

Antenna Patterns

The 2.4 meter antenna proposed in this application will operate within the parameters for the earth station licensed under the following File Number and Call Sign:

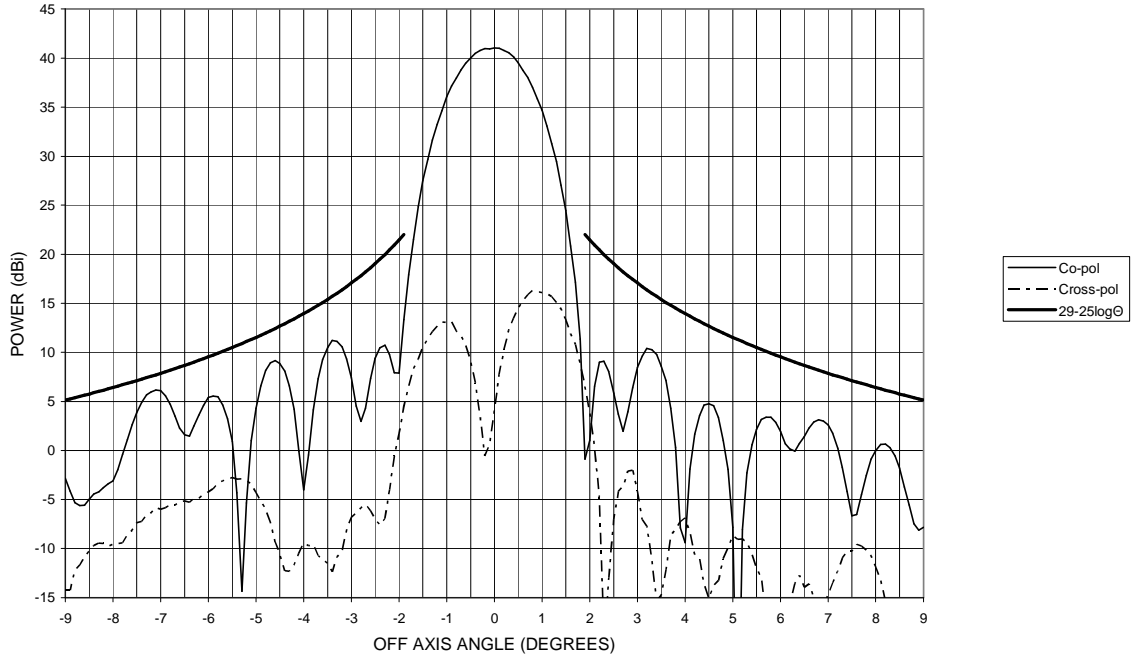
E060206

File No. SES-MOD-20150108-00003.

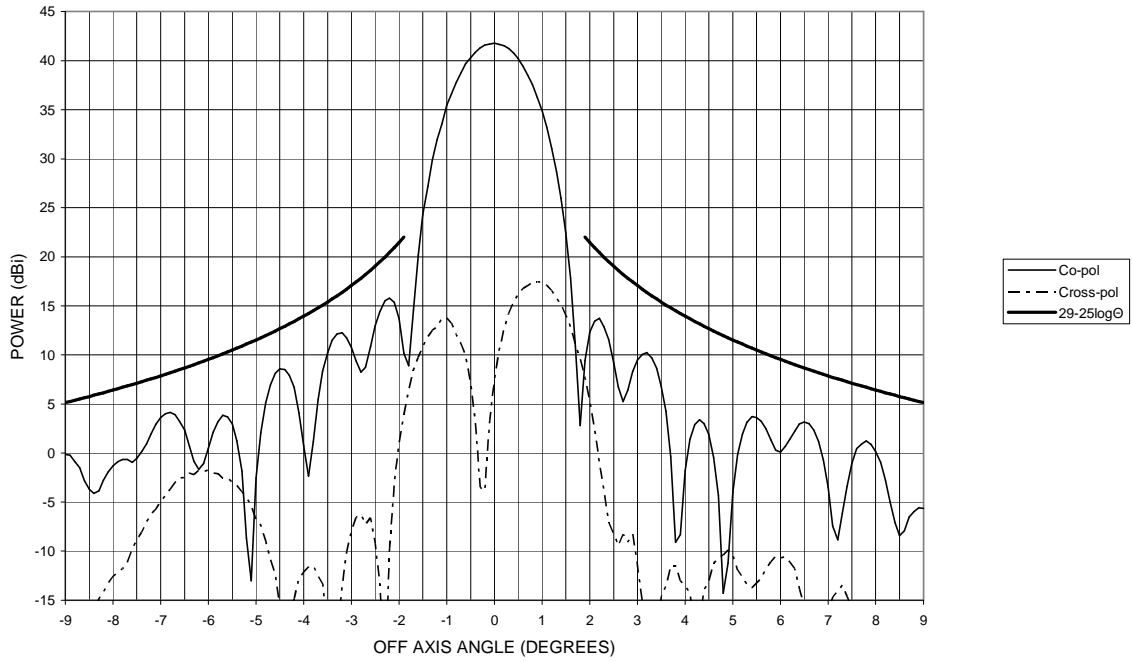
The antenna patterns for the proposed antenna are attached.

AvL 2.4M Antenna C Band Transmit Azimuth Patterns

AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
5.85 GHz - Horizontal Polarization

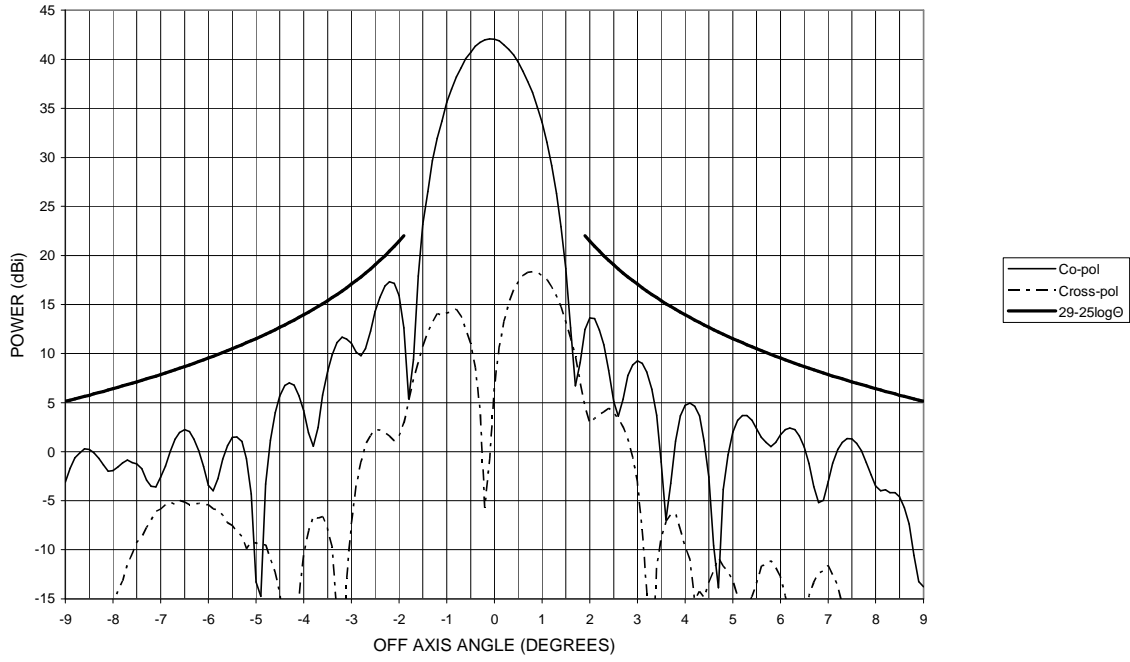


AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.1375 GHz - Horizontal Polarization

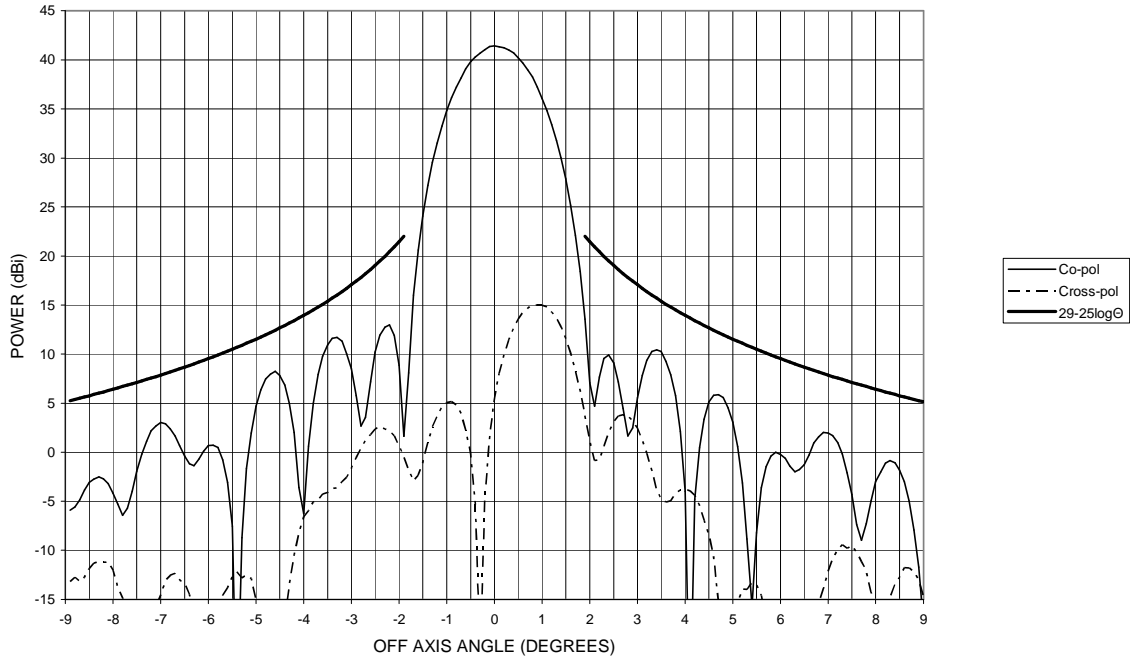


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.425 GHz - Horizontal Polarization**

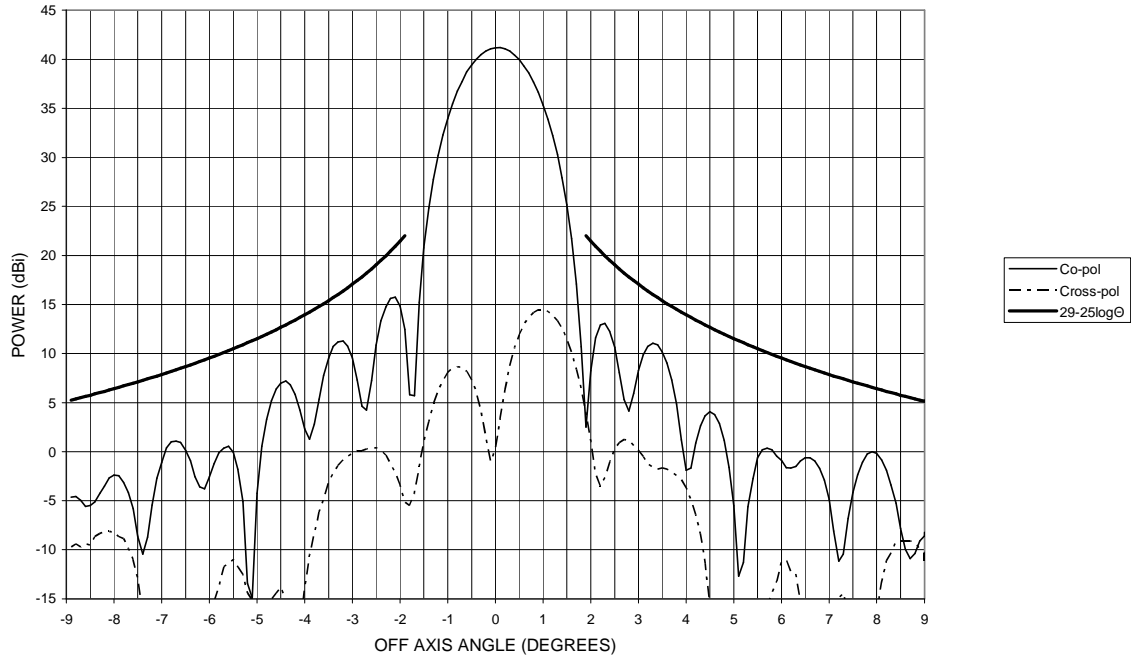


**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
5.85 GHz - Vertical Polarization**

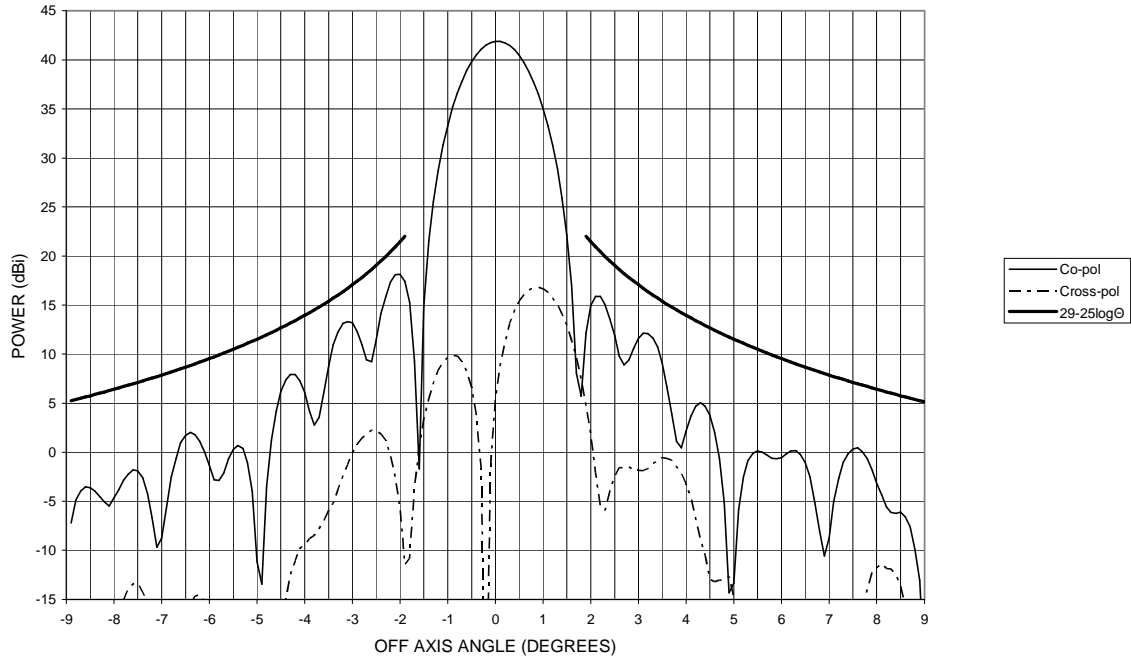


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.1375 GHz - Vertical Polarization

