



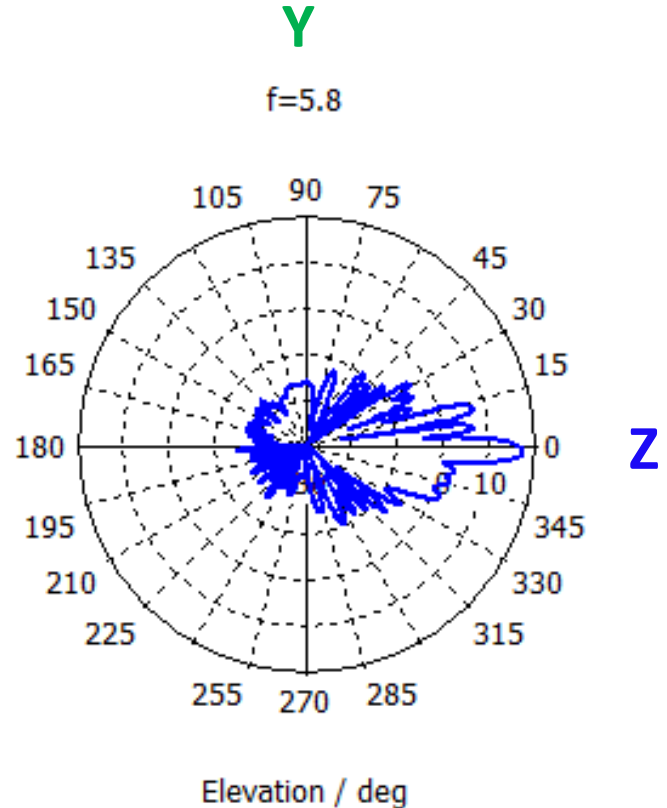
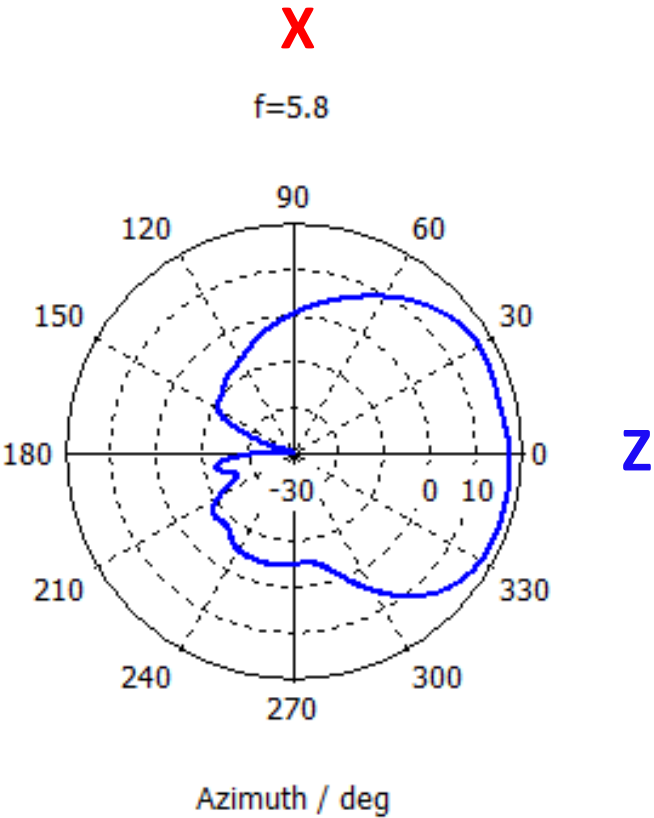
ePMP 4600 4x4 Sector Antenna Pattern at 5.8 GHz

ePMP 4000: 4x4 6 GHz Antenna: Specifications

Parameter	Requirements
Frequency Band	5.9 GHz to 7.125 GHz
Polarization	2 Vertical and 2 Horizontal
Gain	18 dB (Measured Avg. Gain: 17.7 dB)
3 dB Beam width (Sector)	80°
6 dB Beam width (Sector)	110°
XPD requirement	> 13 dB
Front-to-back ratio	28 dB
Port to port Isolation	18 dB
Lightning protection	DC Grounded

