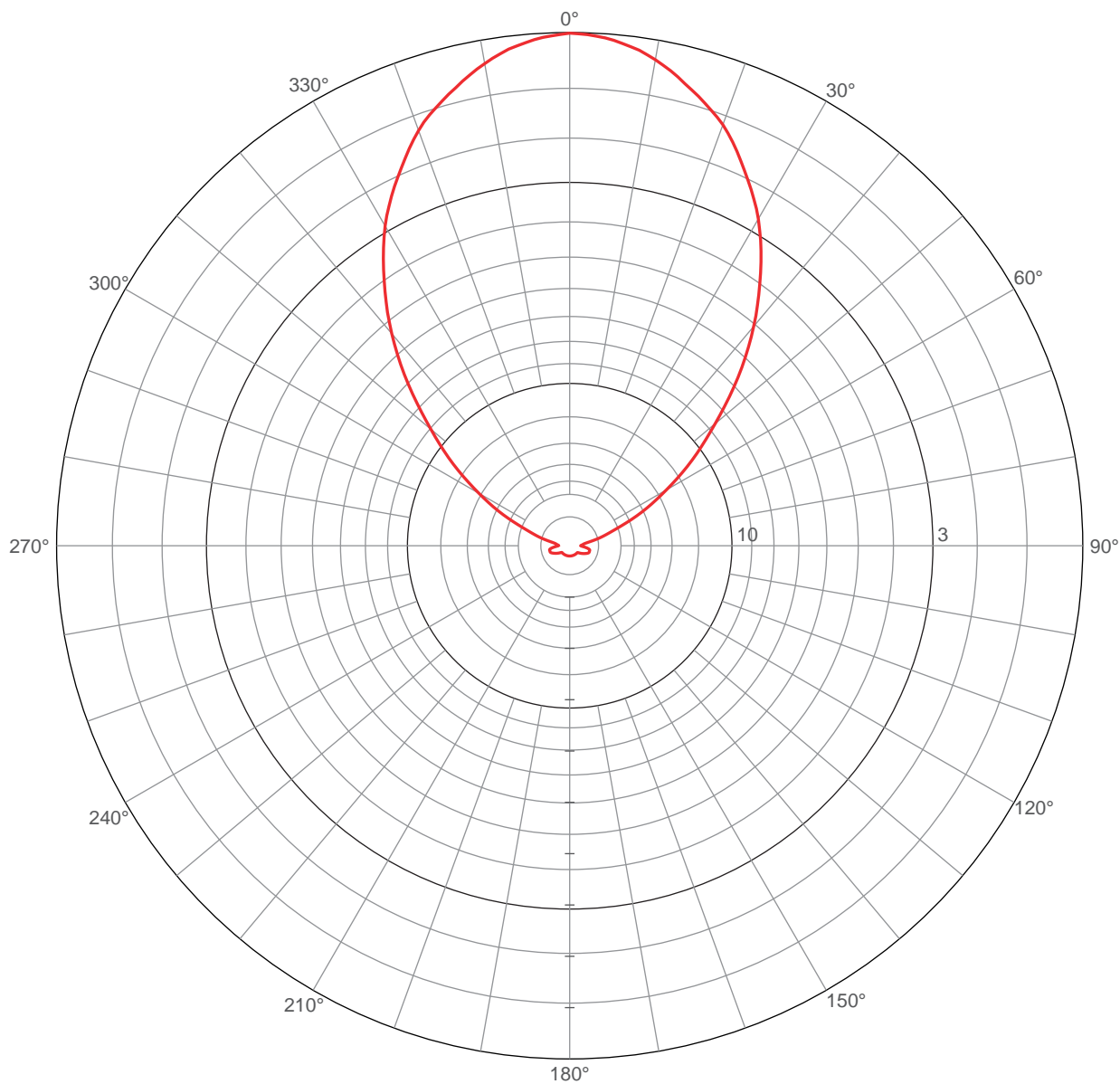


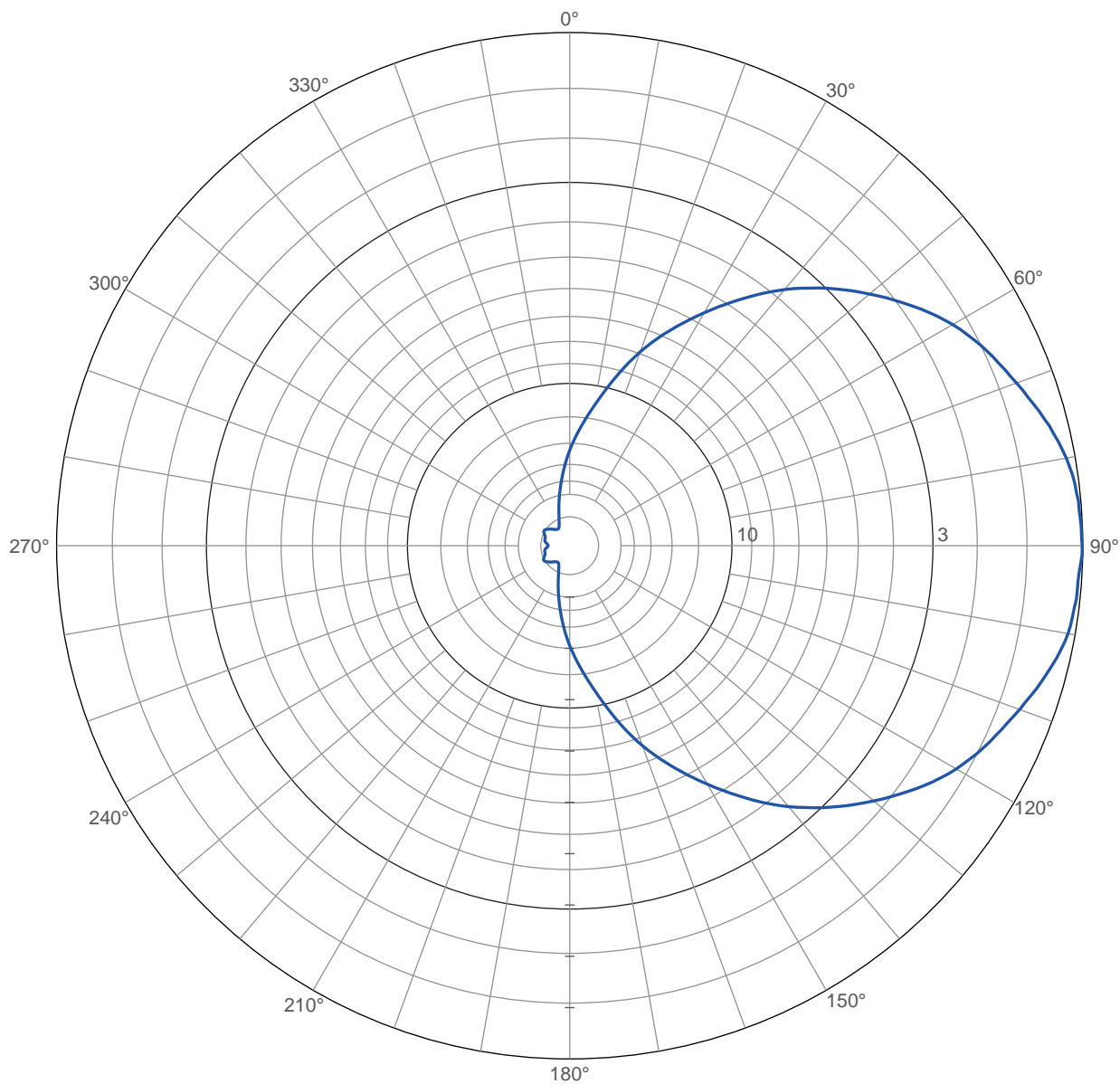
# Horizontal Radiation Pattern



Subject to alternation

|                       |         |
|-----------------------|---------|
| Log.-Per. Antenna     |         |
| Frequency             | 90 MHz  |
| Gain                  | 6.6 dBd |
| Half Power Beam Width | 62°     |