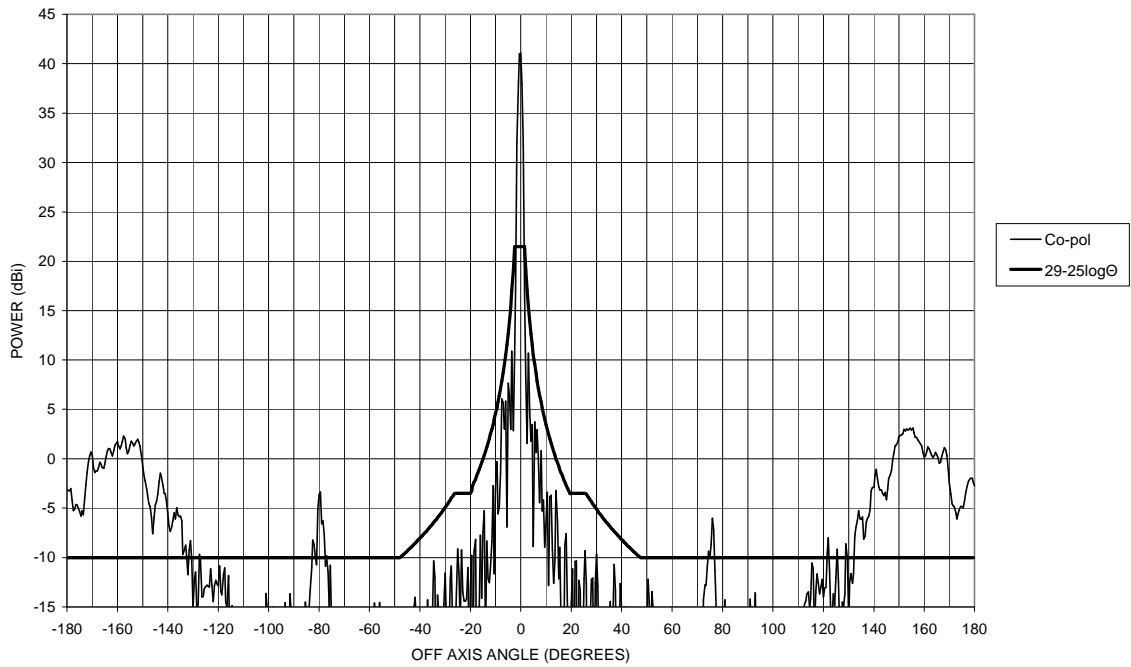


AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.425 GHz - Vertical Polarization

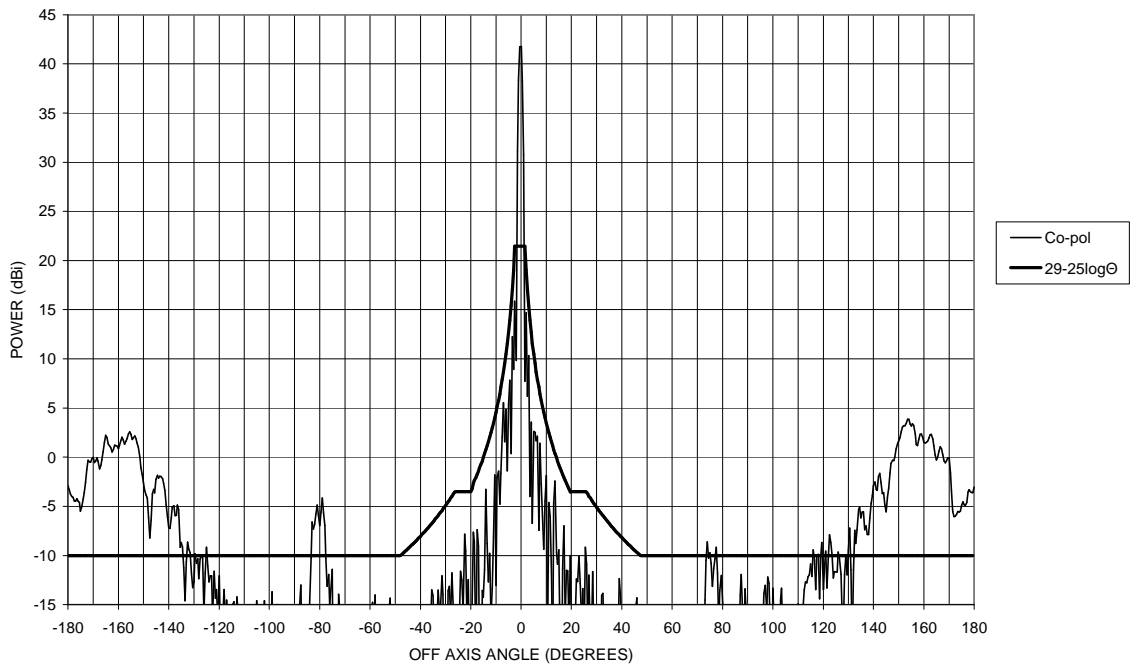


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
5.85 GHz - Horizontal Polarization**

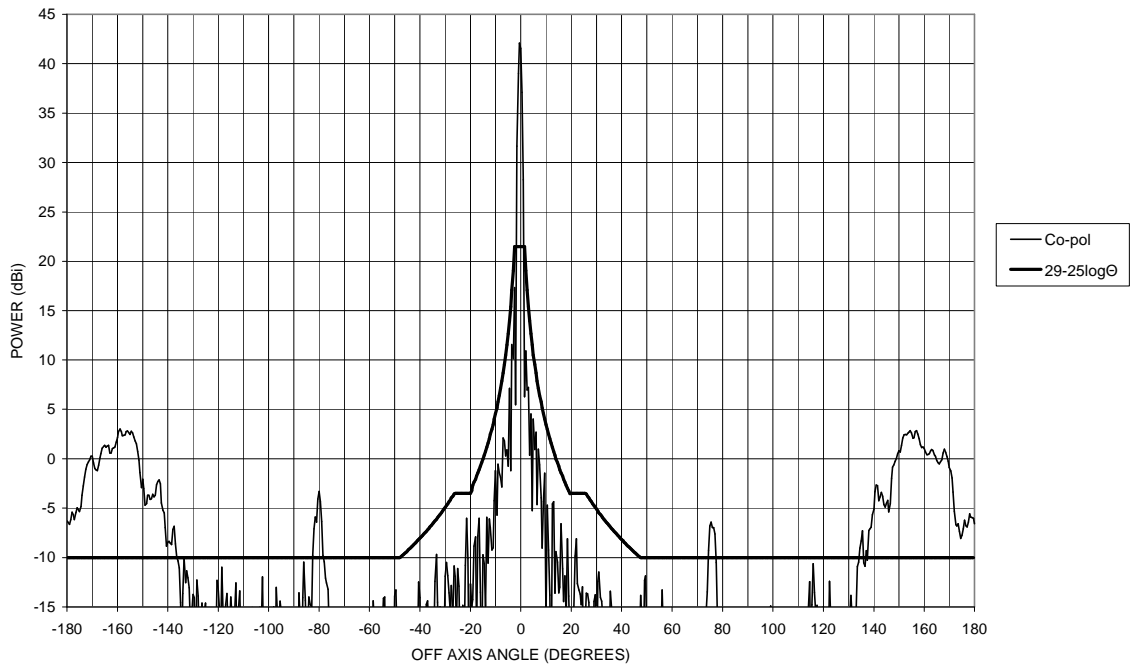


**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.1375 GHz - Horizontal Polarization**

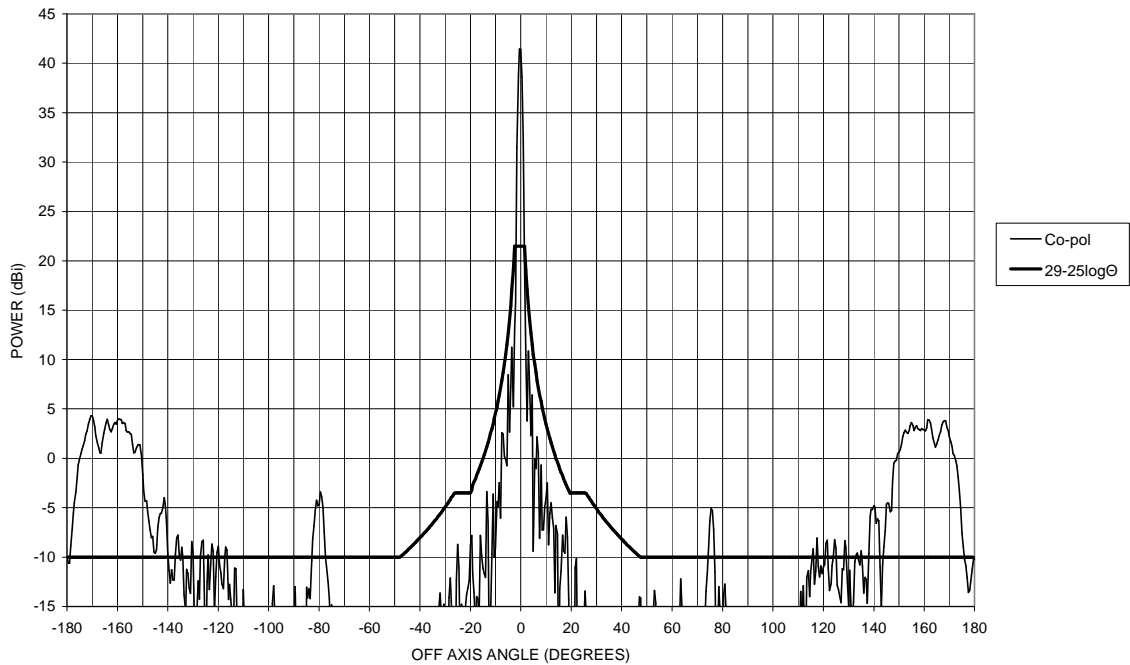


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.425 GHz - Horizontal Polarization**

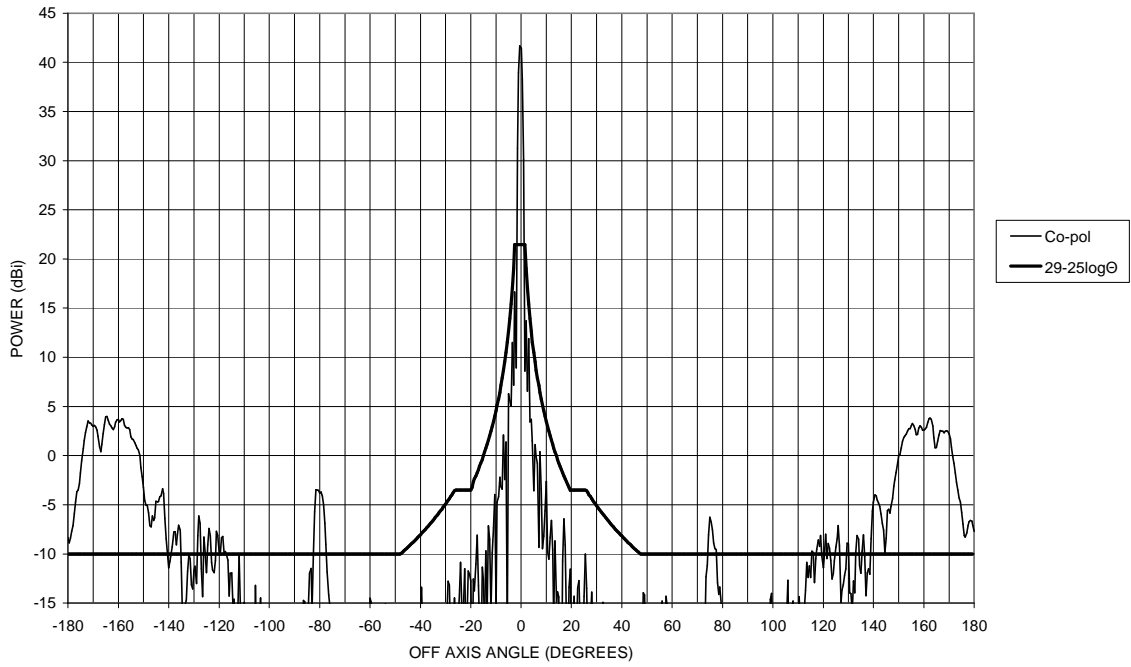


**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
5.85 GHz - Vertical Polarization**

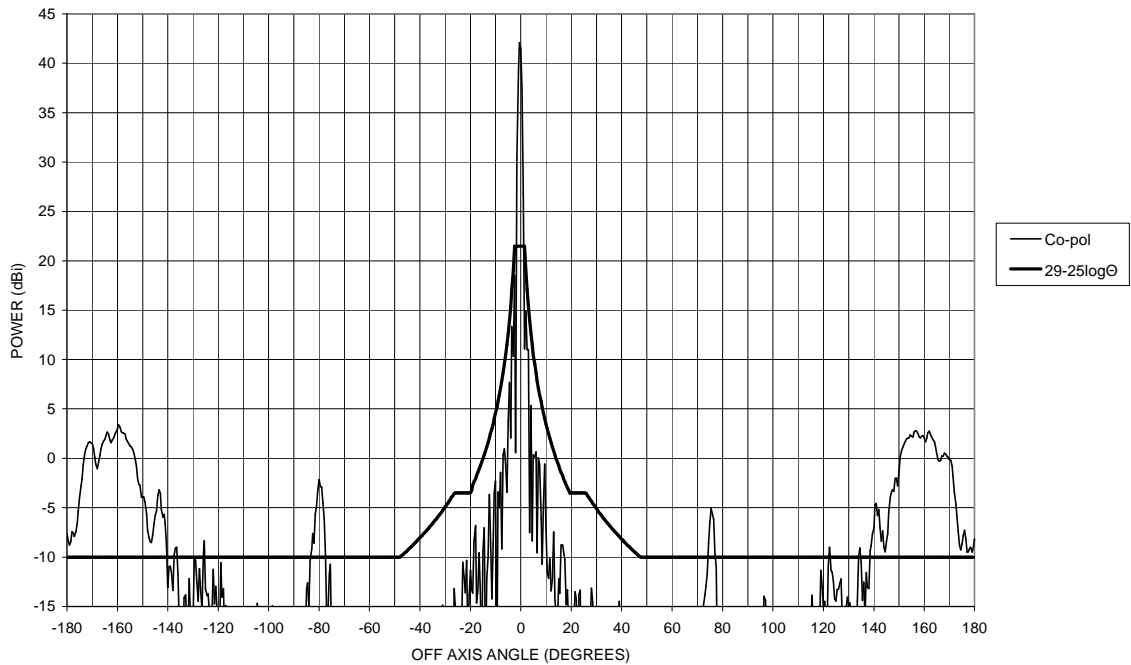


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.1375 GHz - Vertical Polarization**



