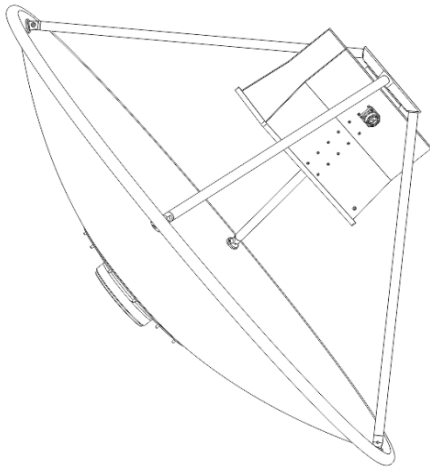


QMS-00847

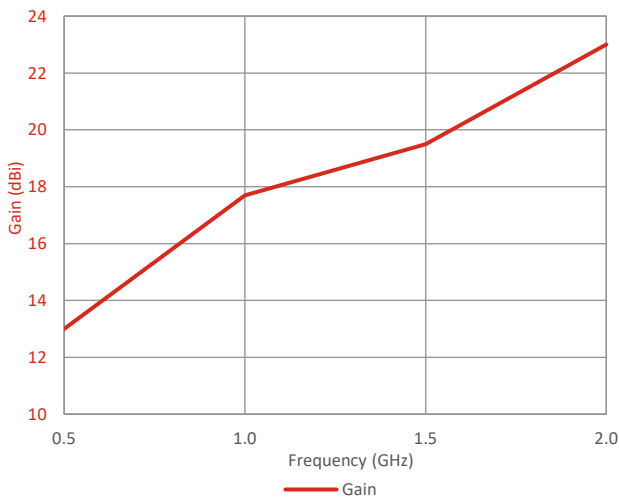


Please contact Steatite Antennas for a full interface control drawing.

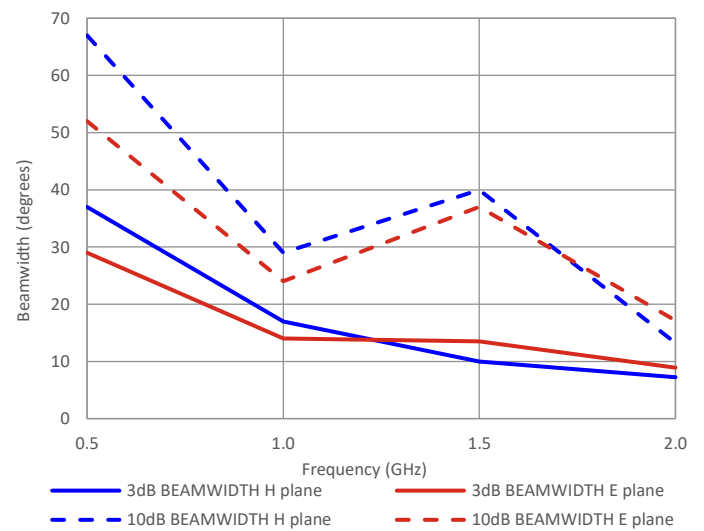
Typical Specification

Frequency	0.5 to 2 GHz
Connector	7-16 Female
VSWR	<2.0:1 Typical (<3.5:1 Max)
Gain	13 to 23 dBi
Antenna Factor	11.2 to 14.3 dB/m
3 dB Beamwidth	7.2 to 37 degrees
10 dB Beamwidth	13 to 67 degrees
Power	500W (0 degrees Celsius at sea level altitude)
Size & Weight	Ø1241mm x 733mm length, 17.5 kg Nominal
Mounting	8 x M6x1.0 Helicoil 15mm depth on a 125mm PCD
Environmental	MIL-STD-810F Storage +63°C to -20°C, 95%RH

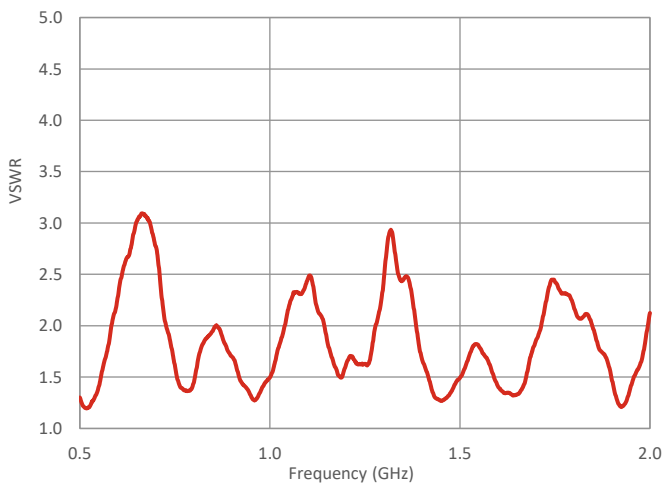
Typical Gain



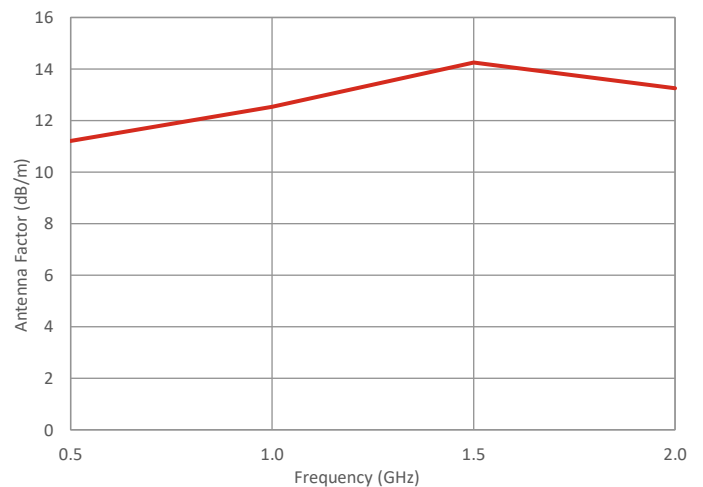
Typical Beamwidth



Typical VSWR



Typical Antenna Factor



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.

