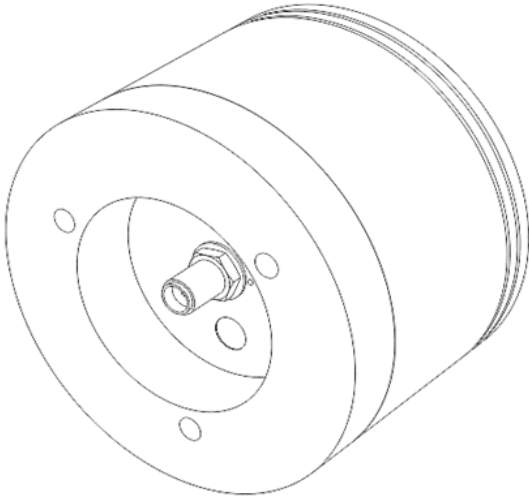


**QMS-00457**

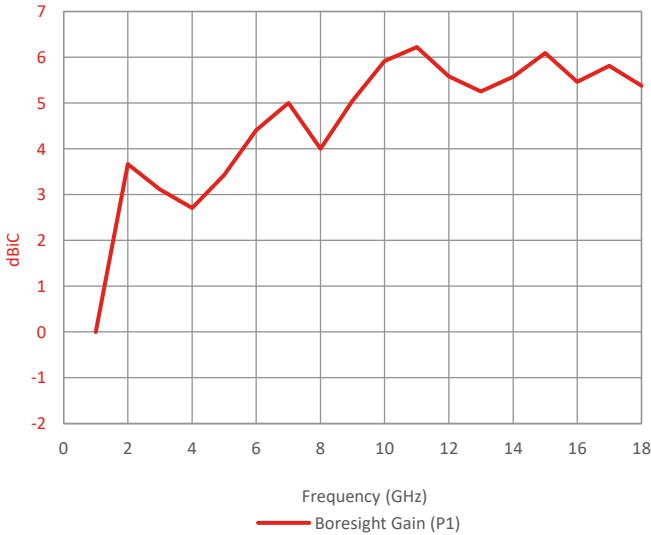


Please contact Steatite Antennas for a full interface control drawing.

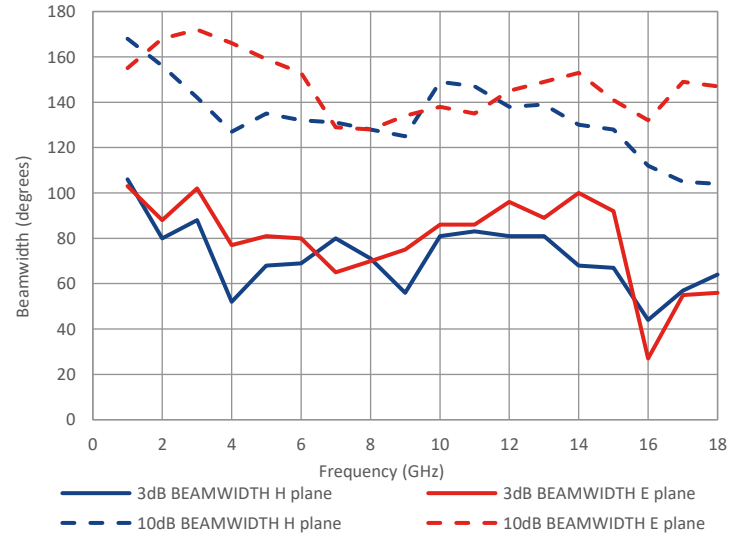
**Typical Specification**

<b>Frequency</b>	1 to 18 GHz
<b>Connector</b>	SMA Female
<b>VSWR</b>	Typically <2.4:1 (3:1 max)
<b>Gain</b>	0 to 6.2 dBi
<b>Axial Ratio</b>	0.3 to 2.4 dB
<b>3 dB Beamwidth</b>	27 to 106 degrees
<b>10 dB Beamwidth</b>	104 to 172 degrees
<b>Power</b>	2W CW
<b>Size &amp; Weight</b>	Ø 68mm x 47.8mm (D x H), 150g
<b>Mounting</b>	3 x M5 Equi-space on a Ø 45.7mm PCD
<b>Environmental</b>	Vibration: MIL-STD-167-1A & DO160F, Figure 8-3, curve M (Fixed-wing aircraft with reciprocating or Turbo propeller engines) Shock: 15g, 20ms 1/2 sine & DO160F operational shock (6g, 11ms TPS).

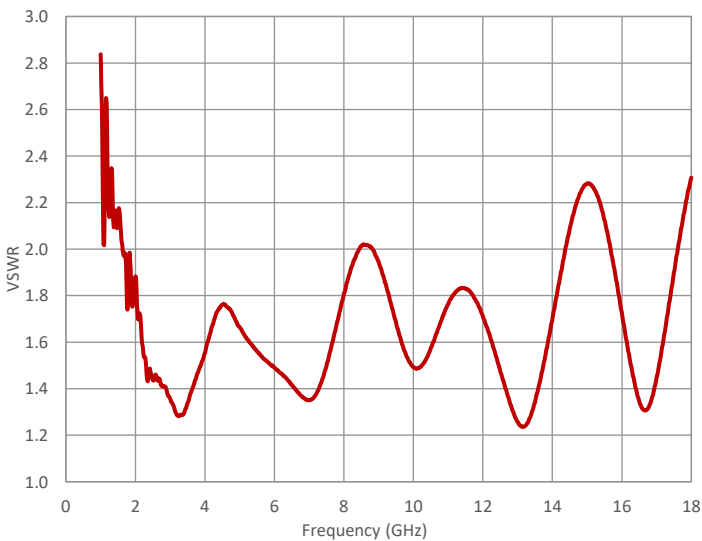
**Typical Gain**



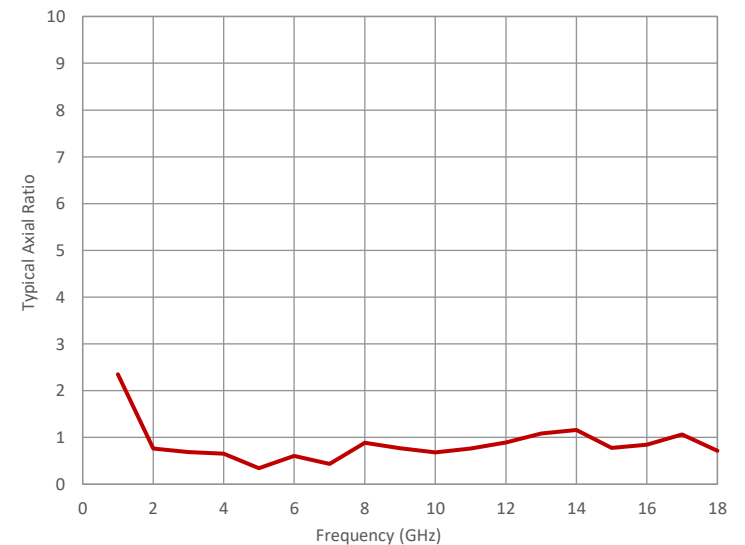
**Typical Beamwidth**



**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.

BP 12/06/2024 8980