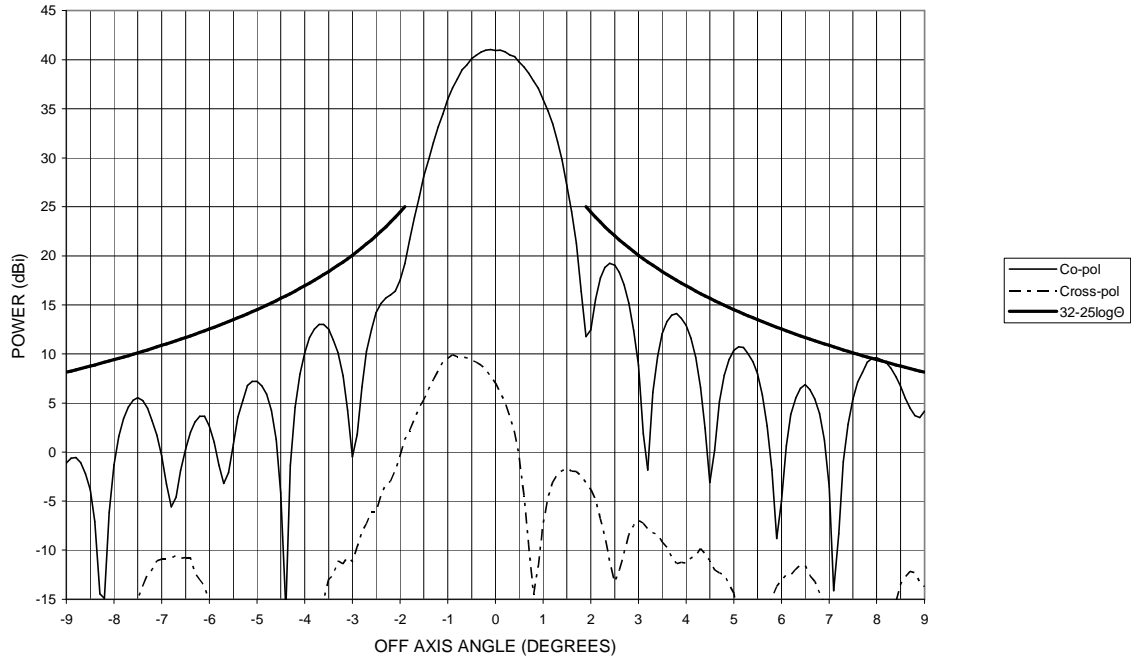
**AvL 2.4M C-Band Antenna
Transmit Band Azimuth Pattern
6.425 GHz - Vertical Polarization**



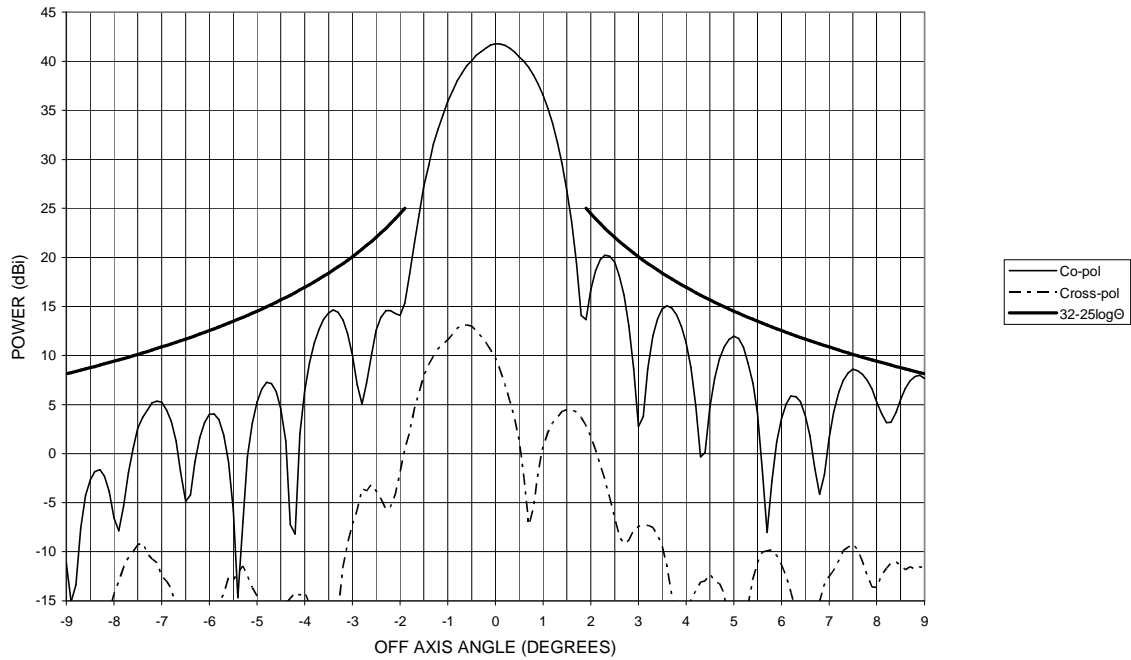
2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M Antenna C Band Transmit Elevation Patterns
MODEL 2410C – Linear C Band Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
5.85 GHz - Horizontal Polarization

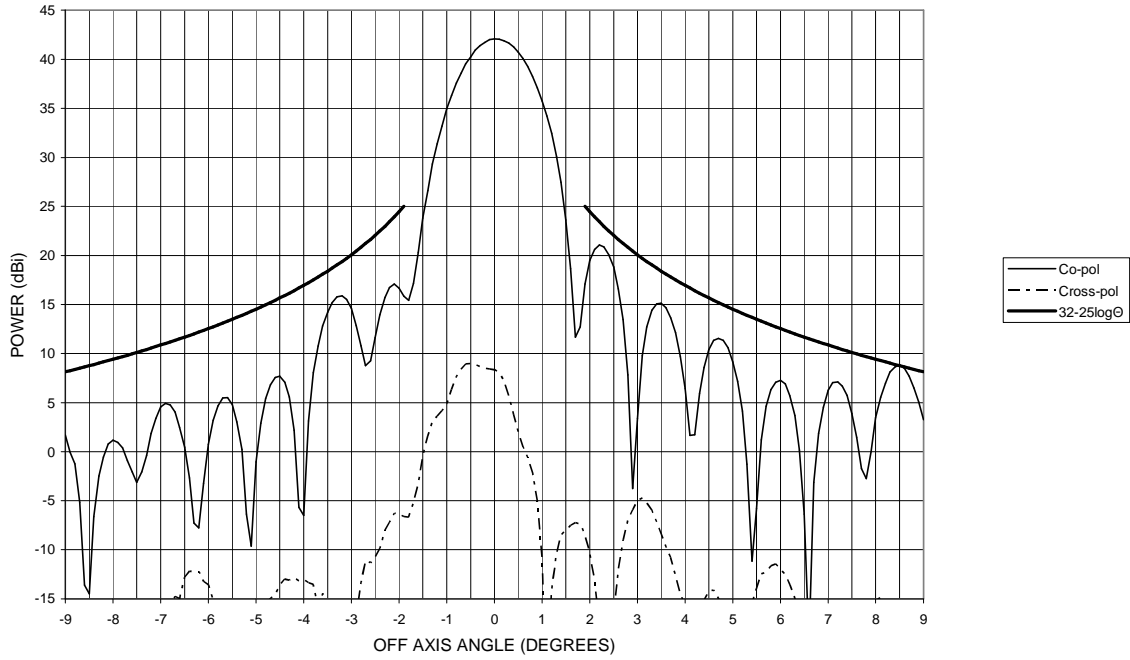


AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
6.1375 GHz - Horizontal Polarization

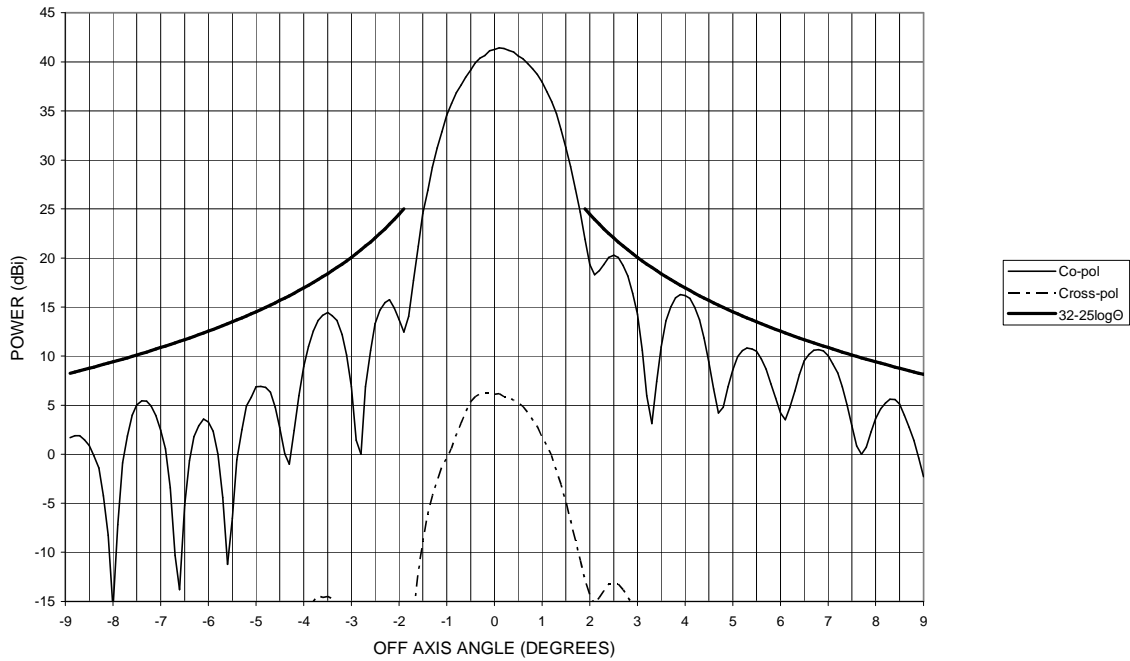


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
6.425 GHz - Horizontal Polarization

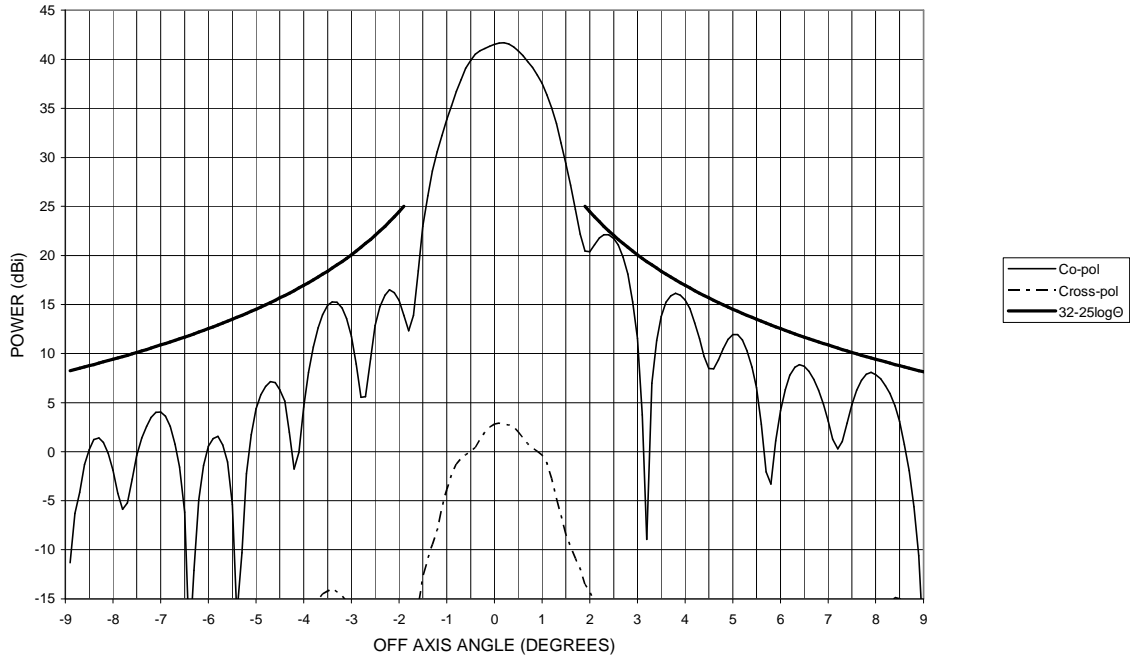


AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
5.85 GHz - Vertical Polarization

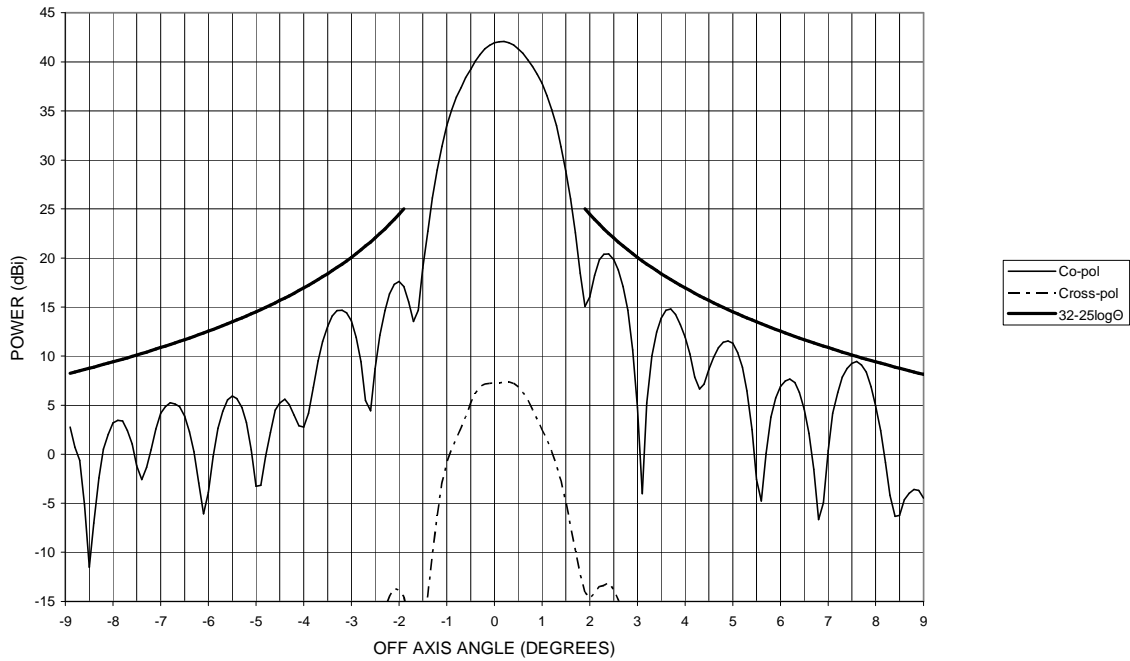


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
6.1375 GHz - Vertical Polarization

