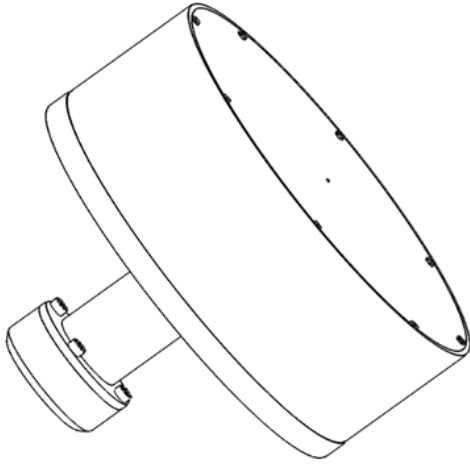


QMS-01160

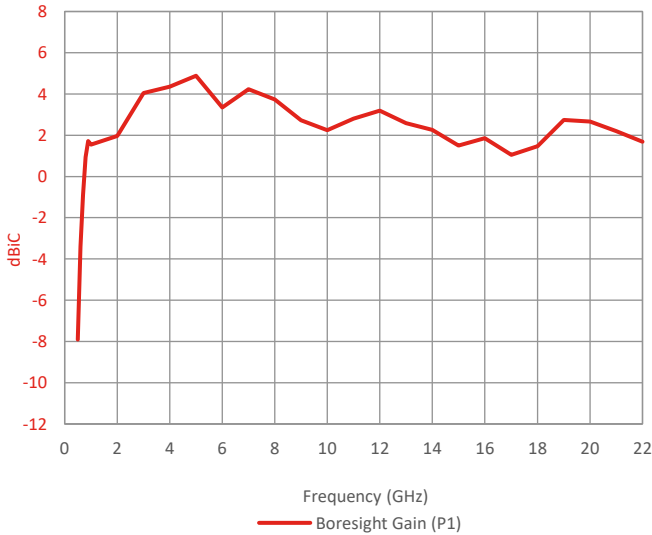


Please contact Steatite Antennas for a full interface control drawing.

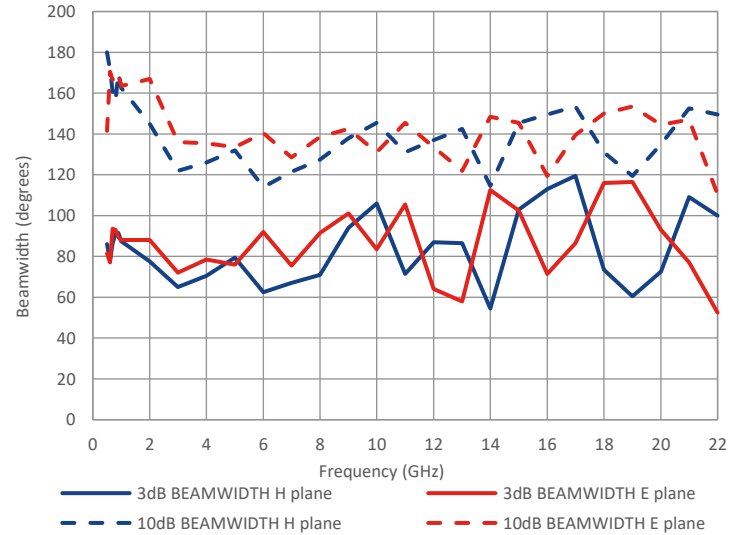
Typical Specification

Frequency	0.5 to 22 GHz
Connector	SMA type jack
VSWR	Typically < 2.0:1 above 0.8 GHz
Gain	-7.9 to 4.9 dBi
Axial Ratio	0.2 to 7.5 dB
3 dB Beamwidth	52.5 to 119.5 degrees
10 dB Beamwidth	110.5 to 180 degrees
Power	2 Watt c.w.
Size & Weight	Ø154mm x 122mm (D x H), 800g nominal
Mounting	5 x M5 x 8mm deep on Ø130mm PCD
Environmental	MIL-STD-810H Shock: 20g, 11ms Terminal Peak Sawtooth, Storage Temperature: -40°C to +70°C DO160F, Vibration: Figure 8-1, profile C, Altitude: 50,000ft (15,200m)

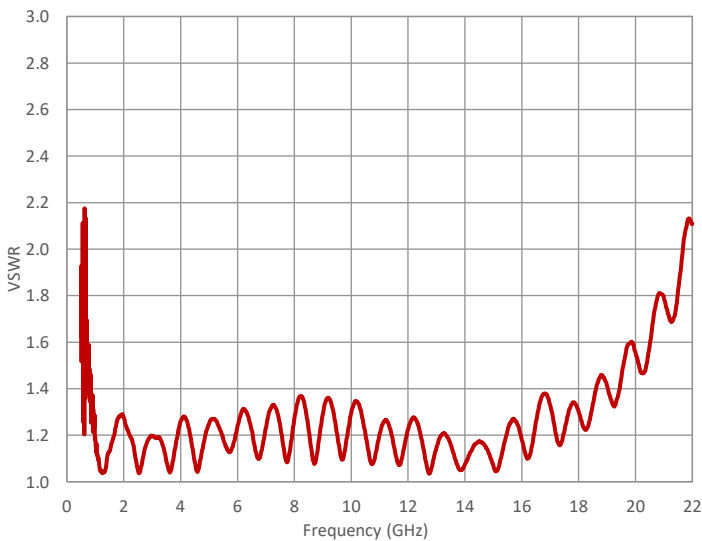
Typical Gain



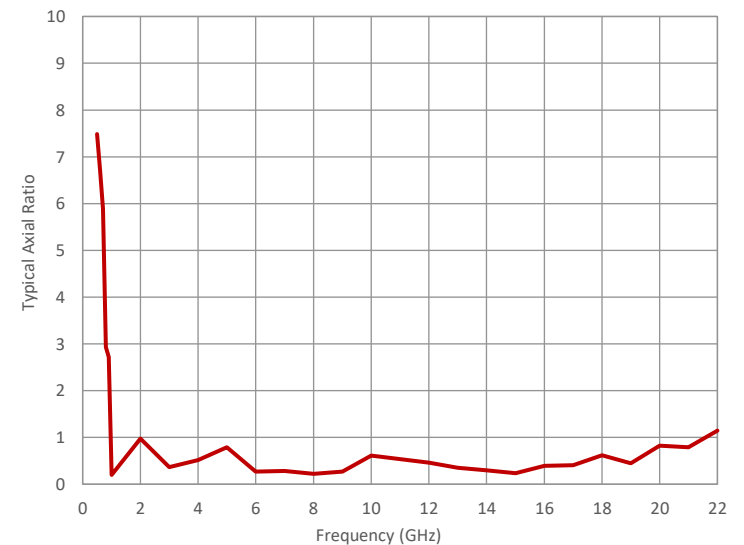
Typical Beamwidth



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 1479