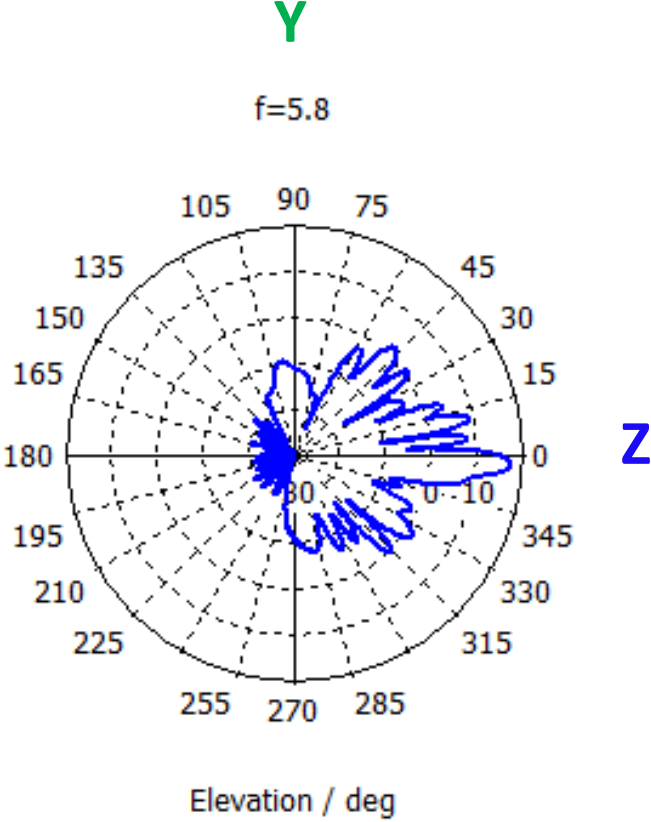
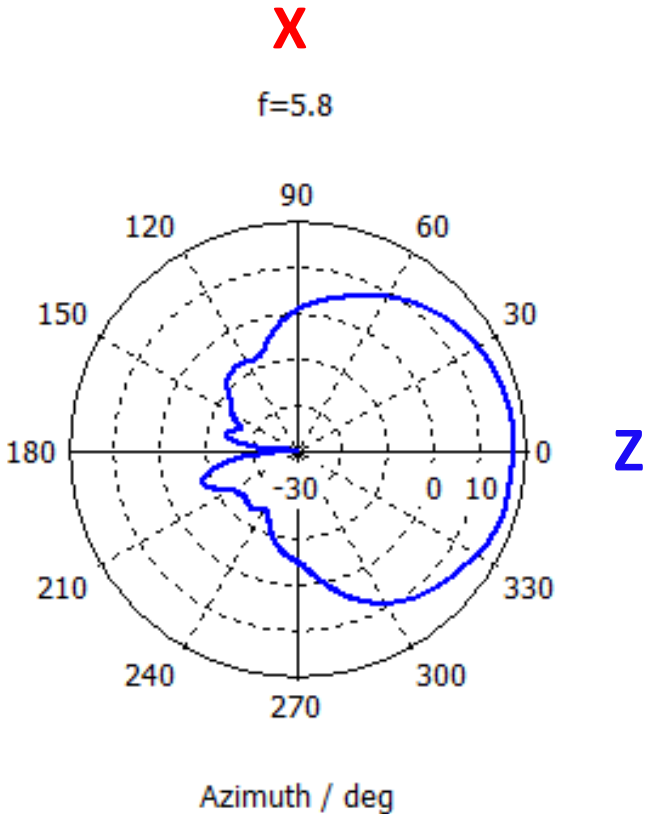
ePMP 4600: 4x4 Sector Antenna Pattern (5.8 GHz)

CHO (Vertical Pol.)