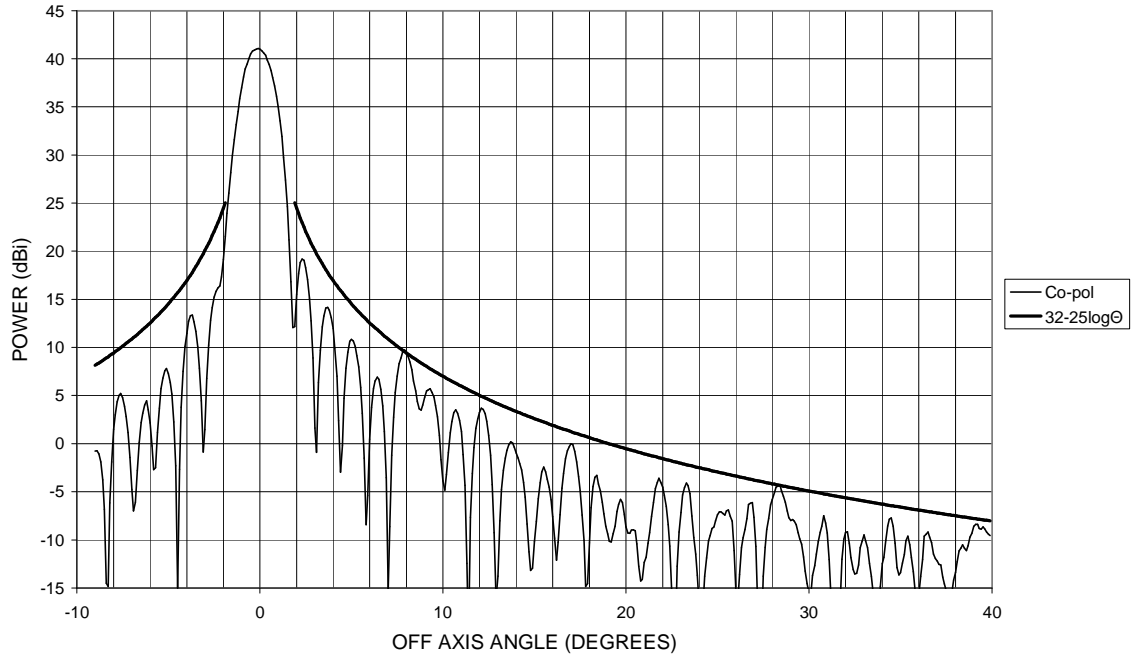


AvL 2.4M C-Band Antenna
Transmit Band Elevation Pattern
6.425 GHz - Vertical Polarization

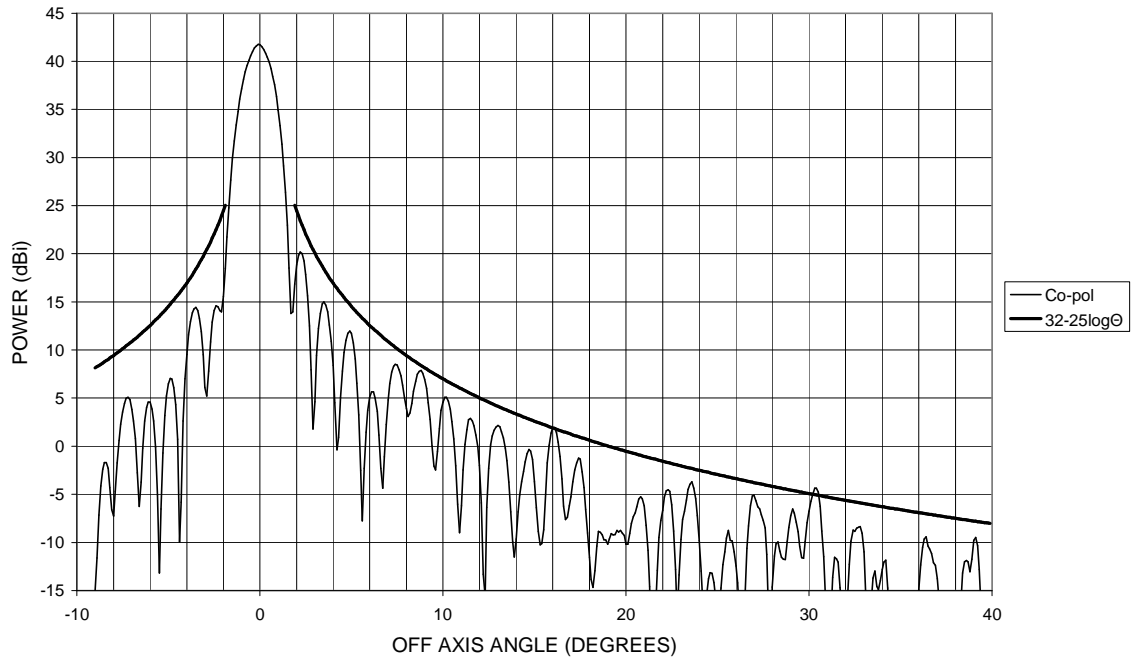


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
5.85 GHz - Horizontal Polarization

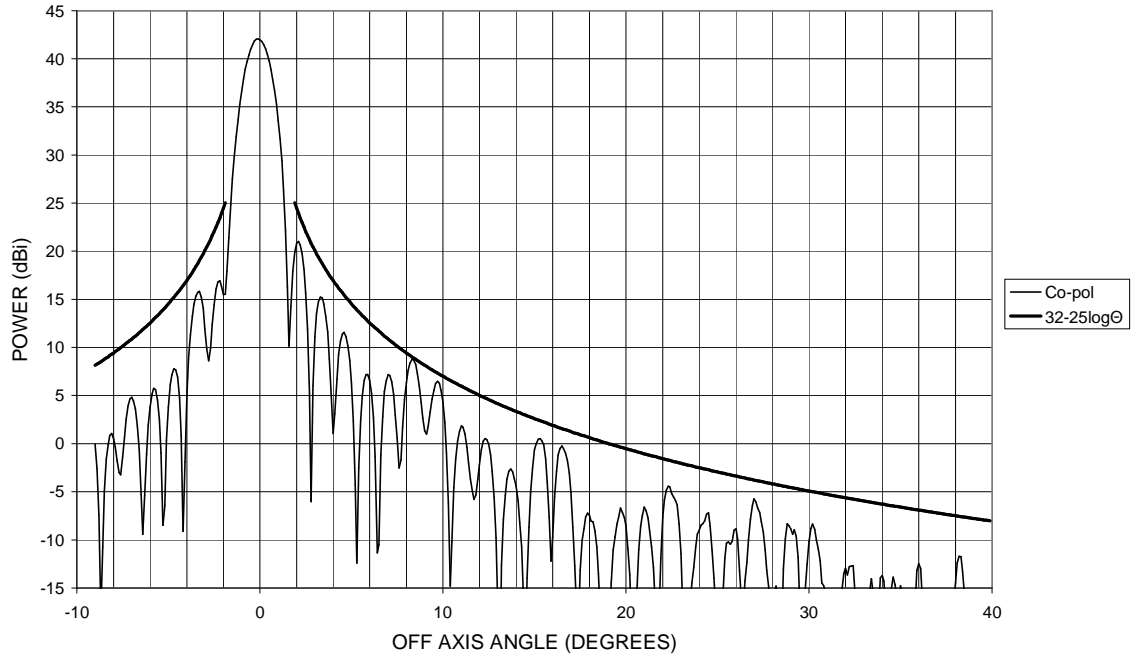


AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
6.1375 GHz - Horizontal Polarization

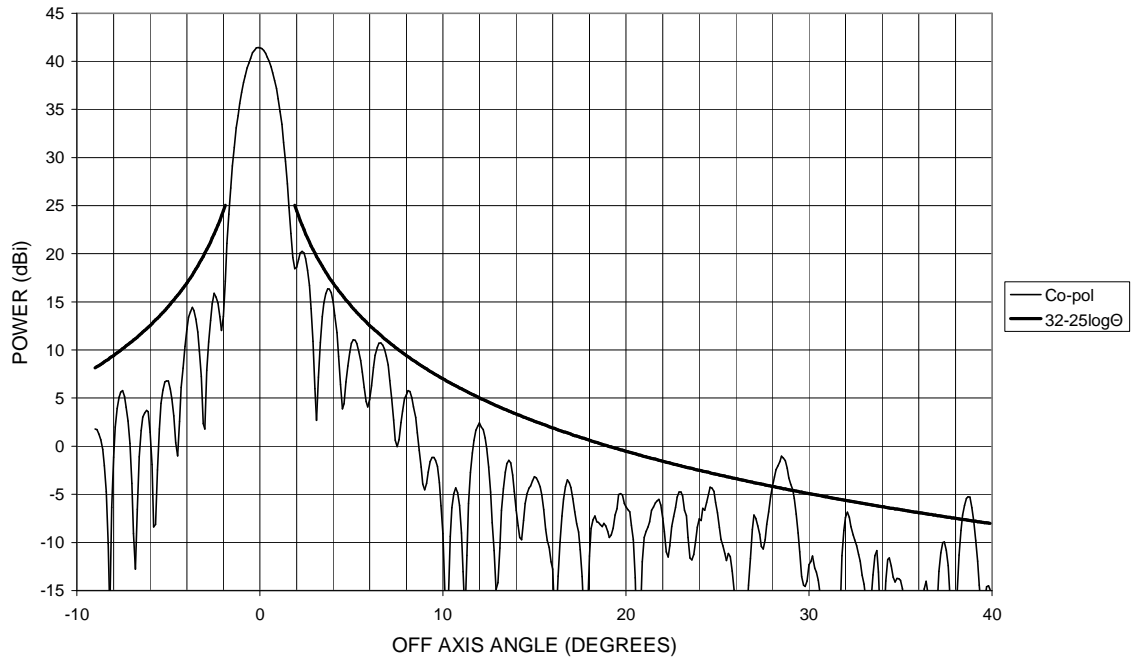


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
6.425 GHz - Horizontal Polarization

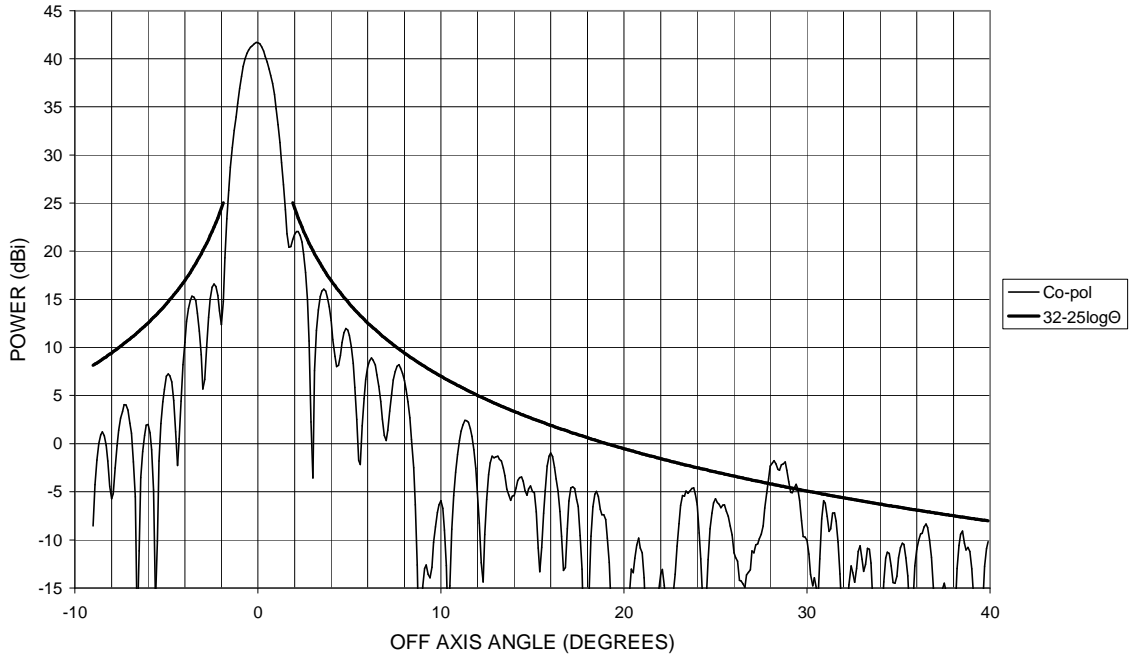


AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
5.85 GHz - Vertical Polarization

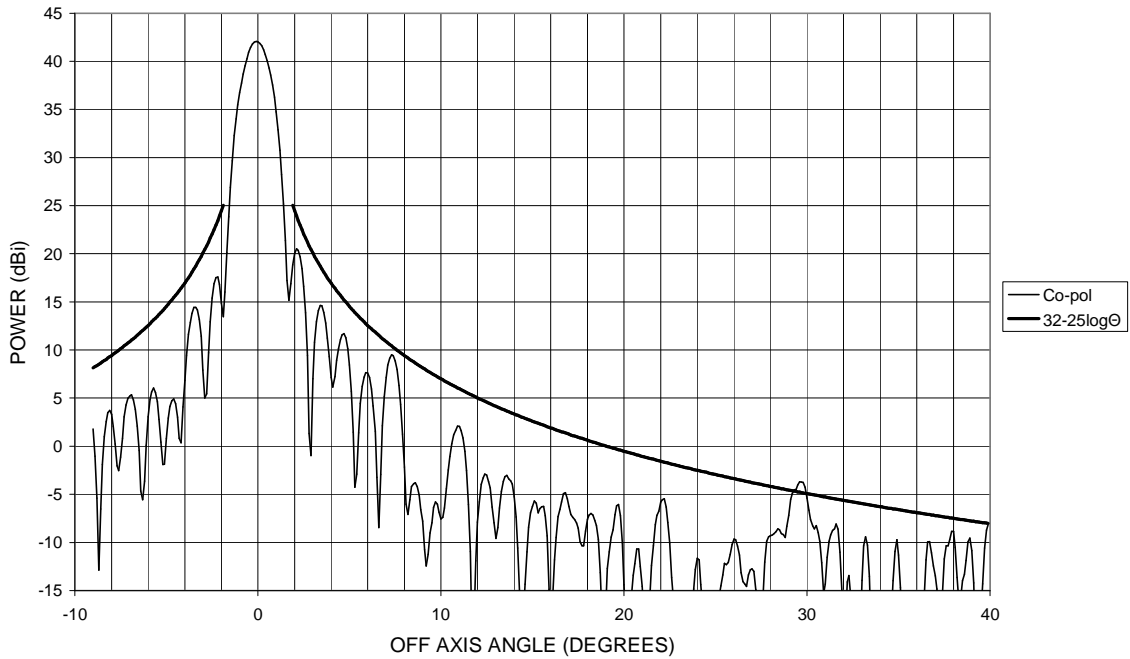


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
6.1375 GHz - Vertical Polarization



