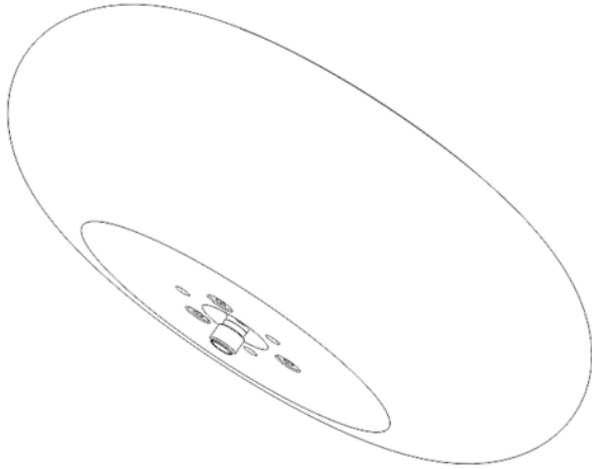


2 - 18 GHz Vertically Polarised Omnidirectional Antenna fitted with an SMA type Connector and Lensed Radome

QMS-01282

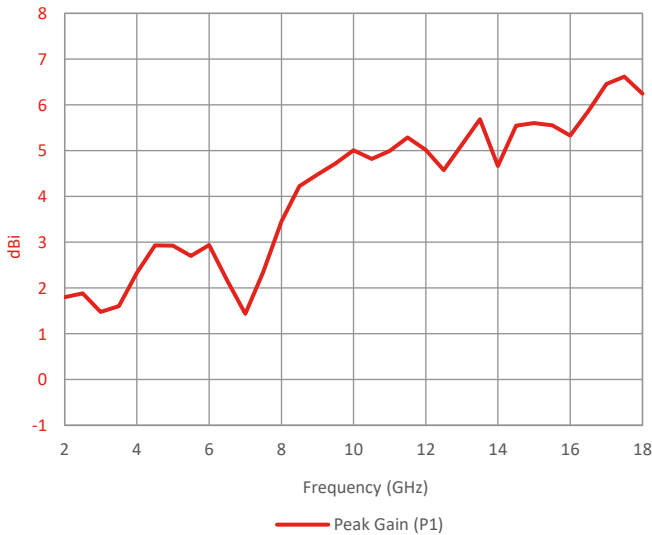
Typical Specification



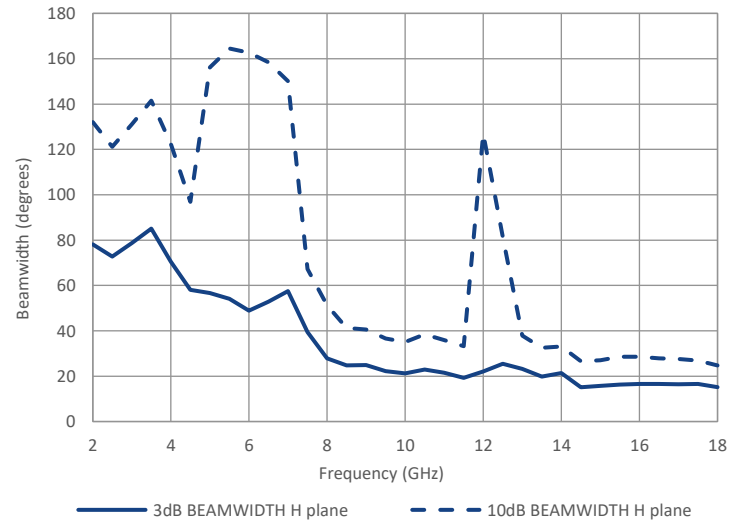
Frequency	2 to 18 GHz
Connector	SMA jack
VSWR	Typically < 2:1
Gain	1.4 to 6.6 dBi
Omnidirectionality	0 to 0.5 dB
3 dB Beamwidth	15.1 to 85.1 degrees
10 dB Beamwidth	24.7 to 164.5 degrees
Power	Typically 50 W c.w.
Size & Weight	Ø142mm x 54mm (D x H), 400g nominal
Mounting	3 x M3-6H Equispaced on a 27mm PCD
Environmental	MIL-STD-810H Storage Temp: -40°C to +70°C, Humidity: 95% RH DEF STAN 00-35 Part 3 M1 random vibration and M3 shock

Please contact Steatite Antennas for a full interface control drawing.

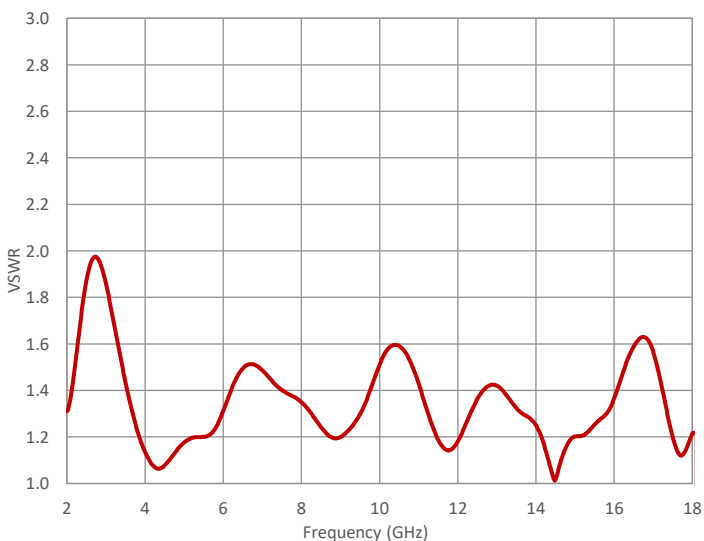
Typical Gain



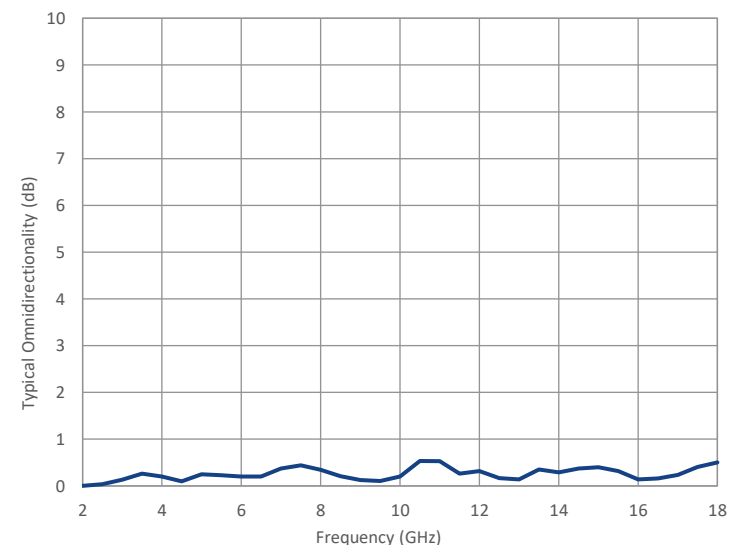
Typical Beamwidth



Typical VSWR



Typical Omnidirectionality (dB)



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 16/07/2024 1499

