KYMETA CORPORATION
APPLICATION FOR MODIFICATION OF
BLANKET LICENSE

EXHIBIT B

ATTACHMENT 1

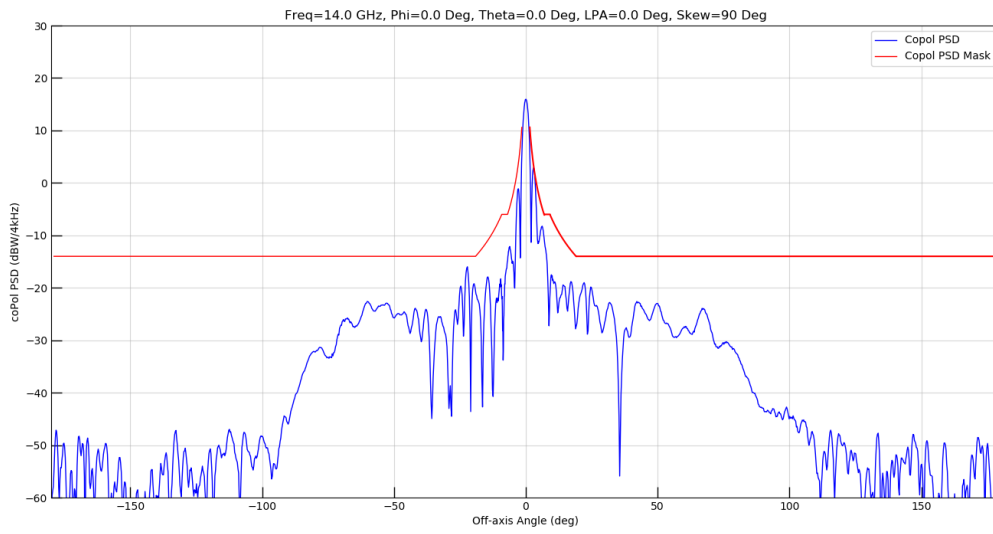**Test Case Patterns Plotted Against The Relevant FCC Off-Axis PSD Masks**

Figure 1: Full Window Copol – Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
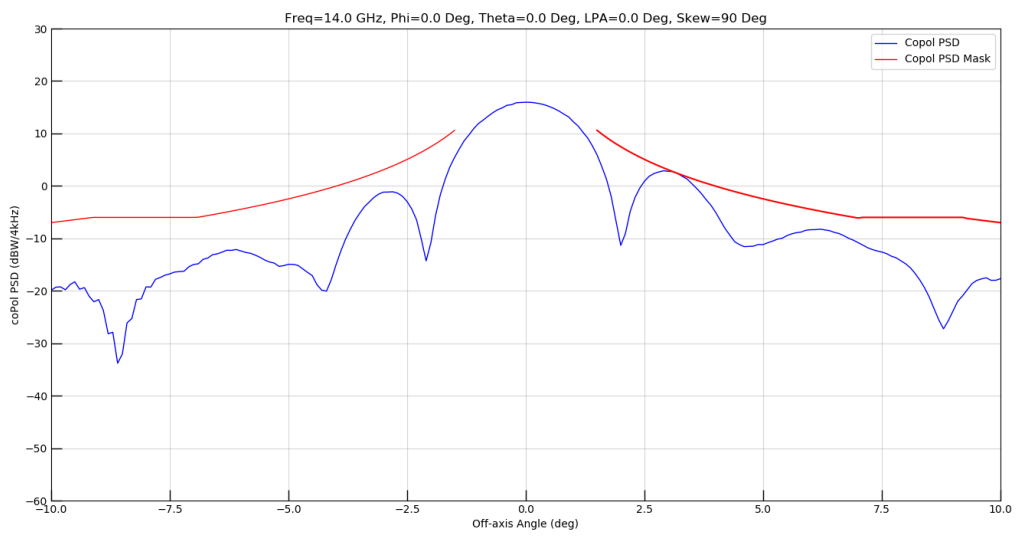

Figure 2: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
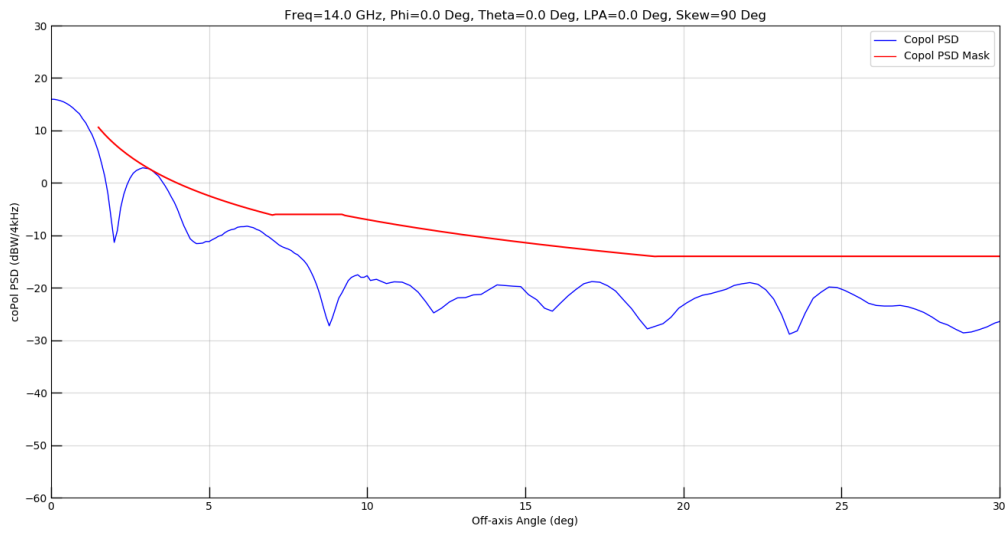
Figure 3: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA= 0 Deg, Skew=90 Deg
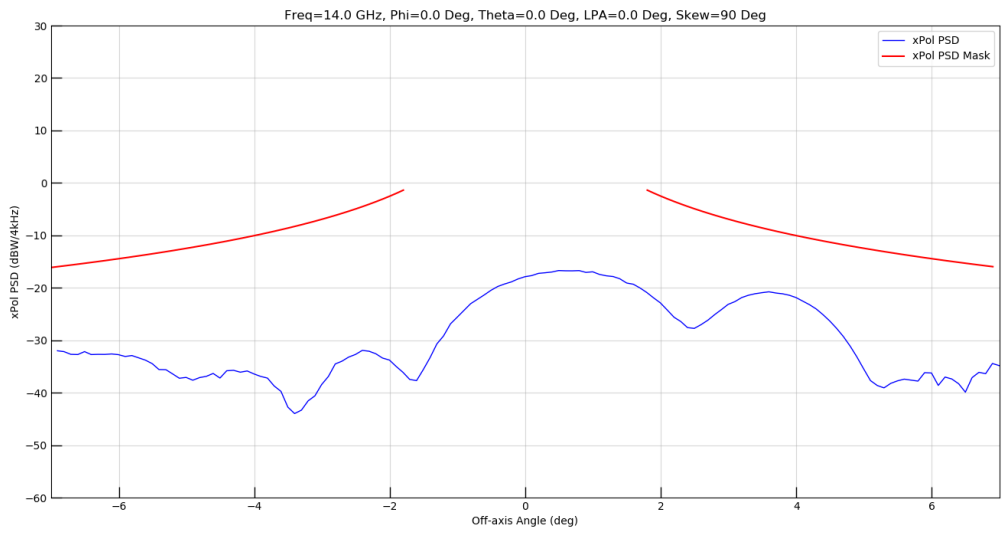

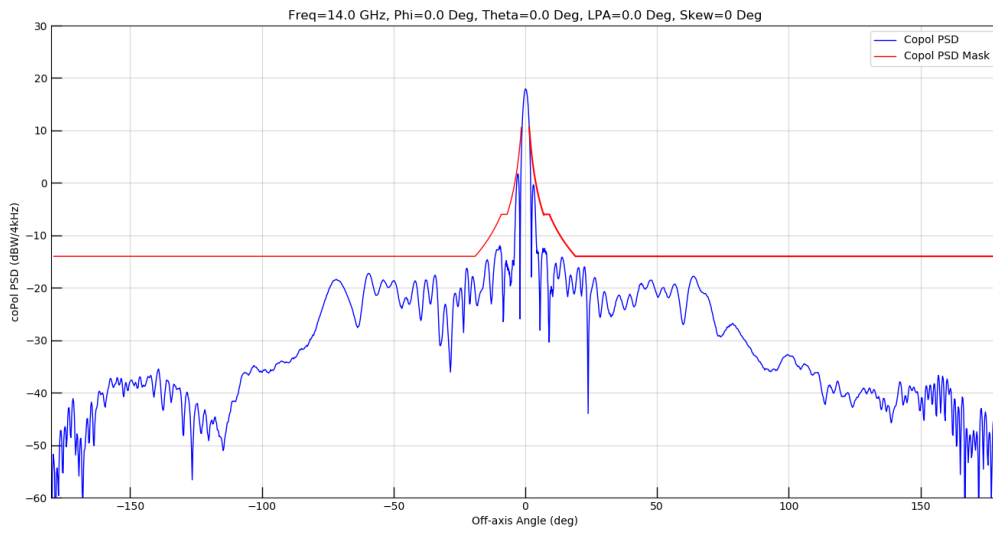*Figure 4: Seven Degree Sector XPol - Freq=14 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 5: Full Window Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
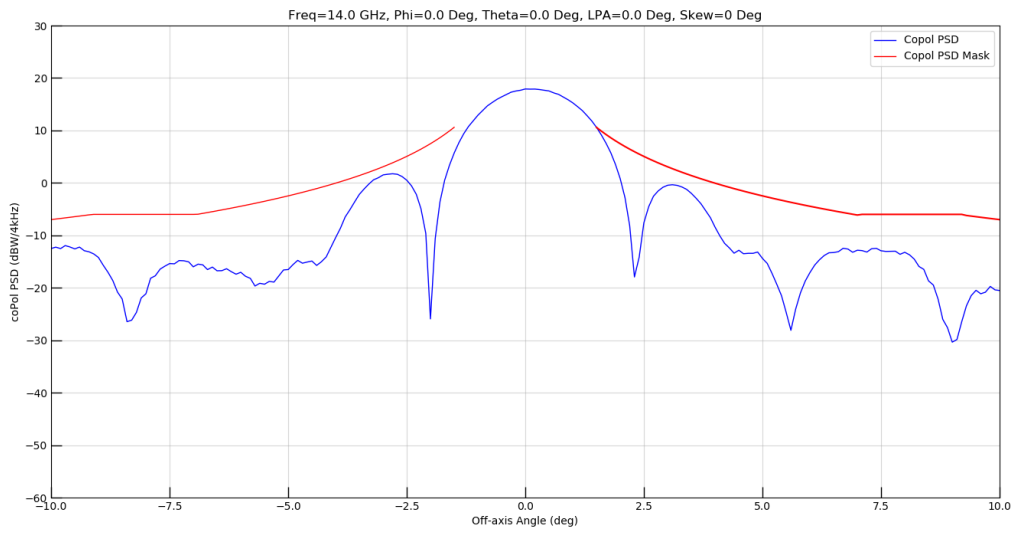

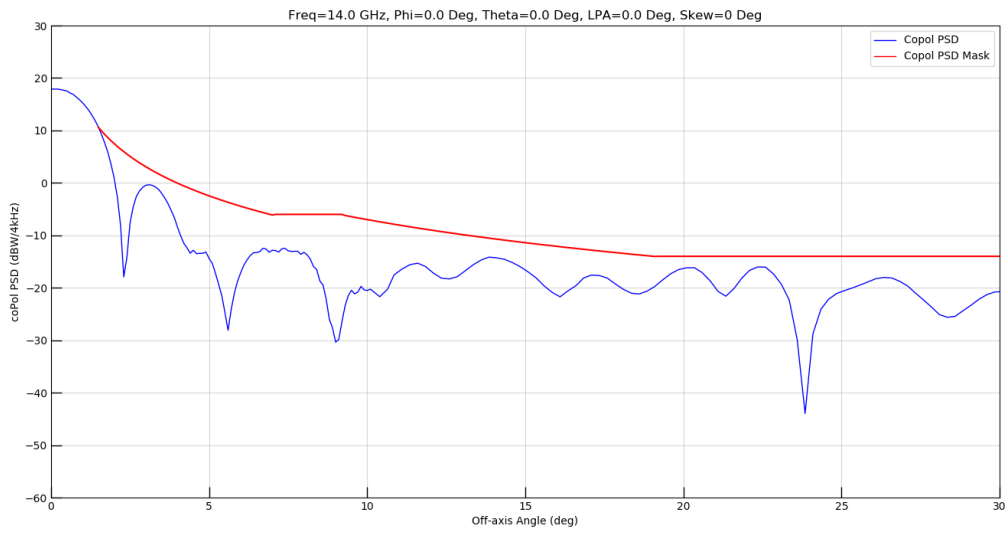*Figure 6: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 7: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
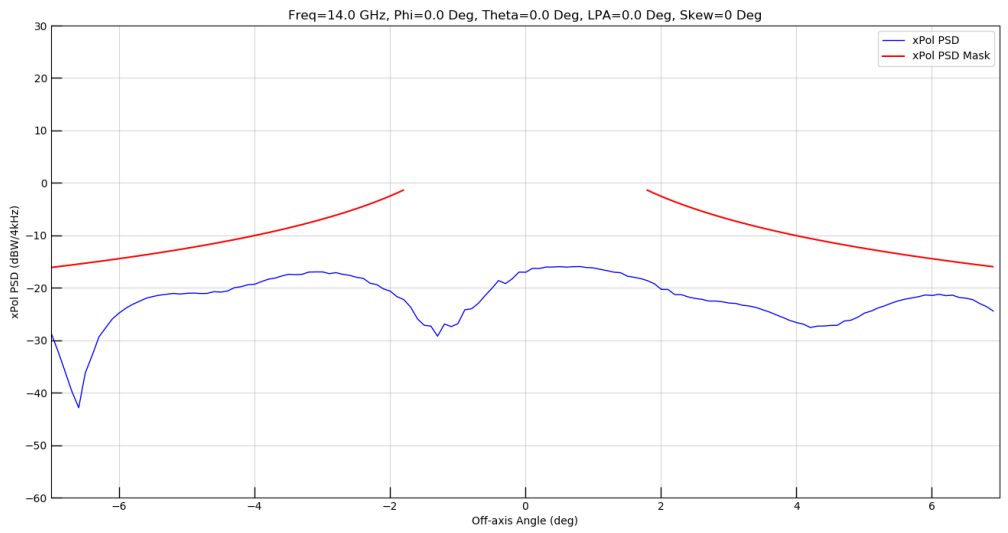

