

# Gooseneck Antenna for Man-pack Systems



## Features and Benefits

- 800 – 6000 MHz models available
- Flexible gooseneck for man-pack use
- Omni-directional in azimuth
- Gain optimized for 15° down tilt
- N-connector

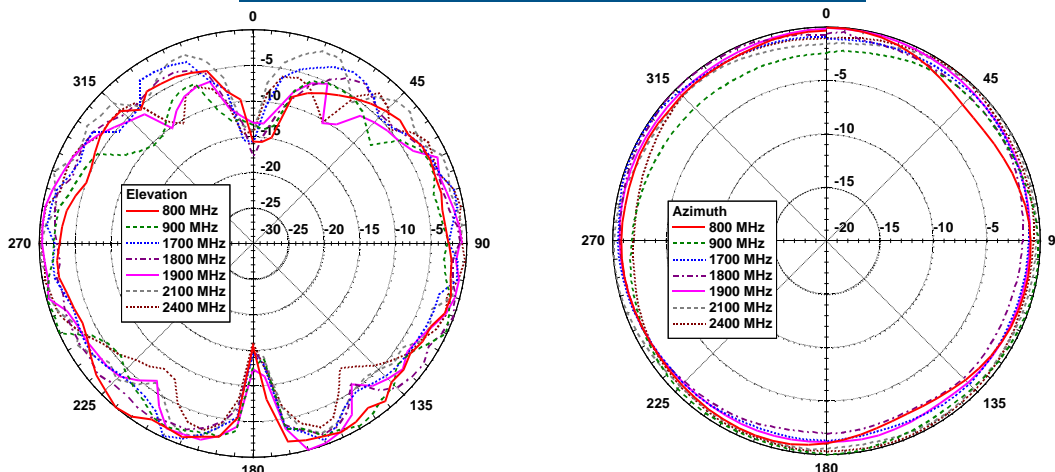


Pharad's *octane*<sup>®</sup> multi-band tactical gooseneck antennas are the ideal antenna solution for dismounted applications requiring omni-directional antenna coverage at a slight down tilt. The gooseneck base allows the user to pass directly beneath overhead objects without impediment or injury. This omni-directional antenna is completely passive, and requires no tuning or adjustments. These small antennas provide operational bandwidths from 800 to 6000 MHz, and exhibit a VSWR of less than 2:1 for most systems. This antenna is designed to maximize gain at 15° down tilt from the horizon, providing coverage precisely where needed for dismounted Electronic Warfare applications. The *octane*<sup>®</sup> multi-band antenna is easy to install with a standard N-connector.

## Characteristics

<b>Model #</b>	<b>MP-800-6000</b>
<b>Frequency</b>	800 – 6000 MHz
<b>Gain – typical</b>	0 dBi
<b>Maximum Power</b>	25 Watts
<b>Pattern</b>	Omni in azimuth
<b>Polarization</b>	Vertical
<b>VSWR</b>	< 2:1
<b>Size (L x D)</b>	14.5" x 1.3"
<b>Radiator Weight</b>	15.9 oz
<b>Connector</b>	N Type

## Radiation Patterns for MP-800-6000



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