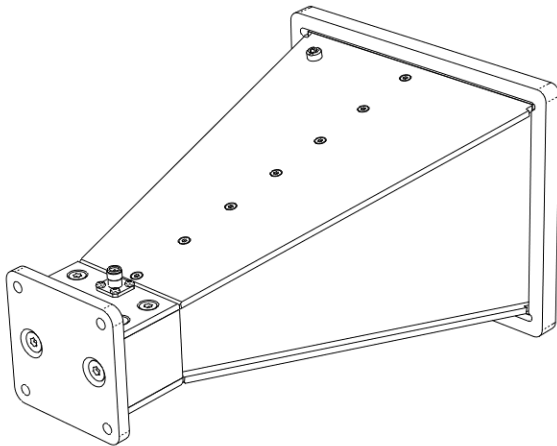


**QMS-01027**

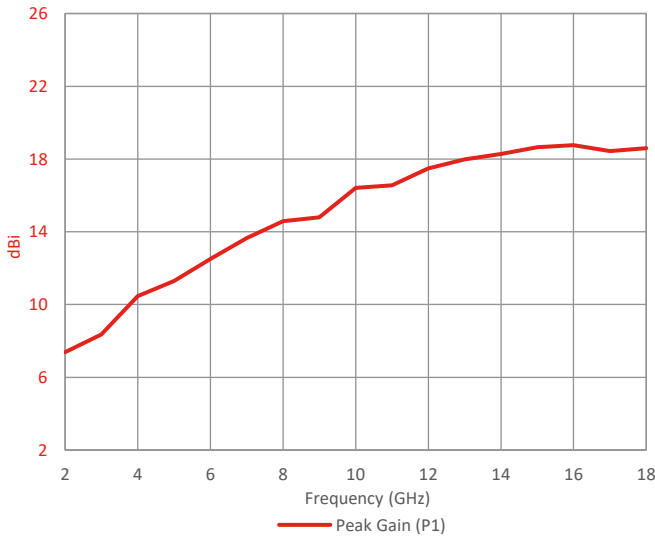
**Typical Specification**



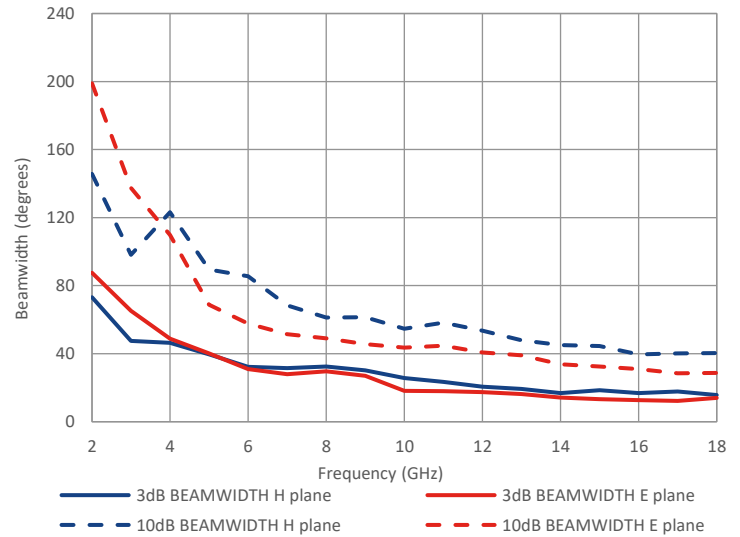
<b>Frequency</b>	2 to 18 GHz
<b>Connector</b>	SMA (female)
<b>VSWR</b>	<2.5:1 (typical)
<b>Gain</b>	7.4 to 18.8 dBi
<b>Antenna Factor</b>	28.9 to 36.7 dB/m
<b>3 dB Beamwidth</b>	12.2 to 87.6 degrees
<b>10 dB Beamwidth</b>	28.5 to 198.9 degrees
<b>Power</b>	40W CW
<b>Size &amp; Weight</b>	152 x 125 x 239mm long, 850g
<b>Mounting</b>	4 x M5 Clearance on 50mm spacing
<b>Environmental</b>	MIL-STD-167-1A Sinusoidal vibration MIL-STD-810 20g, 11ms half sine shock

Please contact Steatite Antennas for a full interface control drawing.

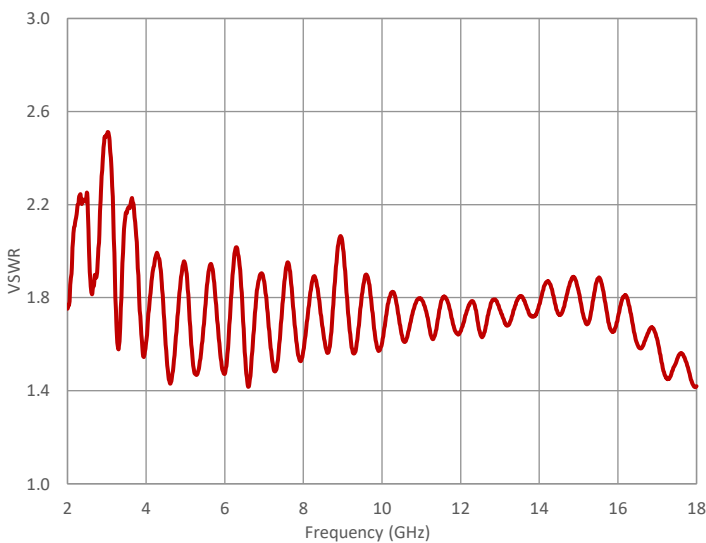
**Typical Gain**



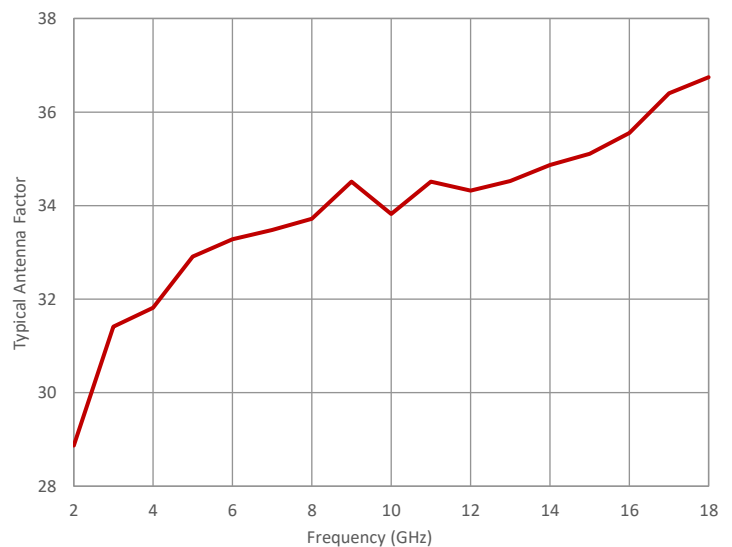
**Typical Beamwidth**



**Typical VSWR**



**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.

BP 07/06/2024 2436

