

BROAD BAND LOG PERIODIC ANTENNA**946-70-NF**

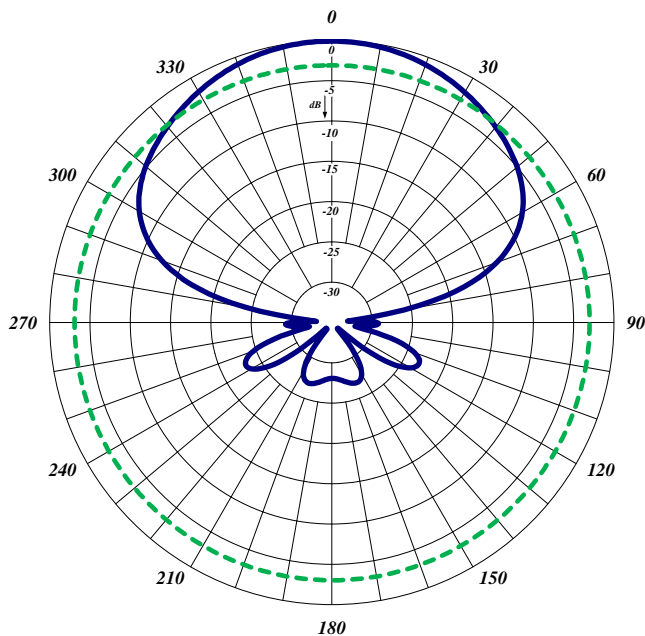
This antenna is a broadband antenna that can be used for public safety as well as in cellular bands. It makes an ideal solution for a donor antenna for a DAS system. Our In-building system antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Features:

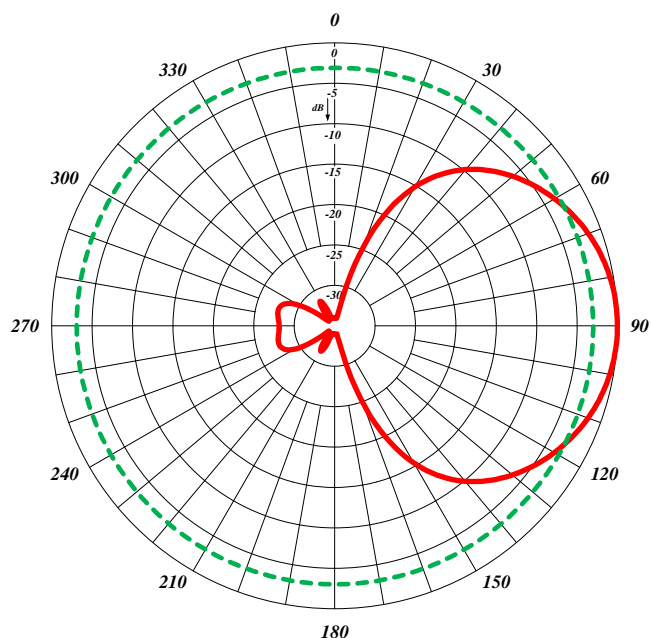
- Rugged design to withstand the most extreme environmental conditions.
- Extra wide bandwidth for use in multiple bands.

Specifications	946-70-NF
Frequency Band:	580-6000 MHz
Gain:	8-9 dBd
Impedance:	50 Ohm
Intermodulation IM3 2 carrier, 20 W each:	-150 dBc
Power:	300 Watts at lowest frequency, 150 Watts at highest frequency
Front to back Ratio:	25 dB Typical
Half power Horizontal Beamwidth (V Pol):	60 degrees Typical
Half power Vertical Beamwidth (V Pol):	45 degrees Typical
Connector:	N-Female. DIN 7/16 and 4.3-10 connector available upon request
Max wind Velocity:	240 Km/h (150 mph)
Dimensions:	30" x 13" x 3"





Horizontal Pattern 580-6000 Vertical Polarization



Vertical Pattern 580-6000 Vertical Polarization