Figure 8: Seven Degree Sector XPol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
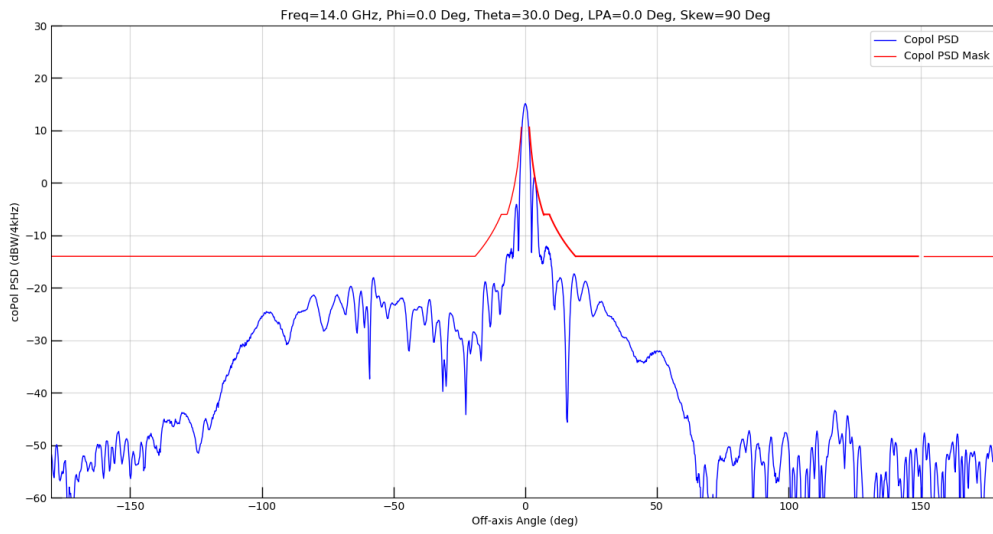
Figure 9: Full Window Copol - Freq=14.0 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
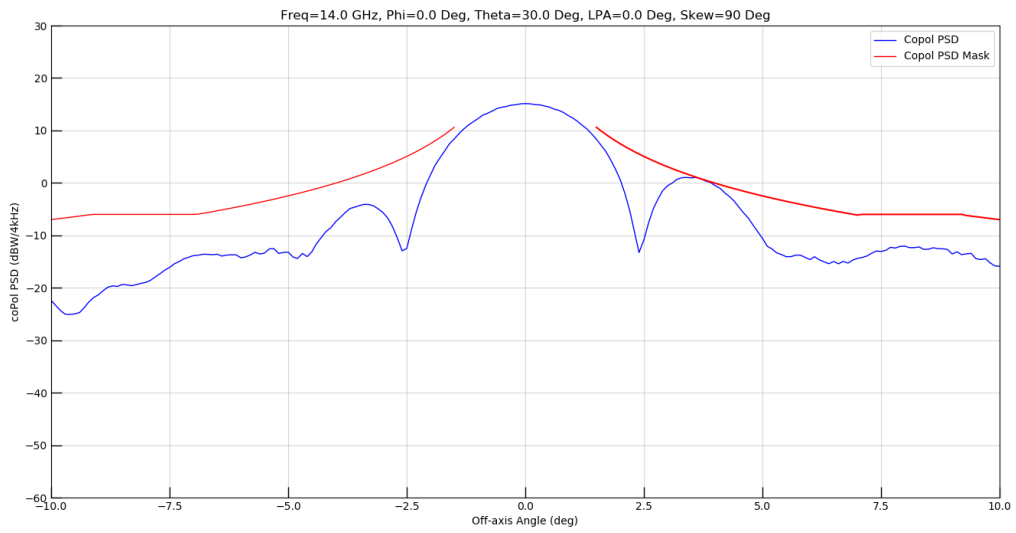

Figure 10: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
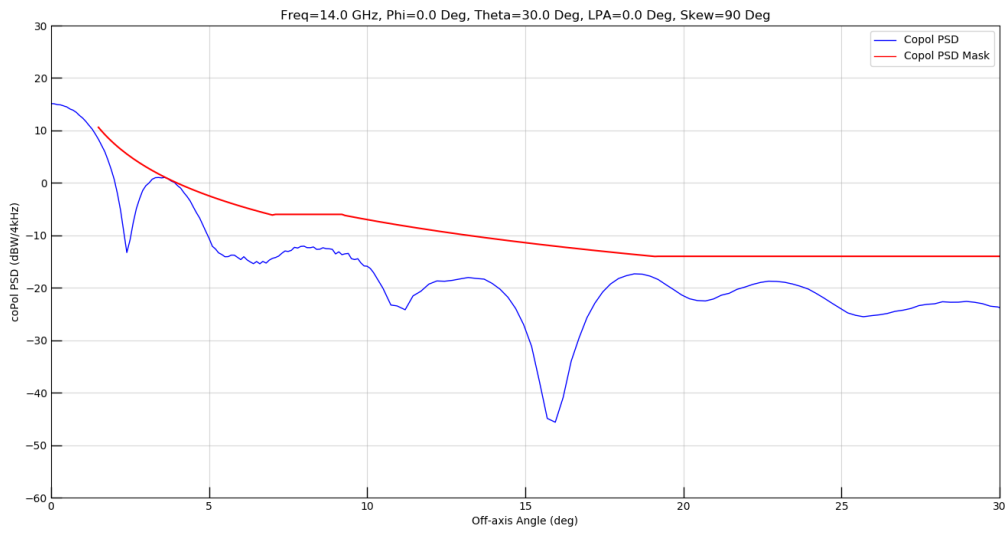
Figure 11: Thirty Degree Sector Copol – Freq=14.0 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
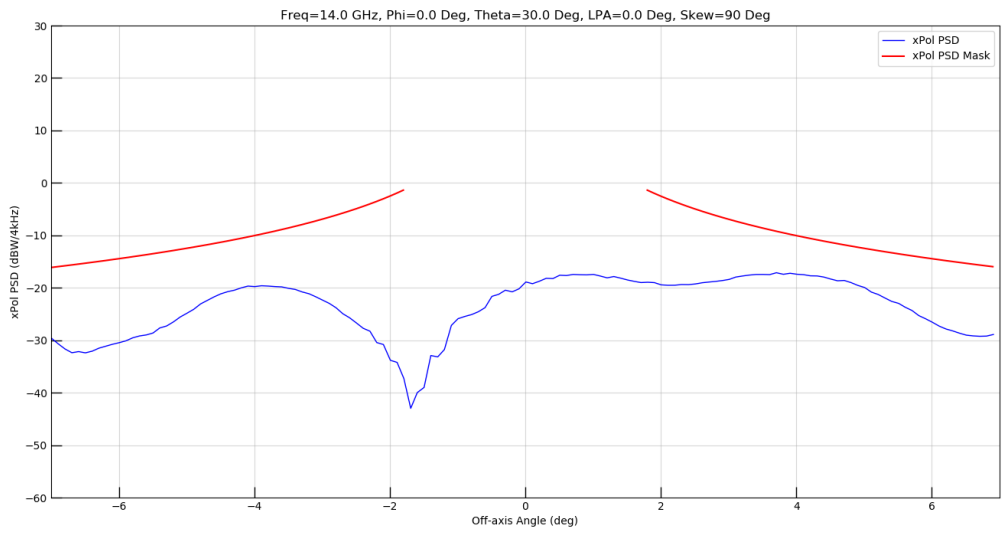

Figure 12: Seven Degree Sector XPol – Freq=14.0 GHz, Theta=30 Deg, Phi=0 Deg, LPA=90 Deg, Skew=90 Deg
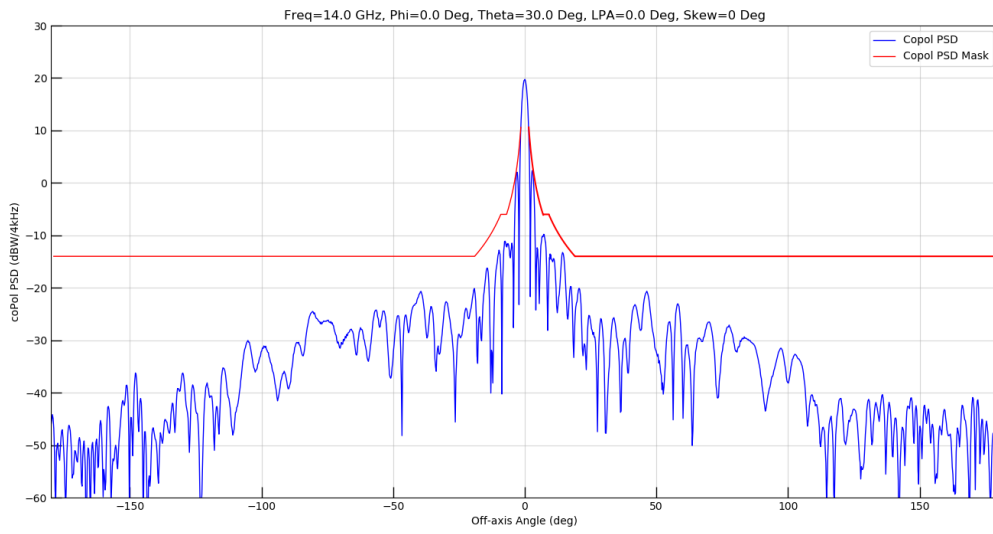
Figure 13: Full Window Copol - Freq=14.0 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
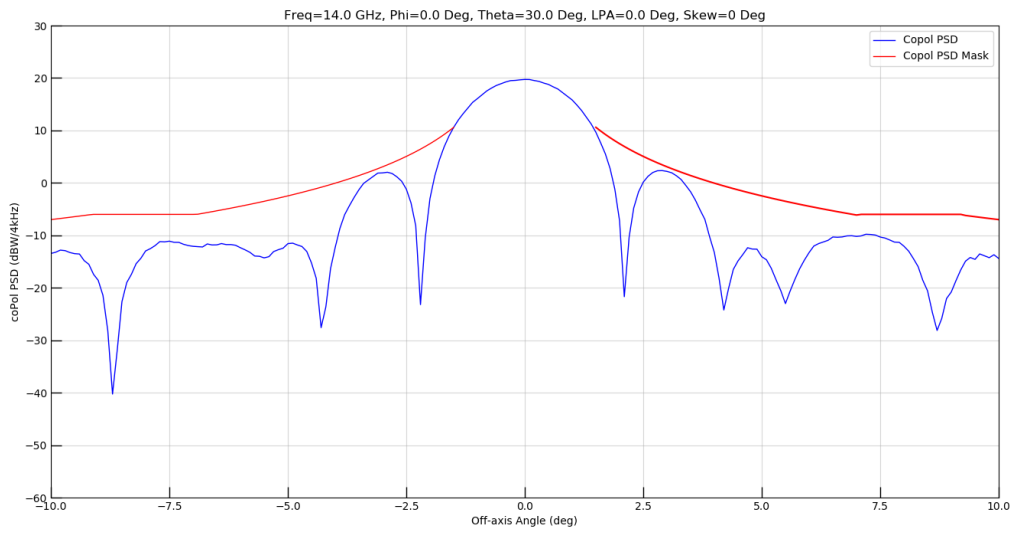