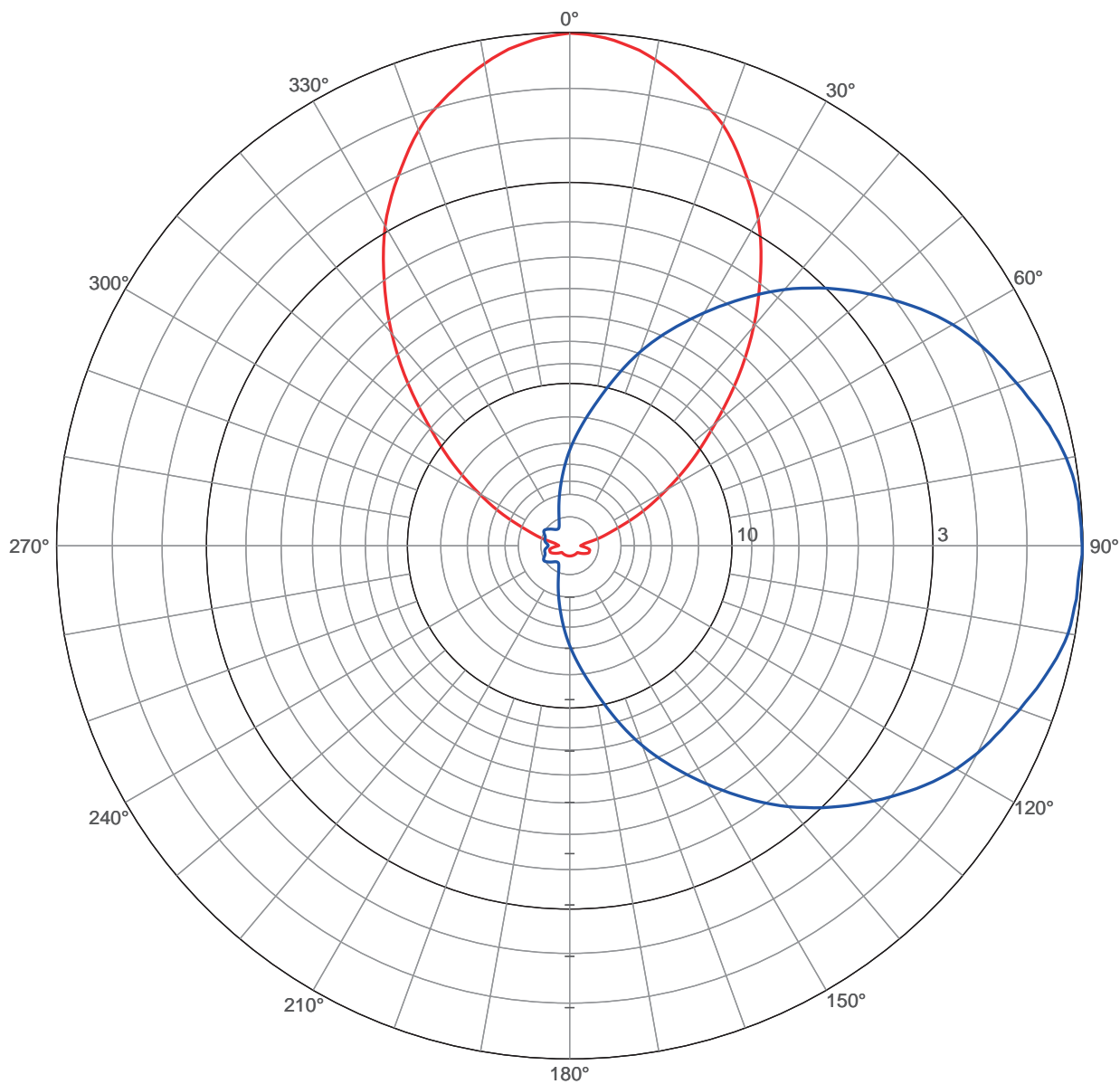
# Vertical Radiation Pattern



Subject to alternation

|                       |         |
|-----------------------|---------|
| Log.-Per. Antenna     |         |
| Frequency             | 90 MHz  |
| Gain                  | 6.6 dBd |
| Half Power Beam Width | 91°     |

# All Pattern



Subject to alternation

|                       |           |
|-----------------------|-----------|
| Log.-Per. Antenna     |           |
| Frequency             | 90 MHz    |
| Gain                  | 6.6 dBd   |
| Half Power Beam Width | 62° / 91° |