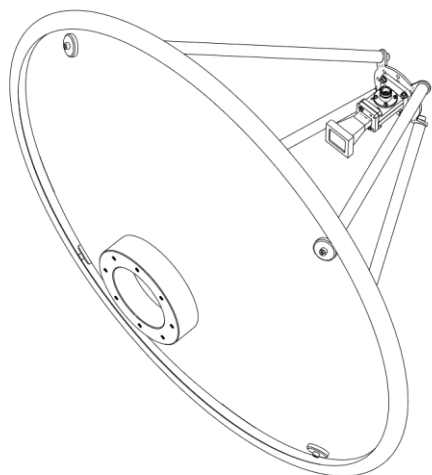


QMS-01029

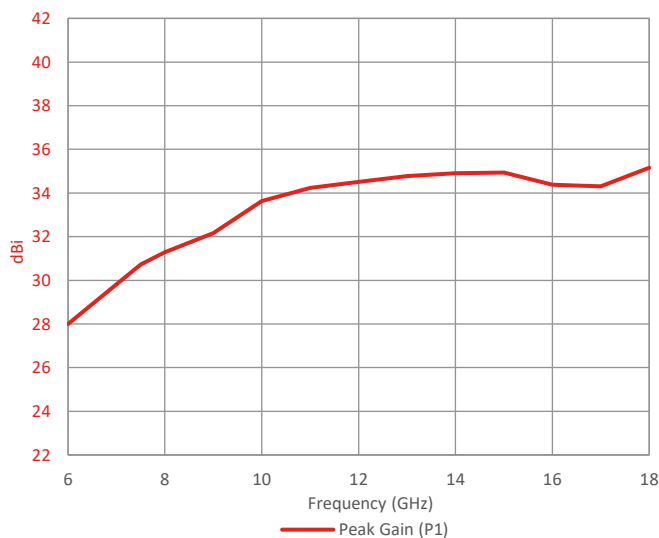


Typical Specification

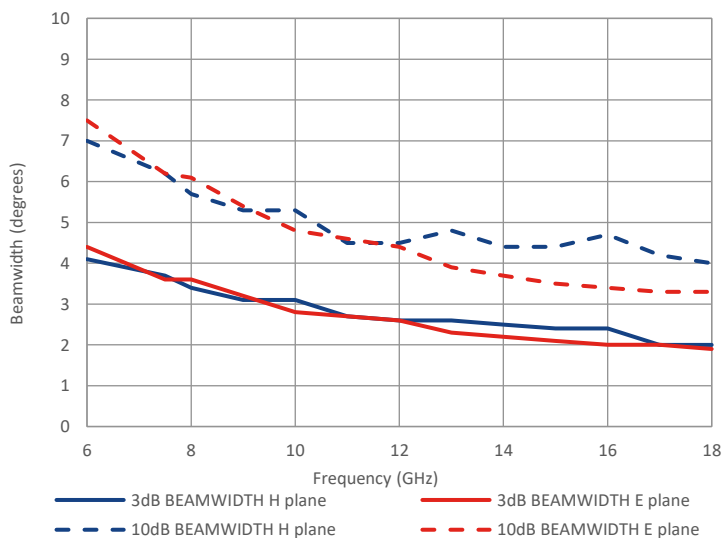
Frequency	6 to 18 GHz
Connector	N-type (female)
VSWR	Typically <2.0:1 (Frequencies >6.5 GHz)
Gain	28 to 35.2 dBi
Antenna Factor	16.6 to 20.5 dB/m
3 dB Beamwidth	1.9 to 4.4 degrees
10 dB Beamwidth	3.3 to 7.5 degrees
Power	400W CW@10.5GHz, Ideal Load
Size & Weight	738mm diameter (max), 6.1kg (Nominal)
Mounting	8 x M6 equi-spaced on a Ø125 PCD
Environmental	MIL-STD-810H Storage Temperature -40°C to +70°C Humidity 95% RH Windload (Survival) of 81mph Windload (operational) of 53mph

Please contact Steatite Antennas for a full interface control drawing.

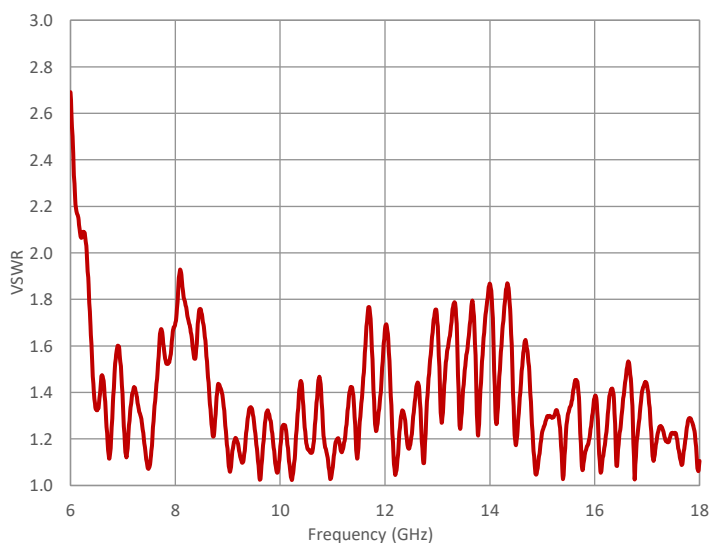
Typical Gain



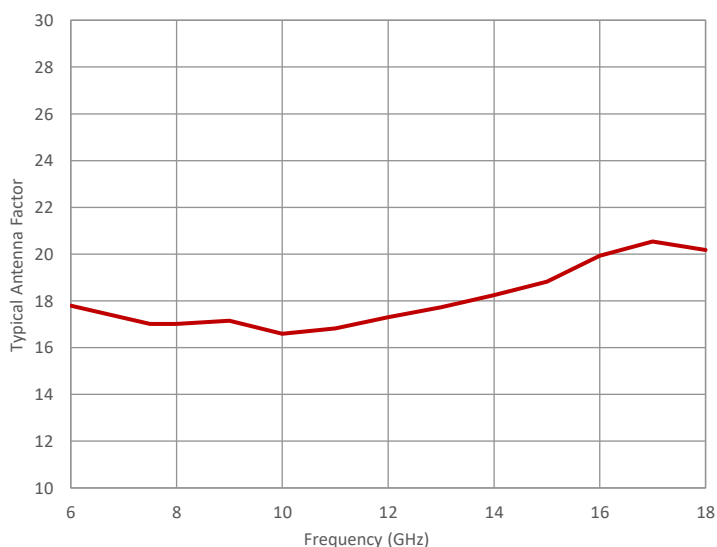
Typical Beamwidth



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.

BP 07/06/2024 3987