Figure 14: Ten Degree Sector Copol – Freq=14.0 GHz, Phi=0 Deg, Theta=30 Deg, LPA=0 Deg, Skew=0 Deg
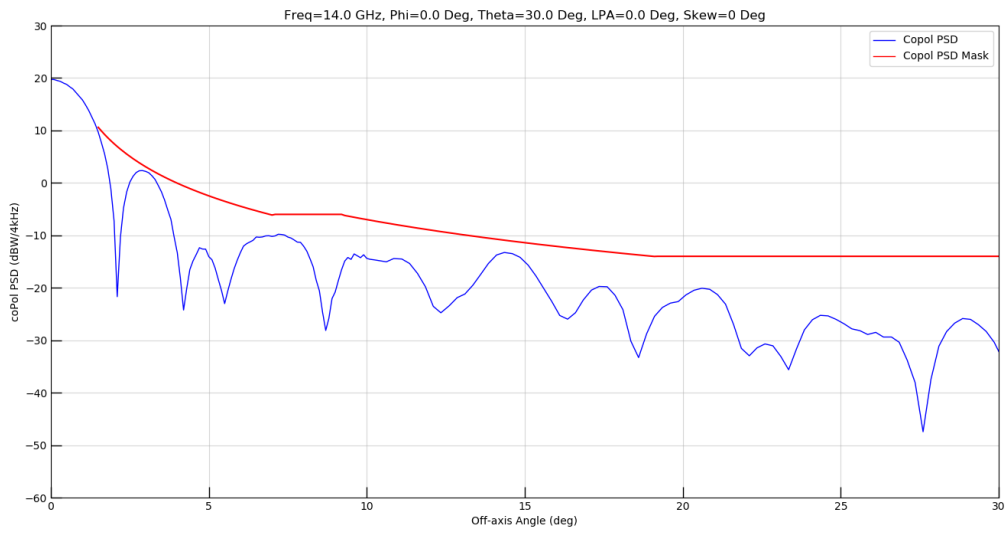
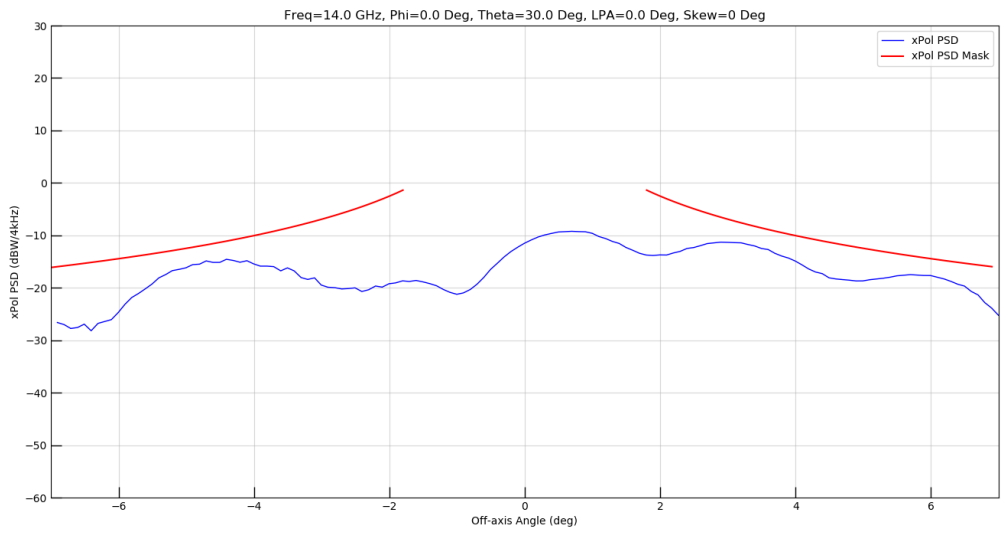*Figure 15: Thirty Degree Sector Copol – Freq=14.0 GHz, Phi=0 Deg, Theta=30 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 16: Seven Degree Sector XPol - Freq=14.0 GHz, Phi=0 Deg, Theta=30 Deg, LPA=0 Deg, Skew=0 Deg
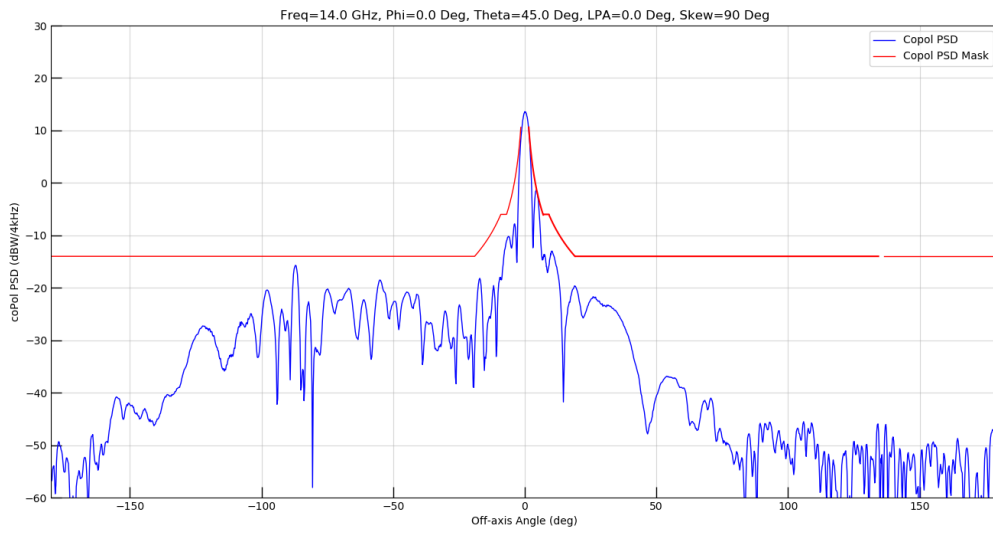
Figure 17: Full Window Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
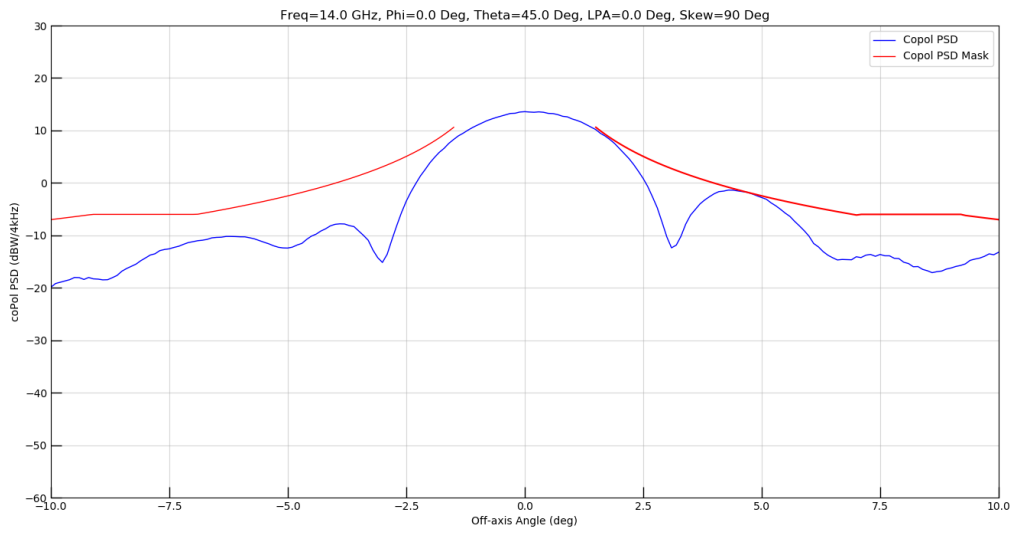

Figure 18: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
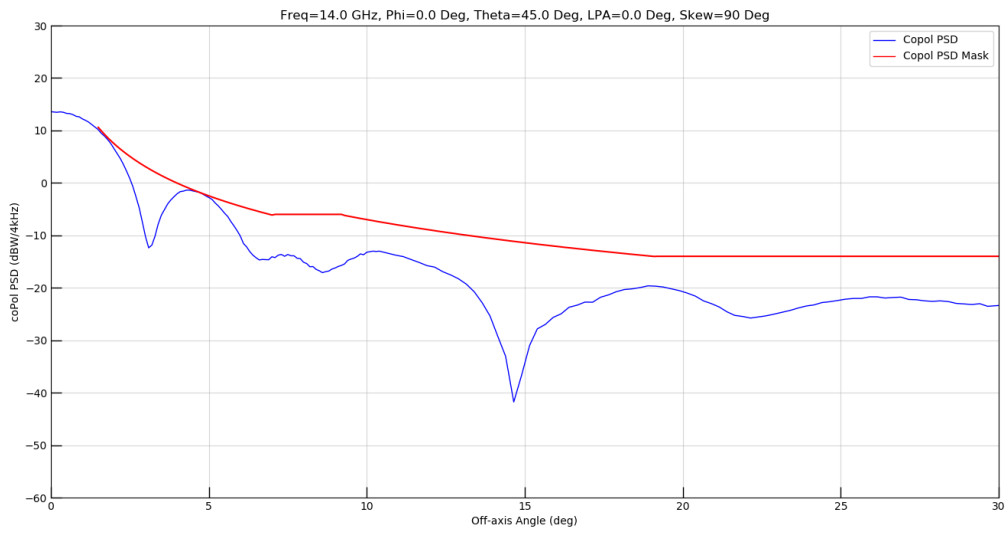
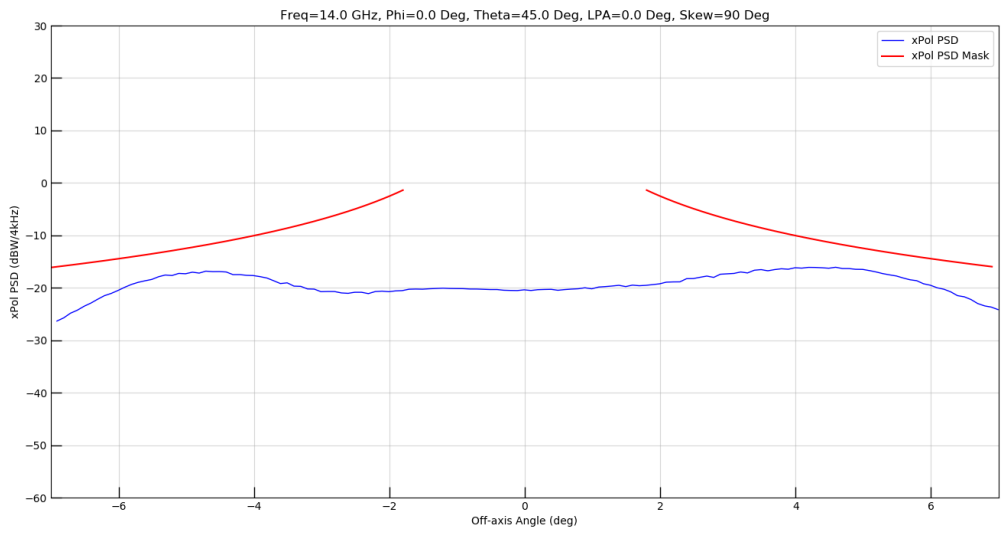*Figure 19: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 20: Seven Degree Sector XPol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
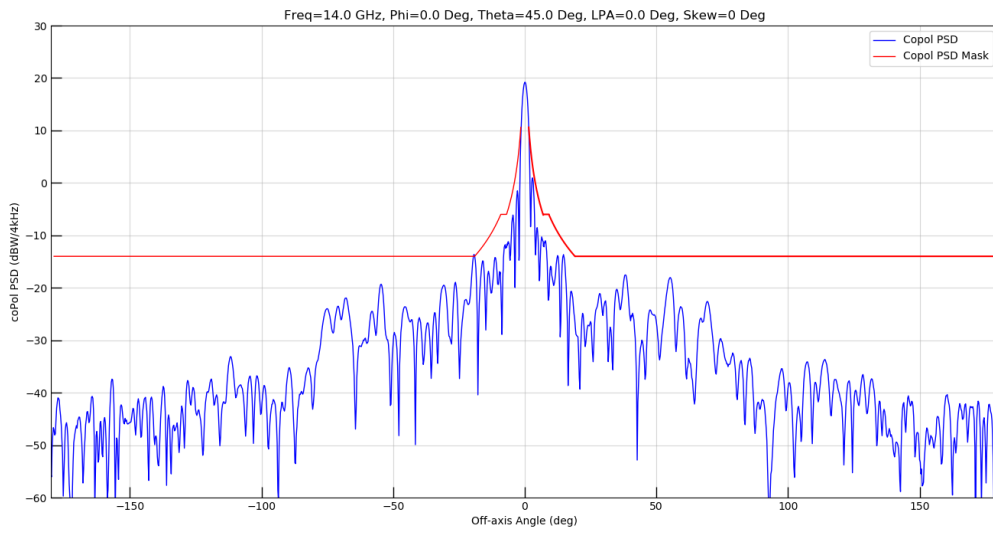
Figure 21: Full Window Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
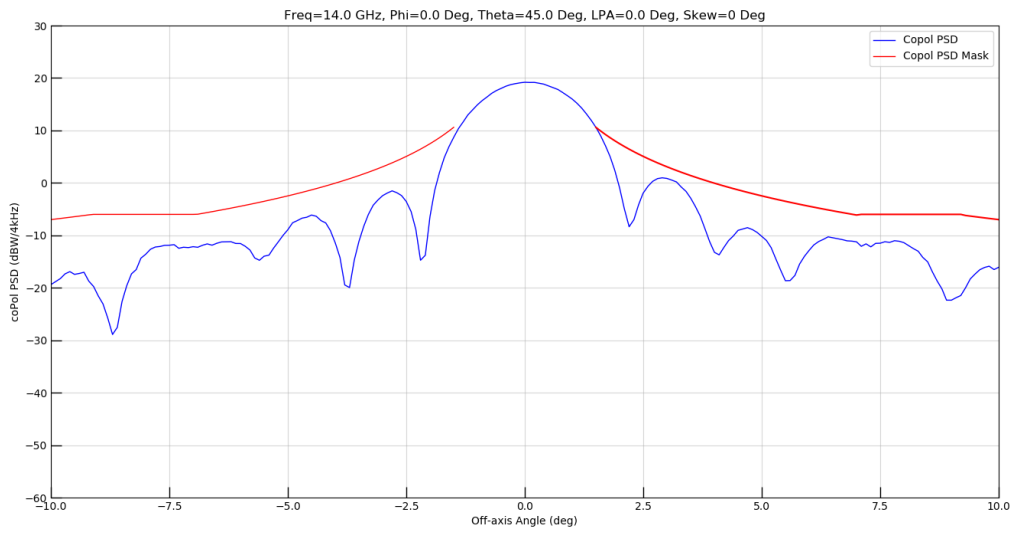

