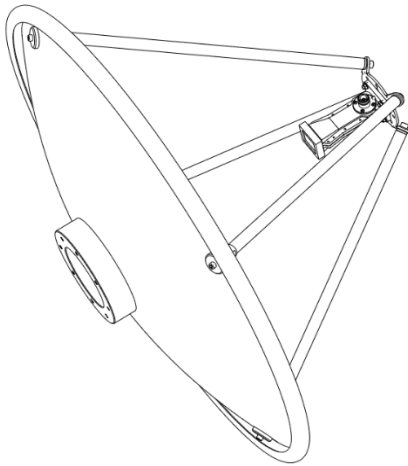


QMS-00621

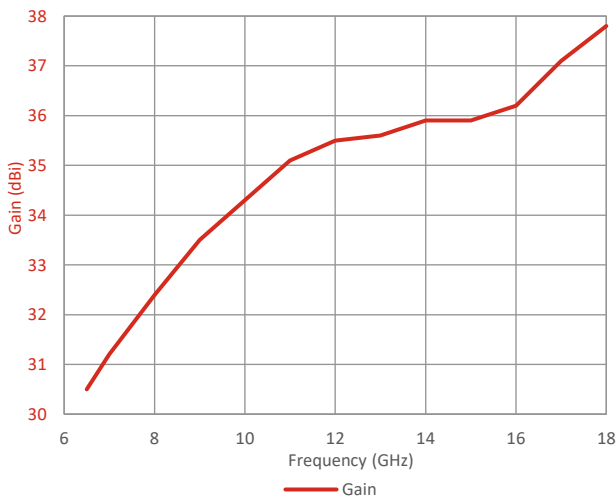


Please contact Steatite Antennas for a full interface control drawing.

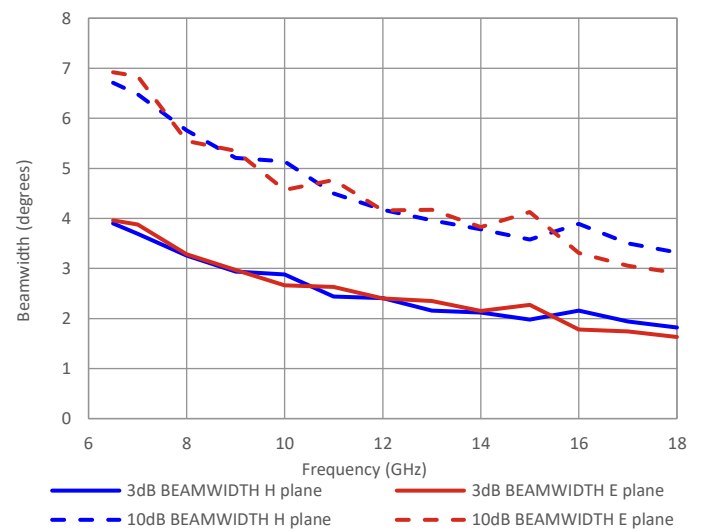
Typical Specification

Frequency	6 to 18 GHz
Connector	N type jack
VSWR	typically <2.0:1 (>6.5 GHz)
Gain	30.5 to 37.8 dBi
Antenna Factor	15.8 to 18.1 dB/m
3 dB Beamwidth	1.6 to 4 degrees
10 dB Beamwidth	3 to 7 degrees
Power	200W CW Typical (18 GHz)
Size & Weight	Ø740 mm, 5.8 kg nominal
Mounting	8 holes, tapped M6, 125 mm PCD
Environmental	Wind load (survival) - 81 mph MIL-STD-810H Storage Temperature -40°C to +70°C

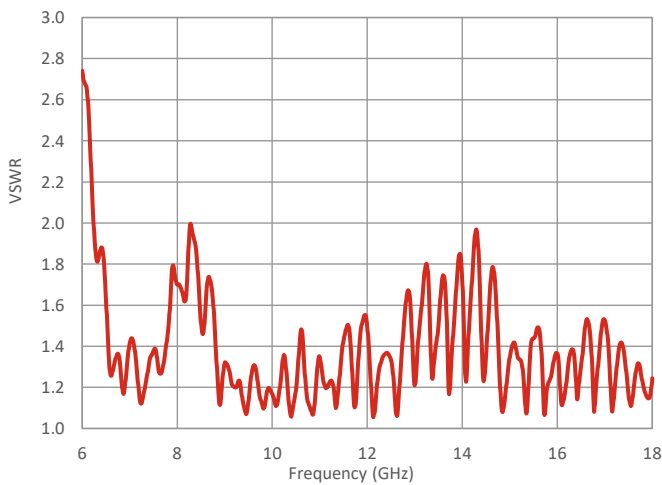
Typical Gain/Antenna Factor



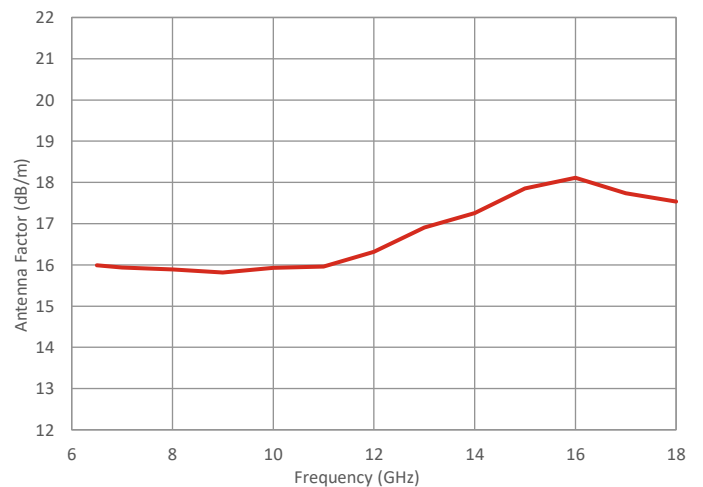
Typical Beamwidth



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.

