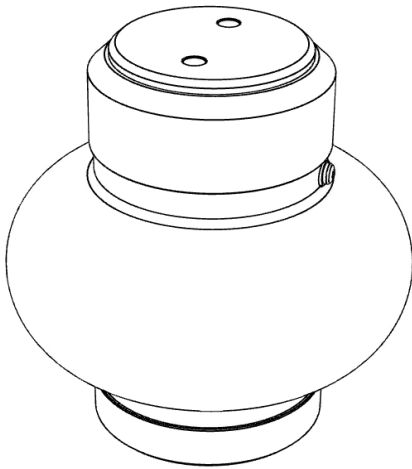


**QMS-01159**



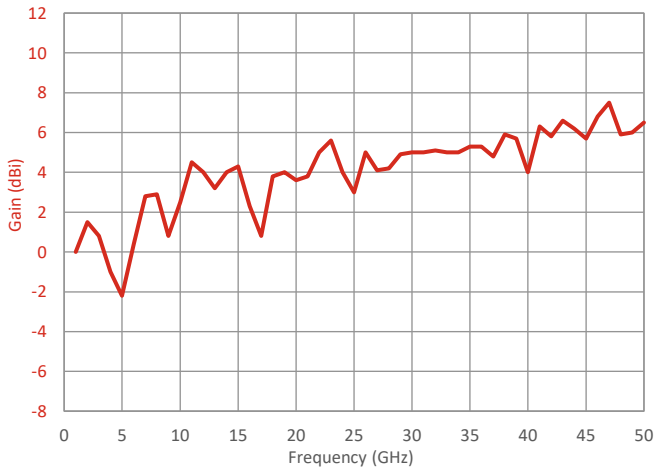
Please contact Steatite Antennas for a full interface control drawing.

**Typical Specification**

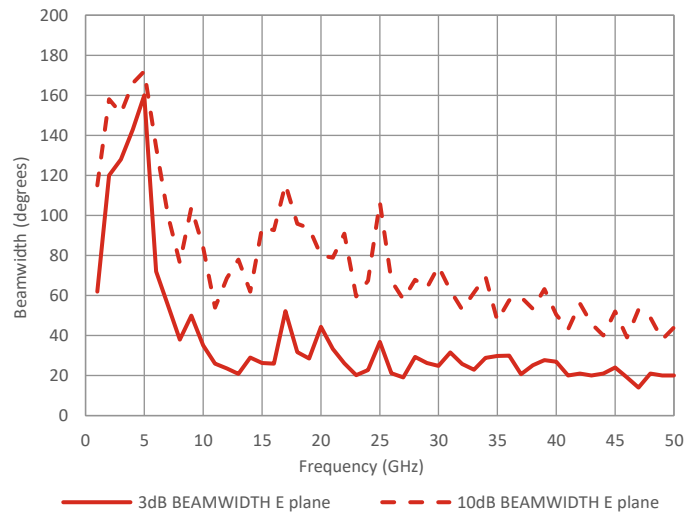
<b>Frequency</b>	0.8 to 50 GHz
<b>Connector</b>	2.4mm male
<b>VSWR</b>	< 3.2:1 max, typically < 2.5:1 to 40GHz
<b>Gain</b>	-2.2 to 7.5 dBi
<b>Antenna Factor</b>	-2.2 to 5.9 dB/m
<b>3 dB Beamwidth</b>	14 to 160 degrees
<b>10 dB Beamwidth</b>	38 to 172 degrees
<b>Power</b>	20W CW
<b>Size &amp; Weight</b>	Ø100 mm x 108 mm estimated, 740g
<b>Mounting</b>	3 holes, tapped M5, see ICD
<b>Environmental</b>	Please contact Steatite for details

NOTE: Measured data presented to 40GHz, Simulated data 40-50GHz

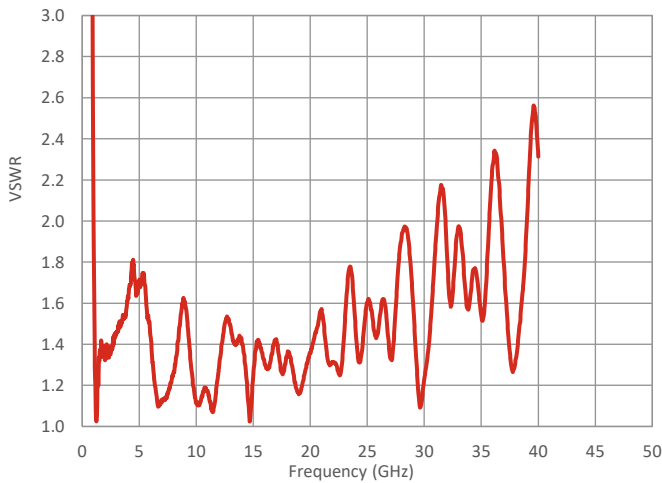
**Typical Gain/Antenna Factor**



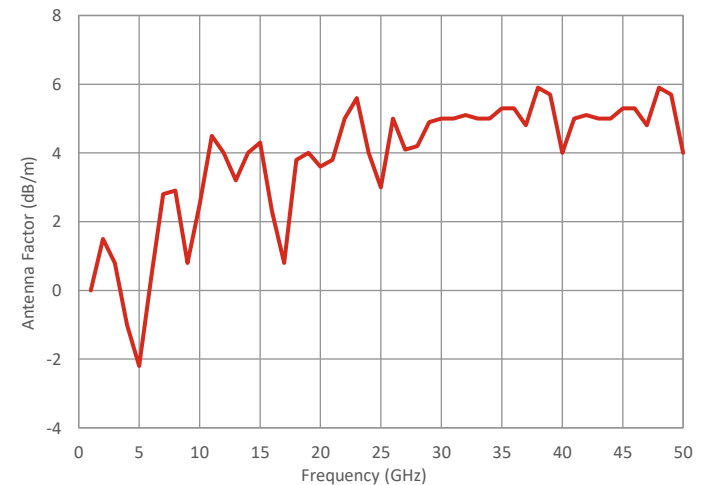
**Typical Beamwidth**



**Typical VSWR (>40GH TBD)**



**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.

