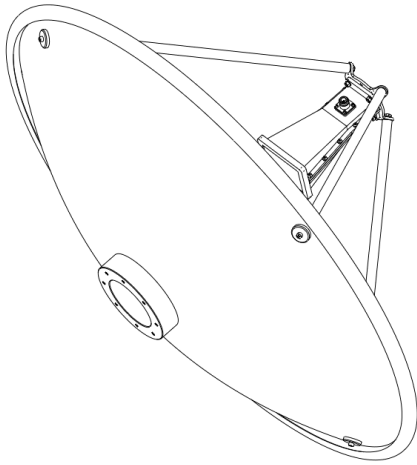


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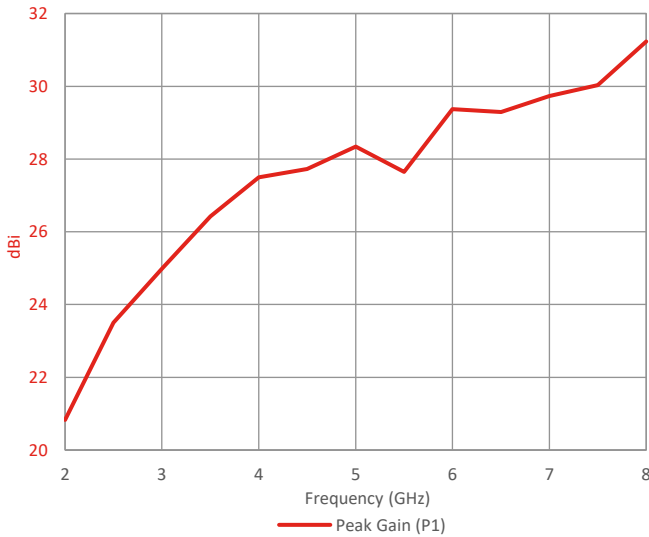


Typical Specification

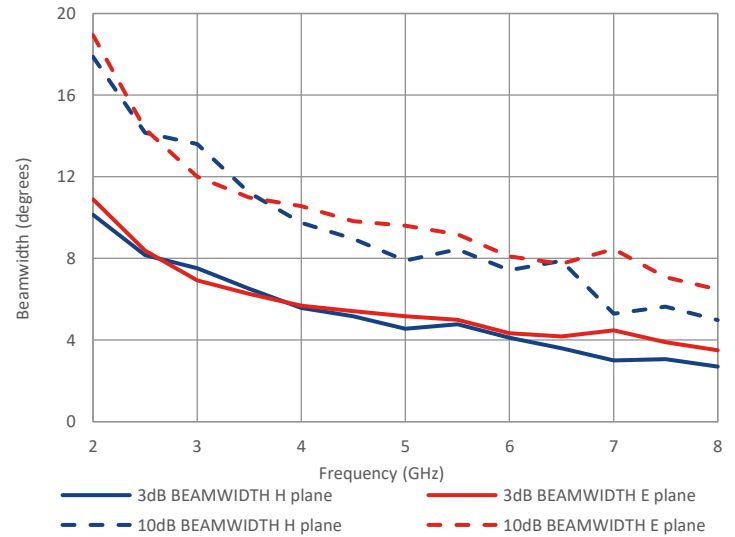
Frequency	2 to 8 GHz
Connector	N-type (female)
VSWR	Typically < 2.0:1 (2.3:1 max.)
Gain	20.8 to 31.2 dBi
Antenna Factor	14.7 to 17.7 dB/m
3 dB Beamwidth	2.7 to 10.9 degrees
10 dB Beamwidth	5 to 18.9 degrees
Power	400W CW (Ideal Load and Ambient Temperature)
Size & Weight	940 x 554 mm, 10kg Nominal
Mounting	8 holes, tapped M6 on 125 mm pcd
Environmental	MIL-STD-810H Storage Temperature -40°C to +63°C Humidity 95% RH Operational windload - 46 knots (85km/h)

Please contact Steatite Antennas for a full interface control drawing.

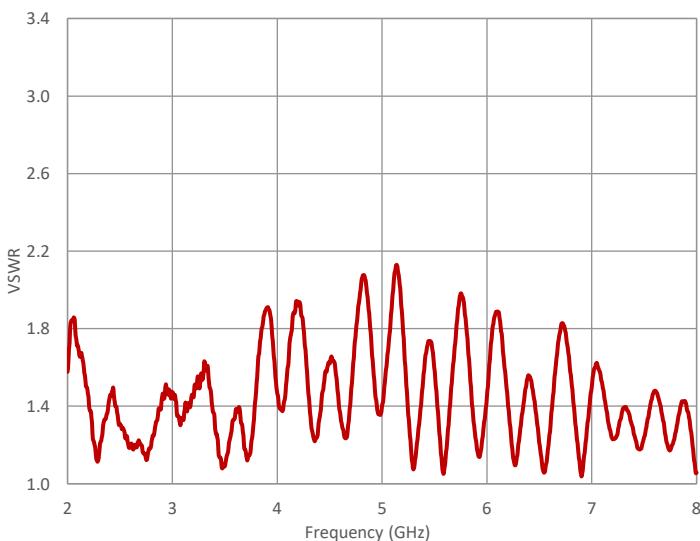
Typical Gain



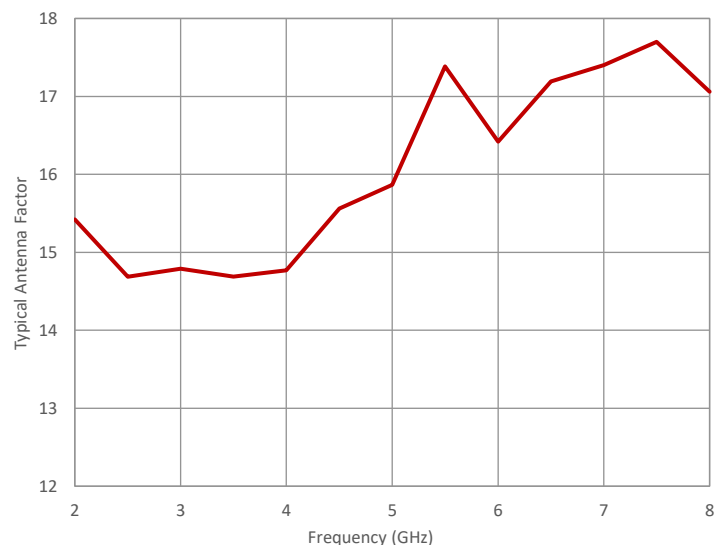
Typical Beamwidth



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 9351

