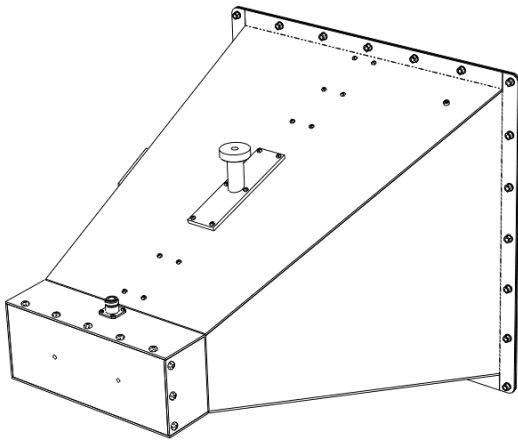


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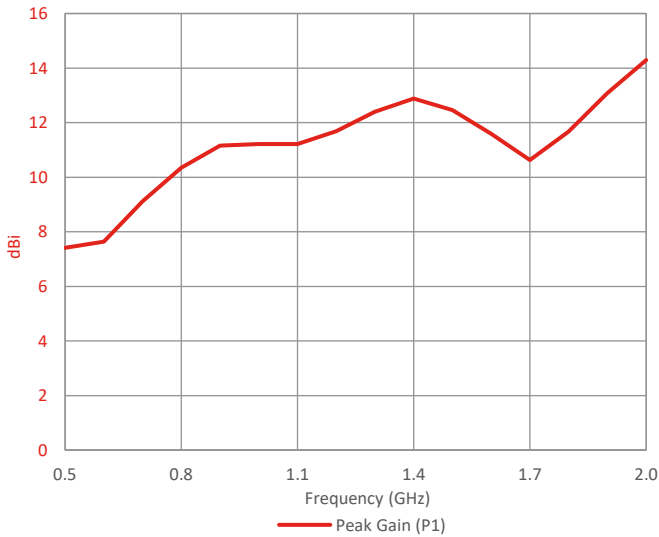
Typical Specification



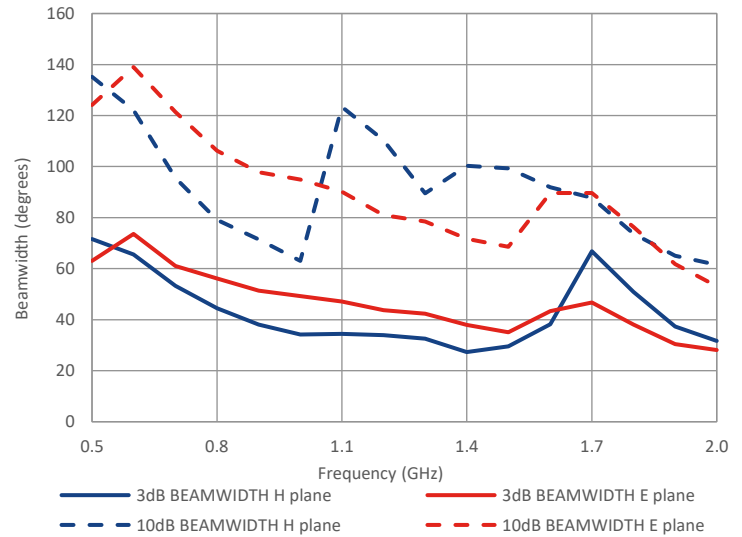
Frequency	0.5 to 2 GHz
Connector	N-type (female)
VSWR	< 1.8:1 over 95% band; <2.8:1 @ 0.5GHz
Gain	7.4 to 14.3 dBi
Antenna Factor	16.8 to 24.2 dB/m
3 dB Beamwidth	27.3 to 73.6 degrees
10 dB Beamwidth	53.1 to 139 degrees
Power	250 Watt c.w.
Size & Weight	450 x 450 x 600 mm long, 11kg
Mounting	Mounting spigot on 2 sides at centre of gravity.
Environmental	MIL-STD-810H Low Temperature -40°C

Please contact Steatite Antennas for a full interface control drawing.

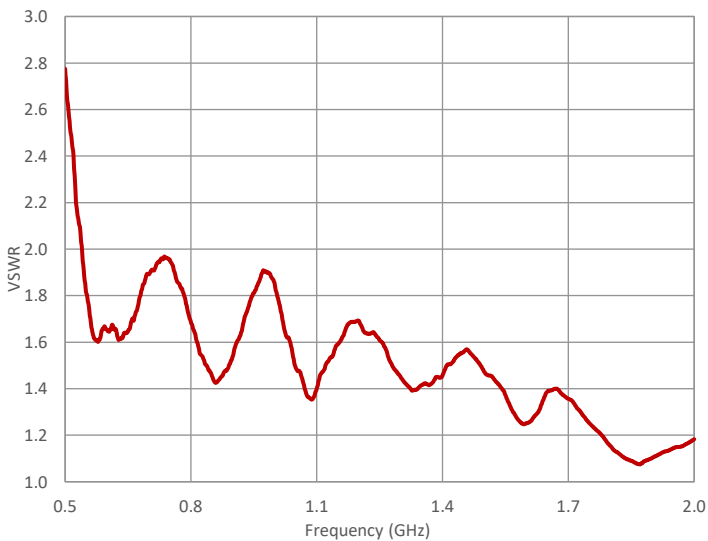
Typical Gain



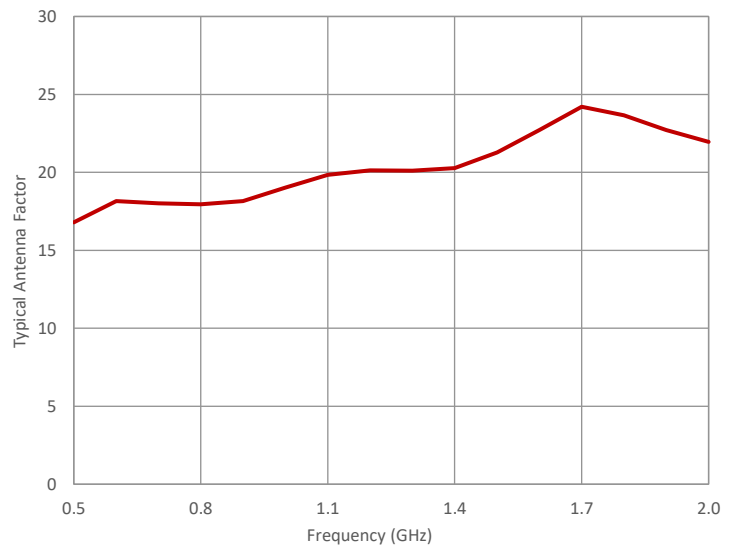
Typical Beamwidth



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 10/05/2093 2190

