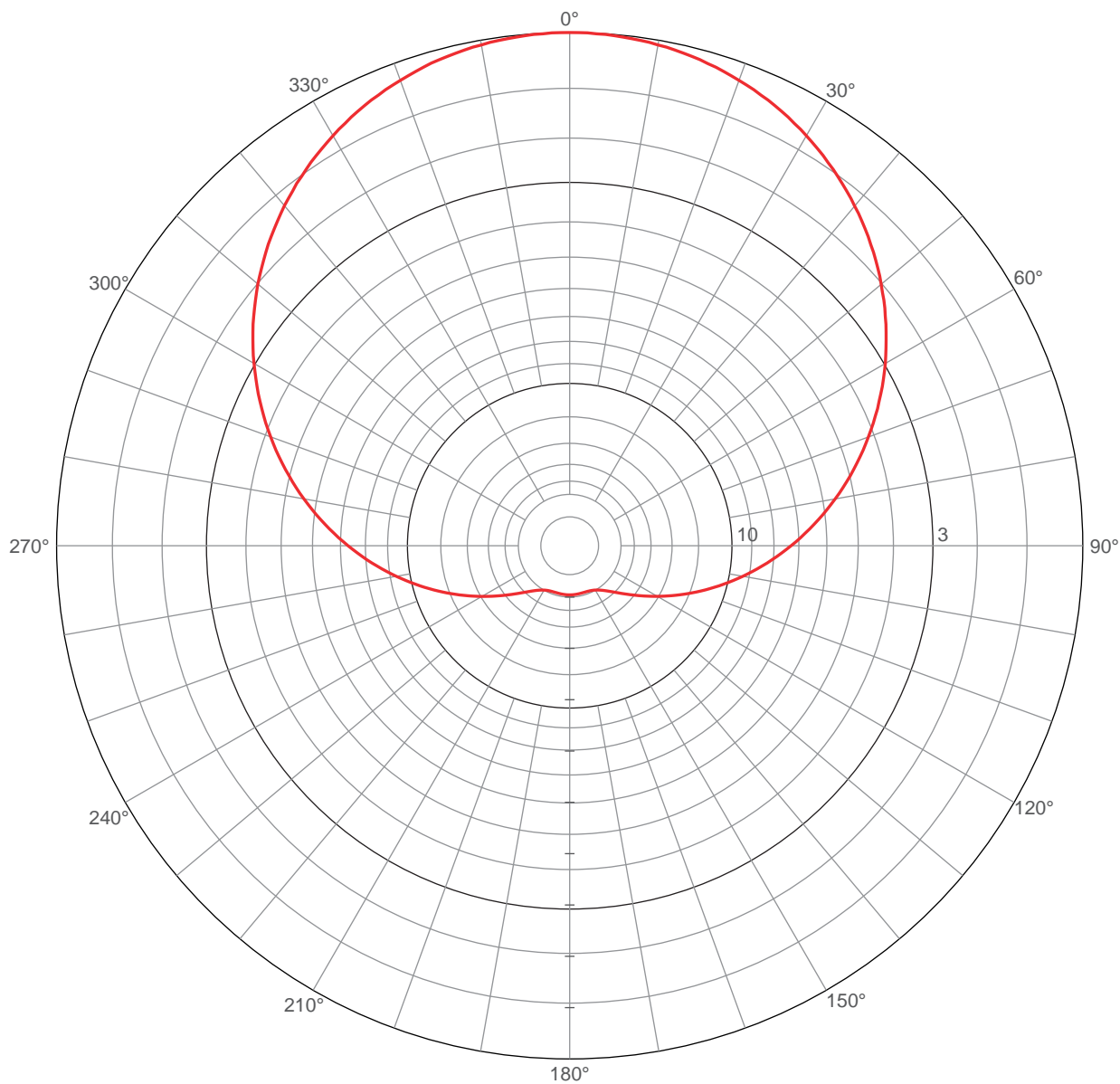


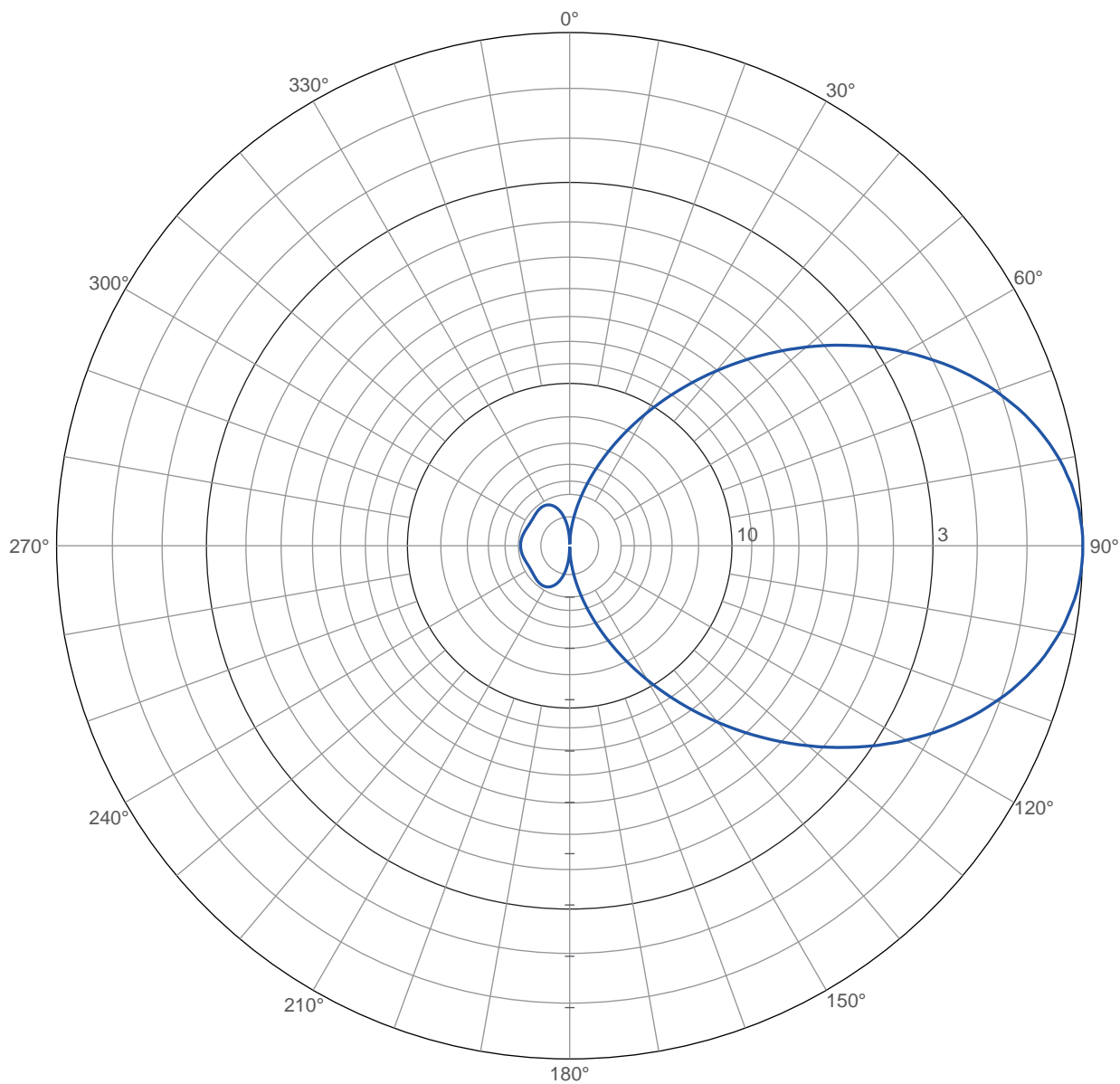
Horizontal Radiation Pattern



Subject to alternation

Log.-Per. Antenna	
Frequency	90 MHz
