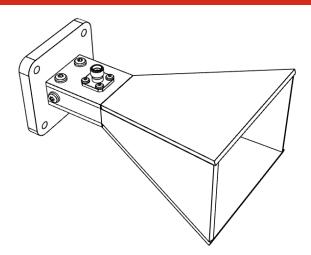


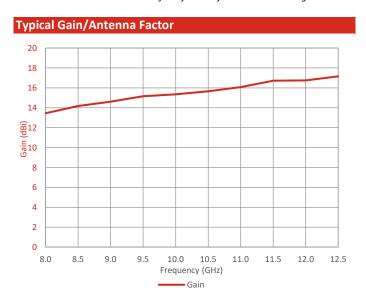
Antenna Data Sheet

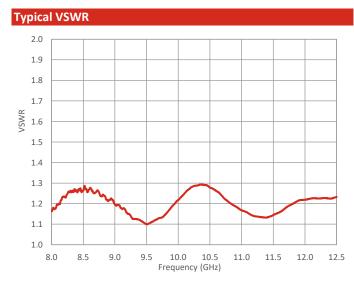
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QMS-00181



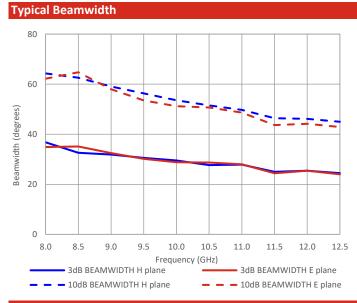
Please contact Steatite Antennas for a full interface control drawing.



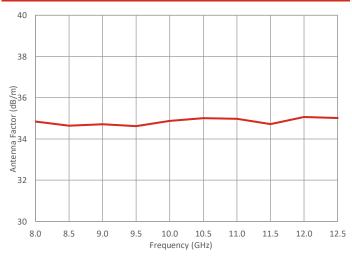


Typical Specification Frequency 8.2 to 12.4GHz Connector SMA (female) VSWR Typically < 1.35:1 Gain 13.4 to 17.2 dBi Antenna Factor 34.6 to 35.1 dB/m 3 dB Beamwidth 24 to 36.8 degrees 10 dB Beamwidth 43 to 65 degrees Power 40W CW Size & Weight 76 x 57mm aperture x 116mm long. 170g nominal Mounting 4 holes Ø4.1mm thru on 38mm centres. Welded aluminium, painted. Anodised aluminium Mounting mounting plate.

8 - 12 GHz Linearly Polarised 15 dBi Horn Antenna fitted with an SMA type Connector



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.

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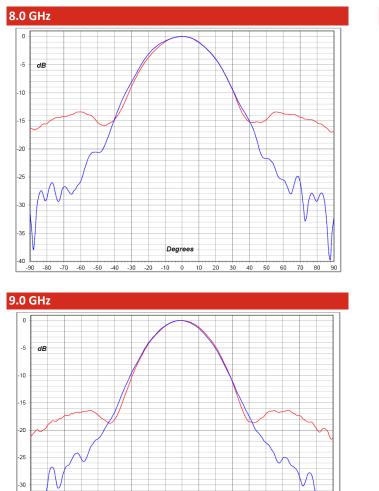
WWW.STEATITE.COM A SOLID STATE GROUP COMPANY Telephone: +44 (0)1568 617920 Fax: +44 (0)1568 612138 Email: sales.antennas@steatite.co.uk

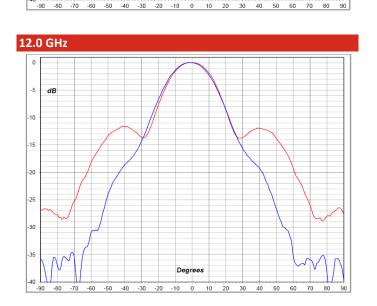


Antenna Radiation Patterns

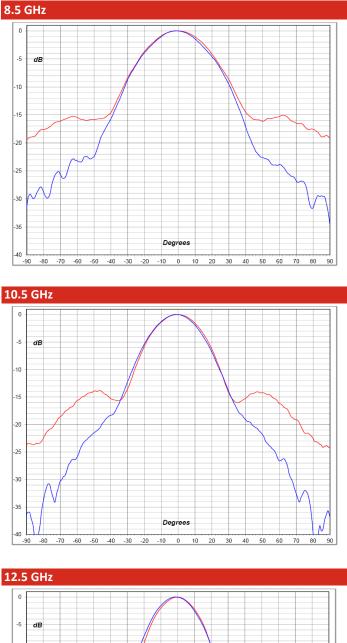
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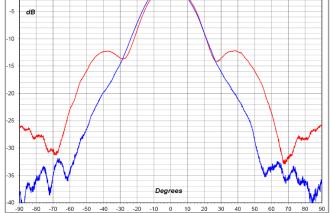
8 - 12 GHz Linearly Polarised 15 dBi Horn Antenna fitted with an SMA type Connector





Dearees





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