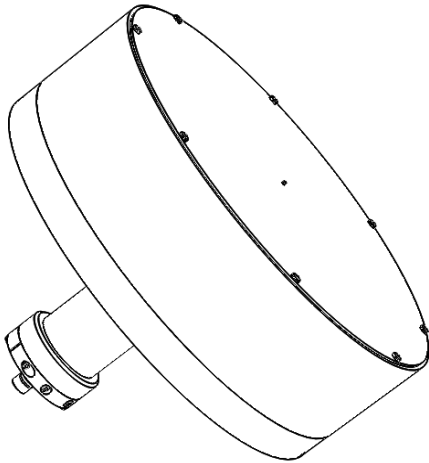


**QMS-00315**

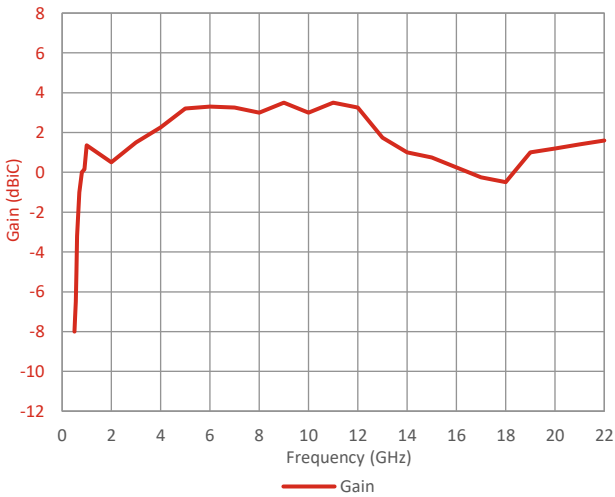


Please contact Steatite Antennas for a full interface control drawing.

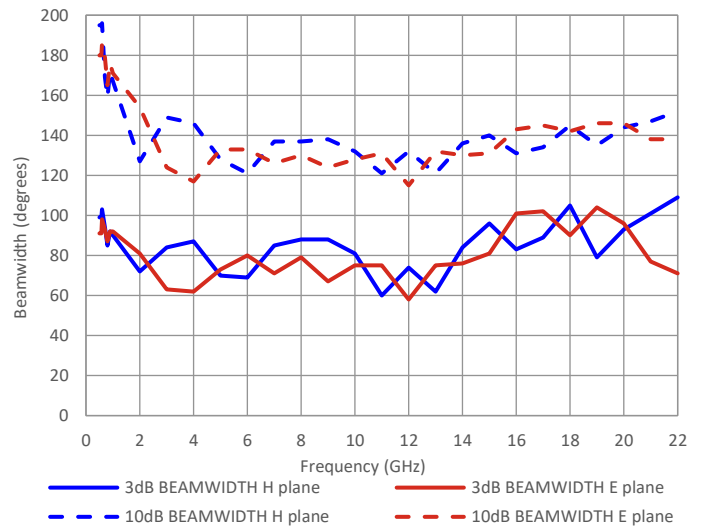
**Typical Specification**

<b>Frequency</b>	0.5 to 22 GHz
<b>Connector</b>	SMA Female
<b>VSWR</b>	Typically < 1.5:1 above 0.8 GHz
<b>Gain</b>	-8 to 3.5 dBi
<b>Axial Ratio</b>	0 to 10.4 dB
<b>3 dB Beamwidth</b>	58 to 109 degrees
<b>10 dB Beamwidth</b>	115 to 196 degrees
<b>Power</b>	2W CW Typical
<b>Size &amp; Weight</b>	Ø152 mm x 117 mm long, 600g nominal
<b>Mounting</b>	4 holes, M5 x 7.5 mm deep, 137 mm PCD
<b>Environmental</b>	<b>MIL-STD-810F</b> Shock (15G, 15ms Terminal Peak Sawtooth) <b>MIL-HDBK-216A</b> Storage Temperature -40°C to +70°C

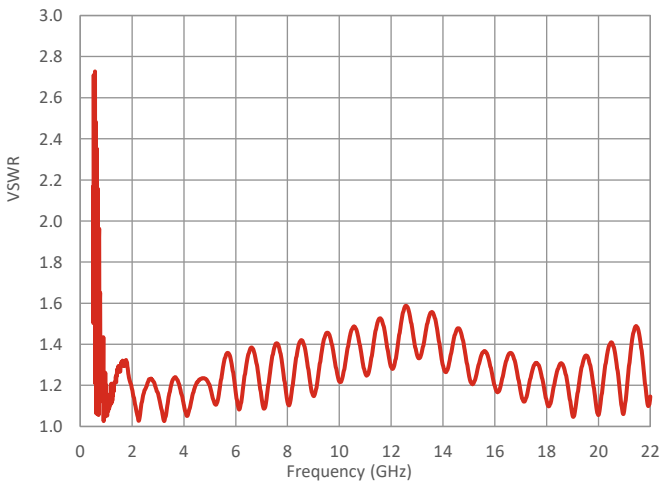
**Typical Gain**



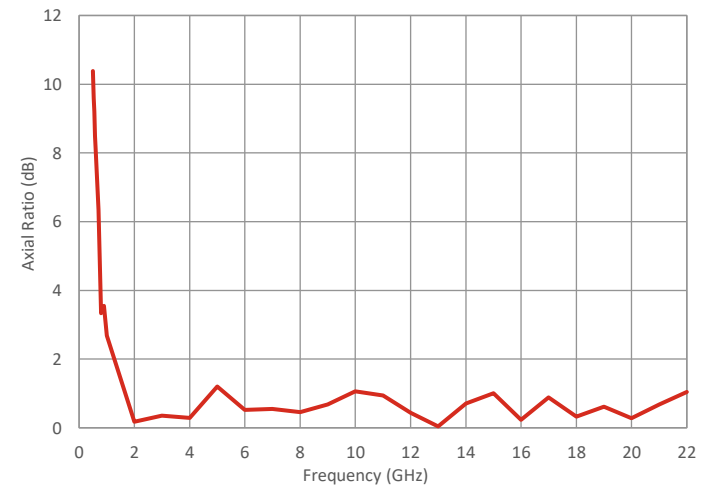
**Typical Beamwidth**



**Typical VSWR**



**Typical Axial Ratio**



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.