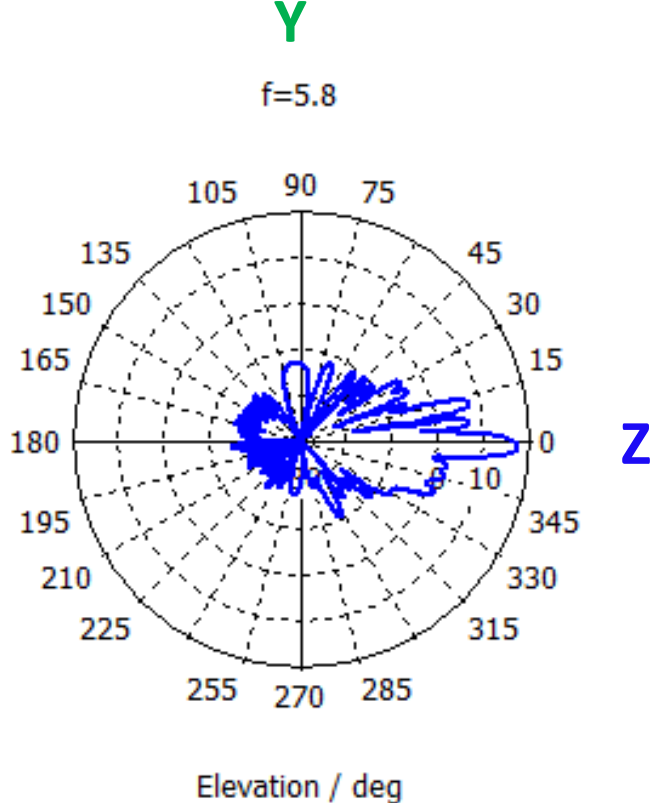
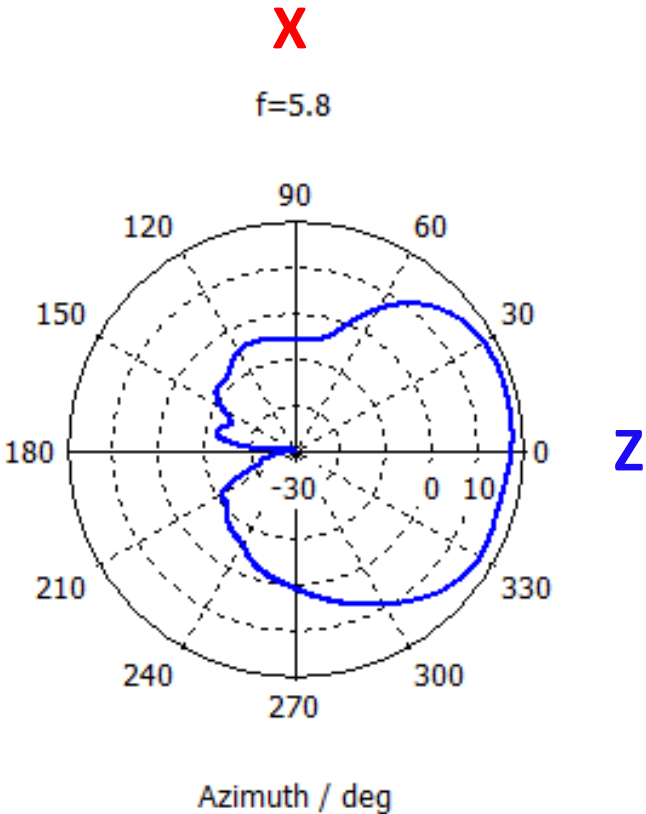
ePMP 4600: 4x4 Sector Antenna Pattern (5.8 GHz)

CH1 (Horizontal Pol.)



