



## Description

Two genetic antennas encased for dualband, 50-500 MHz and 500-2000 MHz, and ability to receive vertical, horizontal, RHCP and LHCP polarized signals equally. Designed for field-sensing or signal environment monitoring applications.

## Specifications

### Electrical

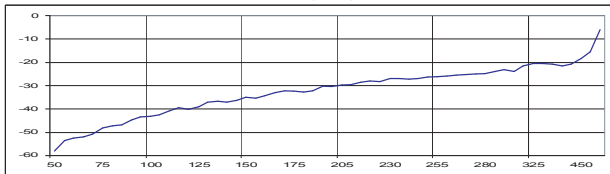
Frequency Band	50-2000 MHz
VSWR	<4.0:1
Polarization	Slant 45 degree linear to receive vertical, horizontal, RHCP and LHCP equally.
Power	25W

### Mechanical

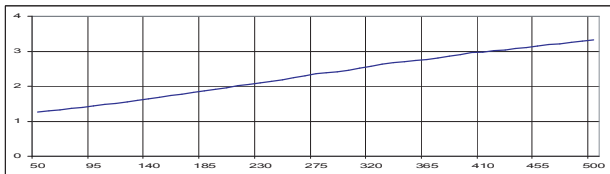
Weight	13.2 lbs
Dimensions	10.50" Dia., L 24.00"
Finish	Semi-Gloss Enamel
Connector	SMA Female

**BAND 1**

Gain (dBi)



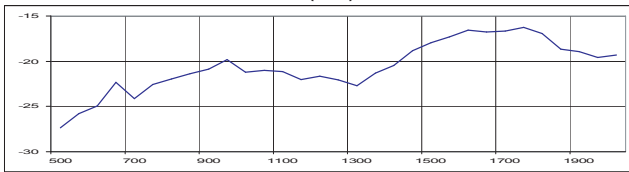
Frequency MHz  
VSWR



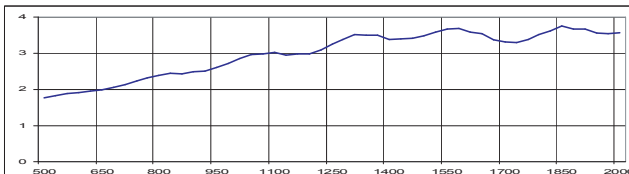
Frequency MHz

**BAND 2**

Gain (dBi)

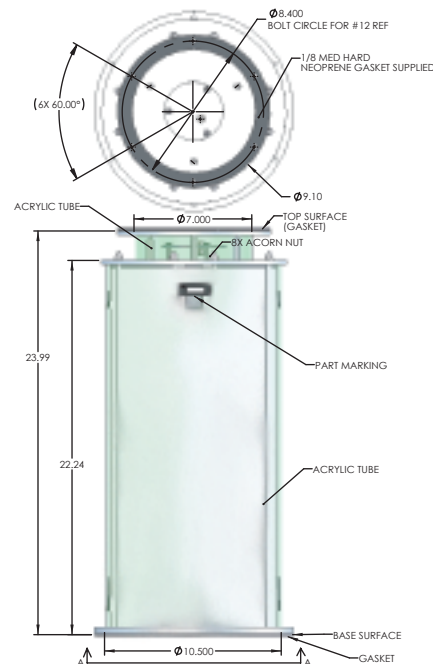


Frequency MHz  
VSWR



Frequency MHz

## Physical Details



Custom Antenna Design, Manufacturing, and Testing