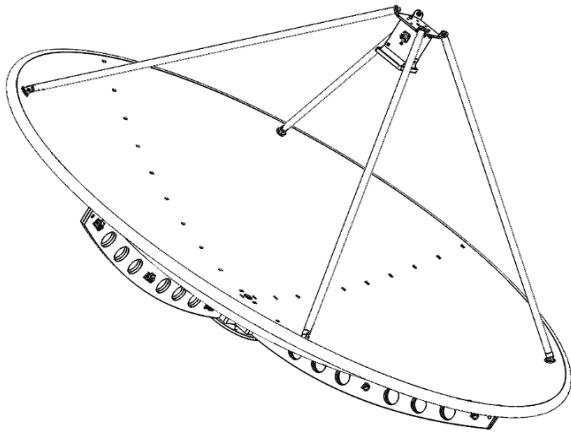


**1.8 m Transportable Aluminium Reflector and 2 - 4 GHz Linearly Polarised Wideband Reflector Feed fitted with an N type Connector and a Radome**

**QMS-00801**

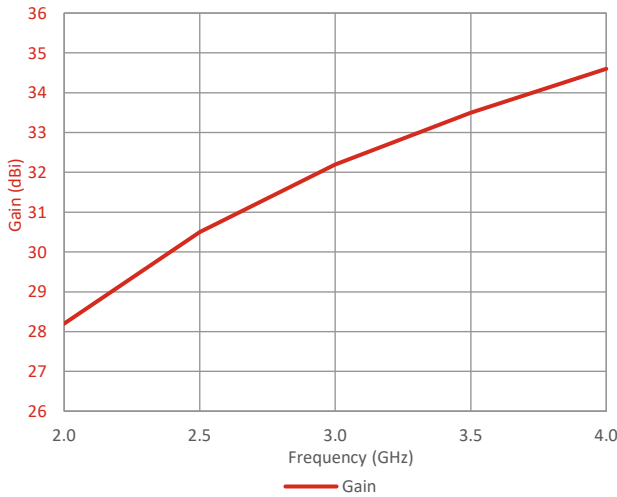


Please contact Steatite Antennas for a full interface control drawing.

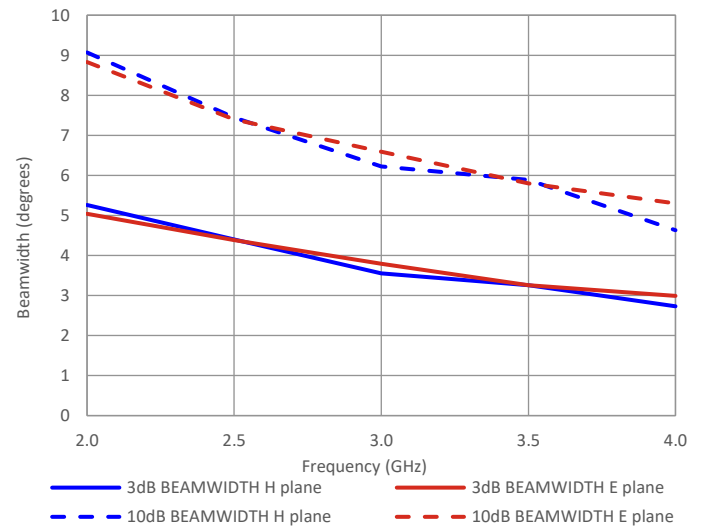
**Typical Specification**

<b>Frequency</b>	2 to 4 GHz
<b>Connector</b>	N type jack
<b>VSWR</b>	< 1.5:1
<b>Gain</b>	28.2 to 34.6 dBi
<b>Antenna Factor</b>	7.6 to 8.1 dB/m
<b>3 dB Beamwidth</b>	2.7 to 5.3 degrees
<b>10 dB Beamwidth</b>	5 to 9 degrees
<b>Power</b>	100 W c.w.
<b>Size &amp; Weight</b>	Reflector diameter 1846 mm, 38 kg nominal.
<b>Mounting</b>	4 holes, diameter 8 mm, 170 mm PCD. 4 holes, tapped M6, 125 mm PCD.
<b>Environmental</b>	Contact Steatite for further information

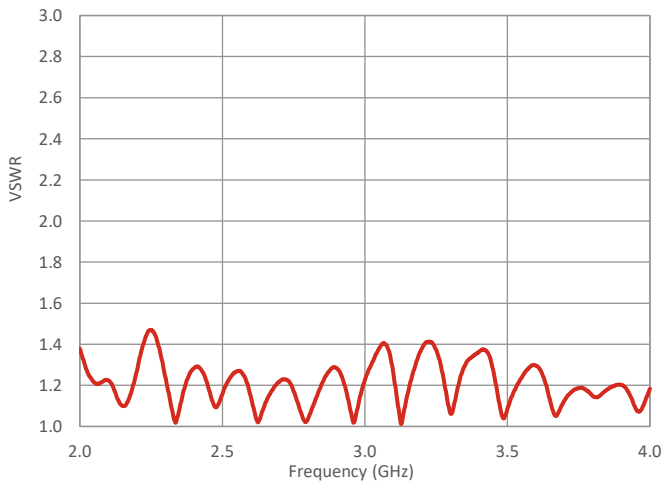
**Typical Gain**



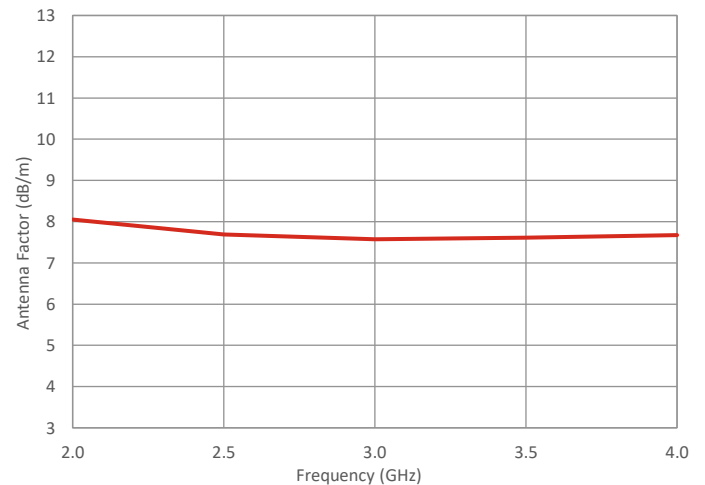
**Typical Beamwidth**



**Typical VSWR**



**Typical Antenna Factor**



Steatite Antennas reserve the right to change and/or update this specification whereby it is deemed that this would improve either the production and/or performance specification of this part. Information herein should not be disclosed to a third party without the prior written consent of Steatite Antennas.