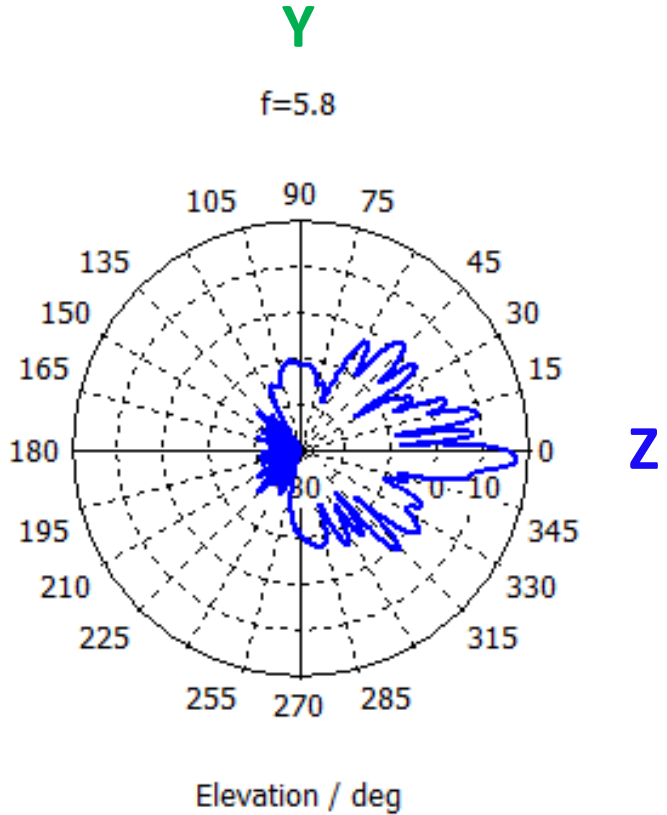
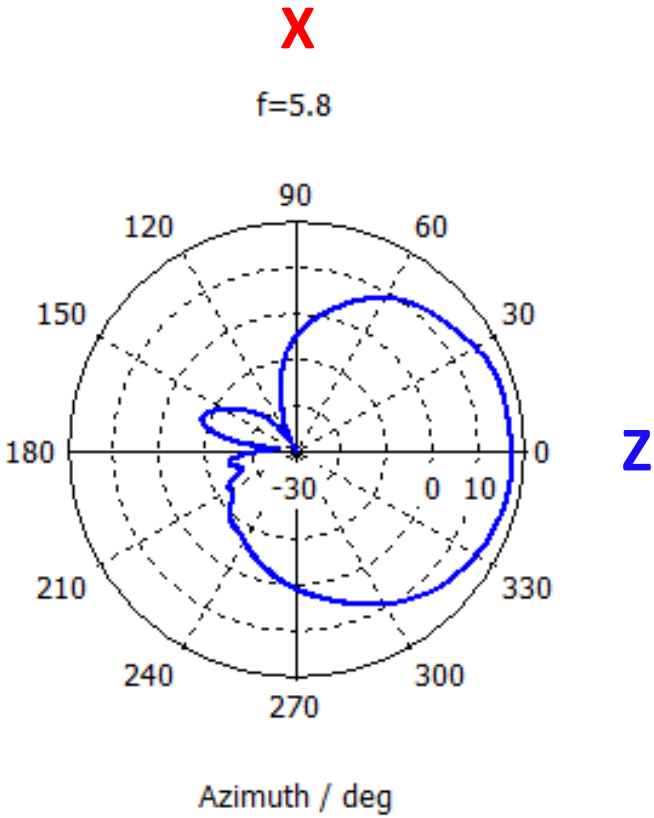
ePMP 4600: 4x4 Sector Antenna Pattern (5.8 GHz)

CH2 (Vertical Pol.)