Figure 22: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
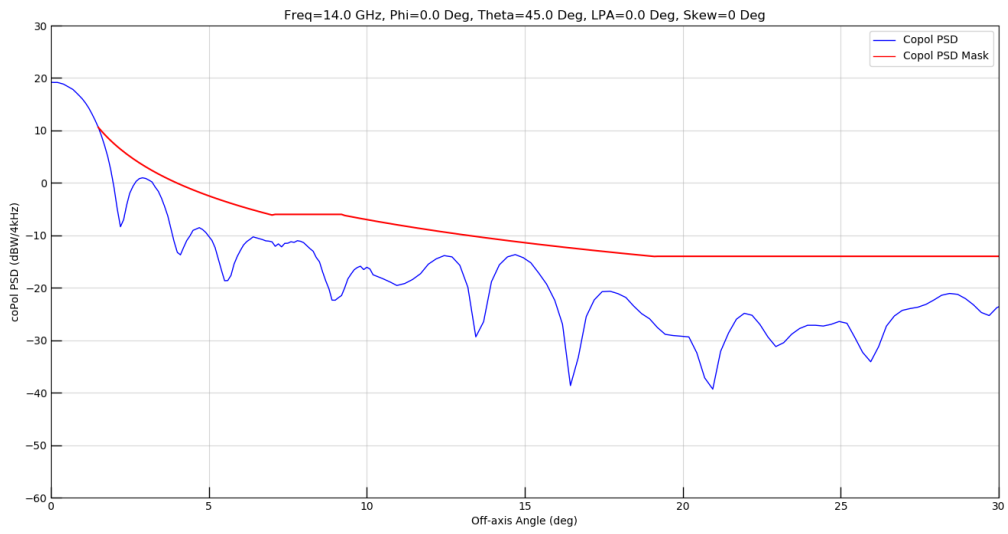
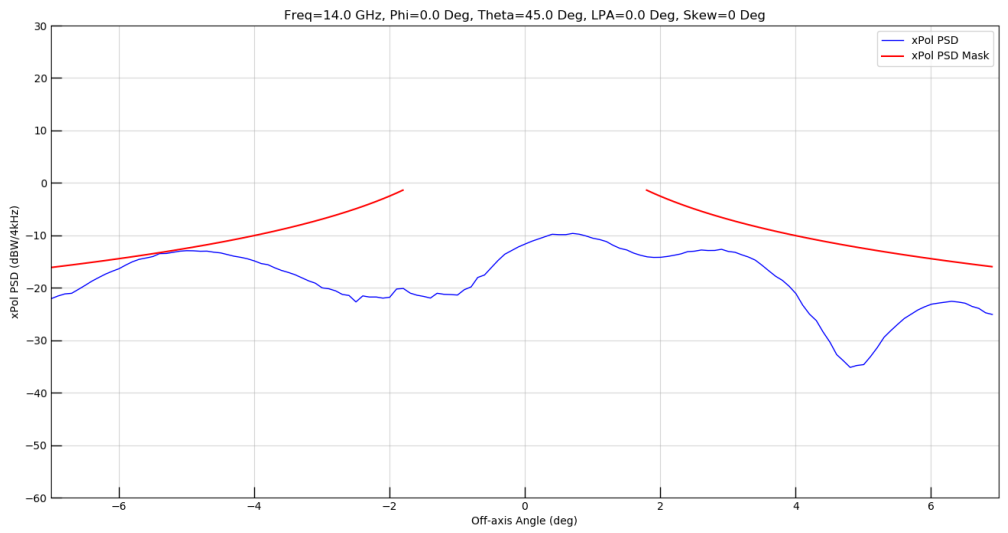*Figure 23: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 24: Seven Degree Sector XPol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
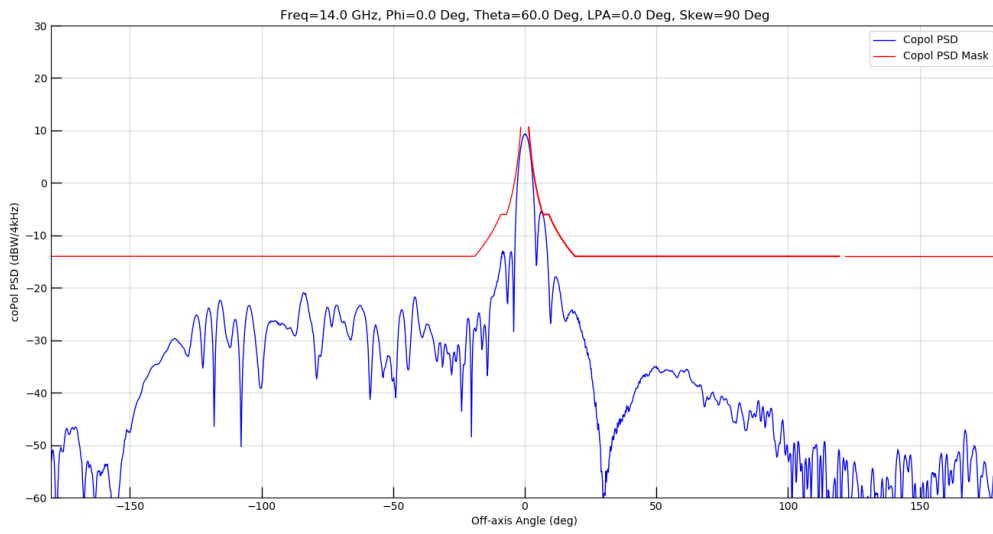
Figure 25: Full Window Copol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
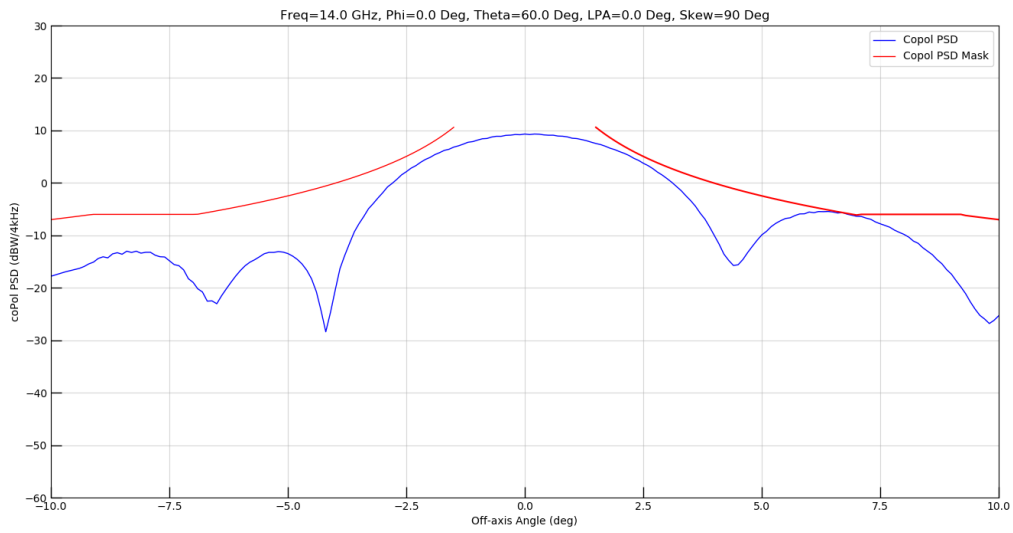

Figure 26: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
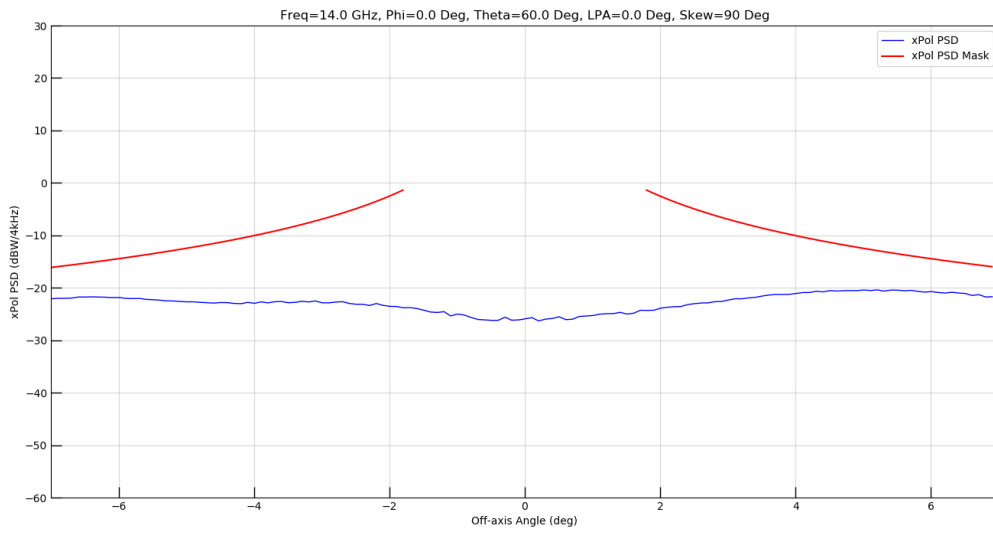
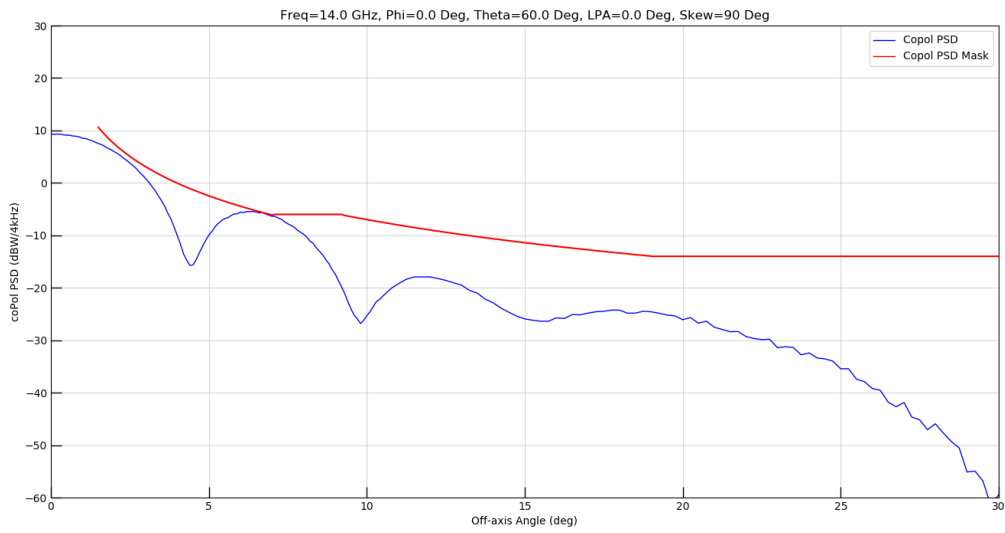*Figure 27: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 28: Seven Degree Sector XPol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
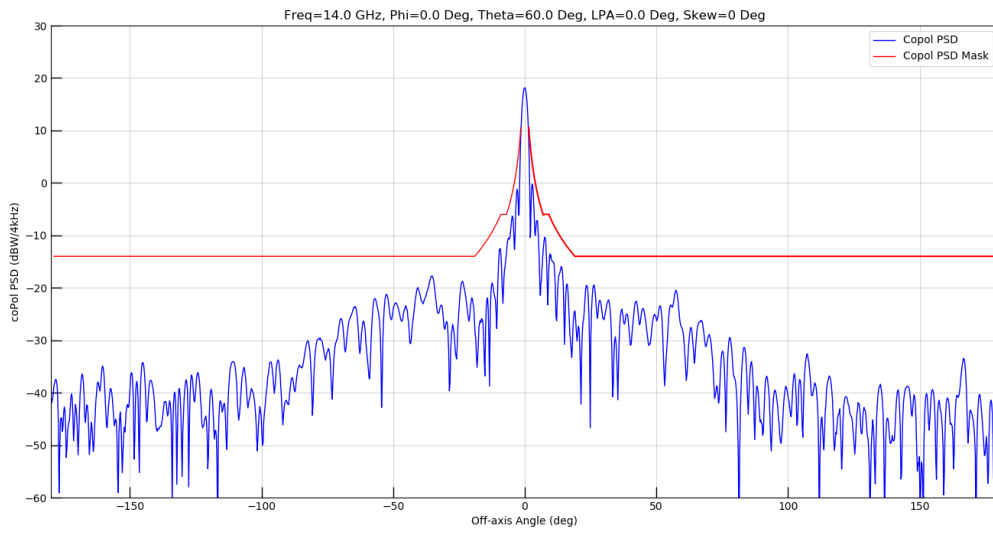
Figure 29: Full Window Copol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
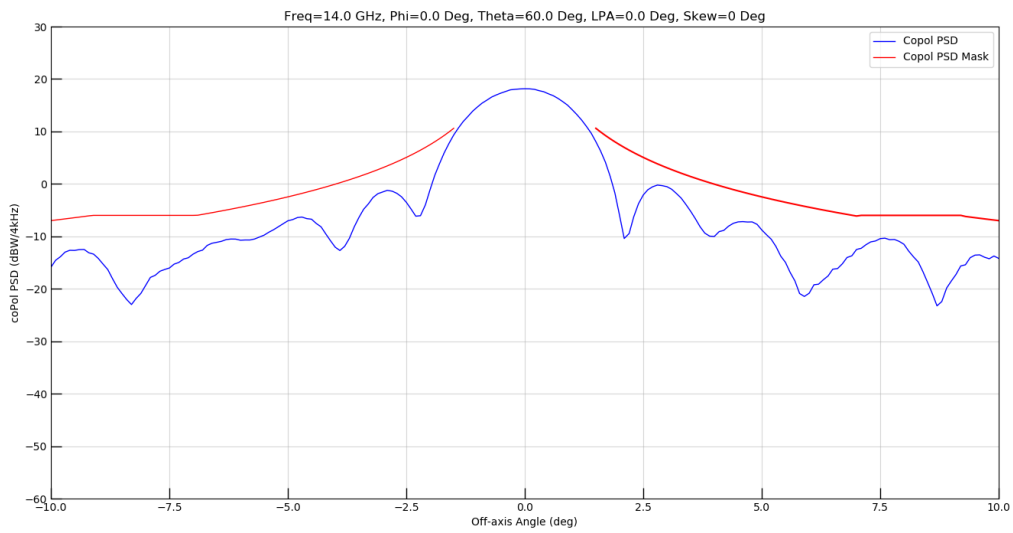

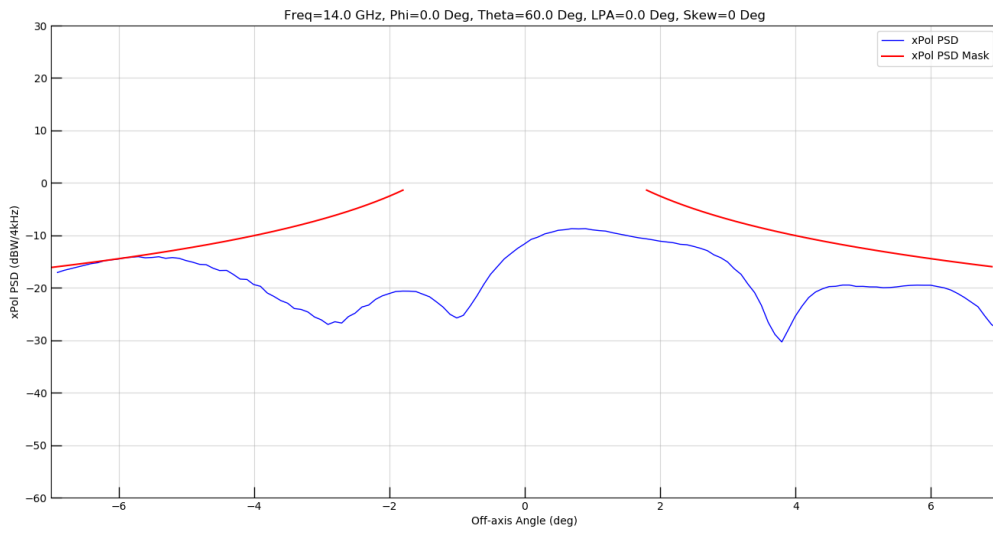*Figure 30: Ten Degree Sector Copol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

