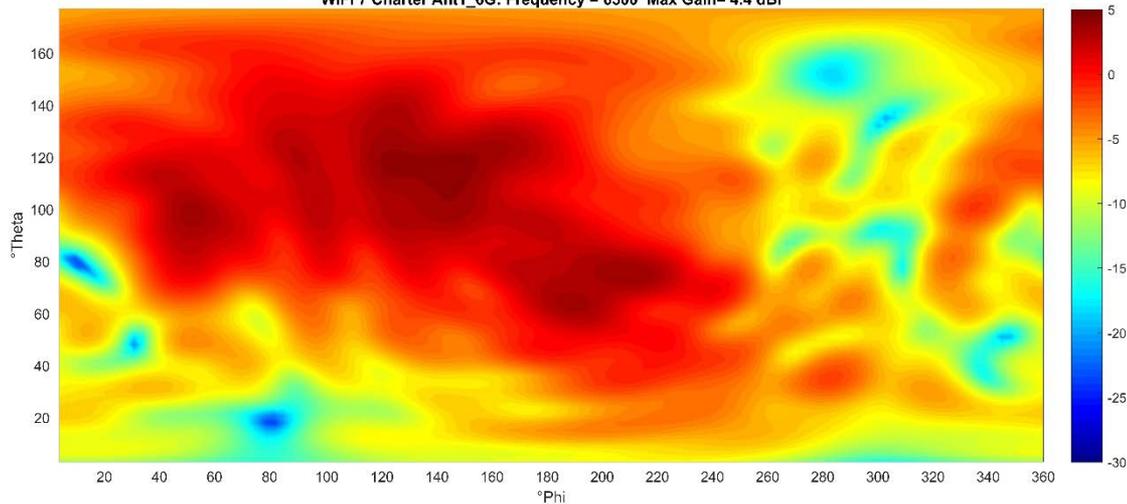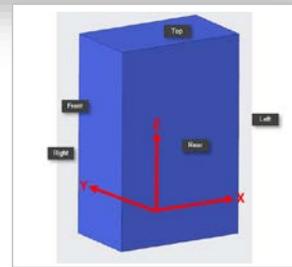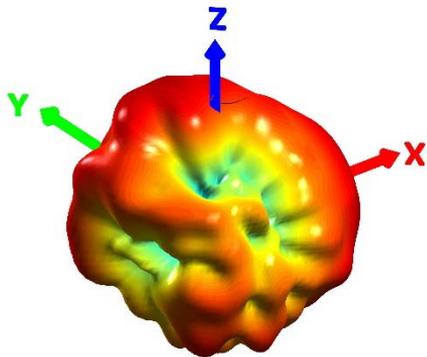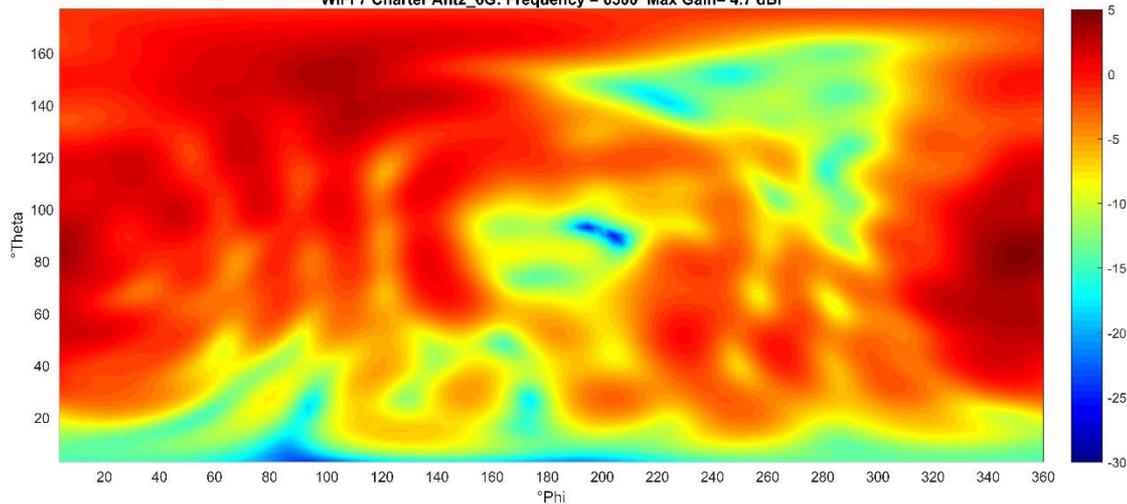WIFI 7 Charter Ant1_6G: Frequency = 6500 Max Gain= 4.4 dBi
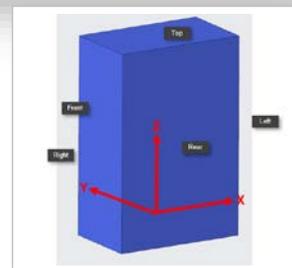
Total Gain 3D Pattern: Ant2_6G at 6500MHz

