

# Dual Radiator Man-pack Gooseneck Antenna

## Features and Benefits

- Two independently fed radiators
  - 800 – 2500 MHz
  - 2000 – 6000 MHz
- Flexible gooseneck for man-pack use
- Omni-directional in azimuth

Pharad's *octane*<sup>®</sup> multi-radiator tactical gooseneck antenna is an ideal antenna solution for dismounted applications. The gooseneck base allows the user to pass directly beneath overhead objects without impediment or injury. The omni-directional radiators are completely passive, and require no tuning or adjustments. These small antennas provide operational bandwidths from 800 to 6000 MHz, good VSWR performance, and a standard N-connector interface.



Model: MP-800-2500

## Characteristics

Model #	MP-800-2500/2000-6000	
<b>Radiator</b>	Band 1	Band 2
<b>Frequency</b>	800 – 2500 MHz	2000 – 6000 MHz
<b>VSWR</b>	< 2.5:1	< 2.6:1
<b>Gain</b>	3 dBi	2.5 dBi
<b>Maximum Power</b>	> 5 Watts	> 5 watts
<b>Pattern</b>	Omni in azimuth	Omni in azimuth
<b>Polarization</b>	Vertical	Vertical
<b>Connector</b>	N Type	N Type
<b>Isolation</b>		
< 2.12 GHz	> 20 dB	
2.12 – 3.22 GHz	> 25 dB	
3.22 – 3.63 GHz	> 30 dB	
> 3.63 GHz	> 40 dB	
<b>Isolation</b>		
<b>Size (L x D)</b>	22" x 1.5" plus 12" pigtails	
<b>Weight</b>	14 ounces	



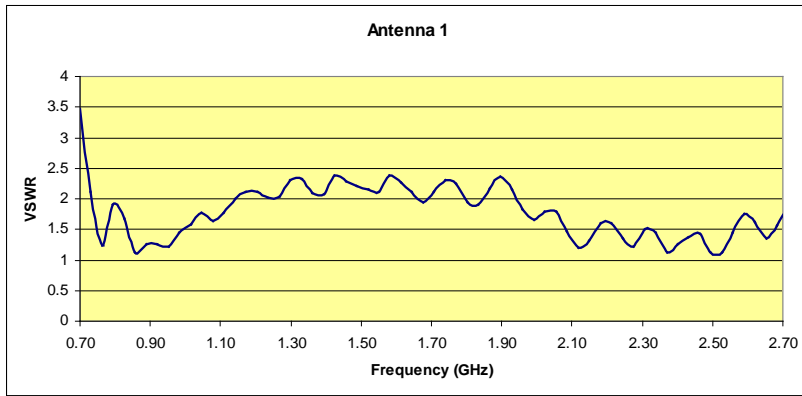
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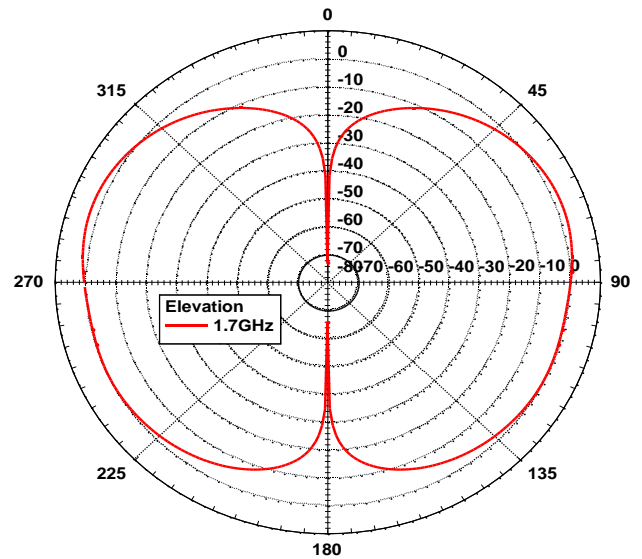


### Band 1 (midband)

#### VSWR

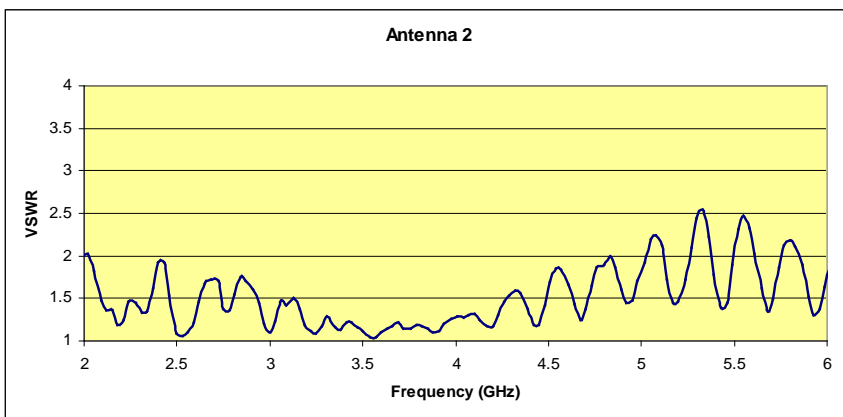


#### Radiation Pattern

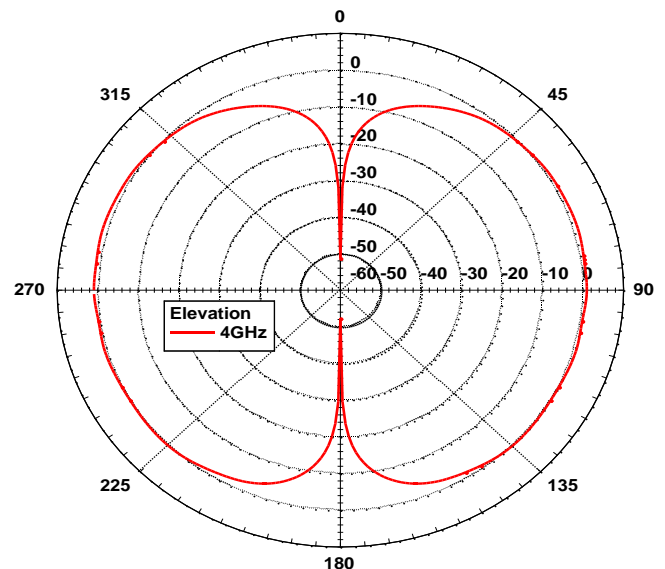


### Band 2 (midband)

#### VSWR



#### Radiation Pattern



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