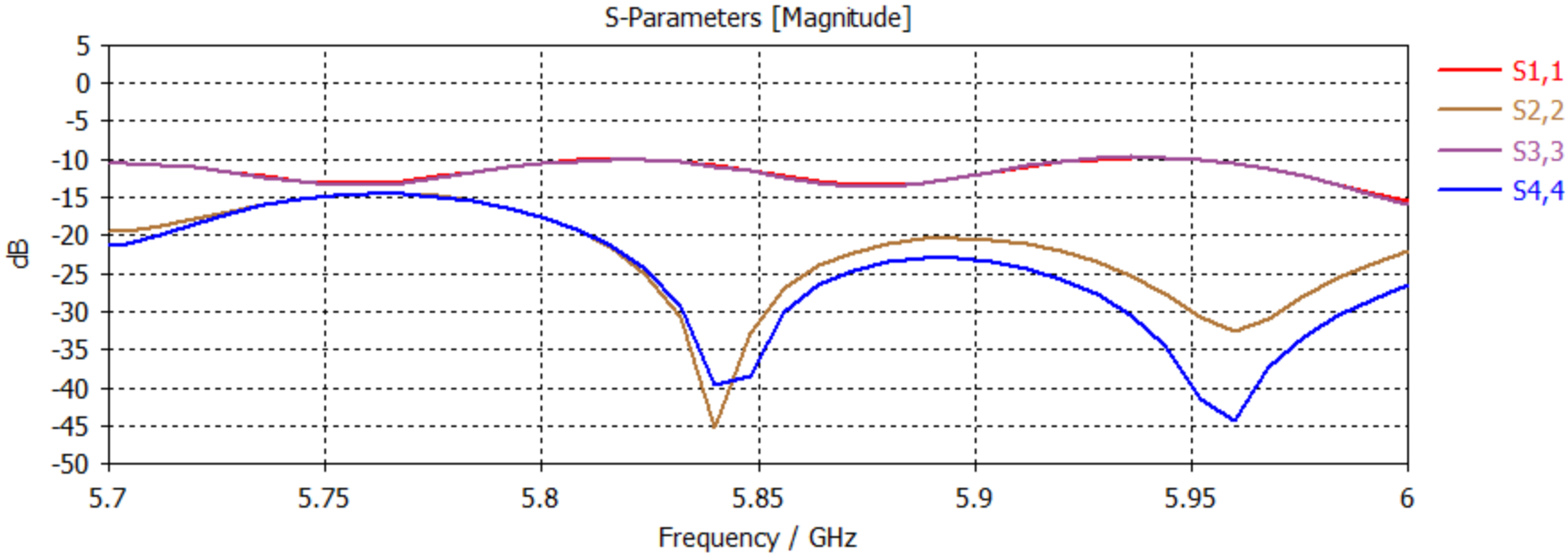
ePMP 4600: 4x4 Sector Antenna Pattern (5.8 GHz)

CH3 (Horizontal Pol.)



