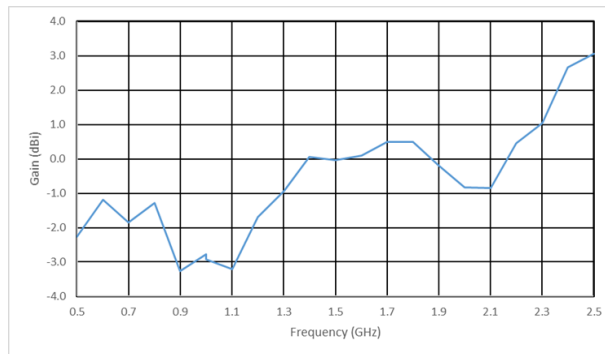


Wideband Manpack Antenna

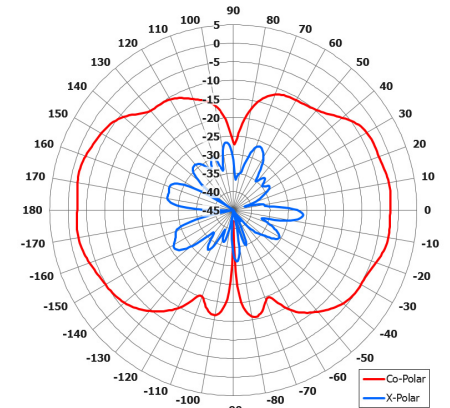
The most important thing we build is trust

**Key Features**

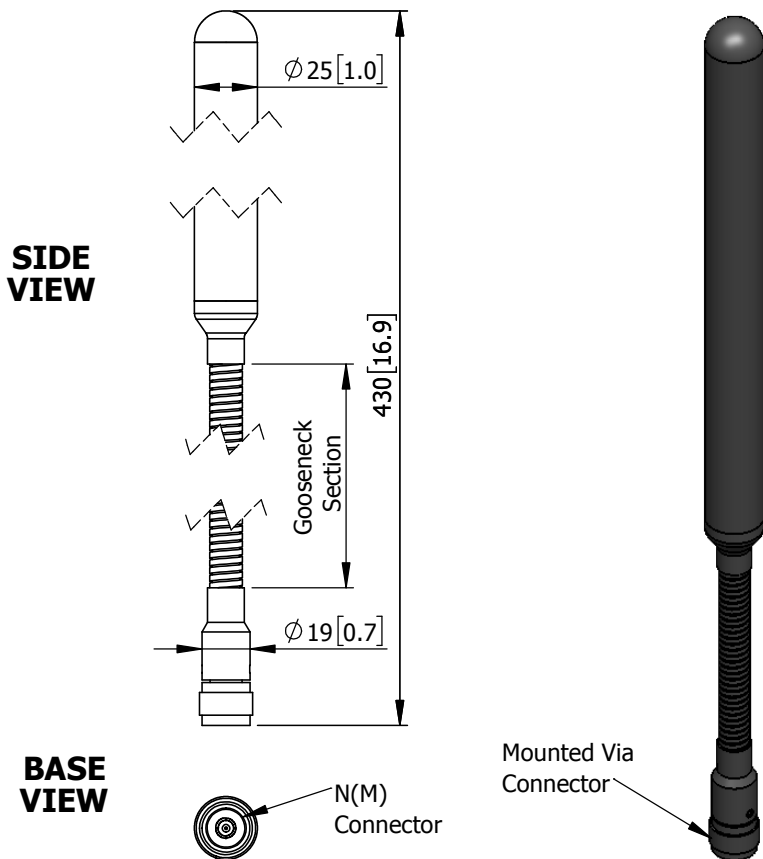
- Wide Band
- Pattern – Omni-directional
- Designed for manpack applications
- Suitable for Outdoor Applications
- Rugged



Gain Plot



Elevation Polar Plot



**ELECTRICAL**

<b>Frequency:</b>	0.5 - 2.5 GHz
<b>Gain:</b>	-5 dBi to +3.6dBi
<b>Polarisation:</b>	Linear (Vertical)
<b>Beamwidth:</b>	360° (Az) x 30-80° (El)
<b>Cross Polar:</b>	18 dB Typ.
<b>VSWR:</b>	2.5:1 Max.
<b>Power Rating:</b>	20 W CW (MAX.)
<b>Front to Back:</b>	N/A
<b>Electrical Tilt:</b>	0°

**MECHANICAL**

<b>Standard Finish:</b>	Black
<b>Mass:</b>	310 g / 10.9 oz
<b>Temperature:</b>	-40° to +71°C

**MOUNTING OPTIONS**

**Kits Available:** N/A  
See Separate Data Sheets

DS: 2407-1    Issued: 130519  
Dimensions: mm [inches]    M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this Data Sheet, no responsibility can be accepted for any errors or omissions.

The copyright of antenna designs and images is copyright protected and owned by Chelton Limited.  
©Chelton Limited.

For further information please contact:

Cobham Antenna Systems, Microwave Antennas, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK

T: +44 (0) 1638 732177  
E: newmarket.sales@cobham.com  
W: www.cobham.com/antennasystems/microwaveantennas