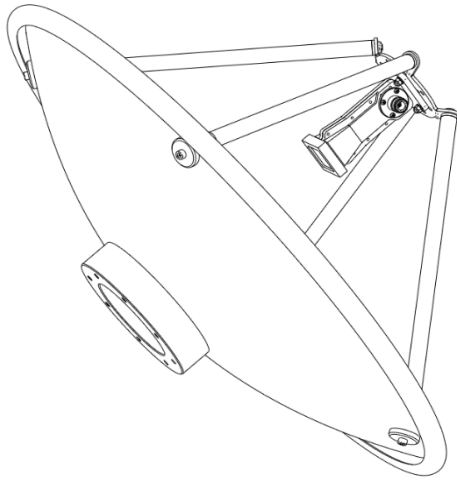


QMS-00401

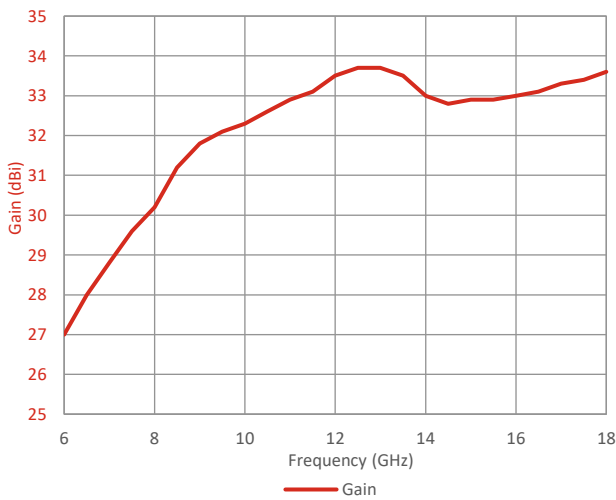


Please contact Steatite Antennas for a full interface control drawing.

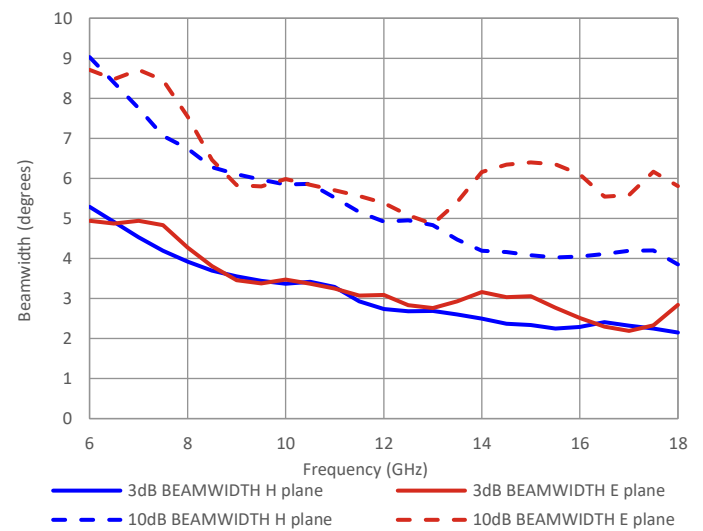
Typical Specification

Frequency	6 to 18 GHz
Connector	N type jack
VSWR	Typically <2.0:1 (>6.5 GHz)
Gain	27 to 33.7 dBi
Antenna Factor	17.5 to 21.7 dB/m
3 dB Beamwidth	2.2 to 5.3 degrees
10 dB Beamwidth	4 to 9 degrees
Power	200W CW Typical (18 GHz)
Size & Weight	Ø640mm 4.9 kg Nominal.
Mounting	8 holes, tapped M6 on 125 mm PCD
Environmental	MIL-STD-810H Storage Temperature -40°C to +70°C Wind load (survival) - 113mph

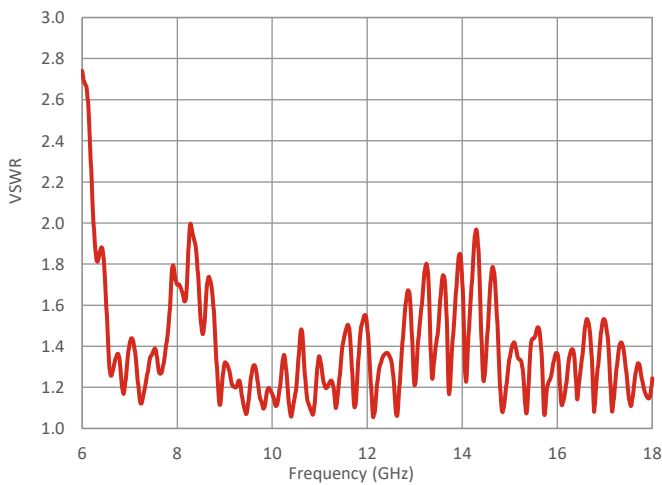
Typical Gain/Antenna Factor



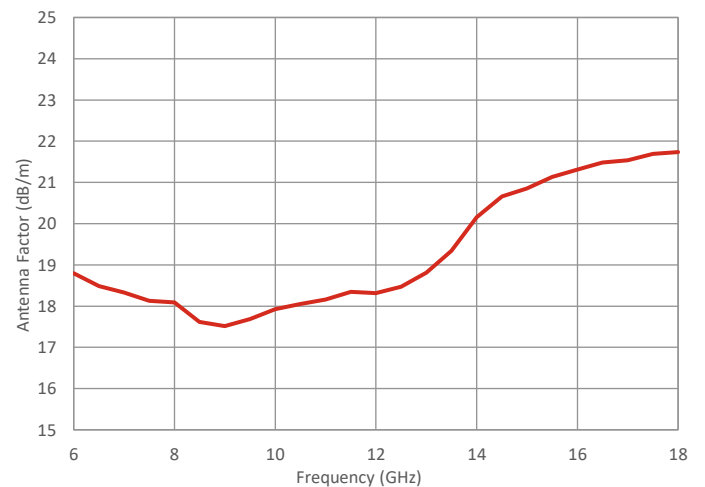
Typical Beamwidth



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.

