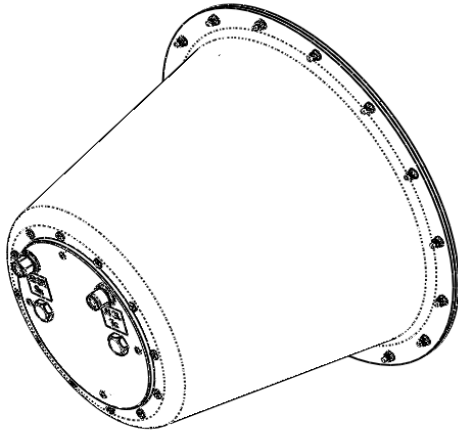


**QMS-01237**

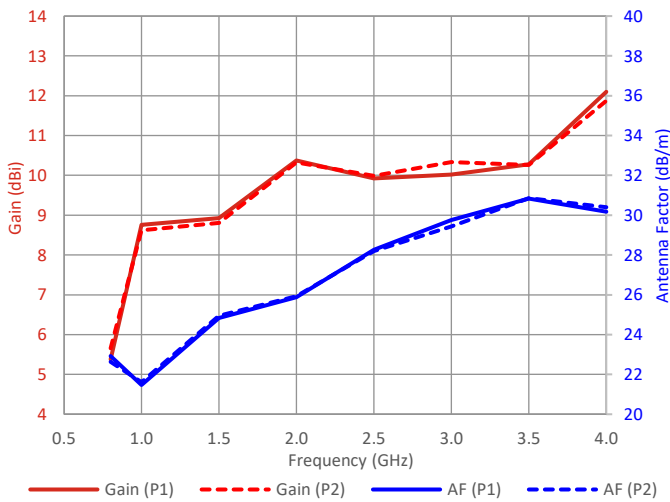


Please contact Steatite Antennas for a full interface control drawing.

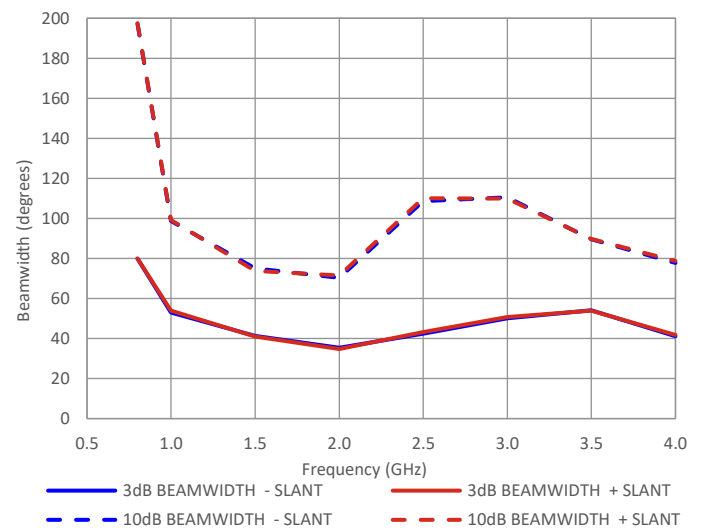
**Typical Specification**

<b>Frequency</b>	0.8 to 4 GHz
<b>Connector</b>	2 x N-Type Female
<b>VSWR</b>	Typically <2.5:1
<b>Gain</b>	5.4 to 12.1 dBi
<b>Isolation</b>	-87.2 to -32.1 dB
<b>3 dB Beamwidth</b>	34.8 to 79.9 degrees
<b>10 dB Beamwidth</b>	70 to 198 degrees
<b>Power</b>	40W CW (40,000 ft)
<b>Size &amp; Weight</b>	Ø361 mm x 277mm tall, 4 kg nominal
<b>Mounting</b>	4 holes M6x1.0 Helicoli on 145mm PCD
<b>Environmental</b>	RTCA 50-160G: Temperature/Humidity: -55°C to +70°C, 95% RH Vibration: Figure 8.1, Curve C Shock: 6g 11ms TPS, 20g 11ms TPS & 9g sustained Altitude: 50,000ft

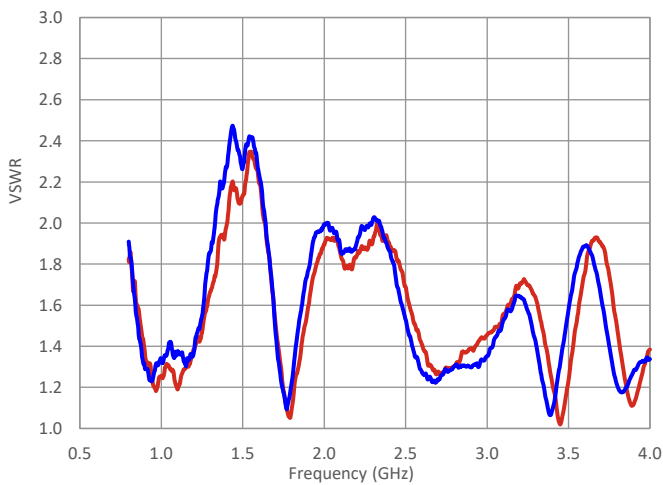
**Typical Gain/Antenna Factor**



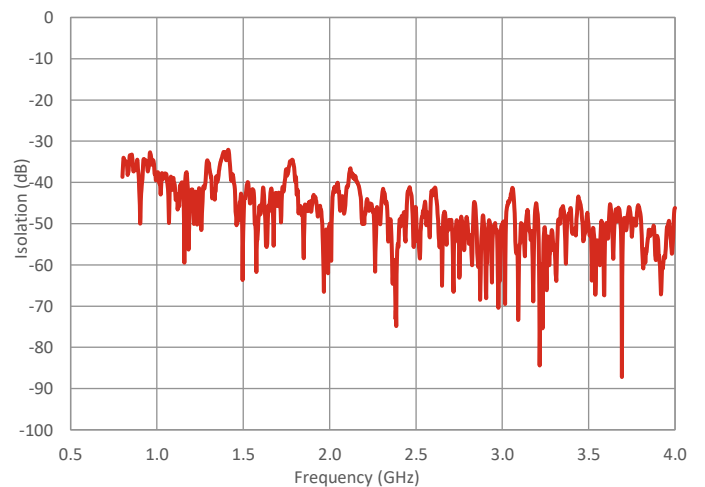
**Typical Beamwidth**



**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.

