

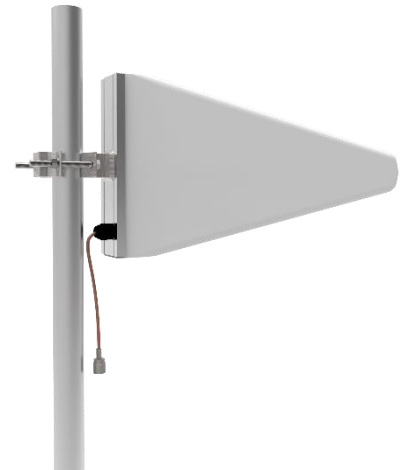
**945-70-NM**

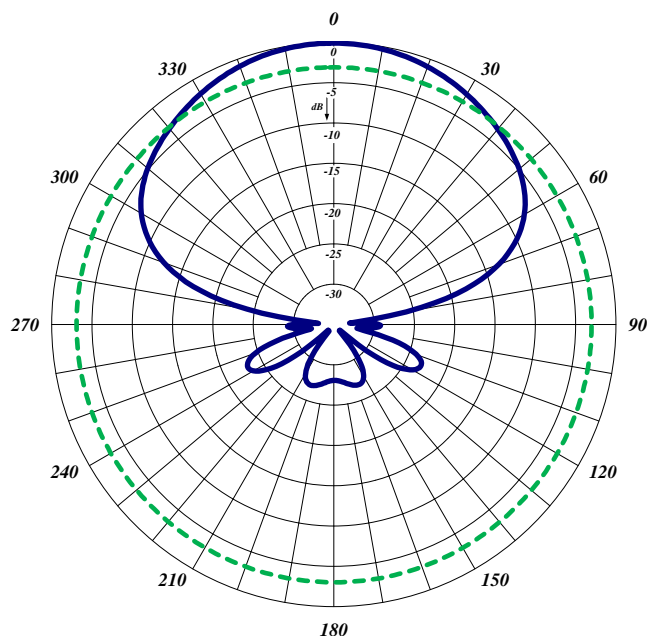
This antenna is a broadband antenna that can be used for public safety as well as in cellular bands. It makes an ideal solution for a donor antenna for a DAS system. Our In-building system antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies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

## Features:

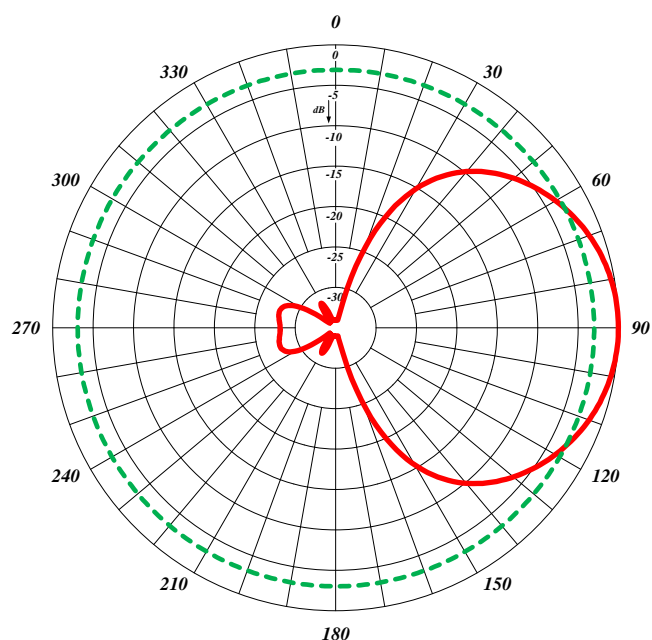
- Rugged design to withstand the most extreme environmental conditions.
- Extra wide bandwidth for use in multiple bands.

| Specifications                           | 945-70-NM  |
|--|--|
| Frequency Band:                          | 580-3000 MHz   |
| Gain:                                    | 8-9 dBd  |
| Impedance:                               | 50 Ohm   |
| Power:                                   | 300 Watts at lowest frequency,<br>150 Watts at highest frequency           |
| Front to back Ratio:                     | 25 dB  |
| Half power Horizontal Beamwidth (V Pol): | 60 (high frequency) degrees<br>-65 (low frequency) degrees                 |
| Half power Vertical Beamwidth (V Pol):   | 45 (high frequency) degrees<br>-50 (low frequency) degrees                 |
| Connector:                               | N-Male, DIN 7/16 and Mini-DIN<br>connector also available under<br>request |
| Max wind Velocity:                       | 240 Km/h (150 mph)   |
| Dimensions:                              | 30" x 13" x 3"   |
| Weight, lbs (kg)                         | 6 (2.72)   |