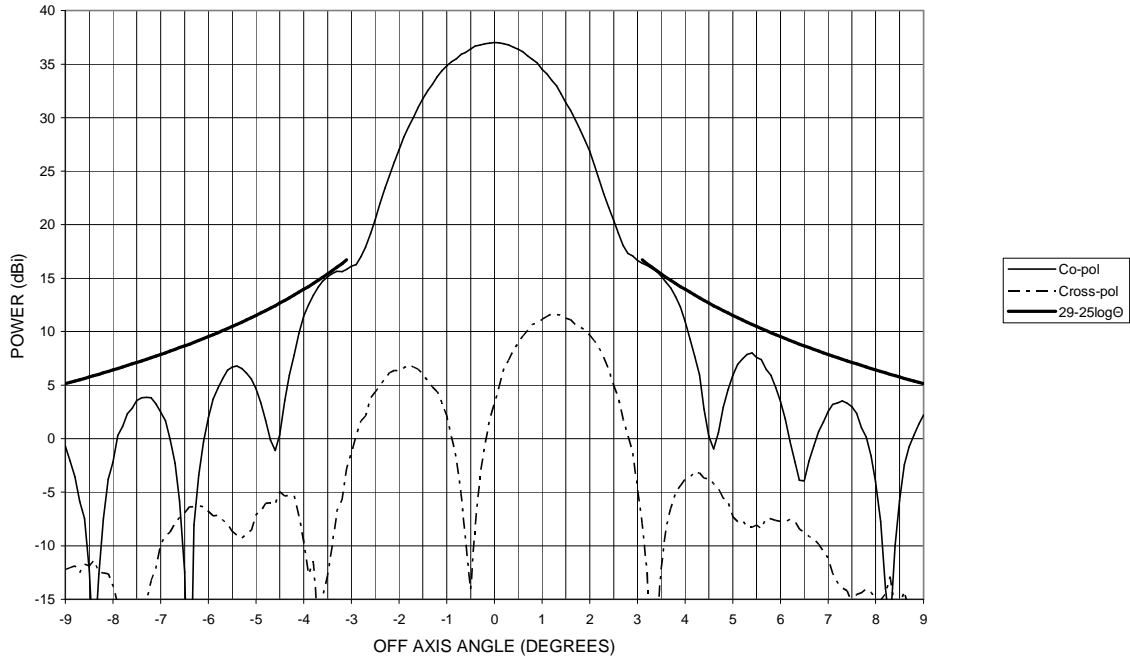
AvL 2.4M C-Band Antenna
Transmit Band ElevationPattern
6.425 GHz - Vertical Polarization



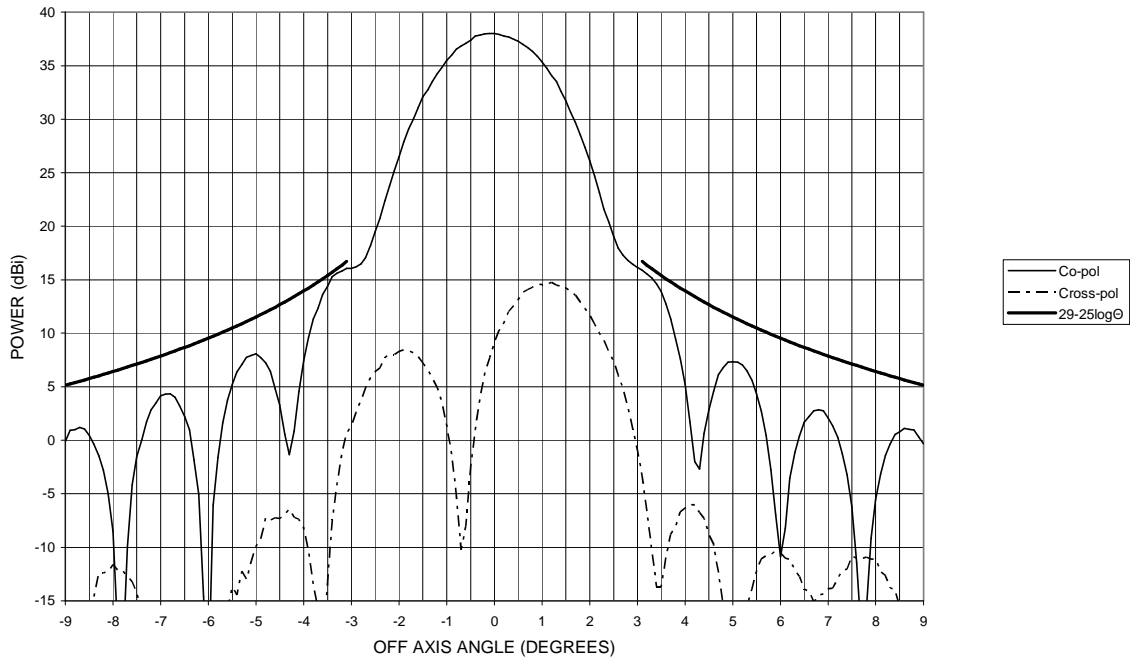
2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M Antenna C Band Receive Azimuth Patterns
MODEL 2410C – Linear C Band Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.625 GHz - Horizontal Polarization

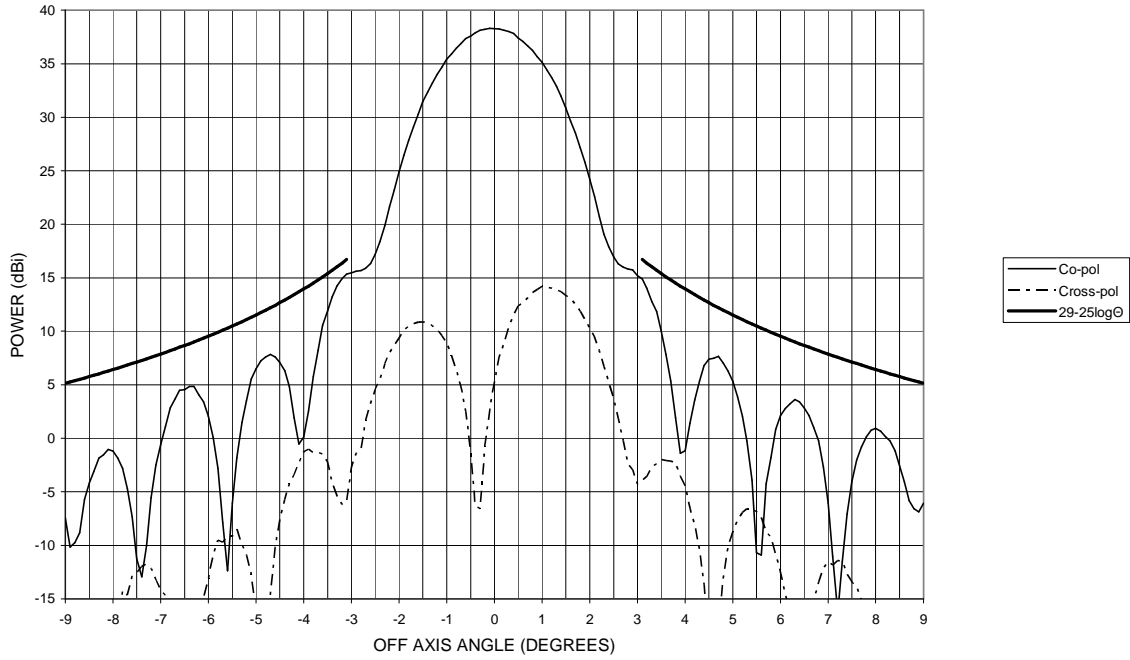


AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.9125 GHz - Horizontal Polarization

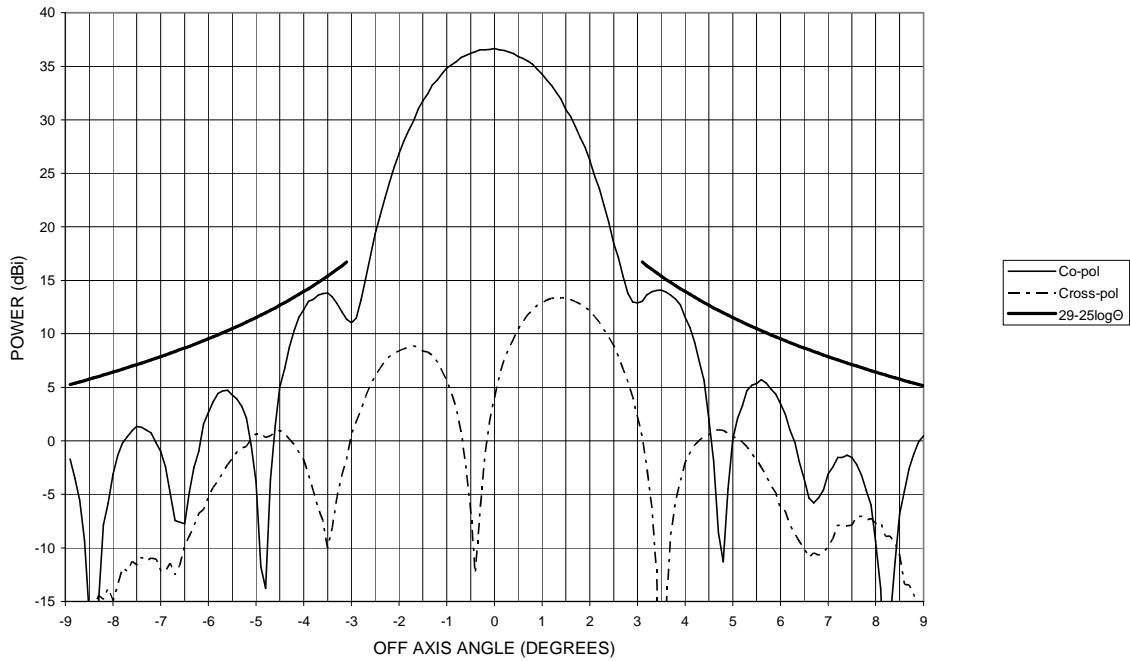


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
4.2 GHz - Horizontal Polarization

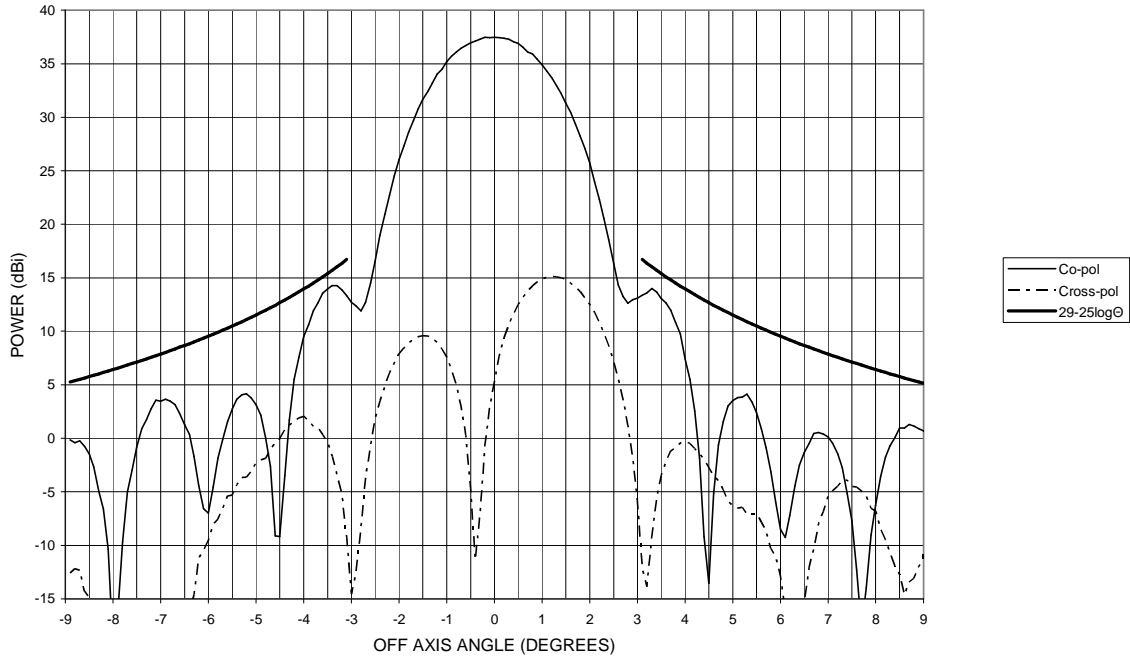


AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.625 GHz - Vertical Polarization