Gain	4.9 dBd
Half Power Beam Width	121°

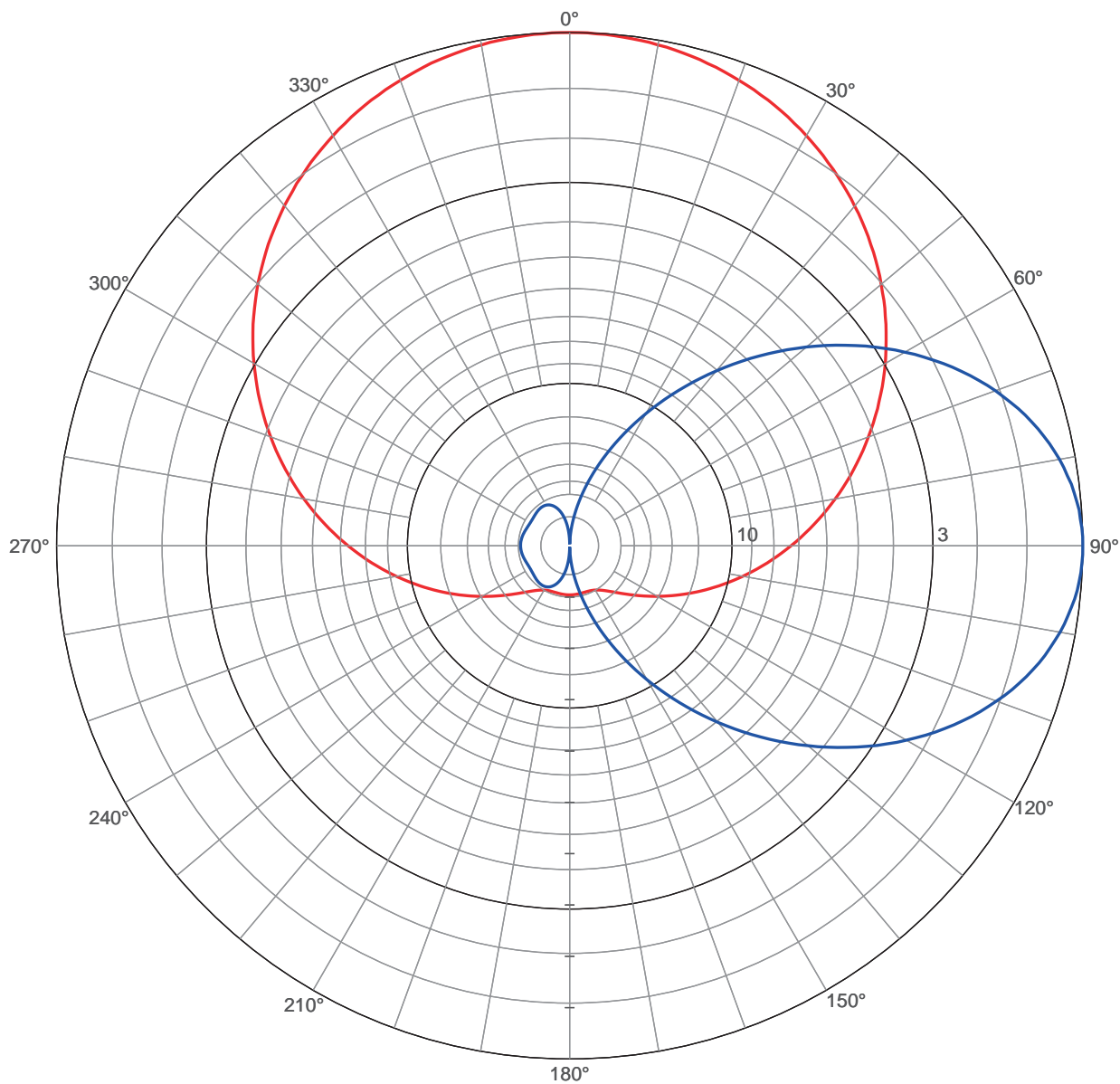
Vertical Radiation Pattern



Subject to alternation

Log.-Per. Antenna	
Frequency	90 MHz
Gain	4.9 dBd
Half Power Beam Width	67°

All Pattern



Subject to alternation

Log.-Per. Antenna	
Frequency	90 MHz
Gain	4.9 dBd
Half Power Beam Width	121° / 67°