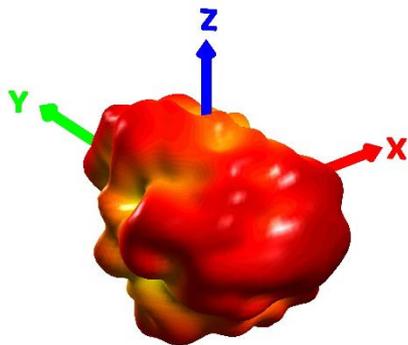WIFI 7 Charter Ant2_6G: Frequency = 6500 MHz Peak Gain = 4.7 dBi

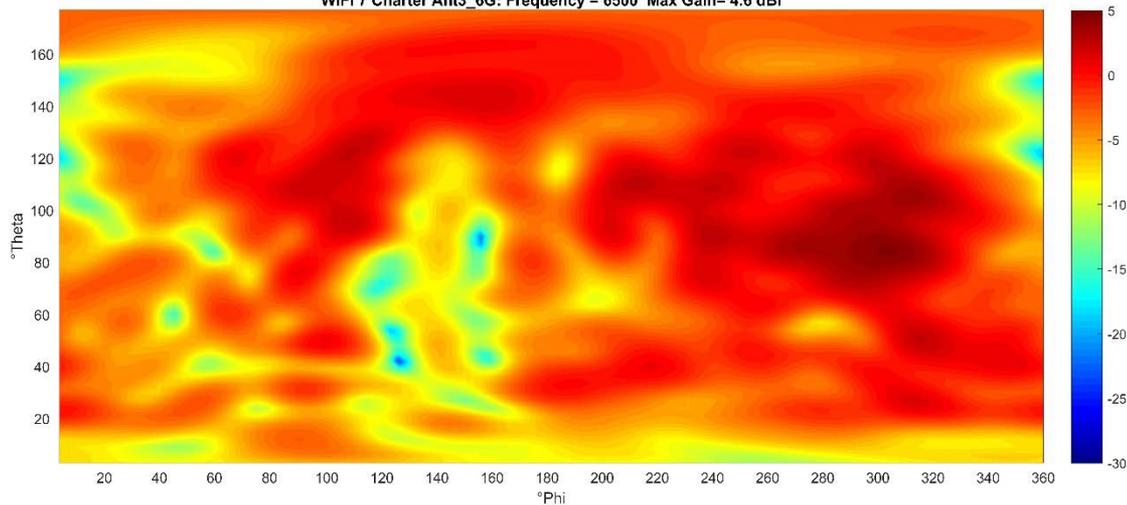WIFI 7 Charter Ant2_6G: Frequency = 6500 Max Gain= 4.7 dBi
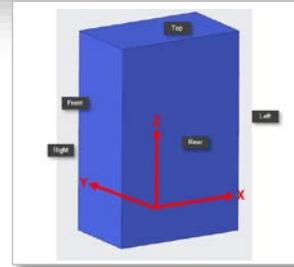
WIFI 7 Charter Ant3_6G: Frequency = 6500 MHz Peak Gain = 4.6 dBi