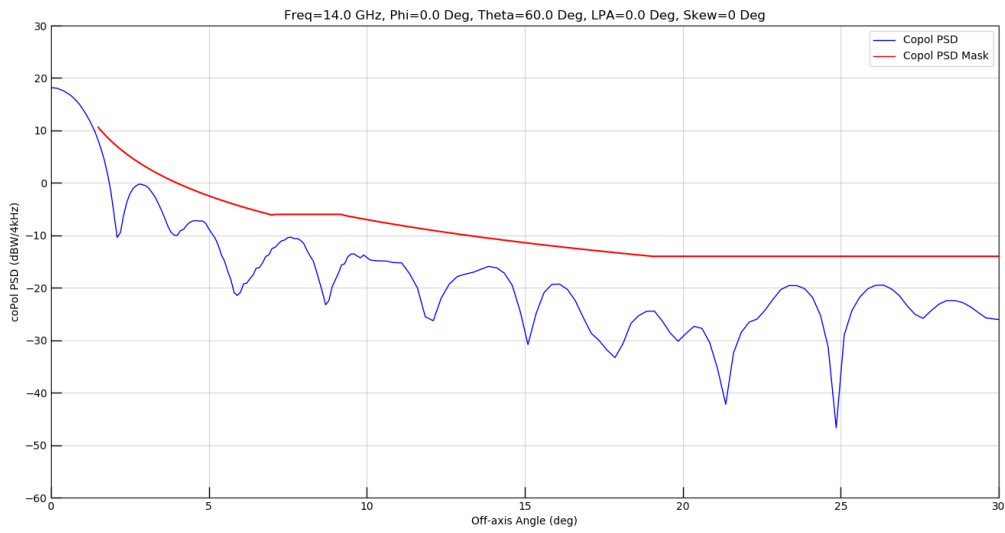*Figure 31: Thirty Degree Sector Copol - Freq=14.0 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 32: Seven Degree Sector XPol - Freq=14.0 Deg, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
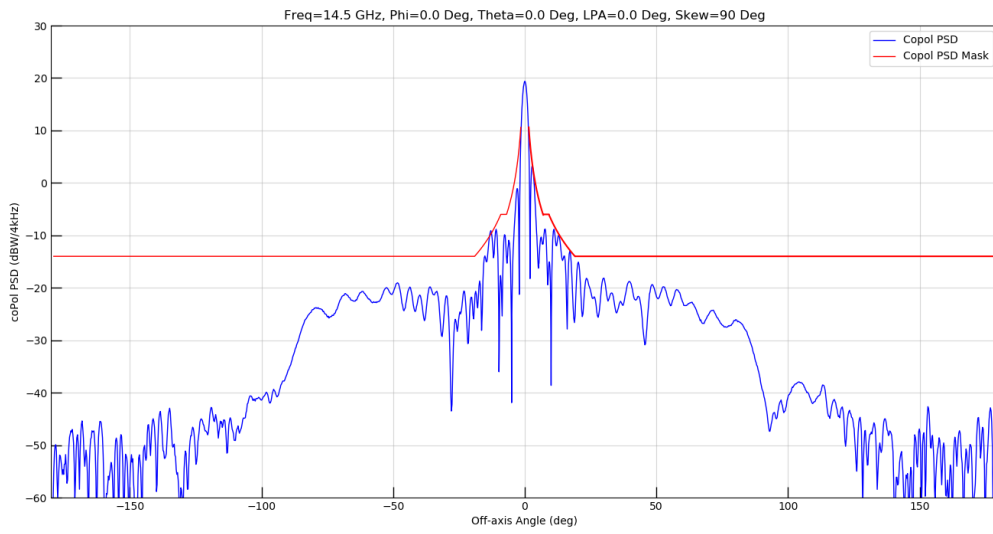
Figure 33: Full Window Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
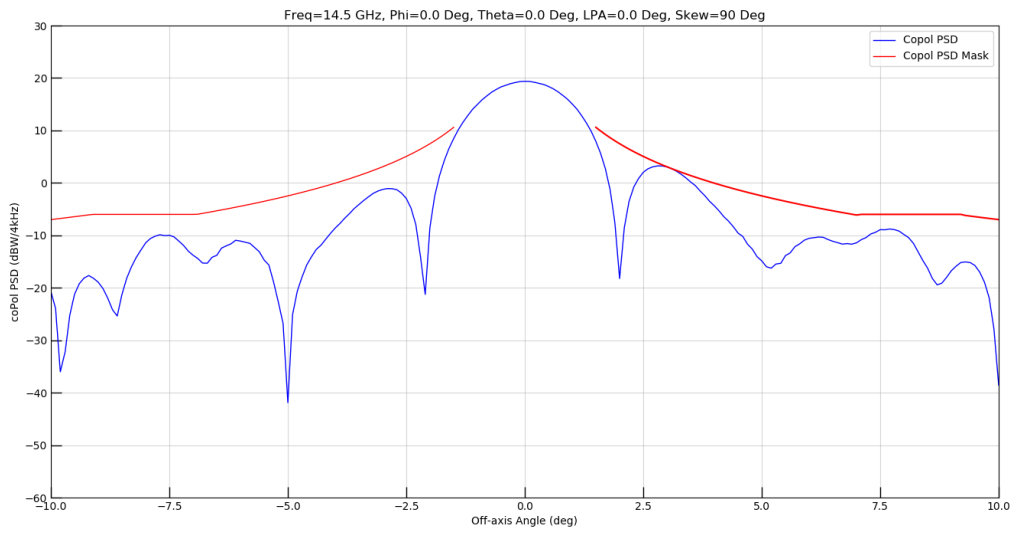

Figure 34: Ten Degree Sector Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
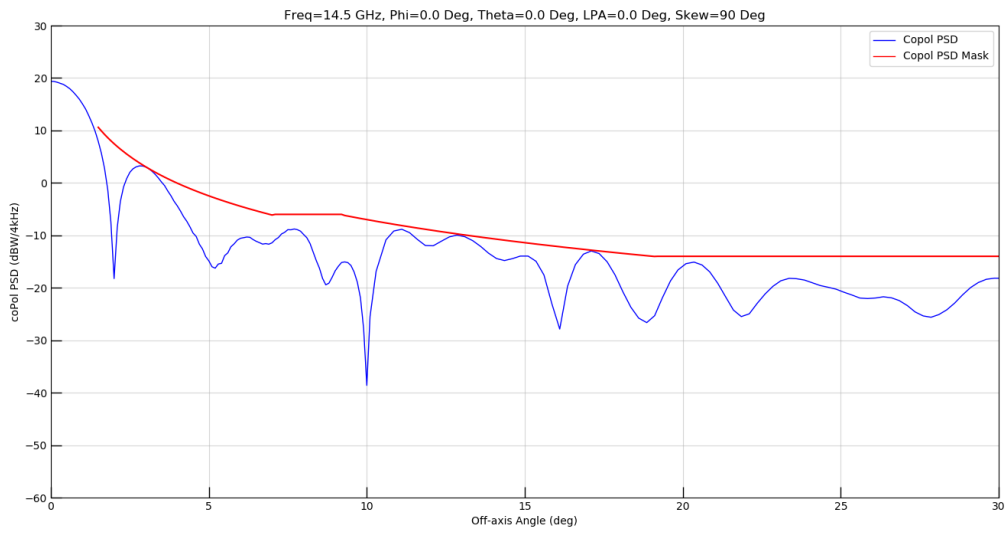
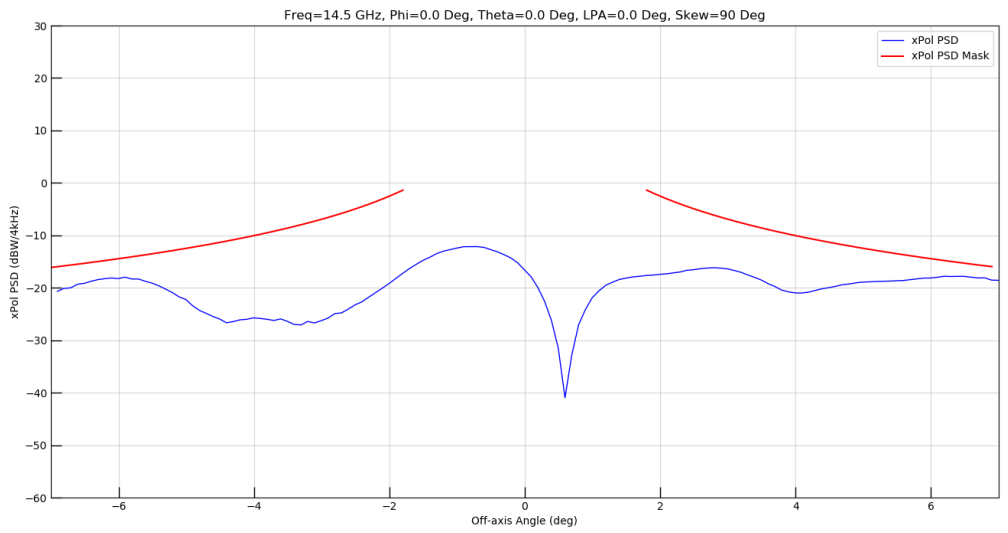*Figure 35: Thirty Degree Sector Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 36: Seven Degree Sector XPol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
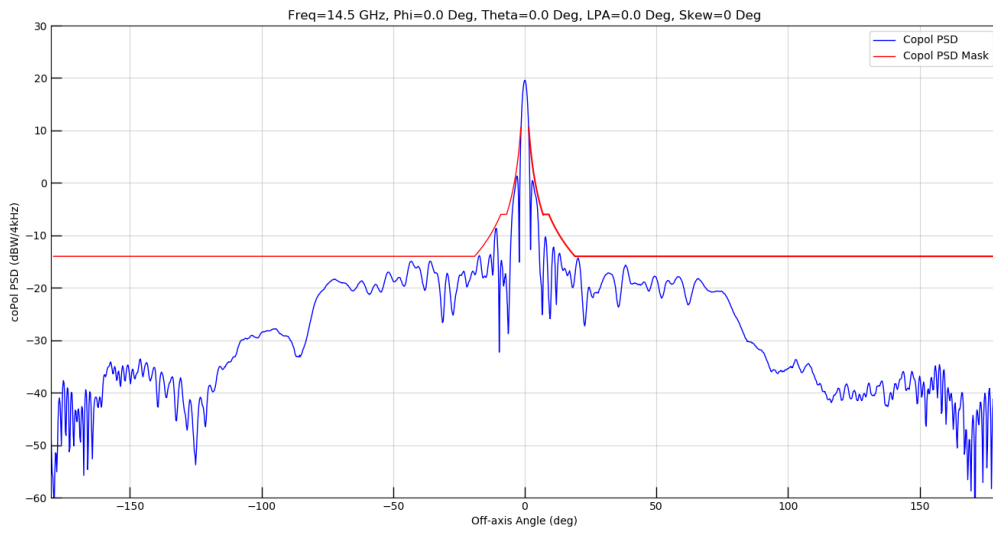
Figure 37: Full Window Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
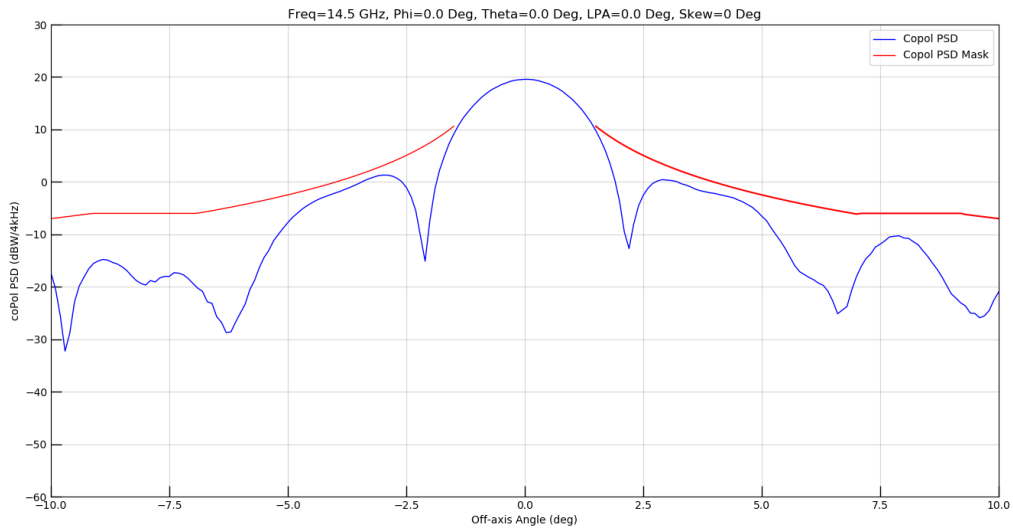

