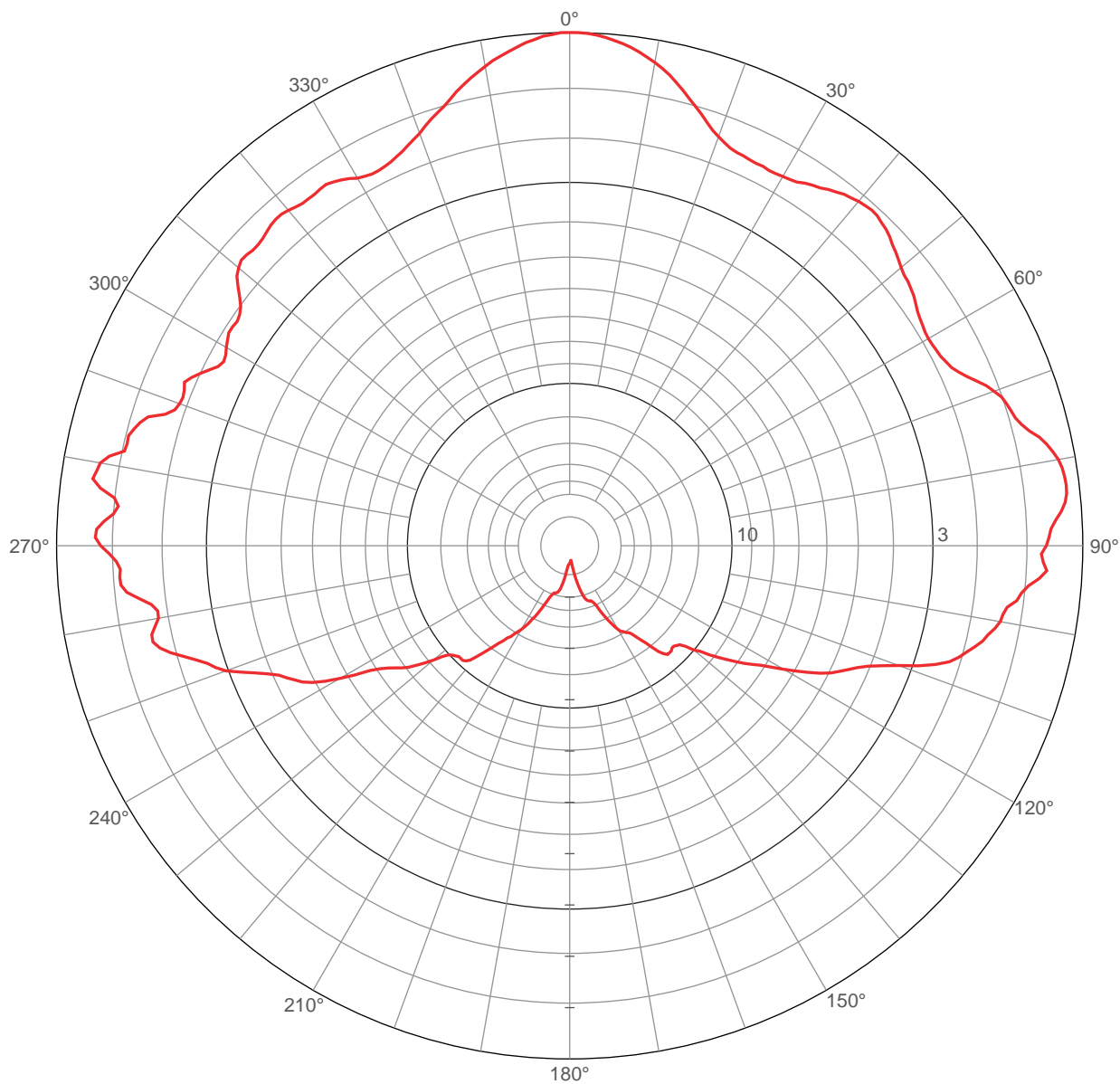


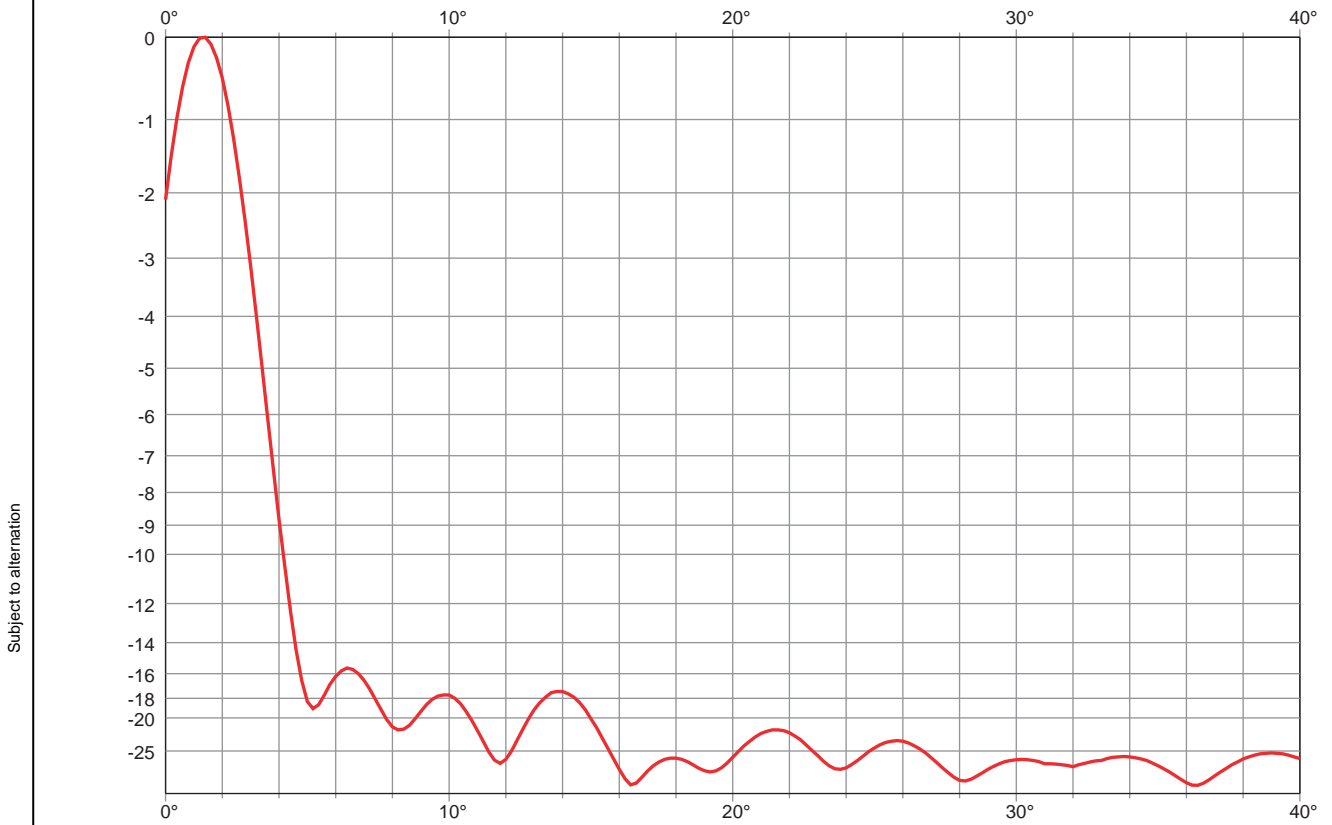
# Horizontal Radiation Pattern



Subject to alternation

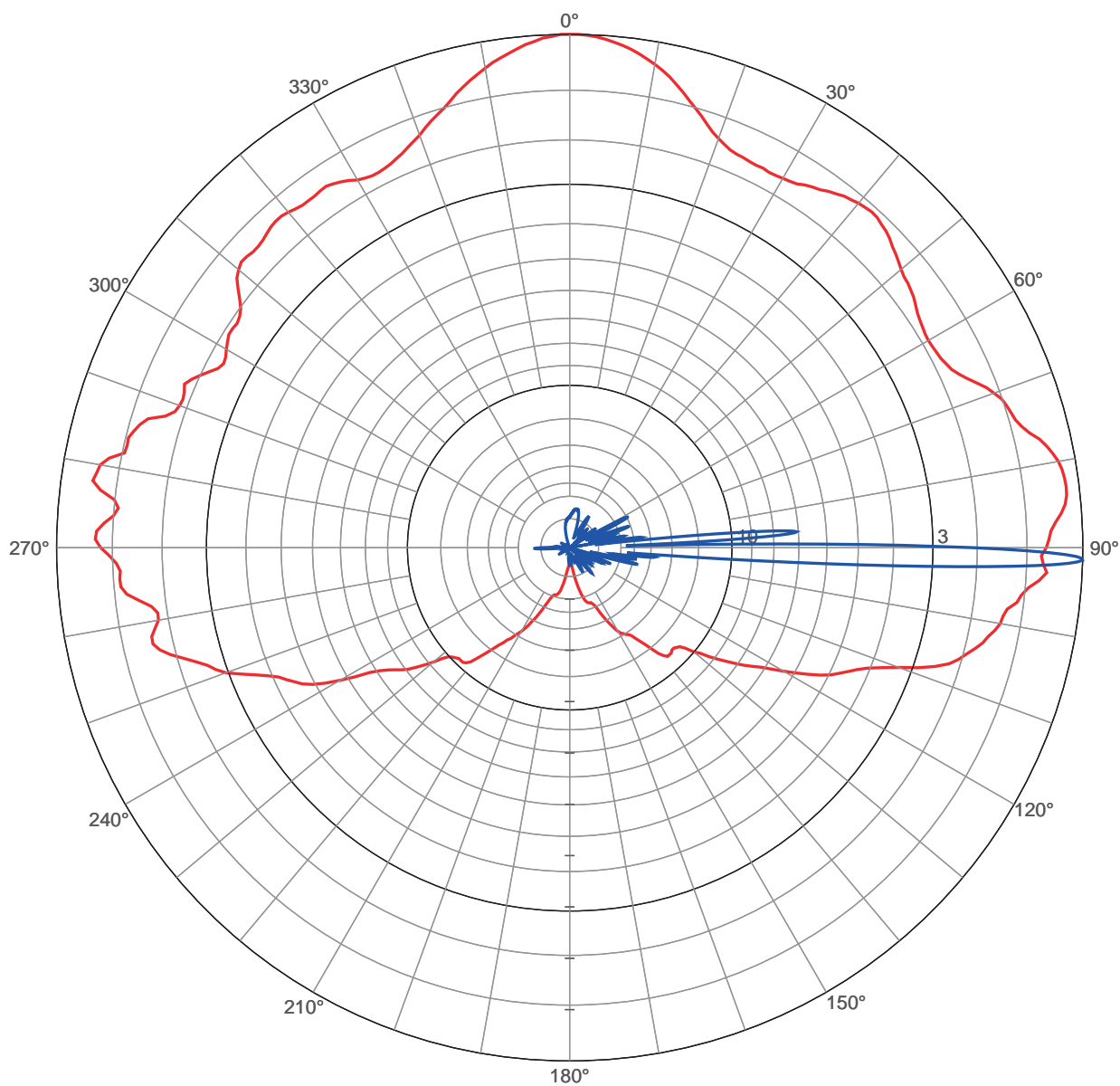
UHF Pylon Antenna, Cardioid	
Frequency	542 MHz
Gain	15.1 dBd
Half Power Beam Width	219°

# Vertical Radiation Pattern



UHF Pylon Antenna, Cardioid	
Frequency	542 MHz
Gain	15.1 dBd
Half Power Beam Width	4°

# All Pattern



Subject to alternation

UHF Pylon Antenna, Cardioid	
Frequency	542 MHz
Gain	15.1 dBd
Half Power Beam Width	219°/ 4°