

# S- and Upper C-band Mini-Gooseneck Antenna



## Characteristics\*

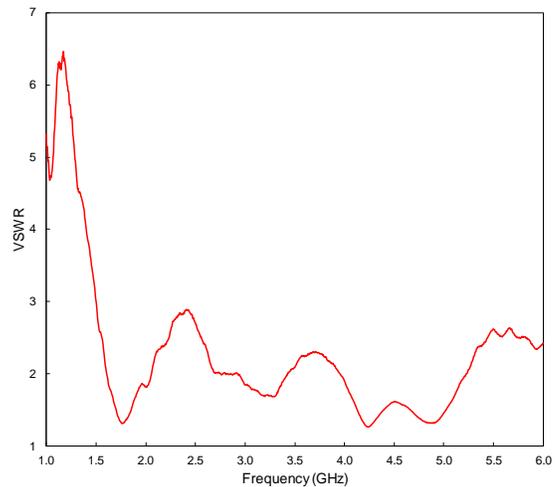
<b>Model Number</b>	<b>MG-2200-5900</b>
<b>Frequency</b>	2200 – 2500/4400-5000/5800 MHz
<b>Gain</b>	2.0 dBi @ 2200 MHz 2.2 dBi @ 2500 MHz 3.0 dBi @ 4400 MHz 3.1 dBi @ 5000 MHz 3.2 dBi @ 5900 MHz
<b>VSWR</b>	< 3.0:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	5 W
<b>Size</b>	5.4" × 0.54"
<b>Weight</b>	0.5 oz
<b>Connector Type</b>	SMA Male

\* Measured in free space. Addition of ground plane will increase gain.

## Features

- Operation over multiple MIMO/MANET bands
  - Federal S-band
  - 2.4 GHz ISM, WiFi
  - Federal C-band
  - 5.8 GHz ISM, WiFi
- Flexible arm to repositions antenna
- Easily fits on UAV/Drones and pocket sized radios

## VSWR



## Radiation Patterns

