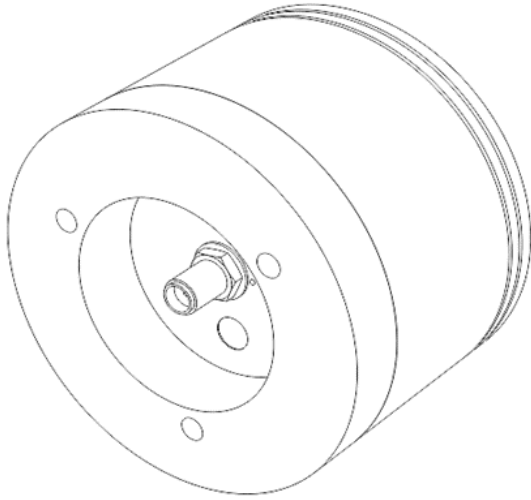


QMS-00458

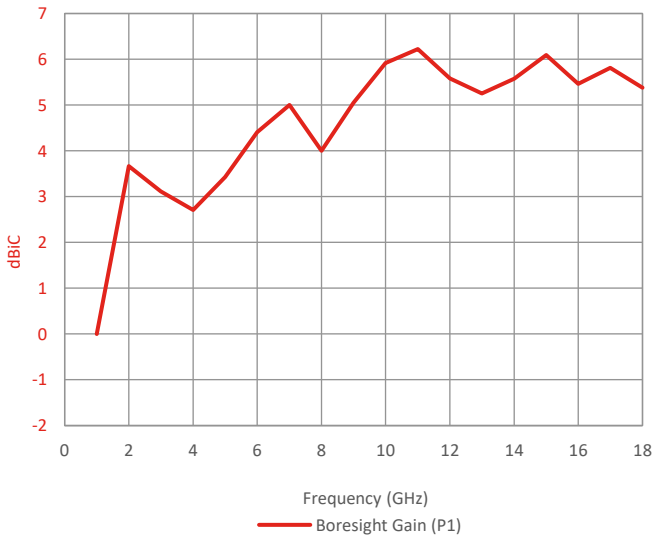
Typical Specification



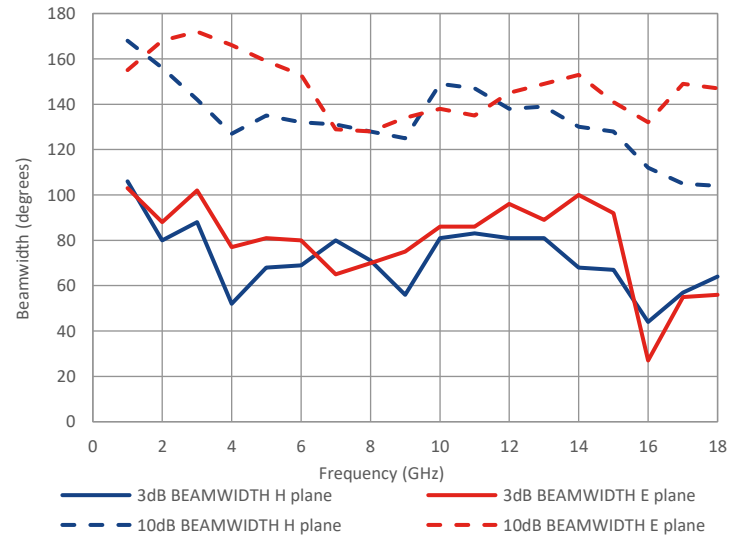
Frequency	1 to 18 GHz
Connector	SMA Female
VSWR	Typically <2.4:1 (3:1 max)
Gain	0 to 6.2 dBi
Axial Ratio	0.3 to 2.4 dB
3 dB Beamwidth	27 to 106 degrees
10 dB Beamwidth	104 to 172 degrees
Power	2W CW
Size & Weight	Ø 68mm x 47.8mm (D x H), 150g
Mounting	3 x M5 Equi-space on a Ø 45.7mm PCD
Environmental	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).

Please contact Steatite Antennas for a full interface control drawing.

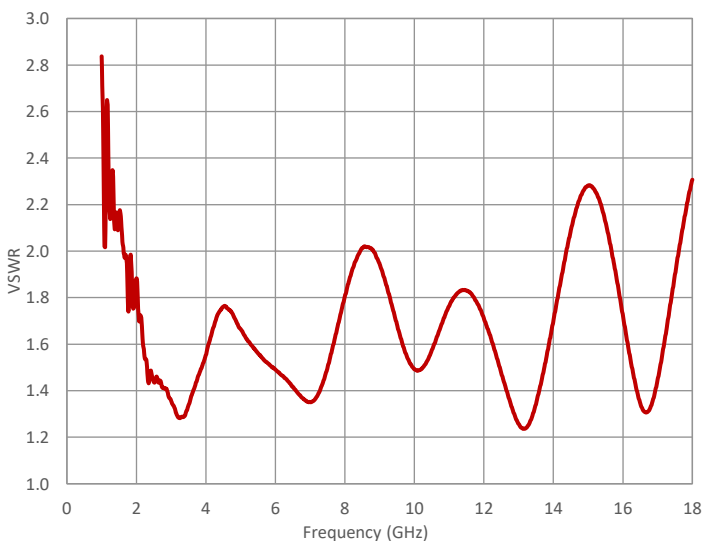
Typical Gain



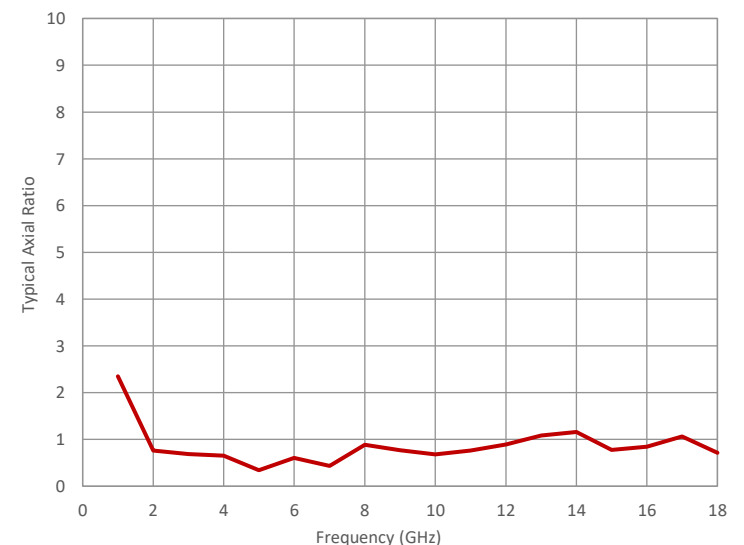
Typical Beamwidth



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 8204