Figure 38: Ten Degree Sector Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
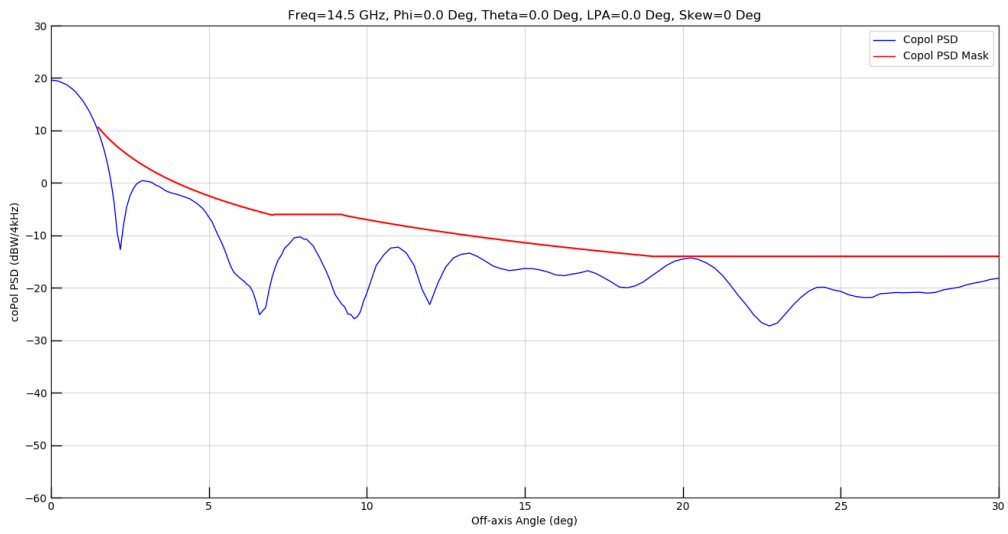
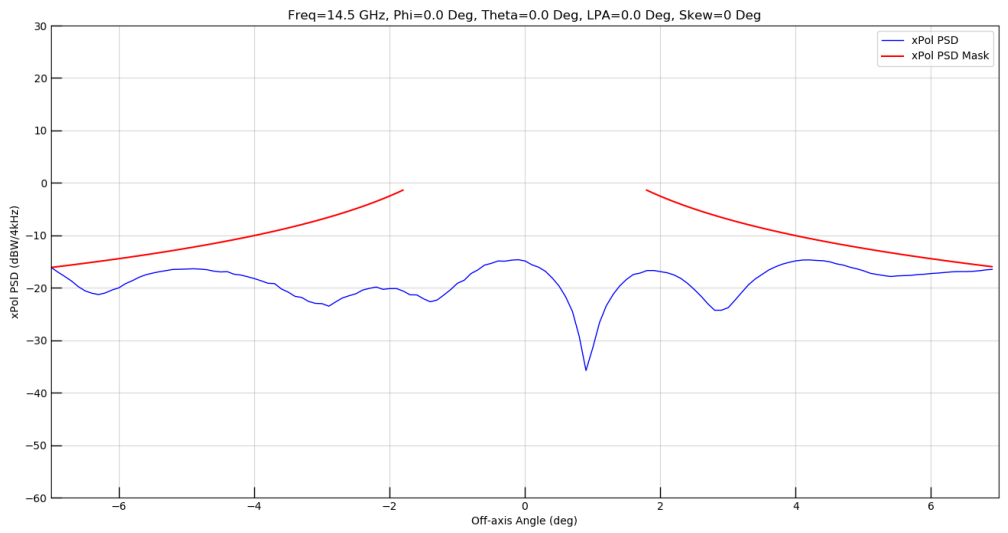*Figure 39: Thirty Degree Sector Copol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 40: Seven Degree Sector XPol - Freq=14.5 GHz, Theta=0 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
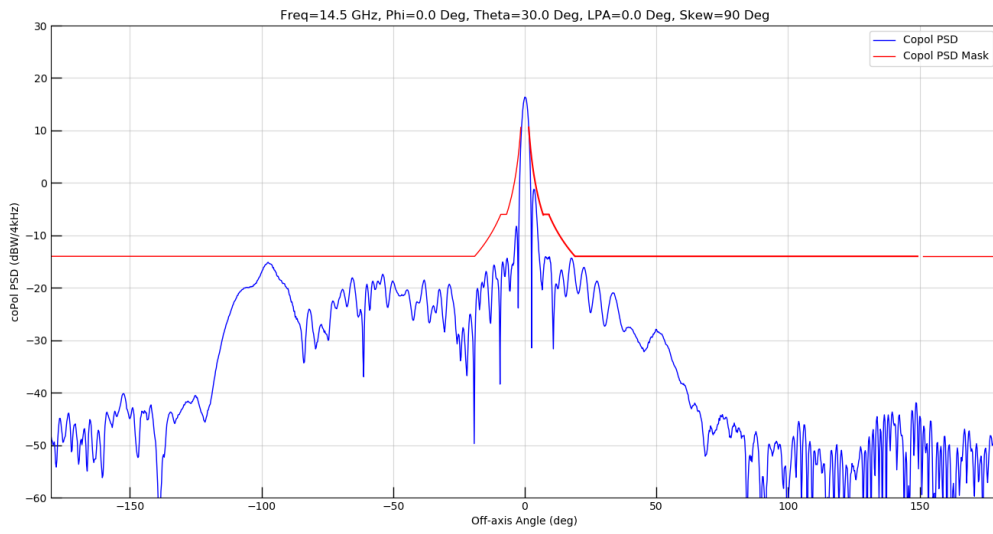
Figure 41: Full Window Copol -Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
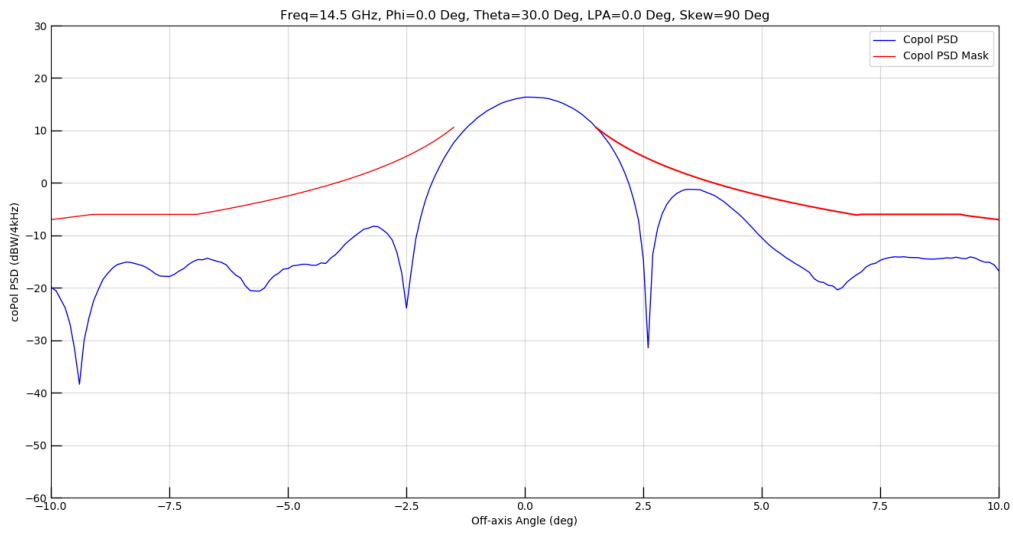

Figure 42: Ten Degree Sector Copol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
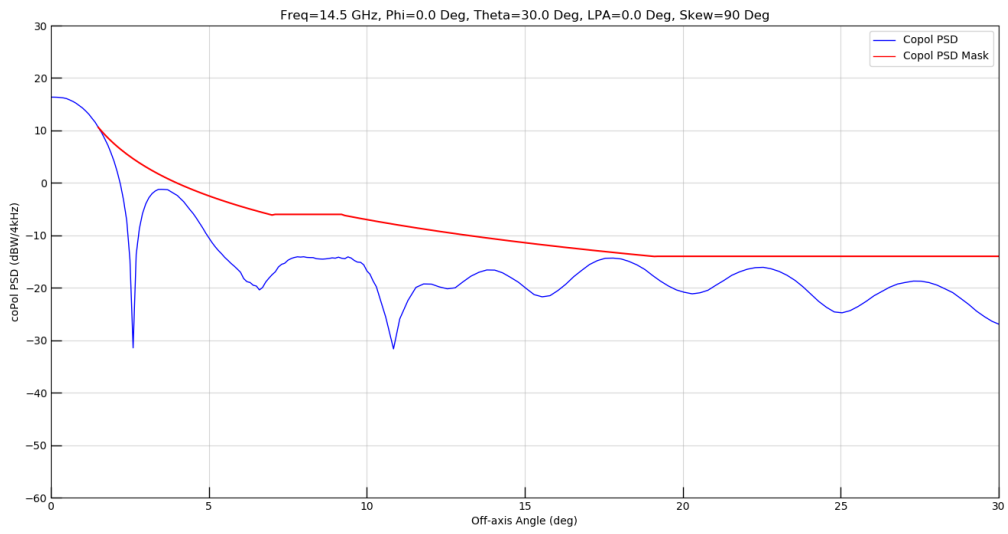
Figure 43: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
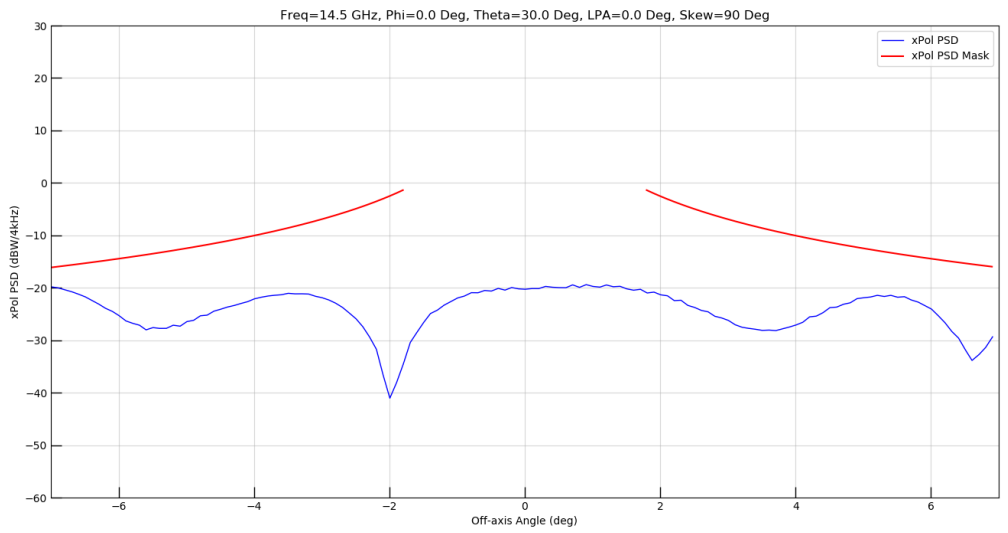

Figure 44: Seven Degree Sector XPol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
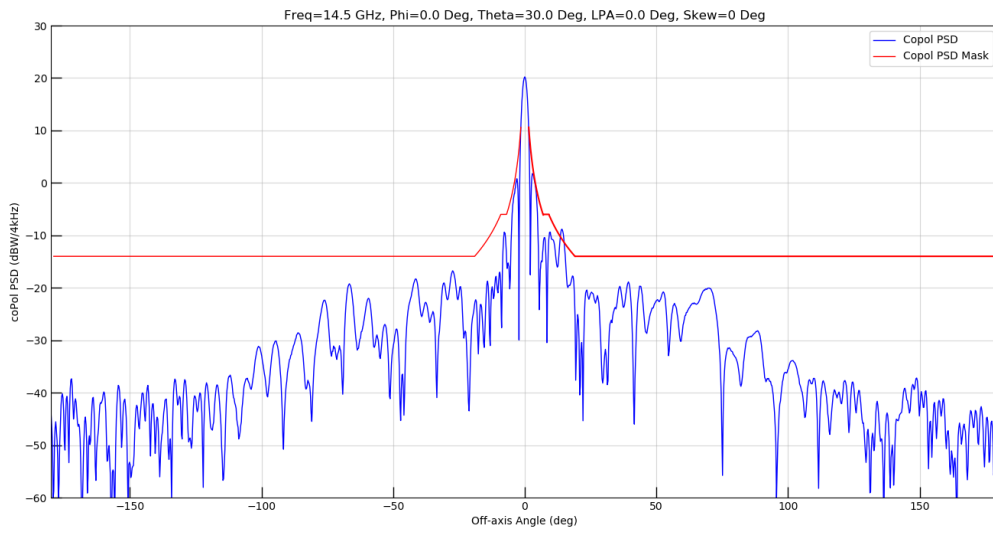
Figure 45: Full Window Copol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
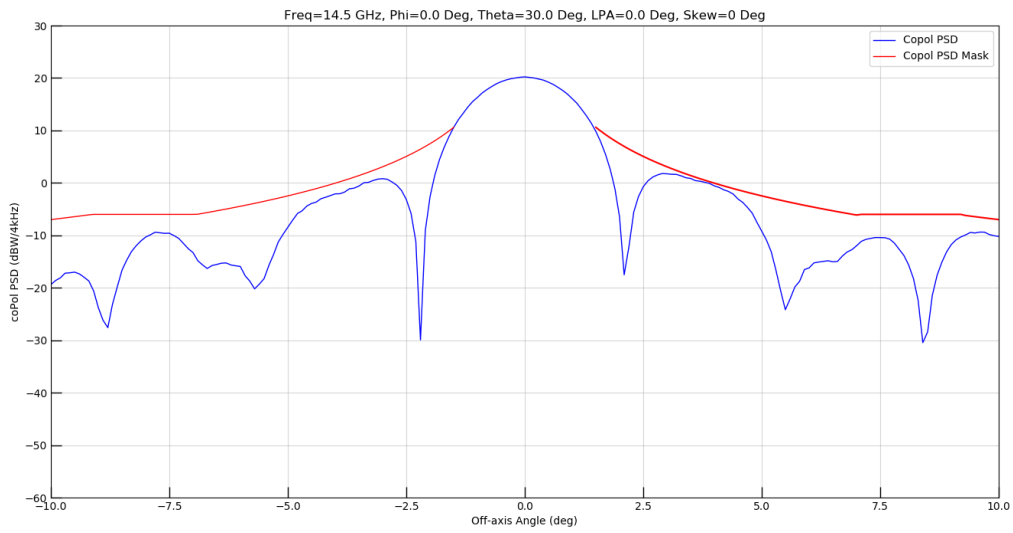

Figure 46: Ten Degree Sector Copol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
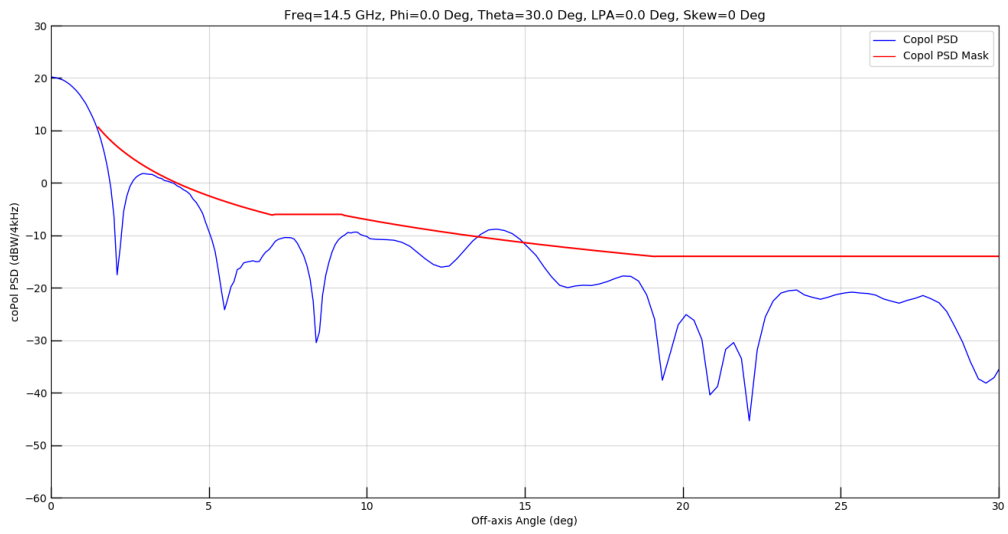
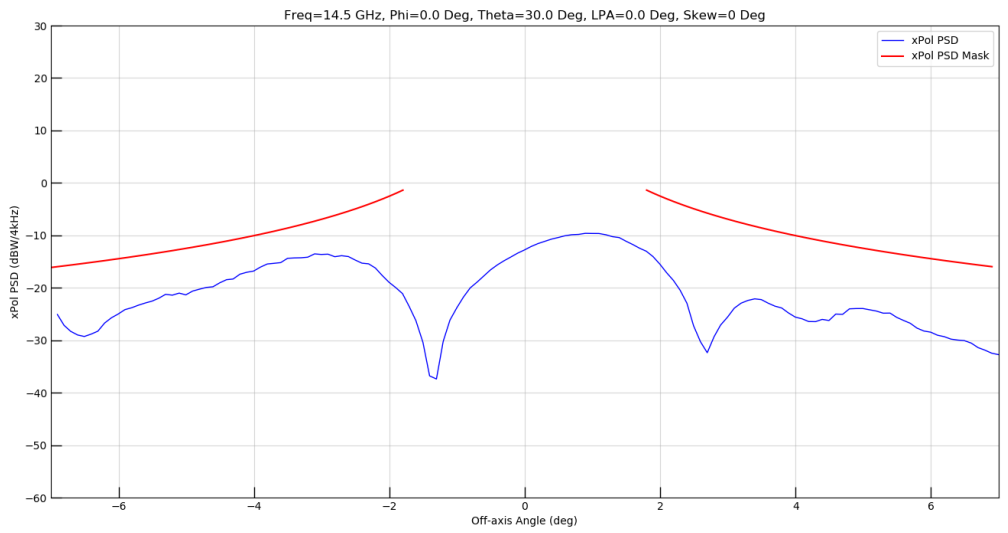*Figure 47: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 48: Seven Degree Sector XPol – Freq=14.5 GHz, Theta=30 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
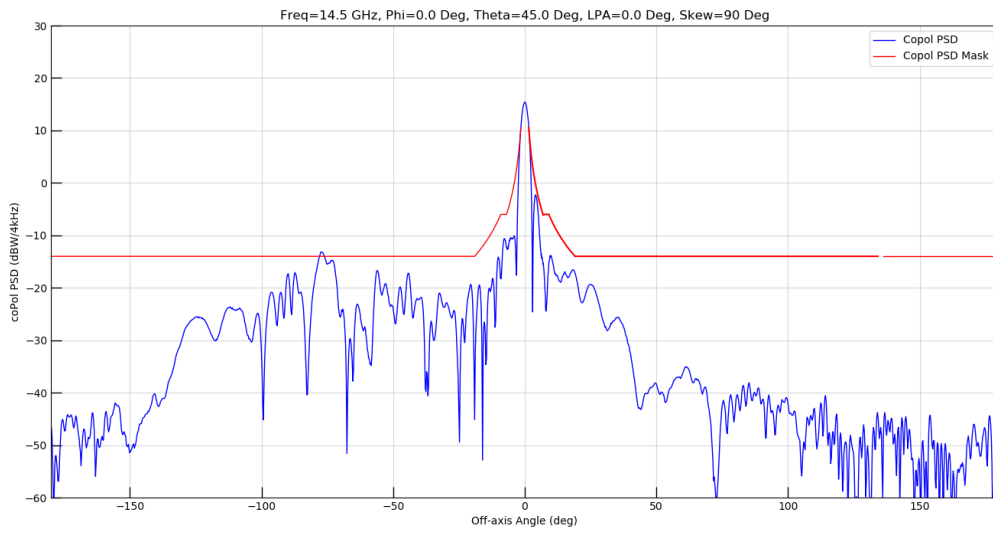
Figure 49: Full Window Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
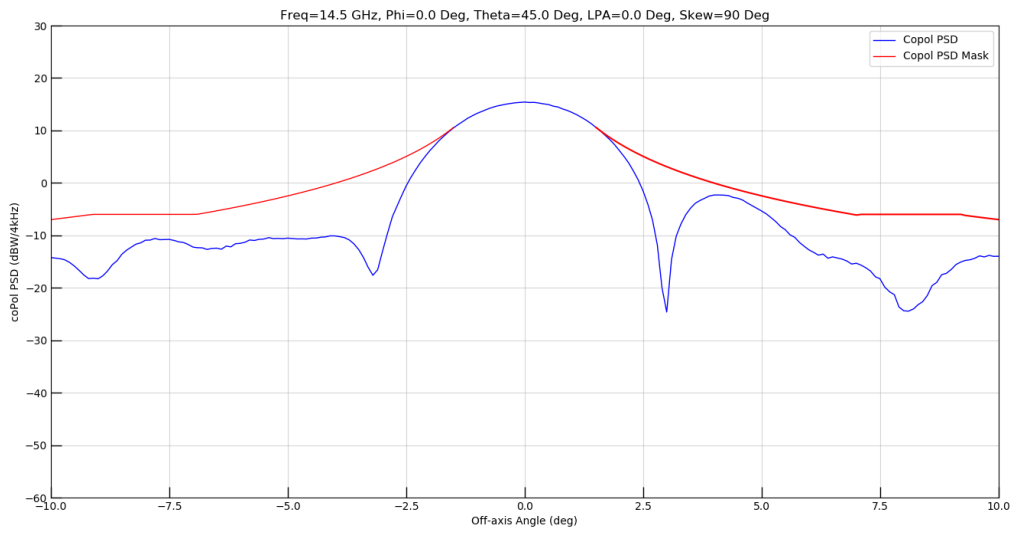

