

# Multi-band L-, S-, and C-band Gooseneck Antenna



Model: MP-1600-5900

## Features and Benefits

- 1600 – 5900 MHz gooseneck antenna
  - L-band
  - S-band
  - C-band
- Omni Directional Coverage
- Flexible gooseneck for man pack use
- Lightweight

Pharad's *octane*<sup>®</sup> multi-band tactical gooseneck antennas are the ideal antenna solution for dismounted applications requiring omni-directional antenna coverage. The gooseneck base allows the user to adjust the antenna position for greater comfort and link performance. This omni-directional antenna is completely passive, and requires no tuning or adjustments. The *octane*<sup>®</sup> multi-band gooseneck antennas are easy to install with a standard TNC and N connector options.

## Characteristics

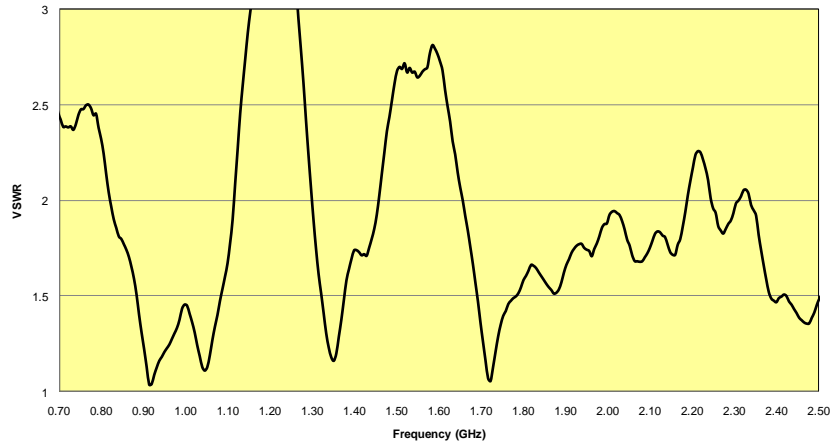
<b>Model #</b>	MP-1600-5900
<b>Frequency</b>	1600 – 5900 MHz
<b>Gain</b>	4.3 dBi @ 1600 MHz 2.4 dBi @ 1800 MHz 2.1 dBi @ 2400 MHz 3.0 dBi @ 4400 MHz 5.2 dBi @ 5900 MHz
<b>VSWR</b>	< 2.5:1 for L-band < 2.0:1 for S- and C-band
<b>Maximum Power</b>	20 Watts
<b>Pattern</b>	Dipole
<b>Polarization</b>	Vertical
<b>Size (L × D)</b>	9" × 0.5"
<b>Radiator Weight</b>	3 ounces
<b>Connector Type</b>	TNC (N-type optional)



Optional ground mount



## Typical VSWR



## Radiation Patterns