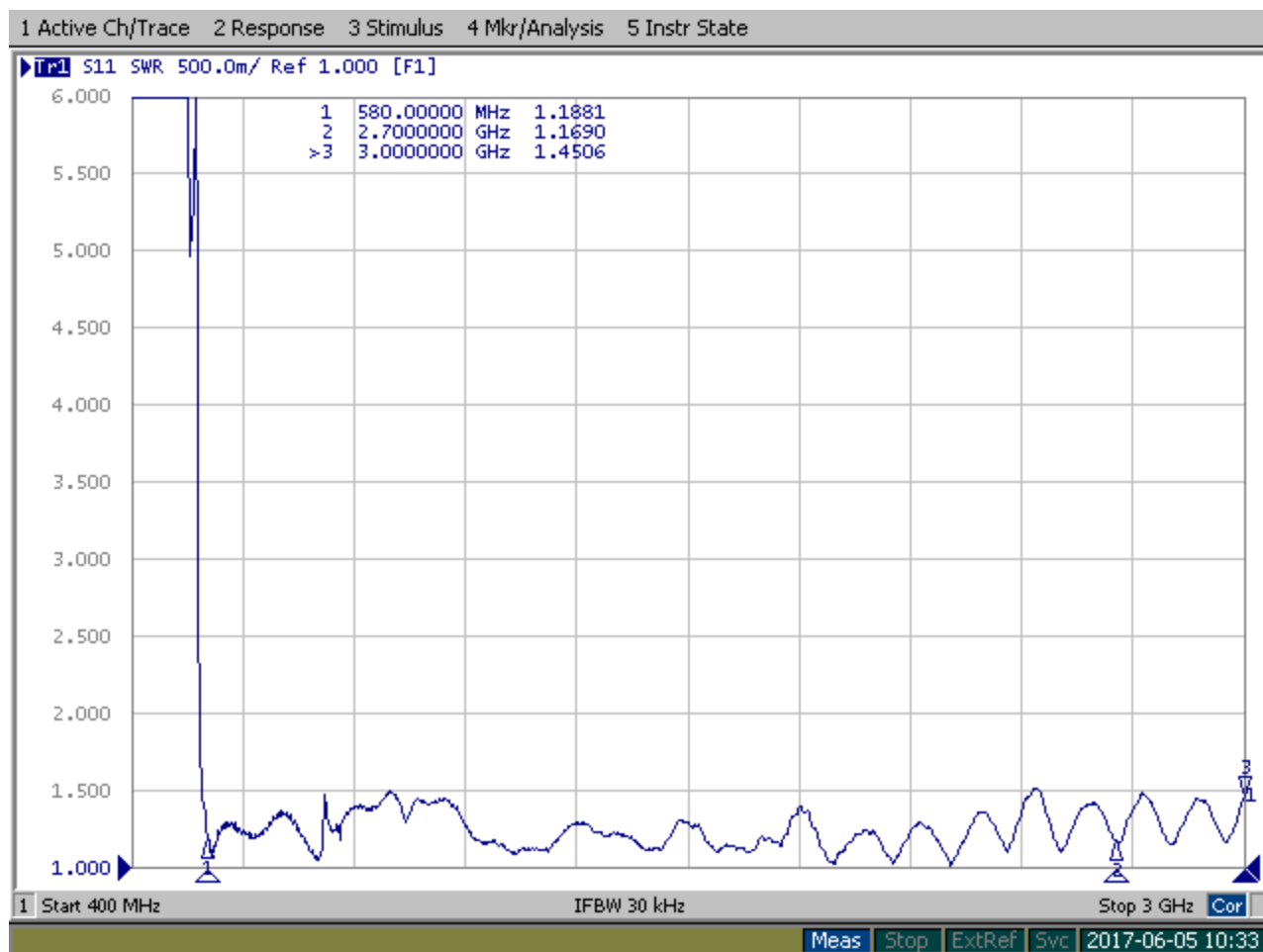




Horizontal Pattern 580-1690 Vertical Polarization



Vertical Pattern 580-1690 Vertical Polarization



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[www.comprod.com.com](http://www.comprod.com.com)

Tel: US 1.877.825.2007 / CAN 1.800.603.1454

Email: [sales@comprod.com.com](mailto:sales@comprod.com.com)

Fax: 1.800.554.1033