Figure 50: Ten Degree Sector Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
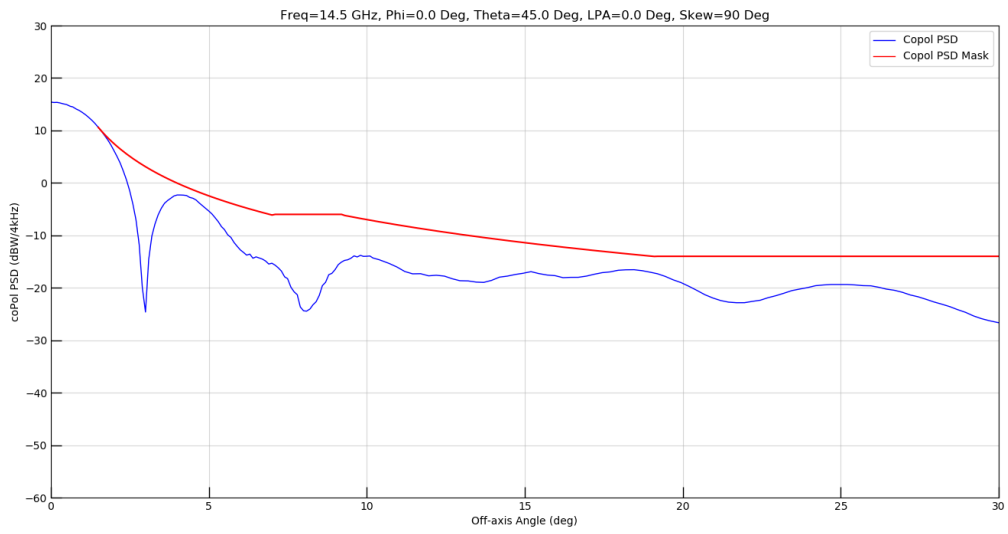
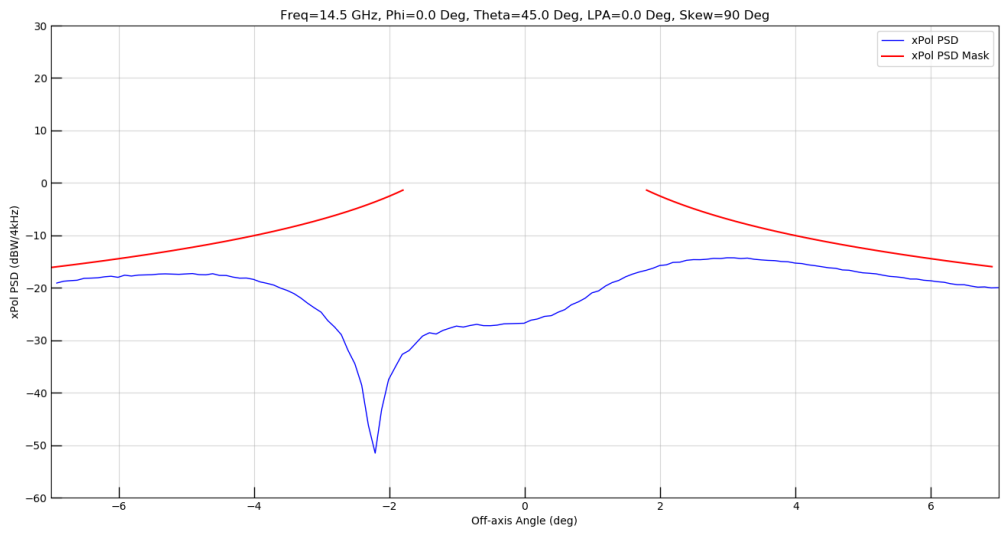*Figure 51: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 52: Seven Degree Sector XPol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
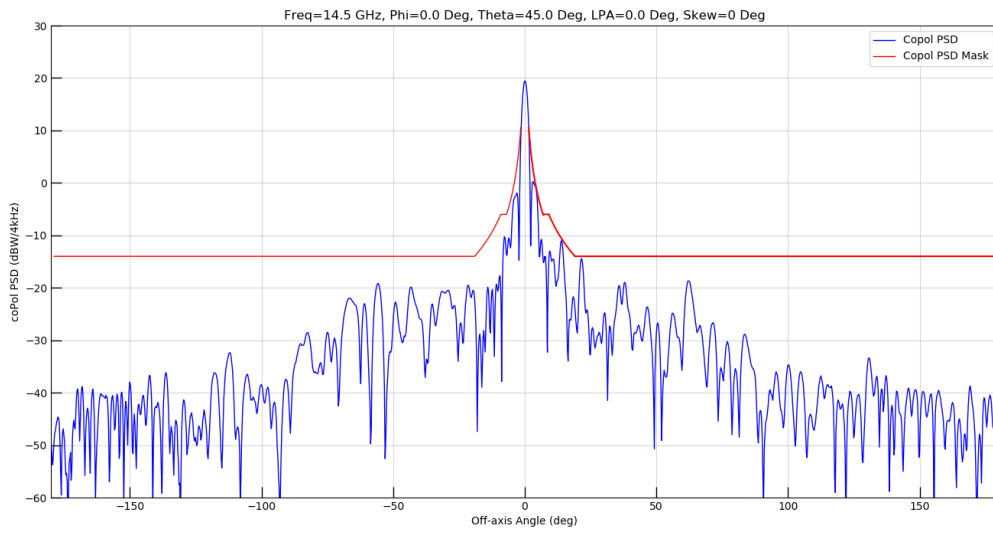
Figure 53: Full Window Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
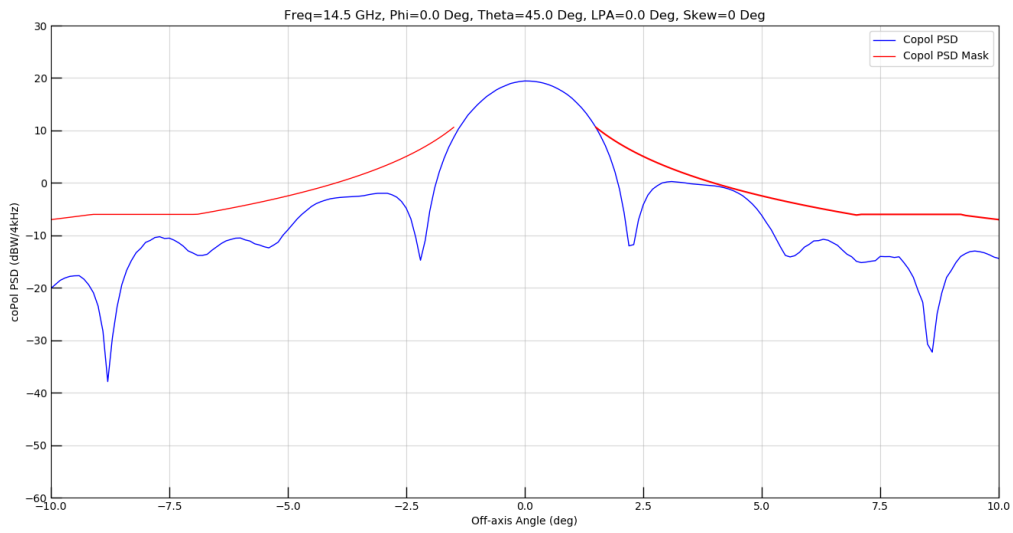

Figure 54: Ten Degree Sector Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
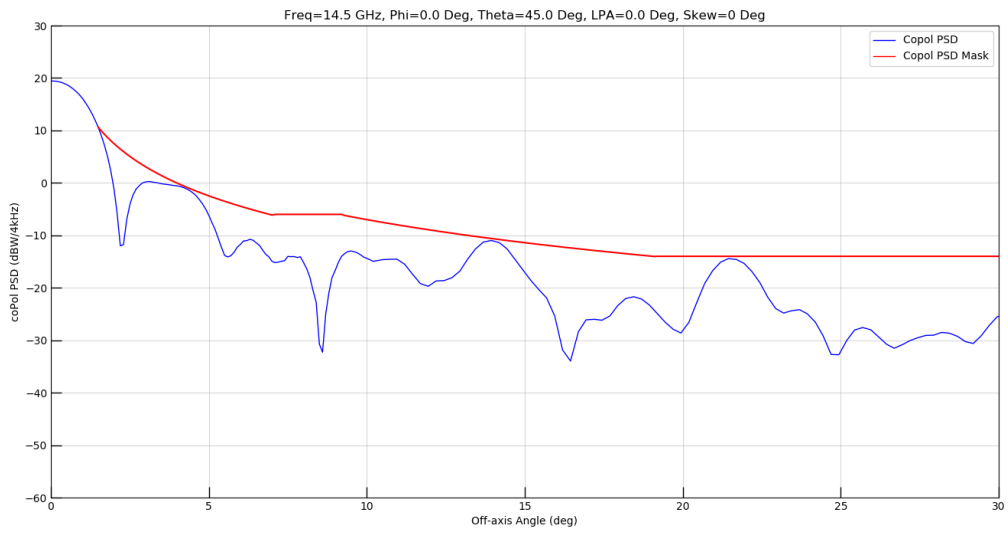
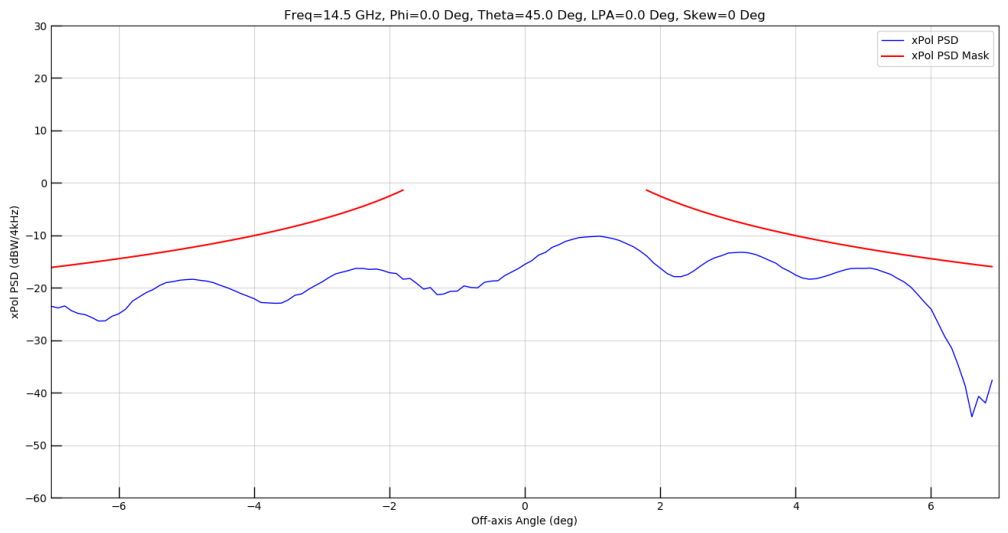*Figure 55: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 56: Seven Degree Sector XPol -Freq=14.5 GHz, Theta=45 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
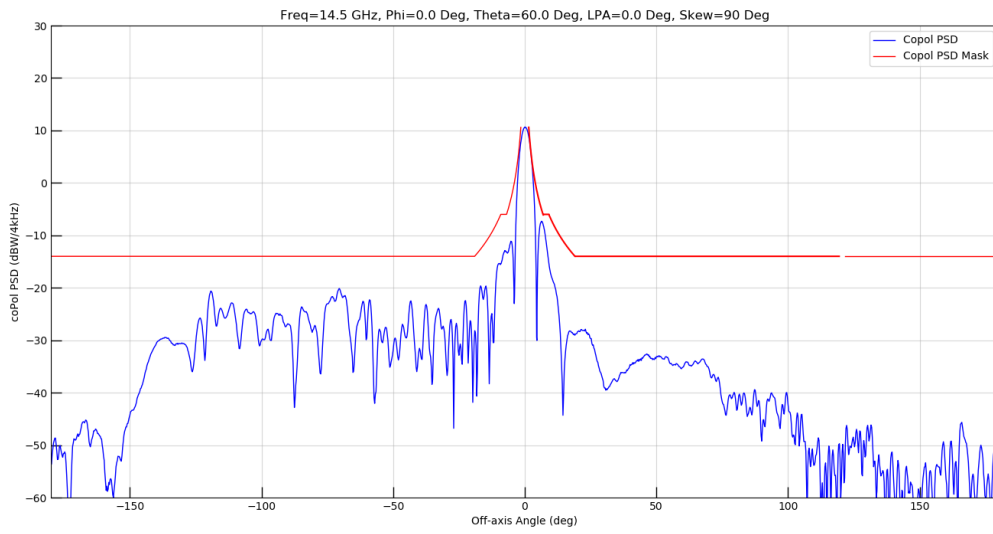
Figure 57: Full Window Copol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
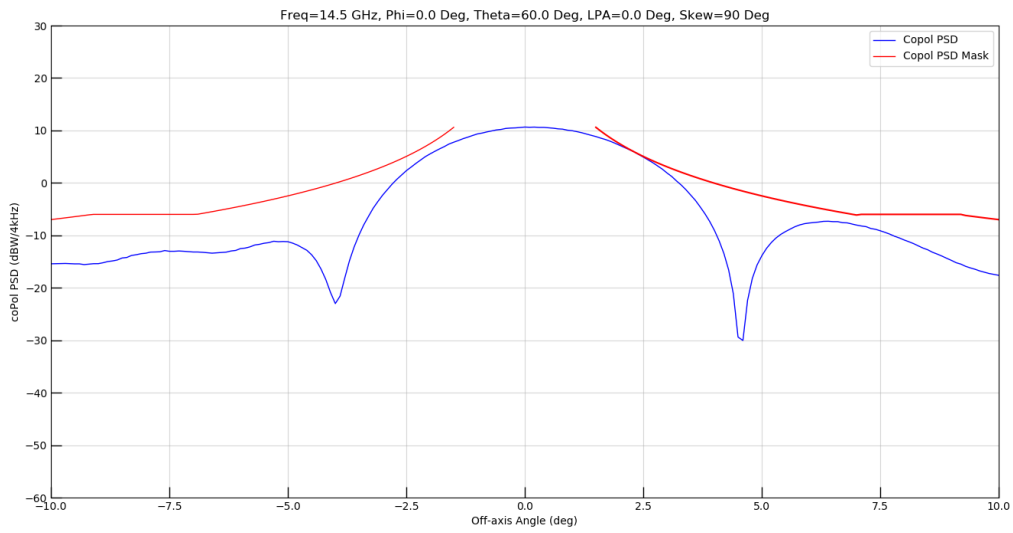

