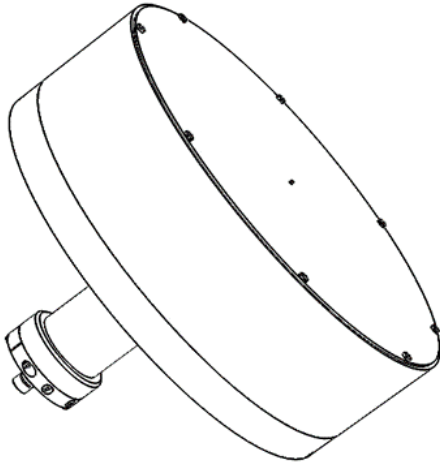


QMS-01002

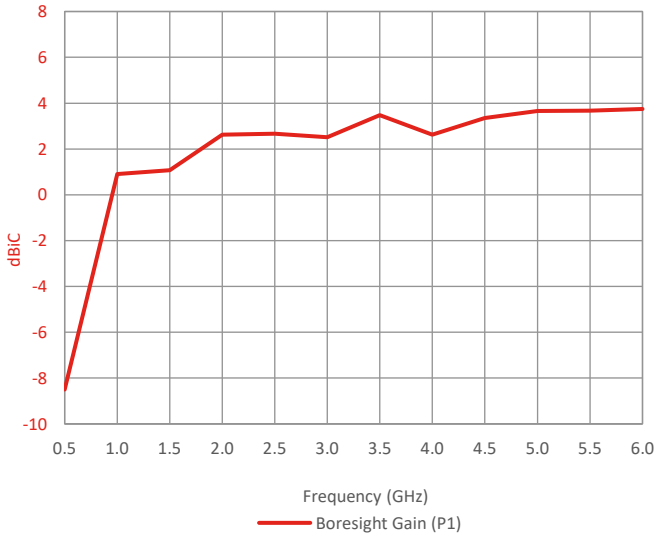


Typical Specification

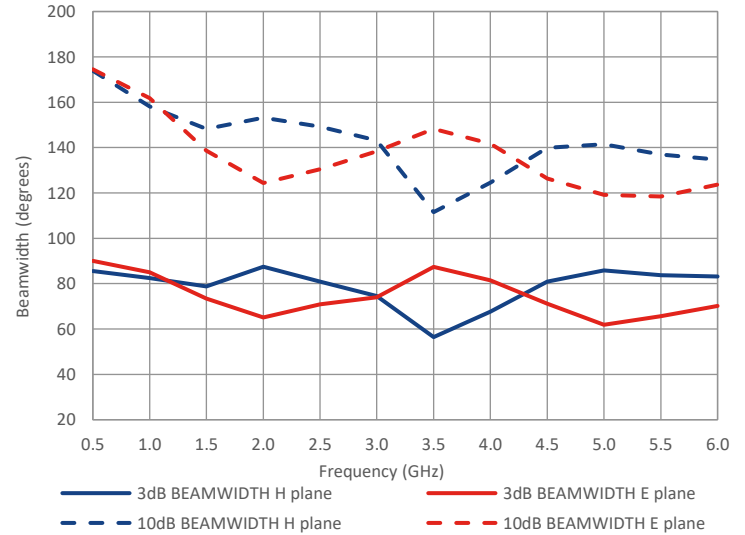
Frequency	0.5 to 6 GHz
Connector	SMA type jack
VSWR	Typically < 1.5:1 above 0.8 GHz
Gain	-8.5 to 3.7 dBi
Axial Ratio	0 to 7.4 dB
3 dB Beamwidth	56.4 to 90 degrees
10 dB Beamwidth	111.5 to 174.5 degrees
Power	5 Watt c.w.
Size & Weight	Ø 151.4mm x 117mm (D x H), 0.6 kg
Mounting	4 x M5 (8.2mm deep) on Ø 137mm PCD
Environmental	MIL-STD-810F Shock (15G, 15ms Terminal Peak Sawtooth) MIL-HDBK-216A Storage Temperature -40°C to +70°C

Please contact Steatite Antennas for a full interface control drawing.

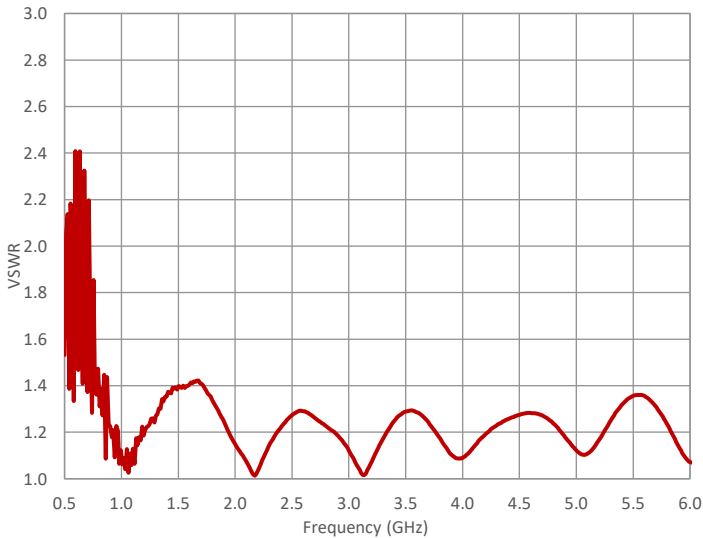
Typical Gain



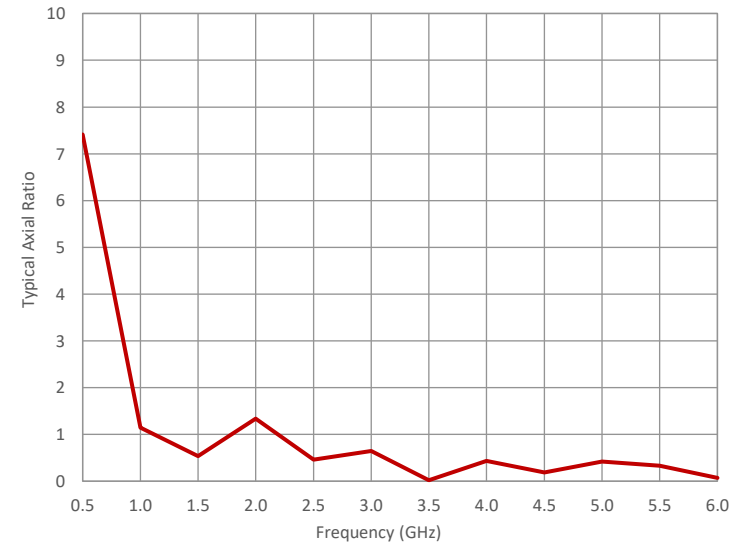
Typical Beamwidth



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 4589