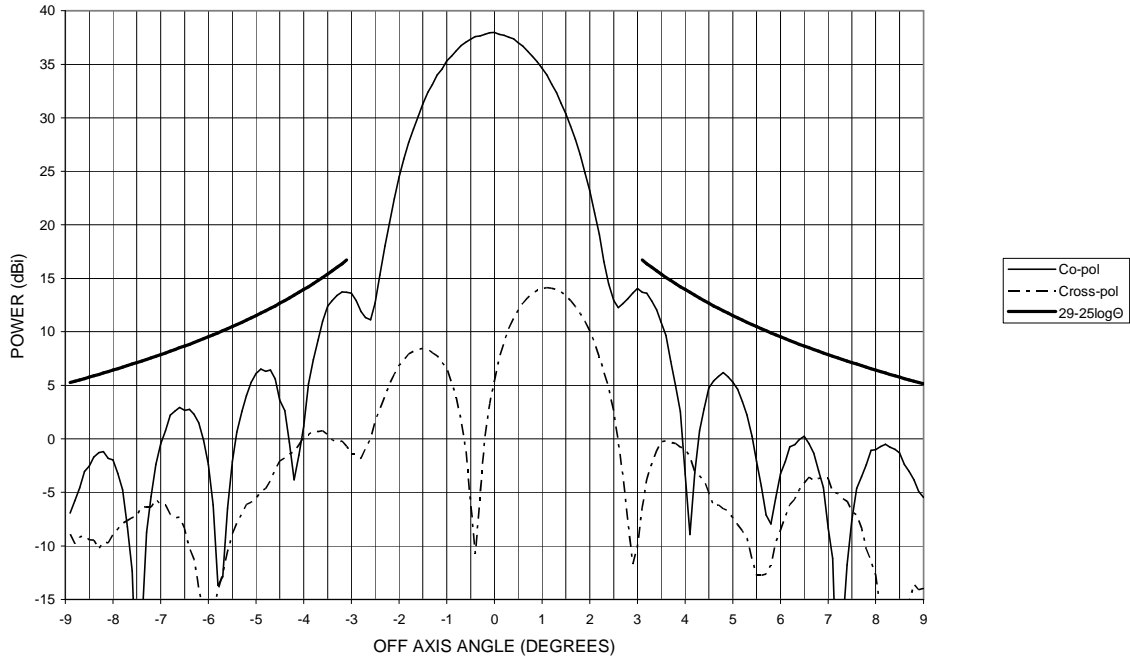


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.9125 GHz - Vertical Polarization

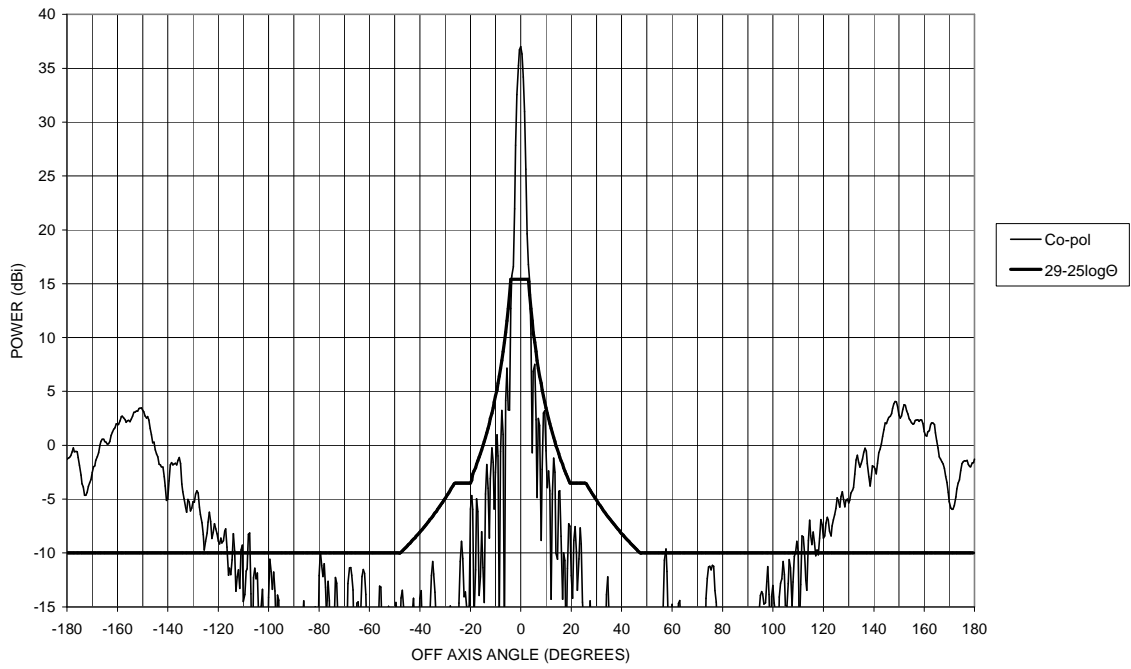


AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
4.2 GHz - Vertical Polarization

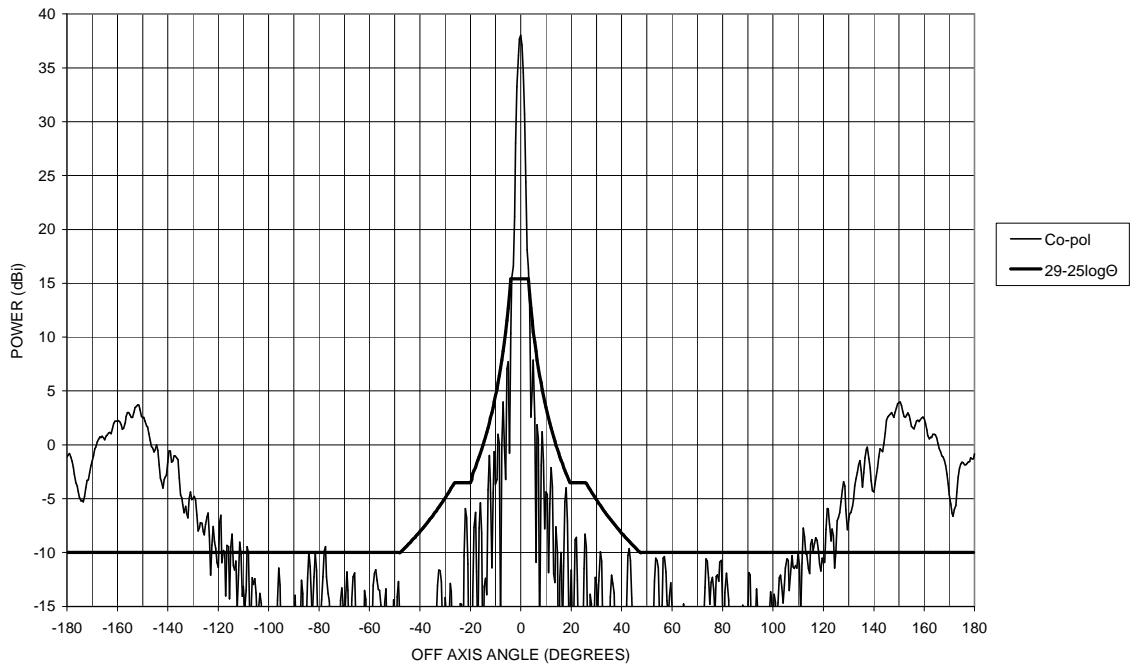


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.625 GHz - Horizontal Polarization**

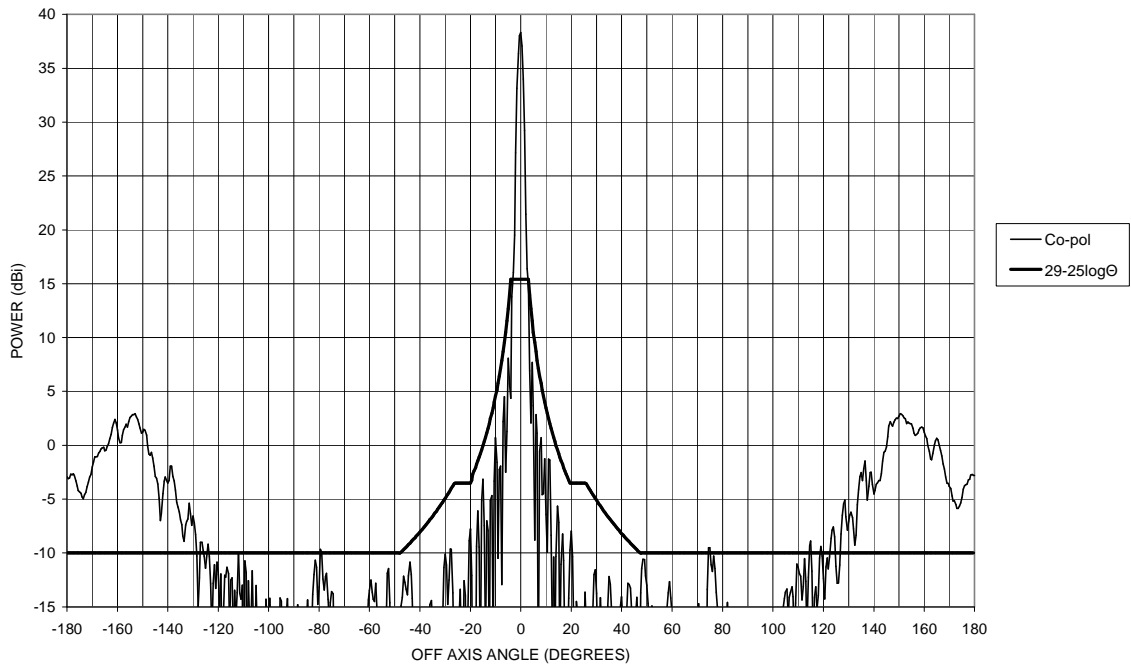


**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.9125 GHz - Horizontal Polarization**

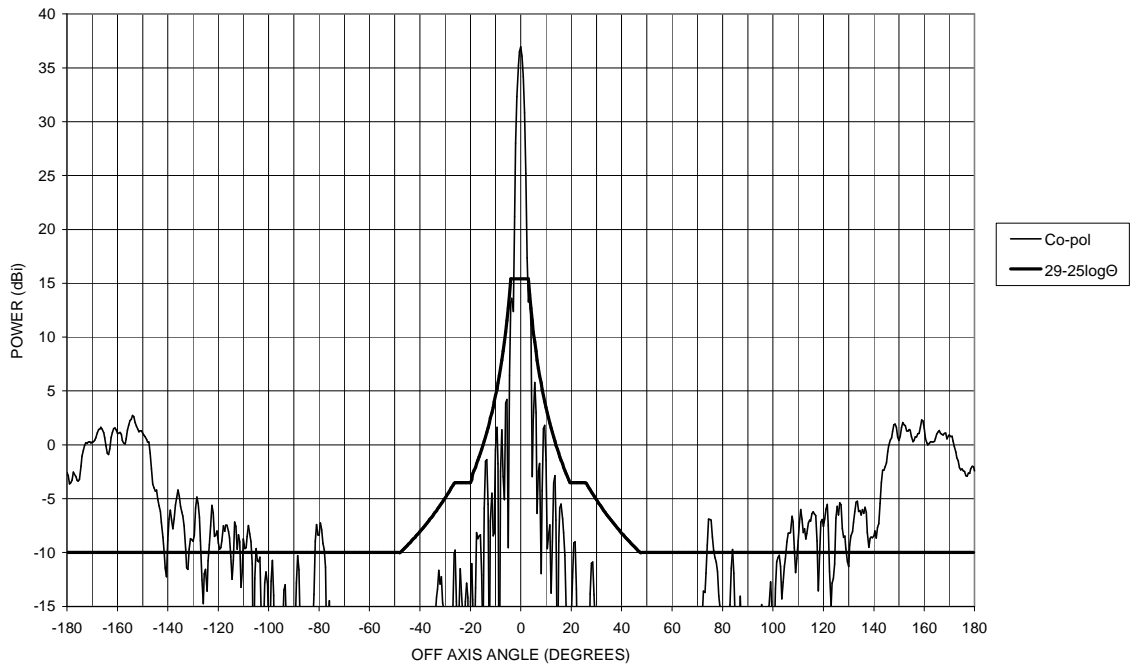


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
4.2 GHz - Horizontal Polarization**

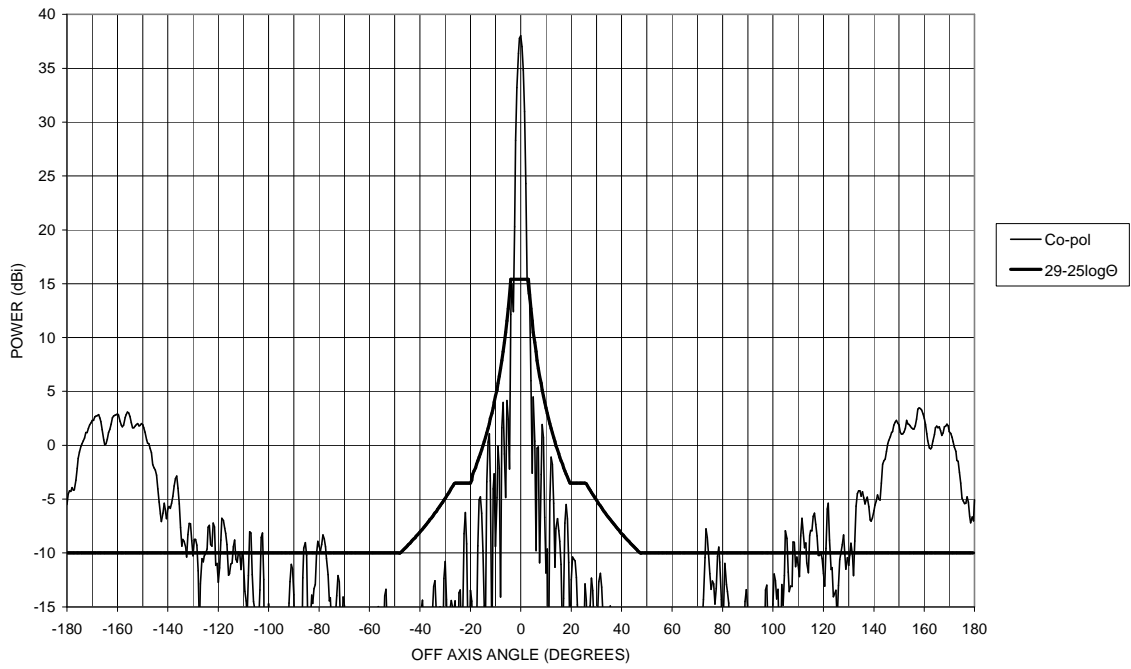


**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.625 GHz - Vertical Polarization**

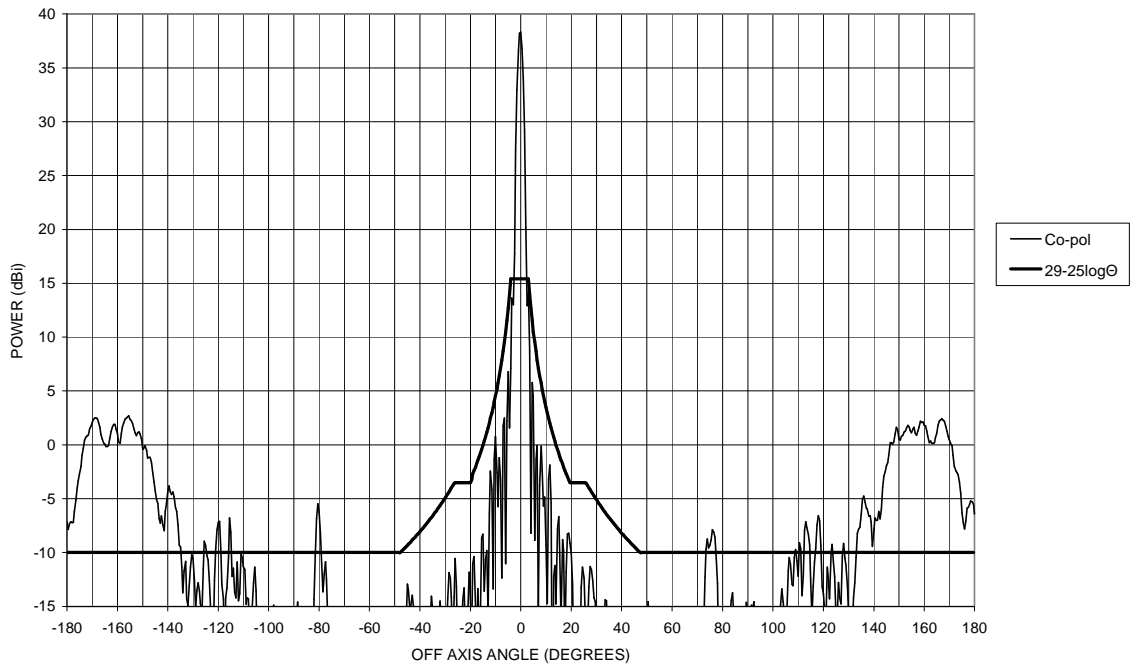


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
3.9125 GHz - Vertical Polarization**