Figure 58: Ten Degree Sector Copol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
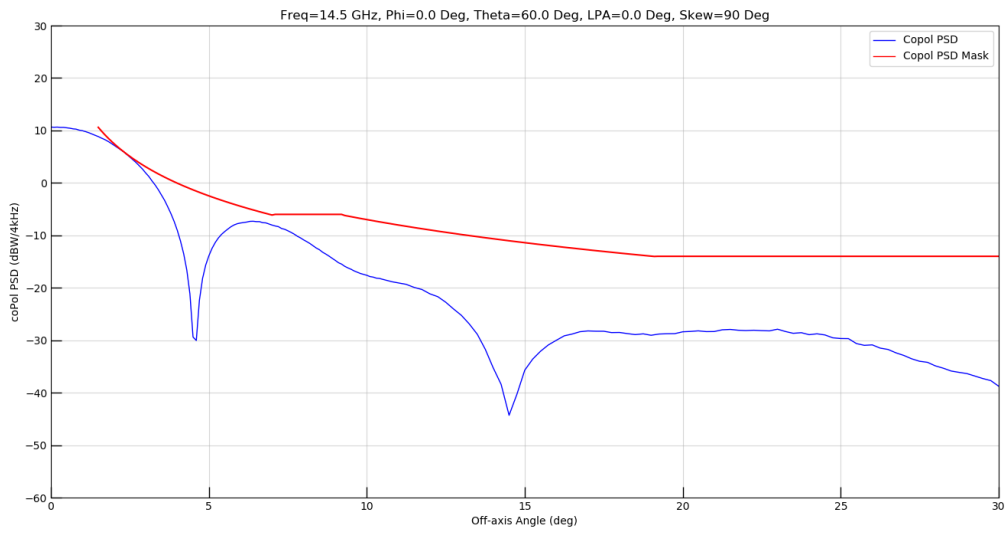
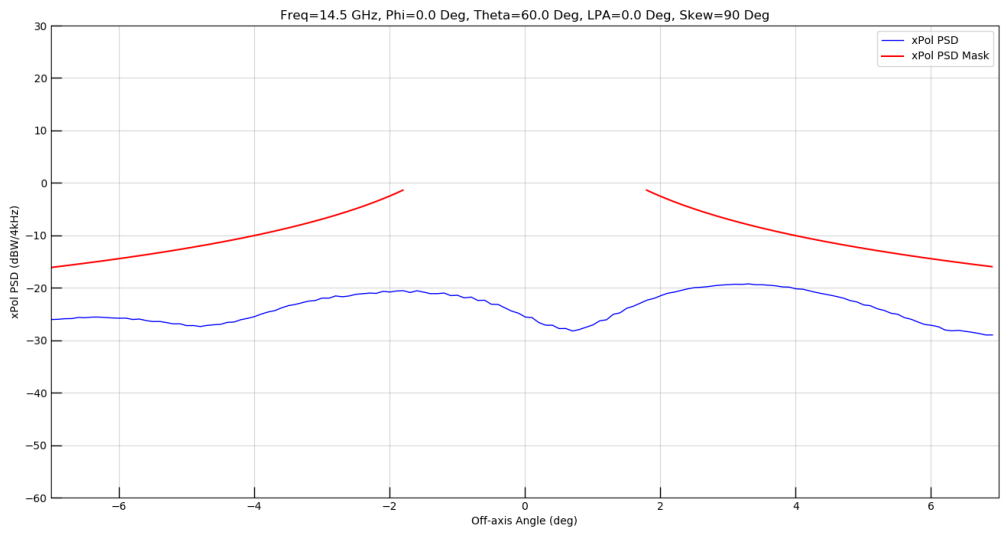*Figure 59: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg*

Figure 60: Seven Degree Sector XPol - Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=90 Deg
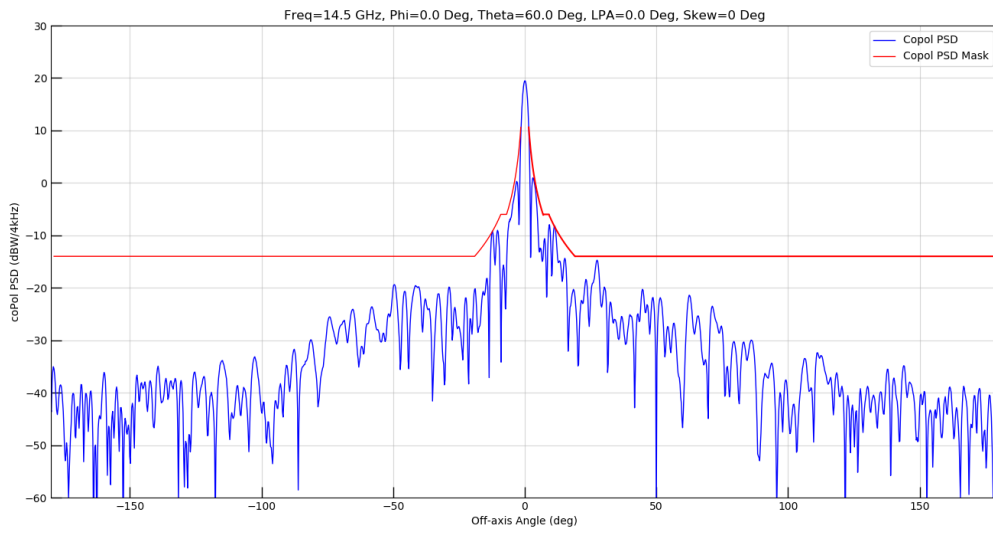
Figure 61: Full Window Copol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
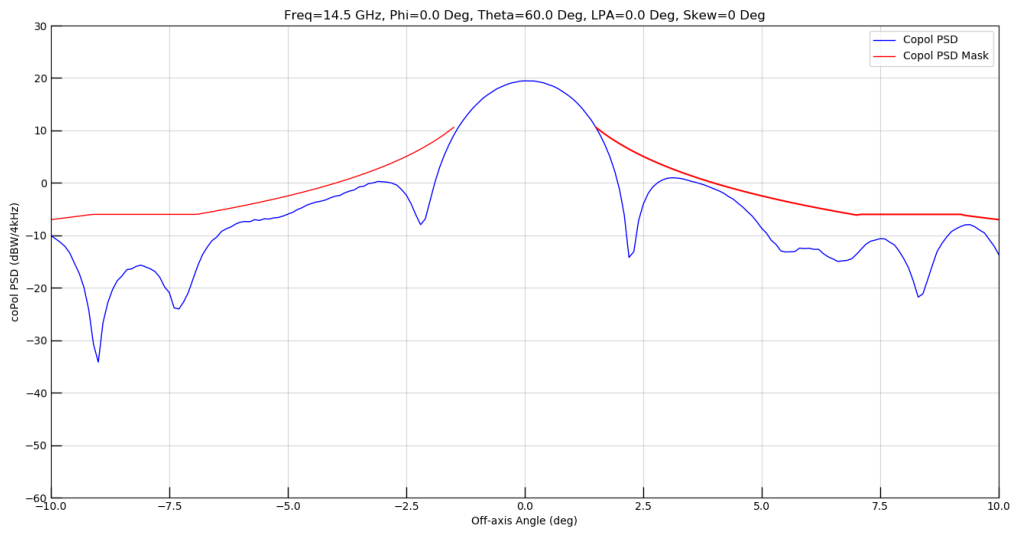

Figure 62: Ten Degree Sector Copol - Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg
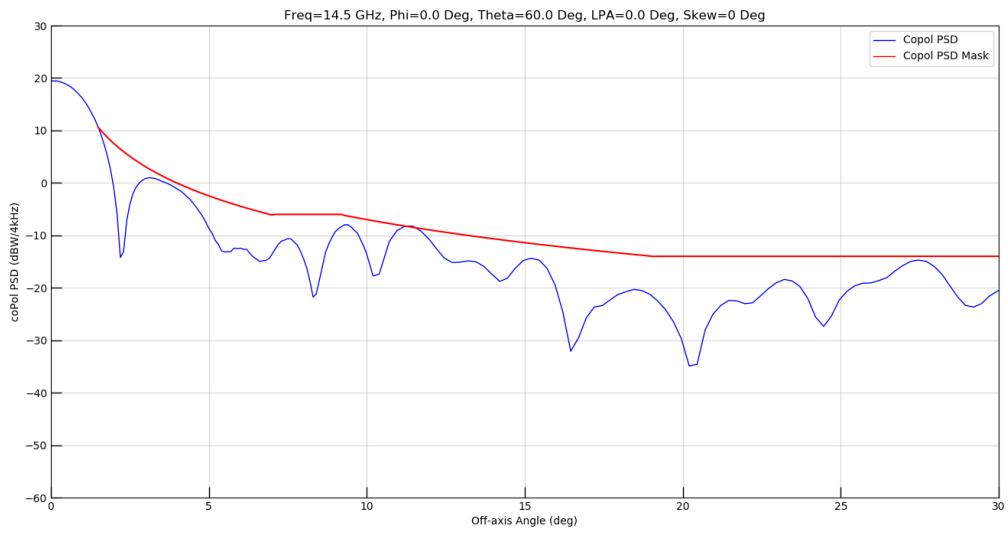
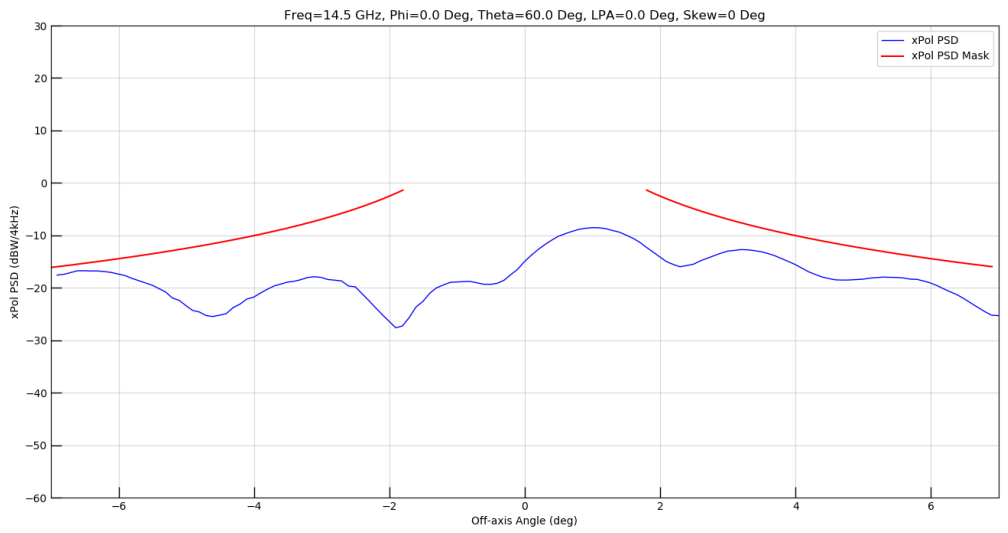*Figure 63: Thirty Degree Sector Copol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg*

Figure 64: Seven Degree Sector XPol – Freq=14.5 GHz, Theta=60 Deg, Phi=0 Deg, LPA=0 Deg, Skew=0 Deg