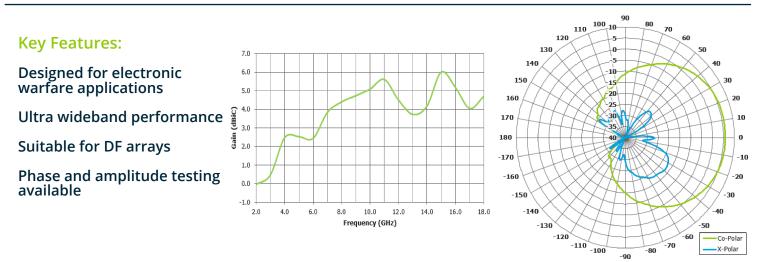
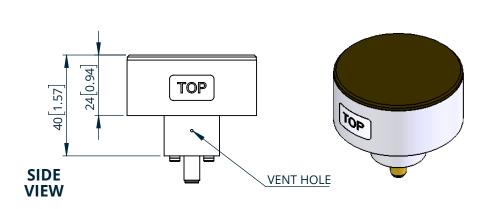


PSA0218R/1142 **Directional Antenna**



Typical Gain Plot



Azimuth Polar Plot (@ 15 GHz)

Тур.

| ELECTRICAL | |
|---------------|--------------------------|
| Frequency: | 2 to 18 GHz |
| Gain: | 0 to 6 dBiC Typ. |
| Polarisation: | Right hand circular |
| Beamwidth: | 60° x 60° to 100° x 100° |
| Axial Ratio: | < 1 dB Typ. |

5 W

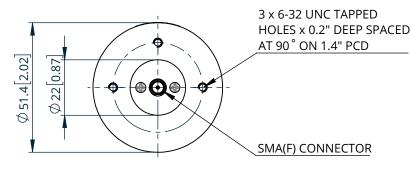
MECHANICAL

Power Rating:

VSWR:

| Standard Finish: | Grey radome |
|------------------|---------------|
| Mass: | 70 g / 2.5 oz |
| Temperature: | -40 to +60°C |

2.5:1 Max, <2:1 Typ.



BASE VIEW

Full radiation patterns and CAD available on request

Issued: 110822

DS: 1142-7 Dimensions: mm [inches]

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 datasheet, 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.

Chelton Limited, Lambda House, Cheveley, Newmarket, Suffolk, CB8 9RG, UK T: +44 (0) 1638 732177 E: newmarket.sales@chelton.com W: www.chelton.com/microwave