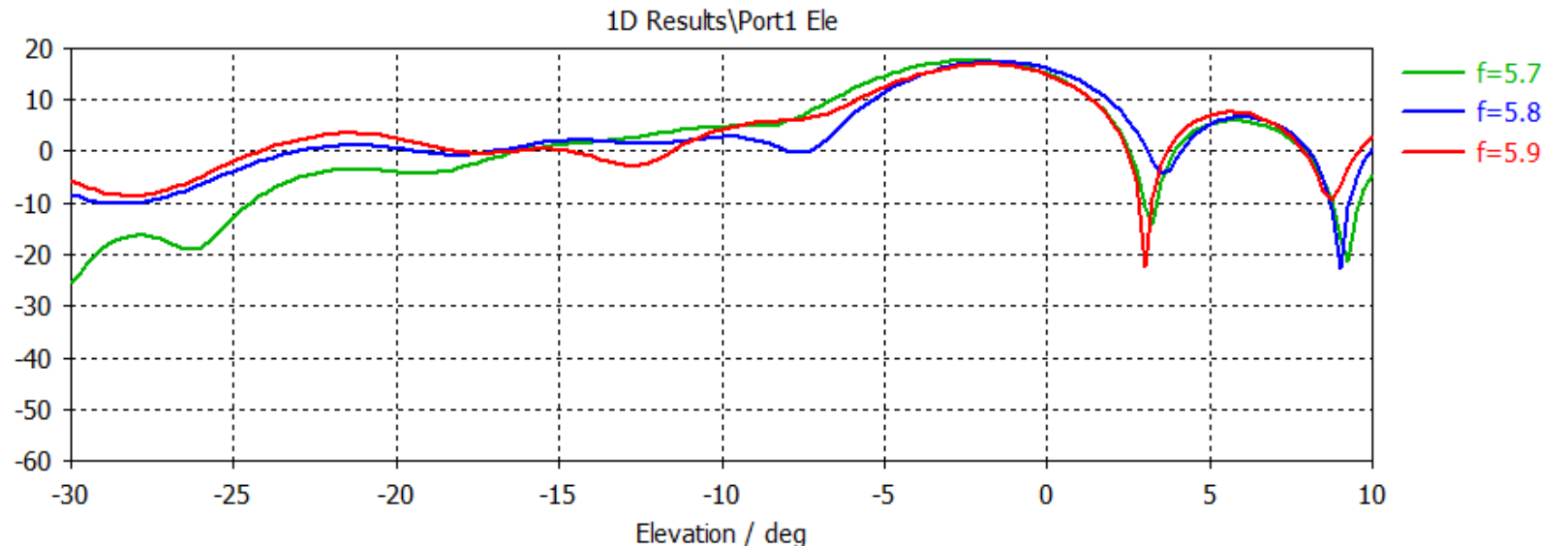
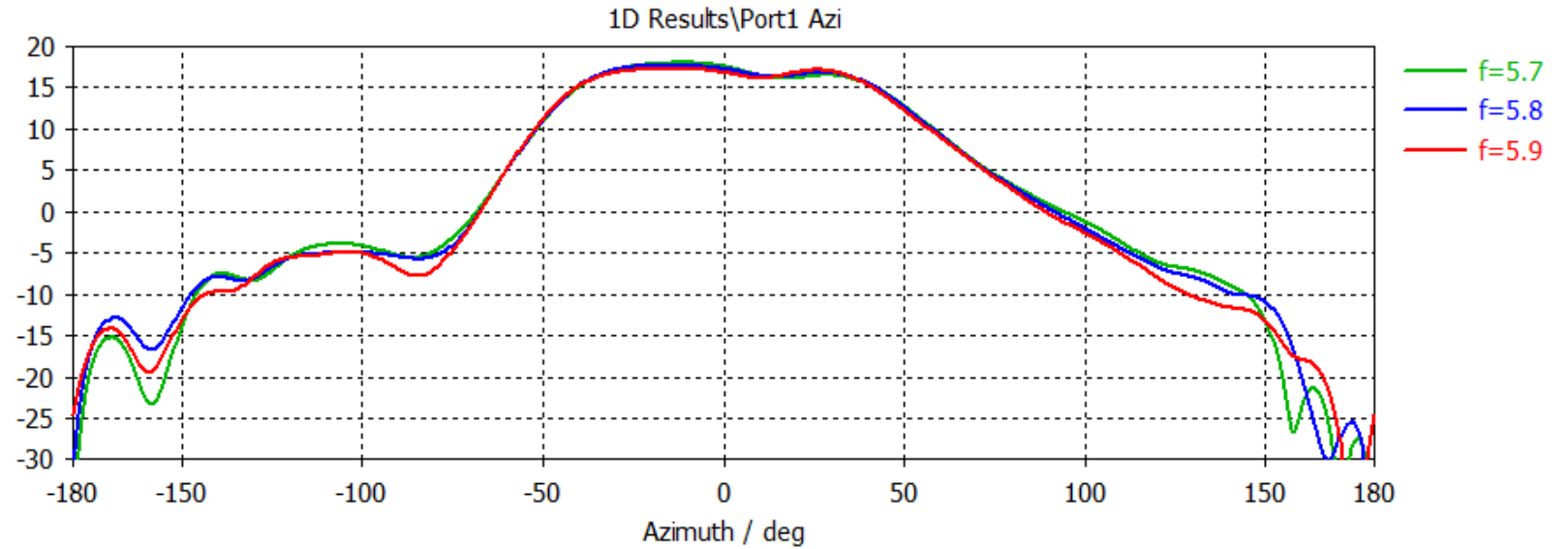
APPENDIX

