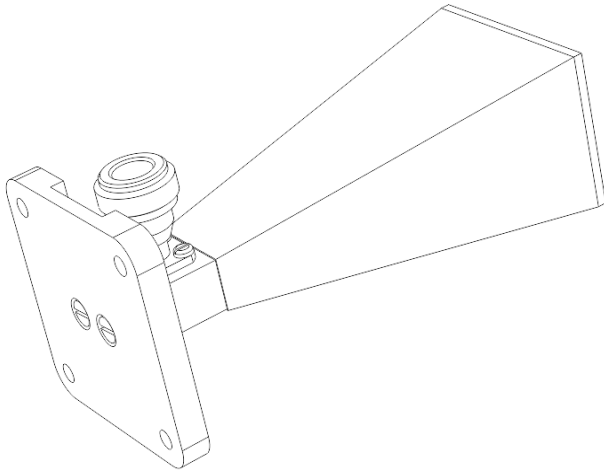


QMS-00207

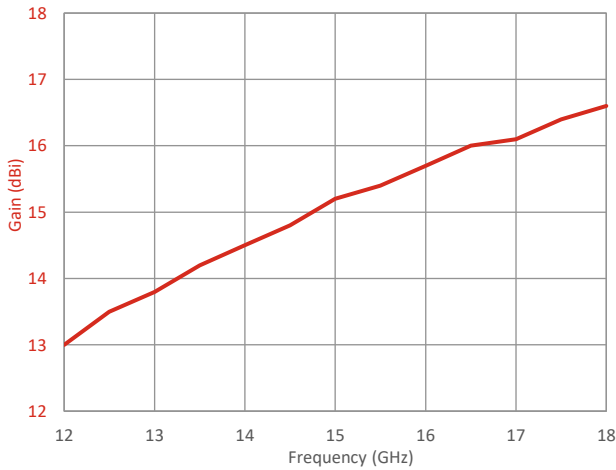


Please contact Steatite Antennas for a full interface control drawing.

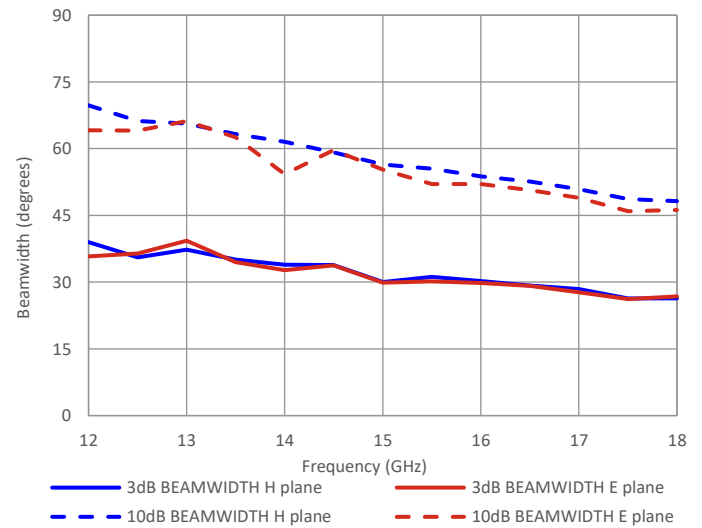
Typical Specification

Frequency	12 to 18 GHz
Connector	N type (female)
VSWR	<1.4:1 (typical)
Gain	13 to 16.6 dBi
Antenna Factor	38.6 to 38.8 dB/m
3 dB Beamwidth	26.2 to 39.3 degrees
10 dB Beamwidth	46 to 70 degrees
Power	60W CW (Ambient Temperature and Sea Level)
Size & Weight	50x50x113mm (WxHxL), 200g (Nominal)
Mounting	4off ϕ 4.1mm holes (38mm centres)
Environmental	Contact Steatite for further information

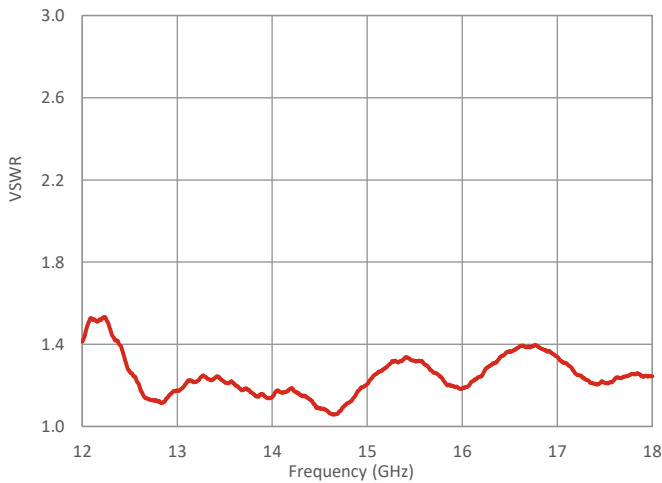
Typical Gain



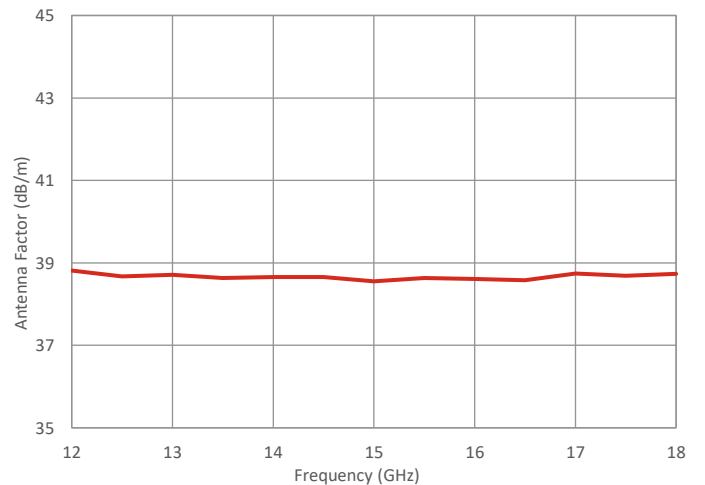
Typical Beamwidth



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.