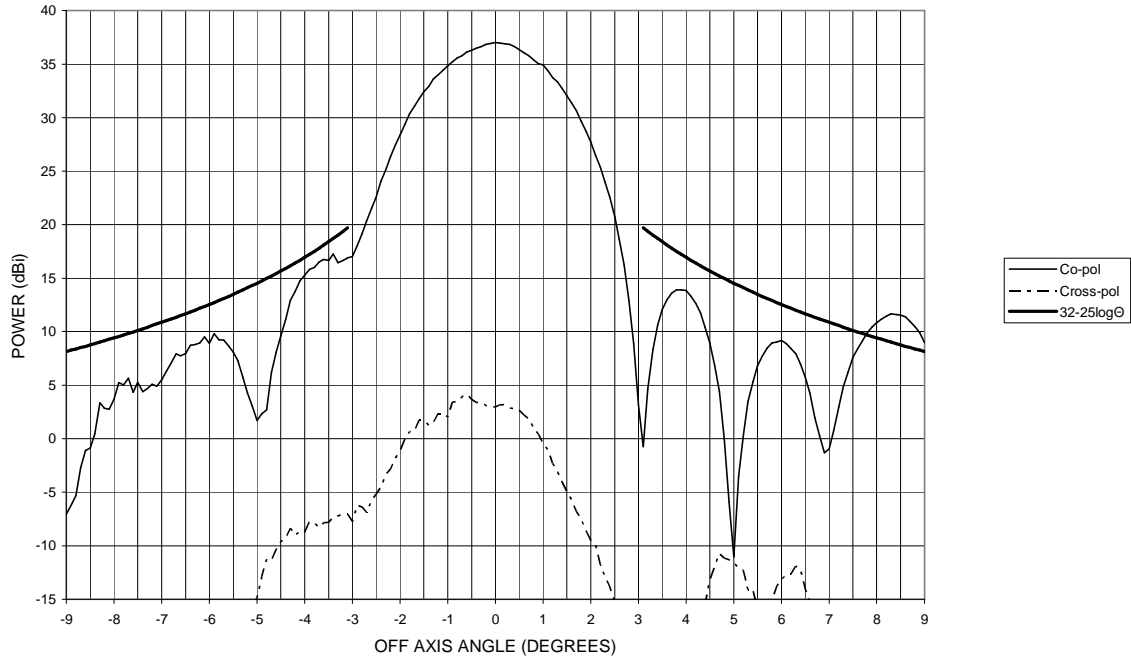
**AvL 2.4M C-Band Antenna
Receive Band Azimuth Pattern
4.2 GHz - Vertical Polarization**



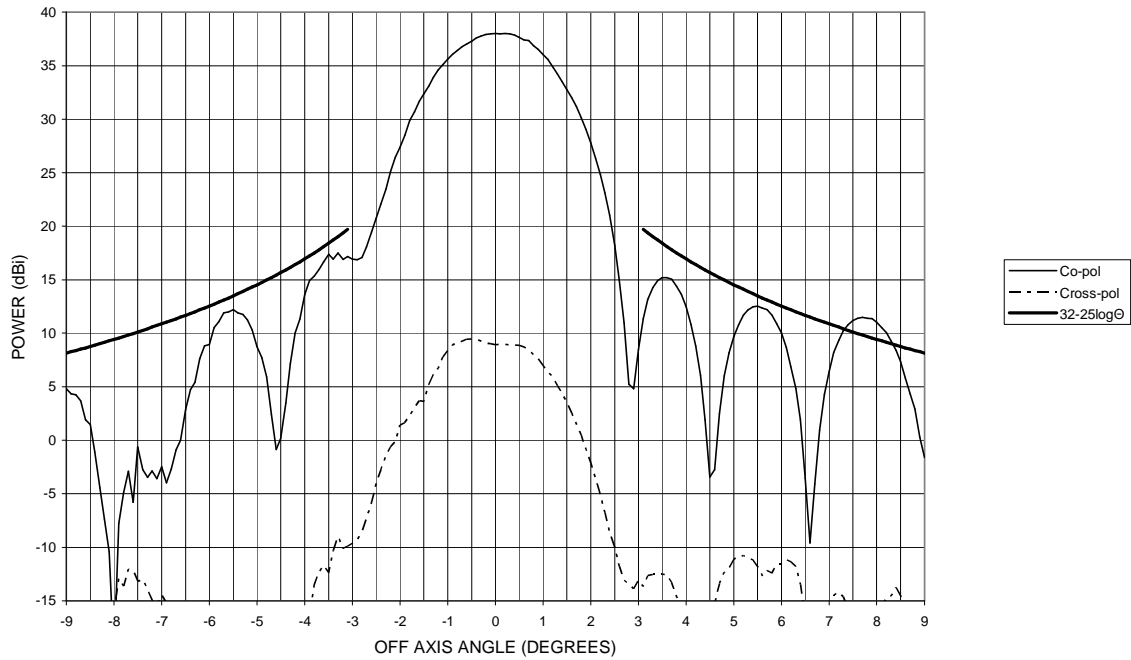
2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M Antenna C Band Receive Elevation Patterns
MODEL 2410C – Linear C Band Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
3.625 GHz - Horizontal Polarization

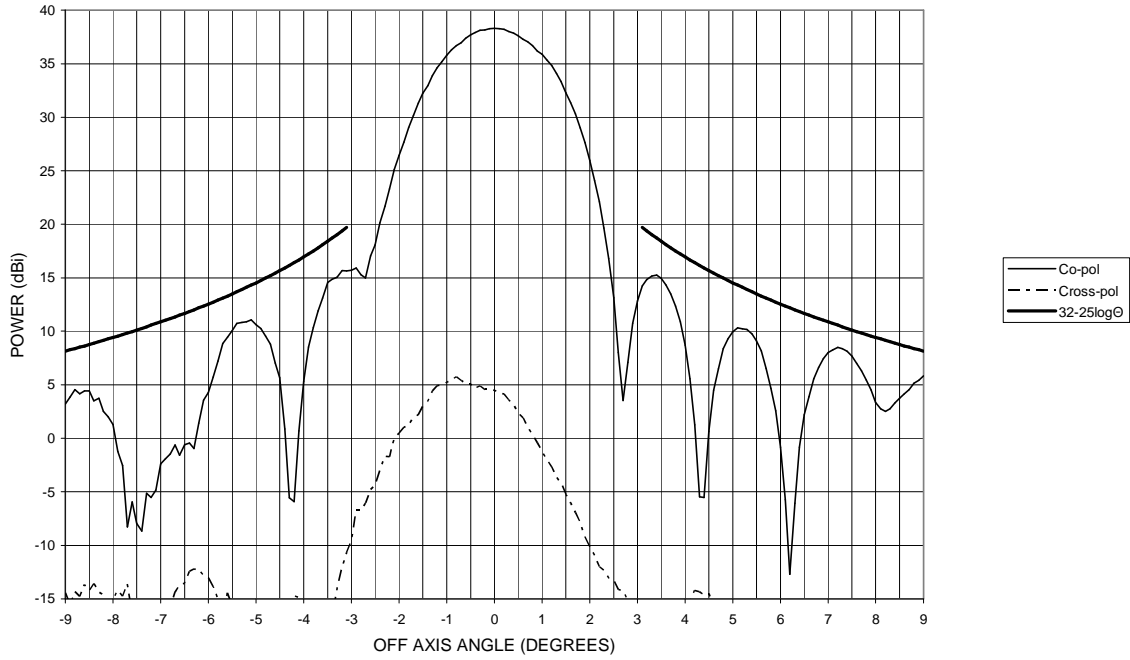


AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
3.9125 GHz - Horizontal Polarization

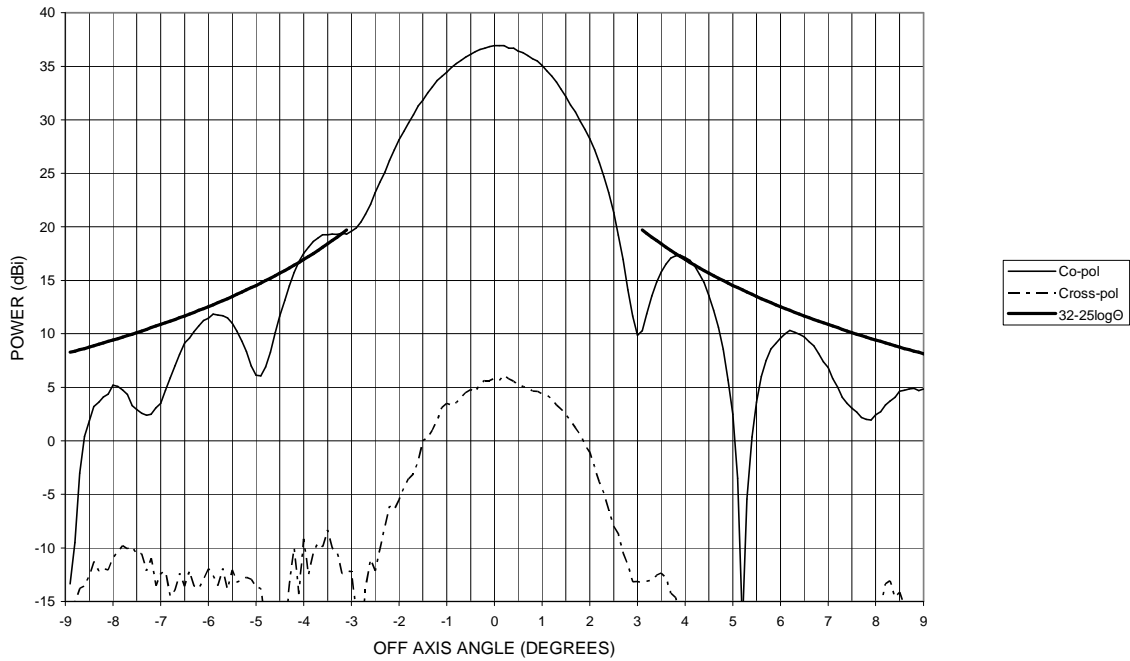


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
4.2 GHz - Horizontal Polarization**

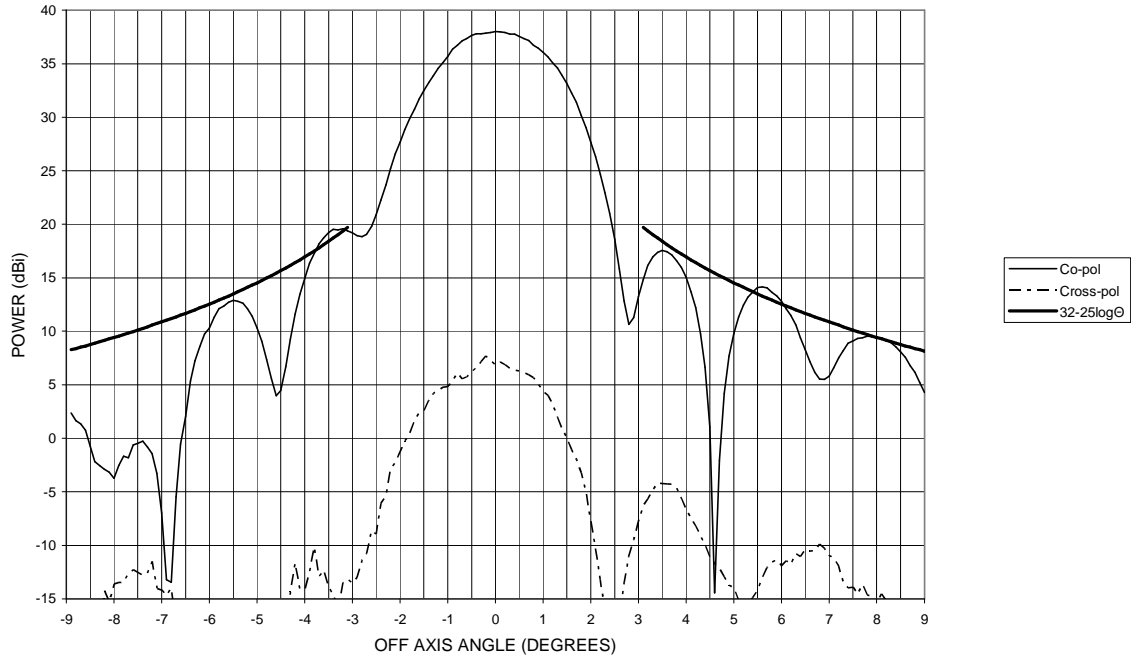


**AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
3.625 GHz - Vertical Polarization**

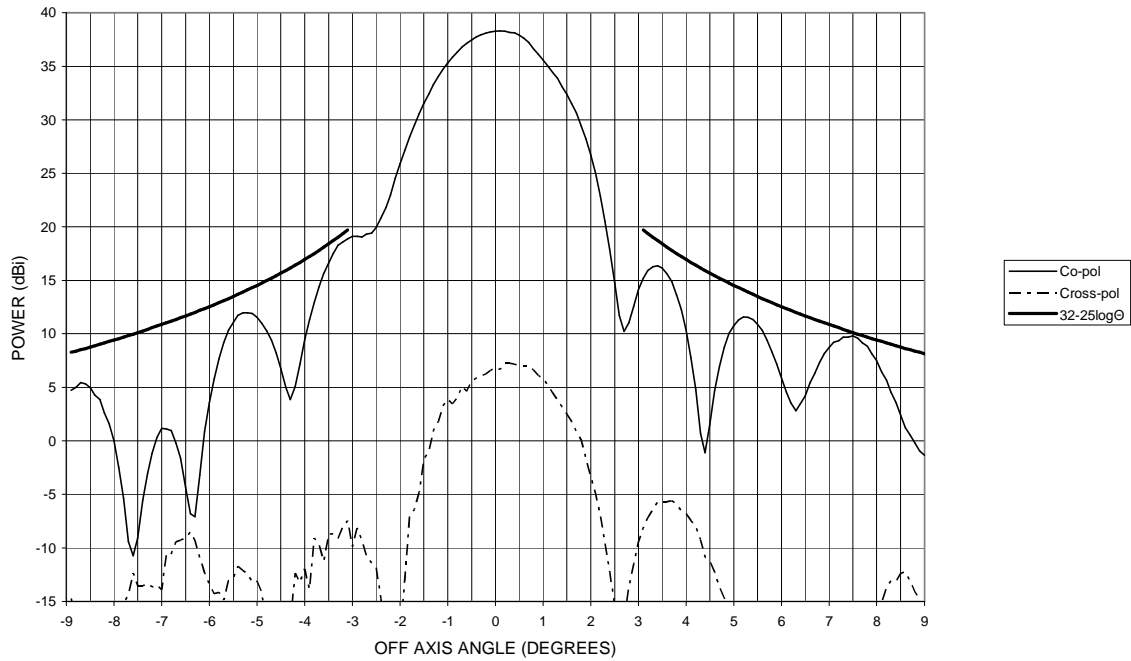


2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
3.9125 GHz - Vertical Polarization