WIFI 7 Charter Ant3_6G: Frequency = 6500 Max Gain= 4.6 dBi

I 7 Charter Uncorrelated_6G: Frequency = 6500 MHz Peak Gain = 1.8 dBi

WIFI 7 Charter Uncorrelated_6G: Frequency = 6500 Max Gain= 1.8 dBi

FI 7 Charter Correlated_6G: Frequency = 6500 MHz Peak Gain = 7.8 dBi

WIFI 7 Charter Correlated_6G: Frequency = 6500 Max Gain= 7.8 dBi

Total Gain 3D Pattern: IOT_2G4 at 2440MHz

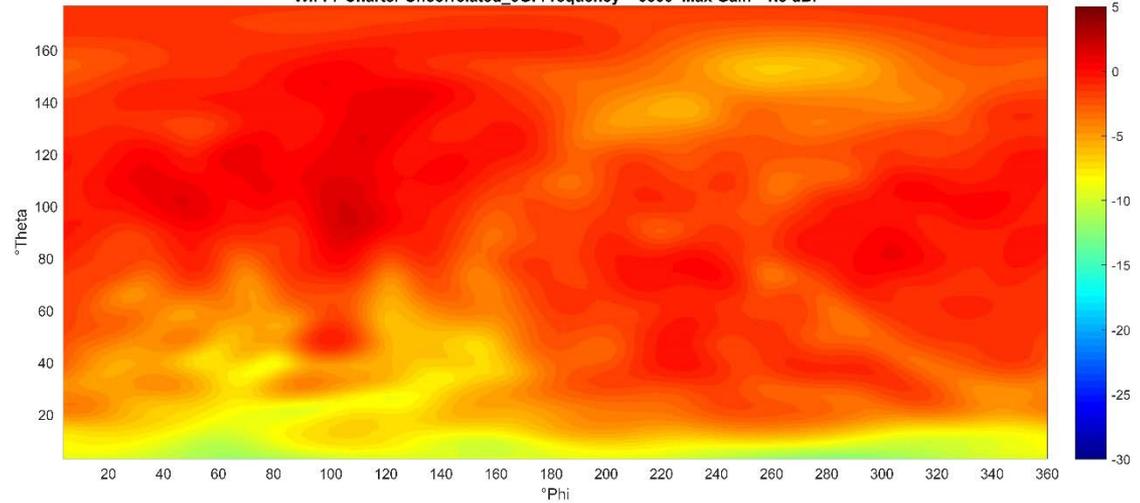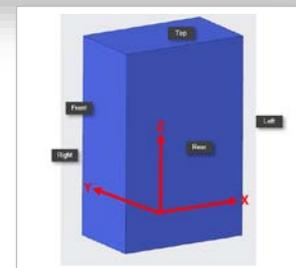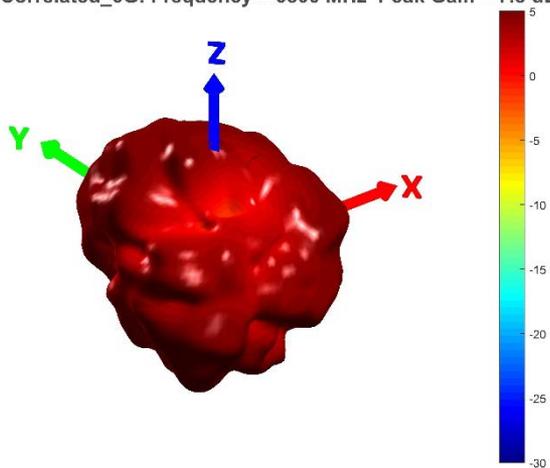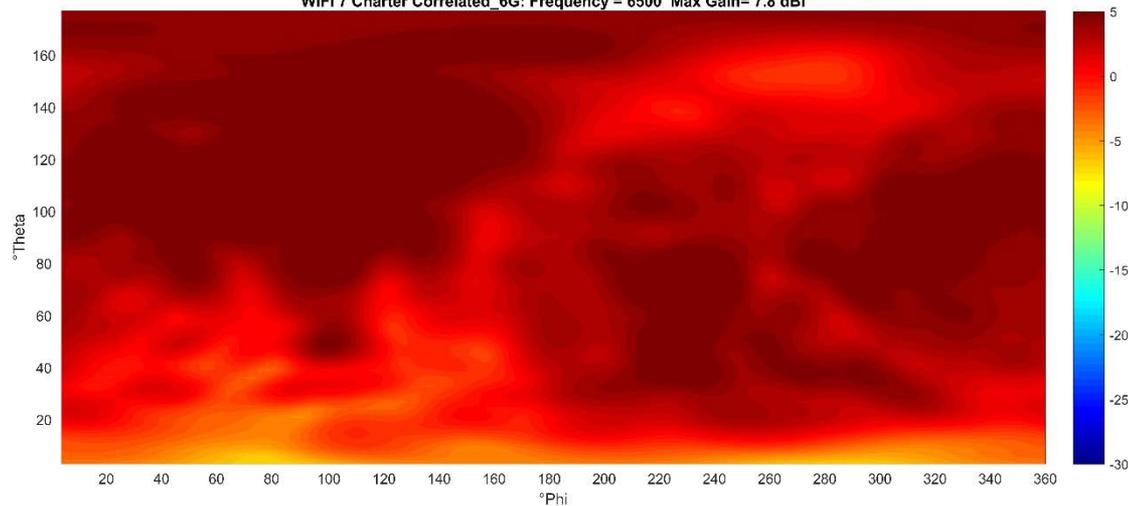