Return Loss



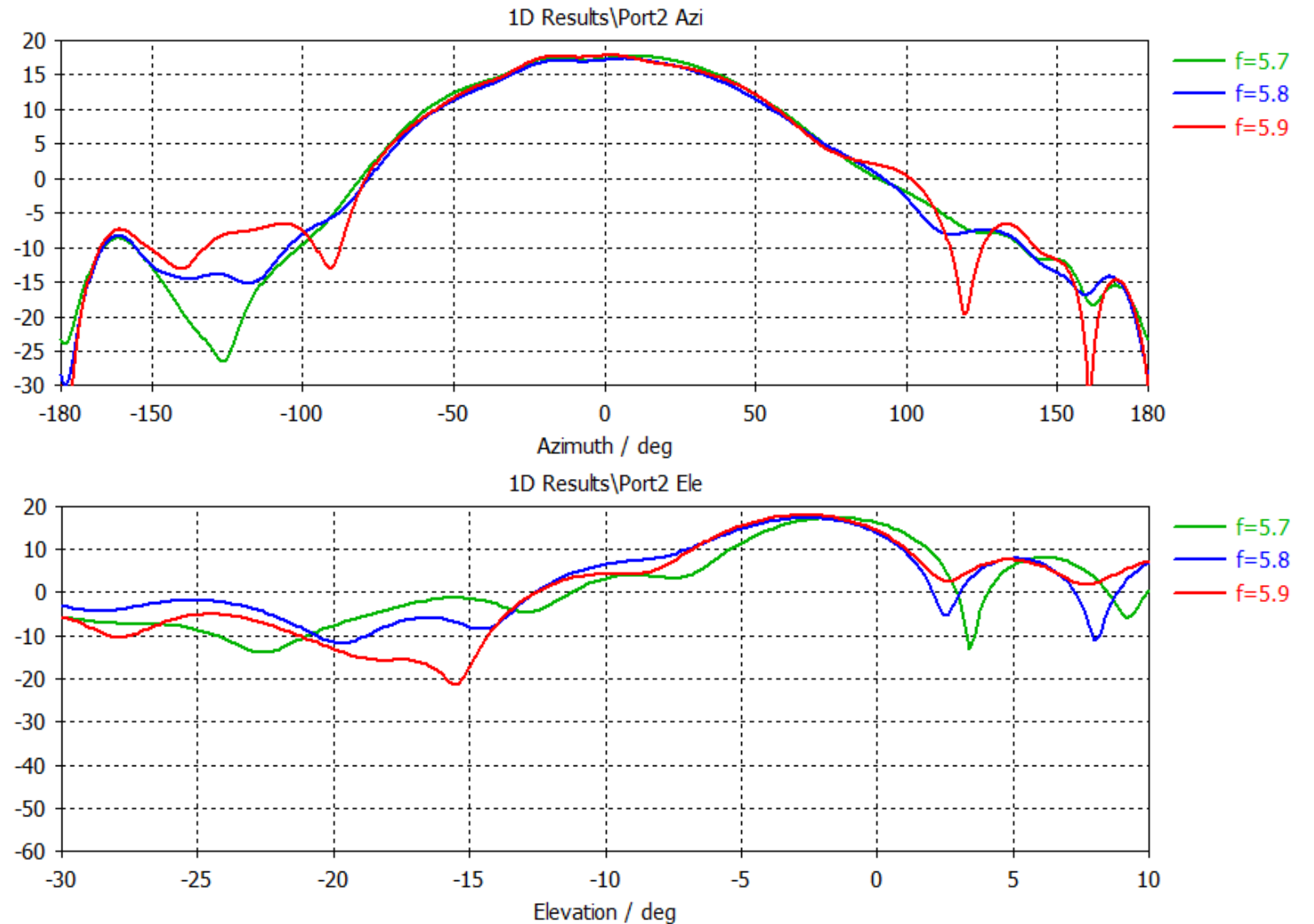
ePMP 4600: 4x4 Sector Antenna Pattern

CH0 (Vertical Pol.)



