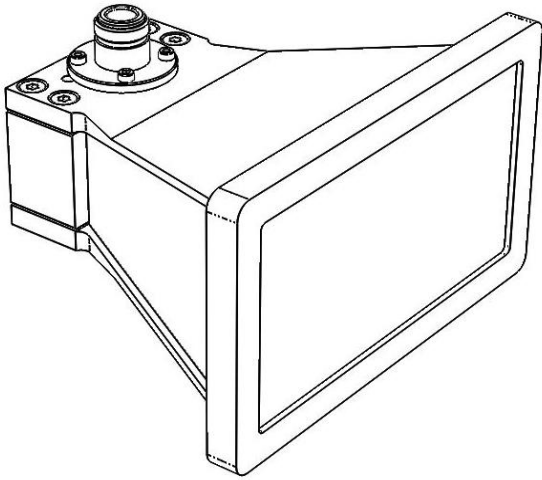


QMS-01091

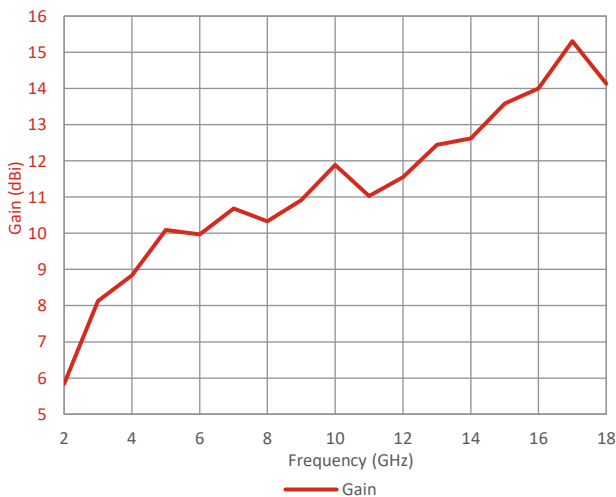


Please contact Steatite Antennas for a full interface control drawing.

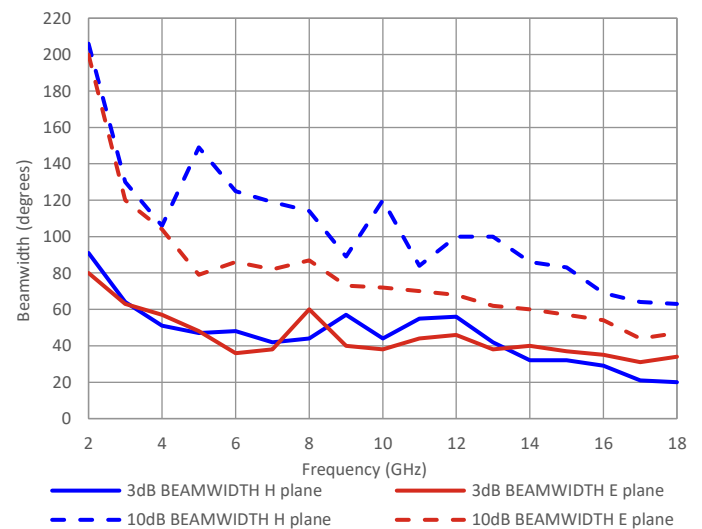
Typical Specification

Frequency	2 to 18 GHz
Connector	N-Type Female
VSWR	< 2.5:1 (Typical)
Gain	5.8 to 15.3 dBi
Antenna Factor	30.4 to 41.2 dB/m
3 dB Beamwidth	20 to 91 degrees
10 dB Beamwidth	44 to 206 degrees
Power	150W CW (Ambient Temperature and Sea Level)
Size & Weight	144x90x117mm Length, 0.5 kg Nominal.
Mounting	2 x M6 x 12mm Threaded holes 40mm Spacing.
Environmental	MIL-STD-810H Composite wheeled vehicle random vibration. 20g 11ms TPS shock Survival temperature : +70°C to -40°C

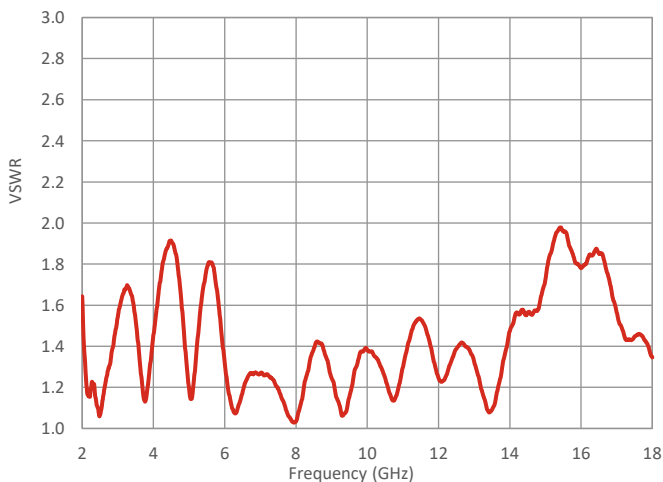
Typical Gain



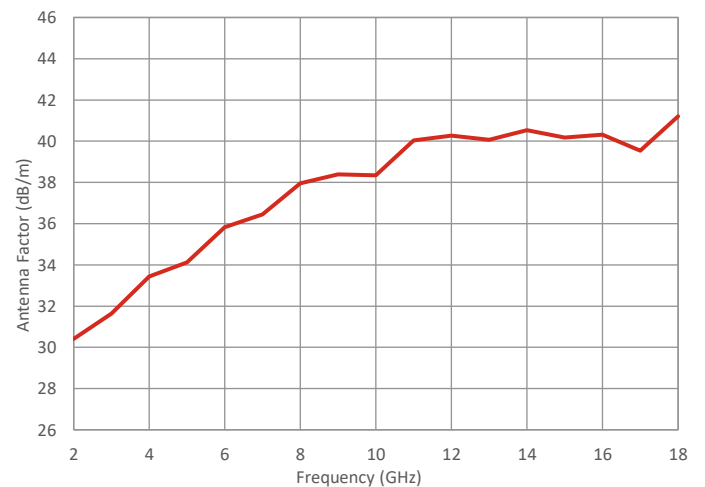
Typical Beamwidth



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.