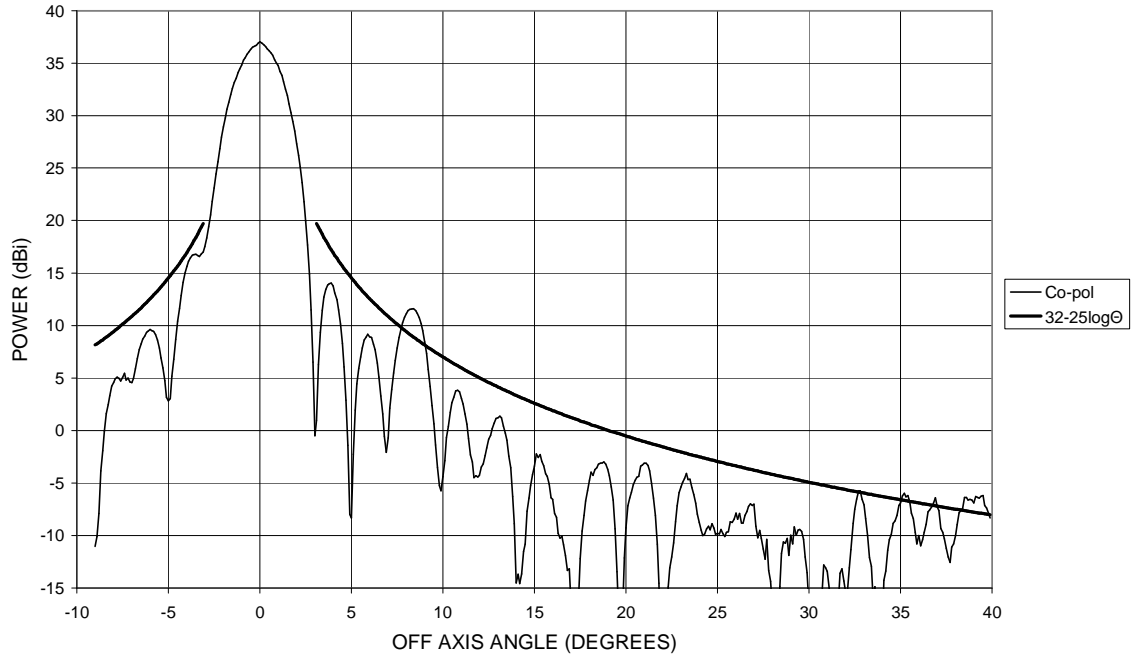


AvL 2.4M C-Band Antenna
Receive Band Elevation Pattern
4.2 GHz - Vertical Polarization

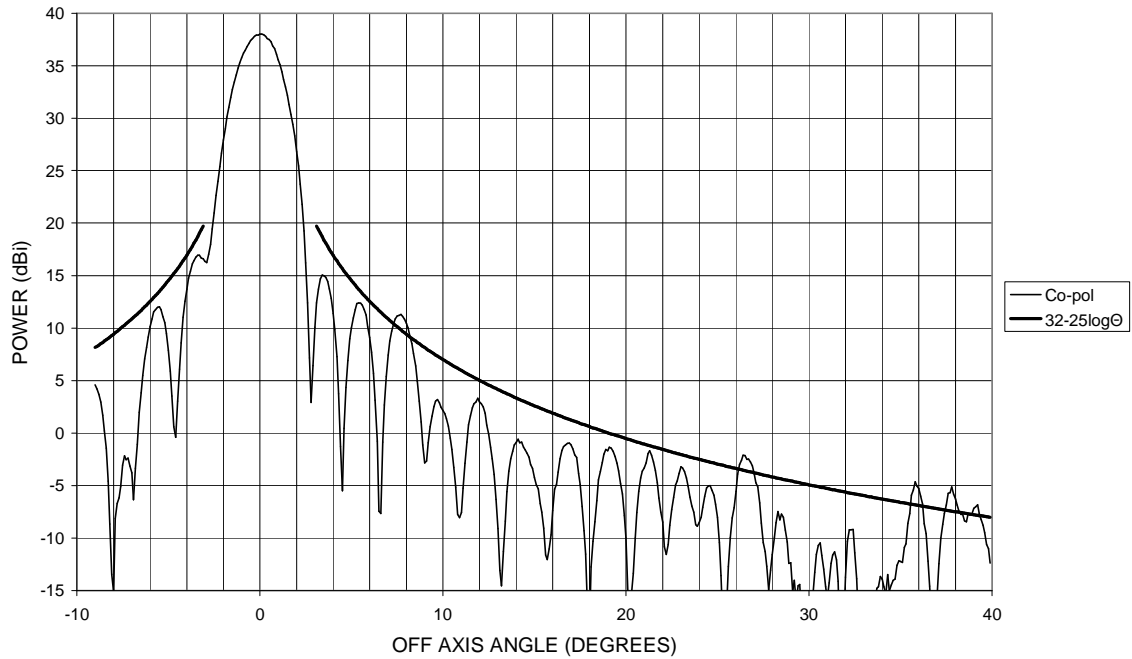


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
3.625 GHz - Horizontal Polarization**

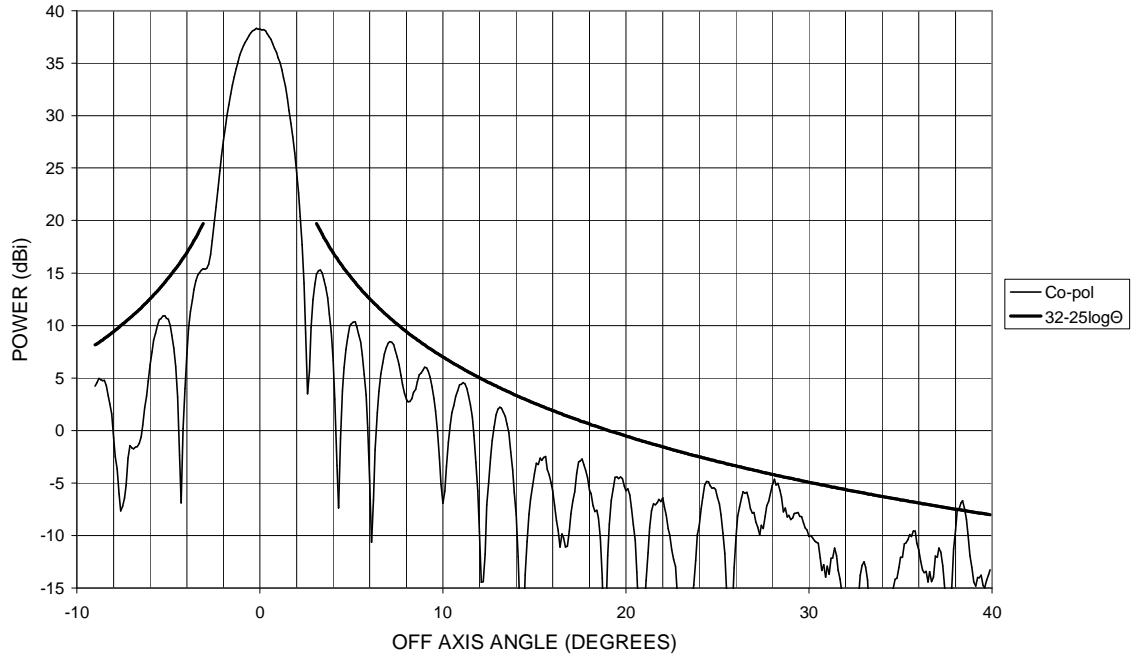


**AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
3.9125 GHz - Horizontal Polarization**

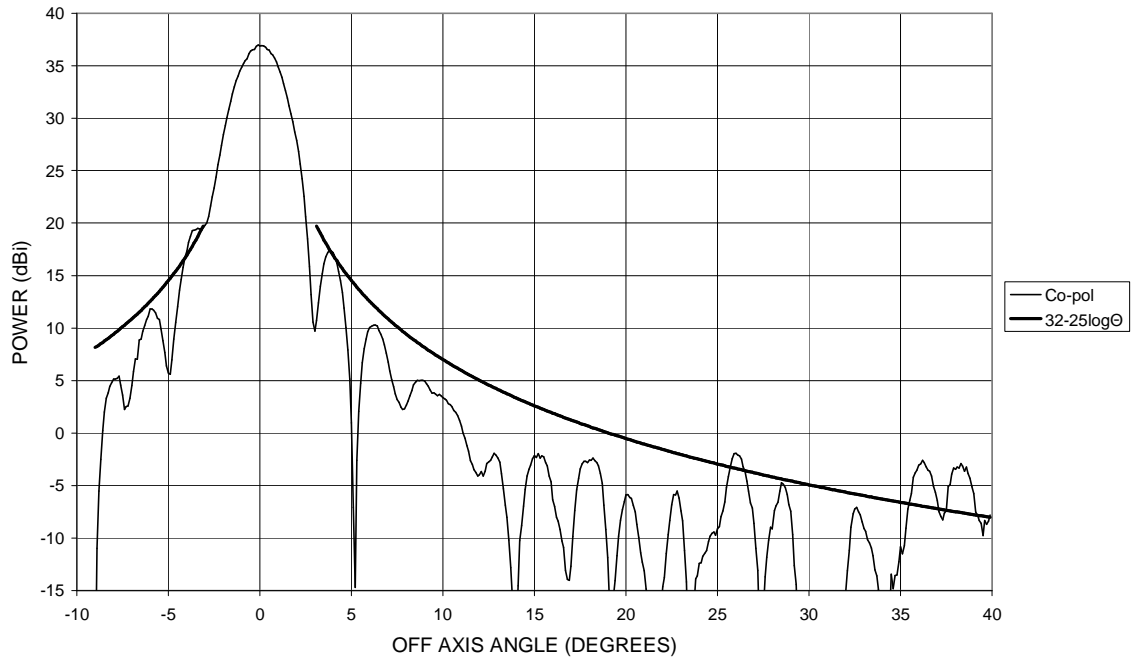


2.4m with Linear C Band LP Feed P/N 500-075-301

**AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
4.2 GHz - Horizontal Polarization**

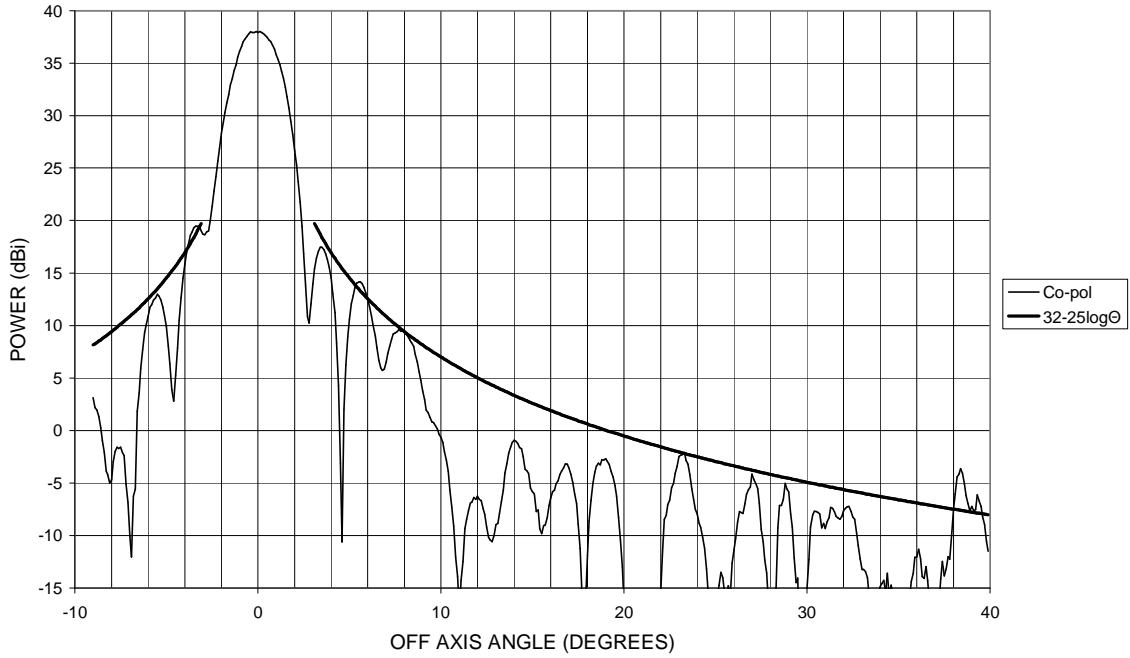


**AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
3.625 GHz - Vertical Polarization**



2.4m with Linear C Band LP Feed P/N 500-075-301

AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
3.9125 GHz - Vertical Polarization



AvL 2.4M C-Band Antenna
Receive Band ElevationPattern
4.2 GHz - Vertical Polarization