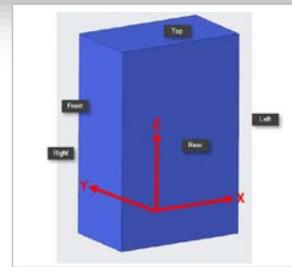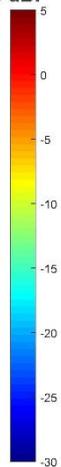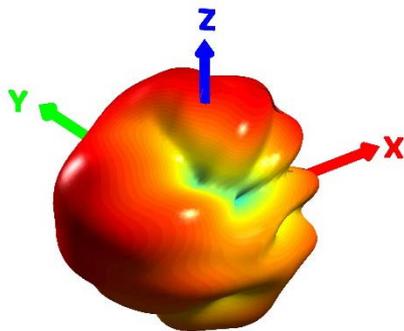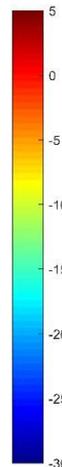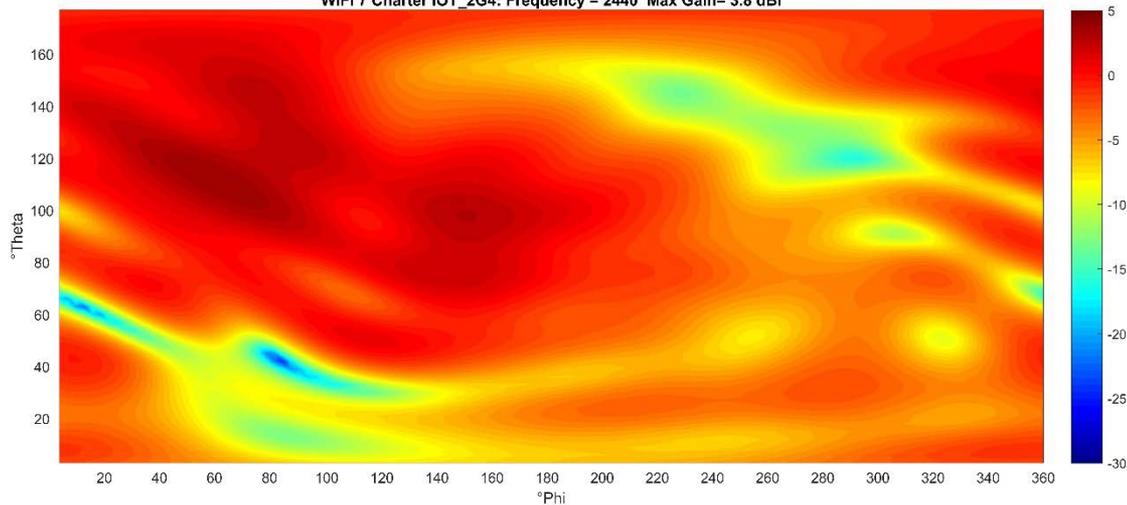WIFI 7 Charter IOT_2G4: Frequency = 2440 MHz Max Gain= 3.8 dBi

WIFI 7 Charter IOT_2G4: Frequency = 2440 Max Gain= 3.8 dBi

- Return Loss:
  Below -10dB for all antennas

- Isolation:
  Below -20dB between all antennas

- Efficiency:
  All antennas ≥ 60%

- Peak Gain:
  Less than 5.5dBi for antennas in the ID