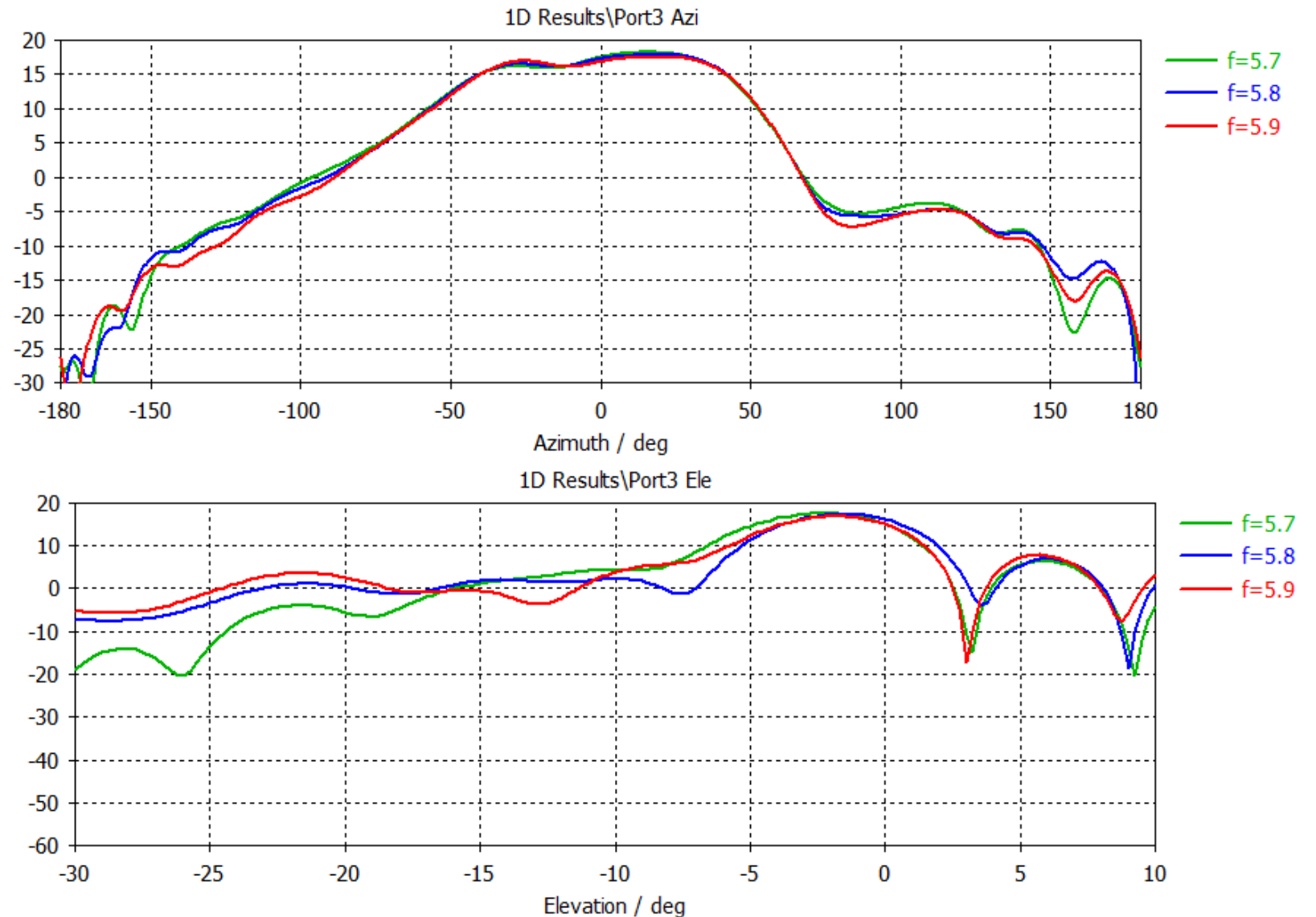
ePMP 4600: 4x4 Sector Antenna Pattern

CH1 (Horizontal Pol.)



ePMP 4600: 4x4 Sector Antenna Pattern

CH2 (Vertical Pol.)



ePMP 4600: 4x4 Sector Antenna Pattern

CH3 (Horizontal Pol.)

