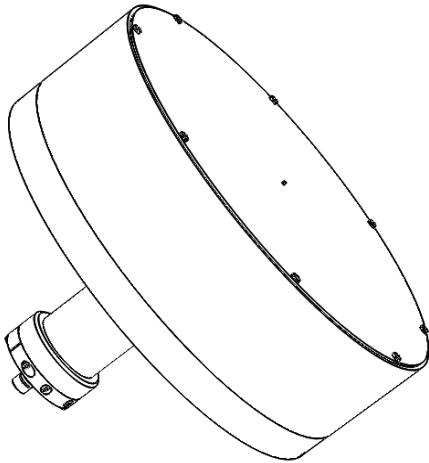


0.5 - 22 GHz Right Hand Circularly Polarised Spiral Antenna fitted with an SMA type Connector

QMS-00314

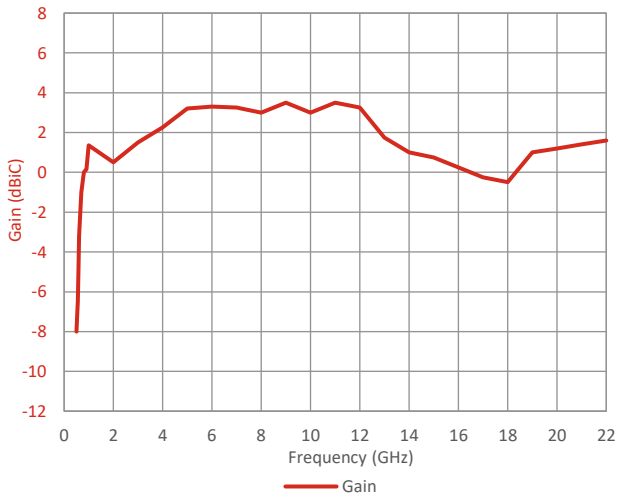


Please contact Steatite Antennas for a full interface control drawing.

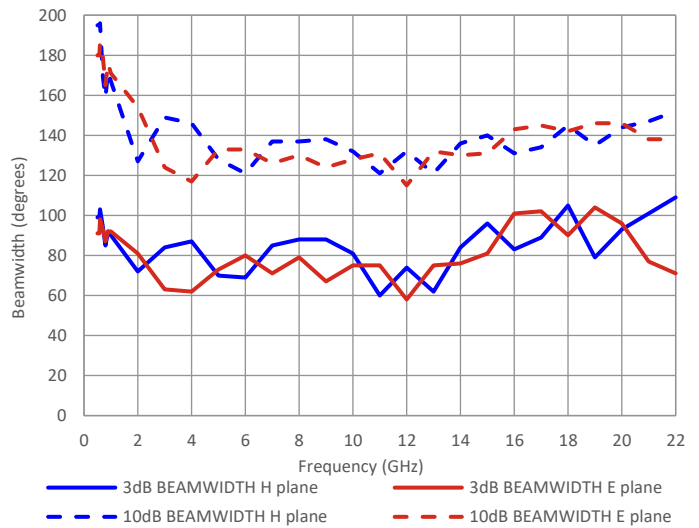
Typical Specification

Frequency	0.5 to 22 GHz
Connector	SMA Female
VSWR	Typically < 1.5:1 above 0.8 GHz
Gain	-8 to 3.5 dBi
Axial Ratio	0 to 10.4 dB
3 dB Beamwidth	58 to 109 degrees
10 dB Beamwidth	115 to 196 degrees
Power	2W CW Typical
Size & Weight	Ø152 mm x 117 mm long, 500g nominal
Mounting	4 holes, M5 x 7.5 mm deep, 137 mm PCD
Environmental	MIL-STD-810F Shock (15G, 15ms Terminal Peak Sawtooth) MIL-HDBK-216A Storage Temperature -40°C to +70°C

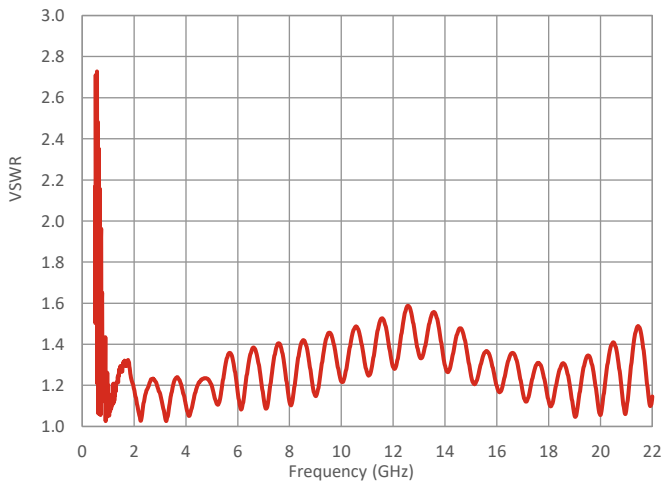
Typical Gain



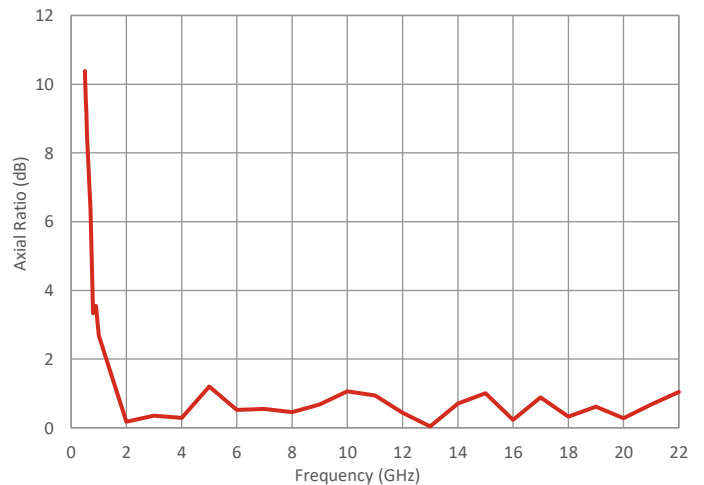
Typical Beamwidth



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.

