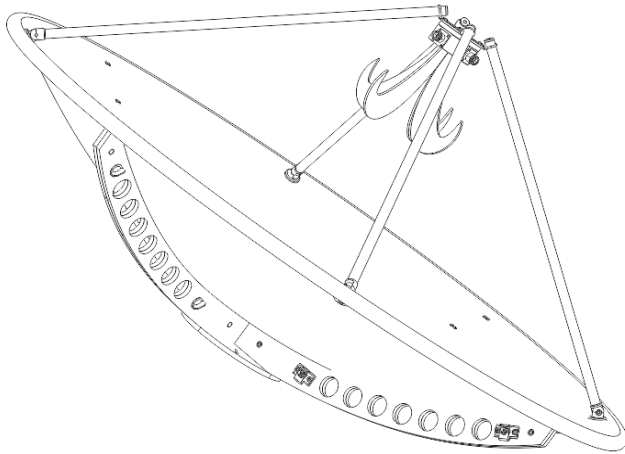


### QMS-01219

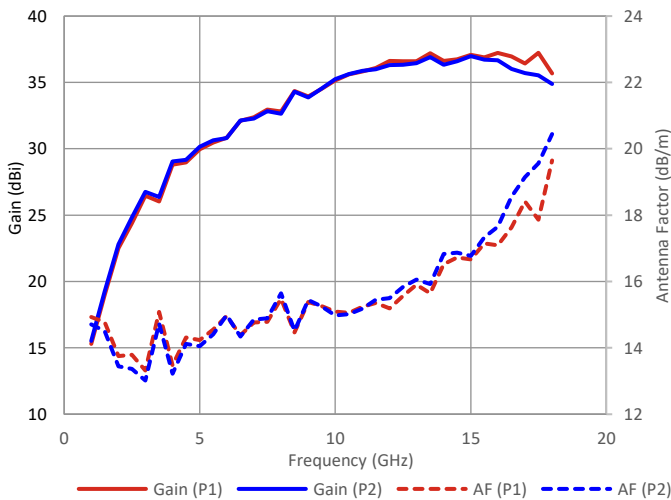


Please contact Steatite Antennas for a full interface control drawing.

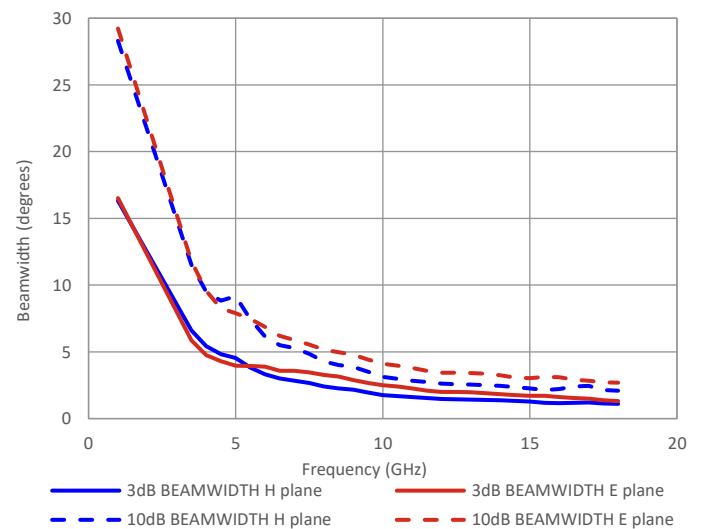
### Typical Specification

<b>Frequency</b>	1 to 18 GHz
<b>Connector</b>	2 x N-Type Female
<b>VSWR</b>	<2.25:1 Typical (>3 GHz)
<b>Gain</b>	15.3 to 37.2 dBi
<b>Isolation</b>	-65.1 to -30.2 dB
<b>3 dB Beamwidth</b>	1.1 to 16.5 degrees
<b>10 dB Beamwidth</b>	2 to 29 degrees
<b>Power</b>	350-80W (1-18GHz) (+20°C, 0km Alt and 2:1 VSWR)
<b>Size &amp; Weight</b>	Ø1237mm max x 655mm. Mass 18kg nominal.
<b>Mounting</b>	4x tapped M6, equispaced on 125 mm PCD
<b>Environmental</b>	Please contact Steatite for further information

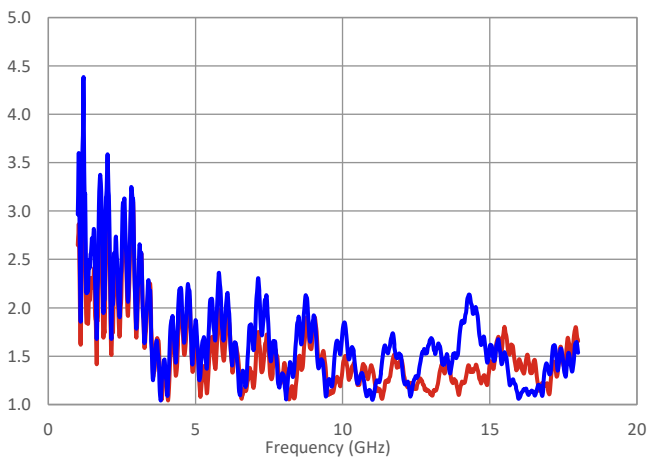
### Typical Gain/Antenna Factor



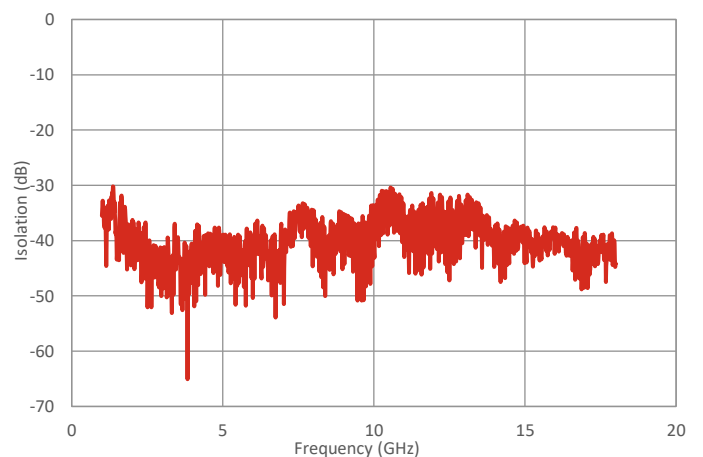
### Typical Beamwidth



### Typical VSWR



### 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.

