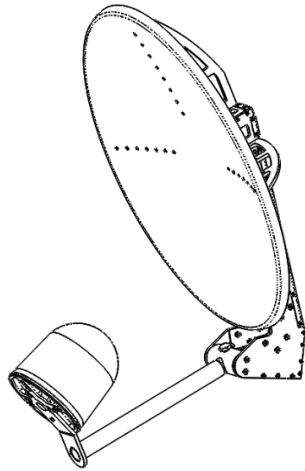




0.7 m Rugged Aluminium Offset Reflector & 1 - 18 GHz Dual Polar Wideband Horn Antenna fitted with SMA Connectors and a Radome

#### QMS-01155

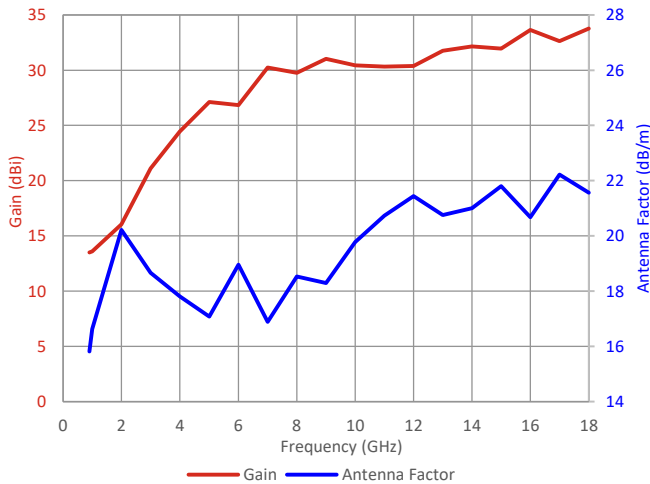


Please contact Steatite Antennas for a full interface control drawing.

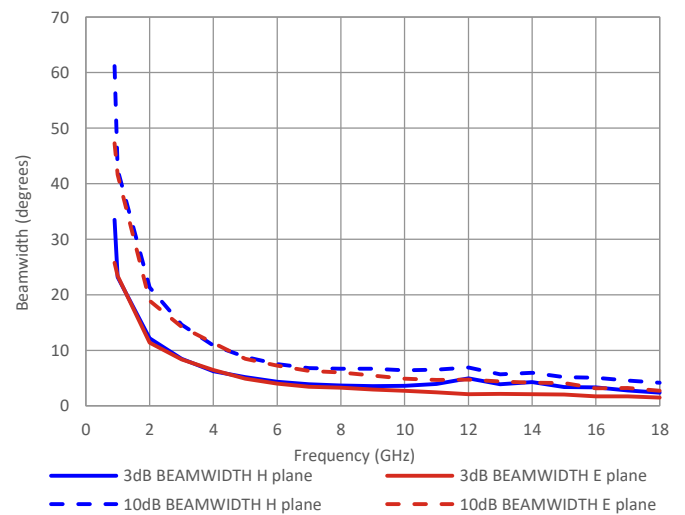
#### Typical Specification

<b>Frequency</b>	1 to 18 GHz
<b>Connector</b>	2 x SMA Female
<b>VSWR</b>	Typically <2.5:1
<b>Gain</b>	13.5 to 33.8 dBi
<b>Isolation</b>	>20 dB, Typically >25 dB
<b>3 dB Beamwidth</b>	1.5 to 33.5 degrees
<b>10 dB Beamwidth</b>	3 to 61 degrees
<b>Power</b>	40W CW (2.5:1 VSWR, 20°C and Sea Level)
<b>Size &amp; Weight</b>	Ø780mm Offset Reflector, 13kg nominal
<b>Mounting</b>	4 x M6 Equi-spaced on Ø125mm PCD
<b>Environmental</b>	Wind Loading: 110mph (survival) MIL-STD-810H Storage Temp -40°C to +70°C. Humidity: 95% RH

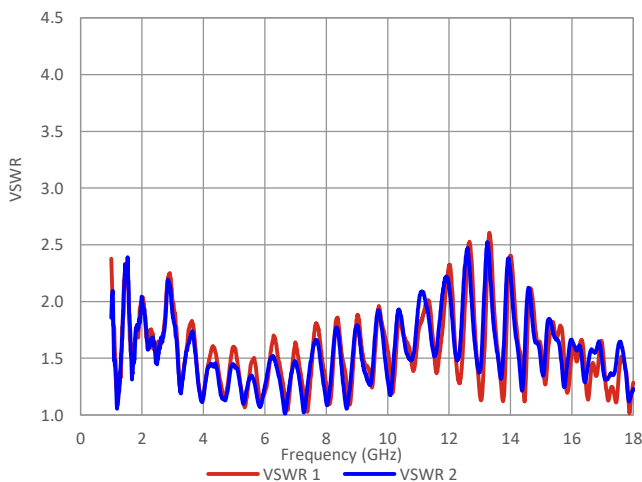
#### Typical Gain/Antenna Factor



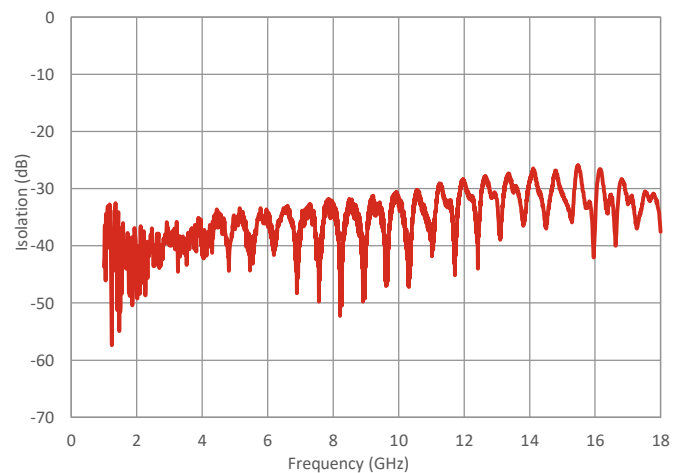
#### Typical Beamwidth



#### Typical VSWR



#### Typical Isolation



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.

