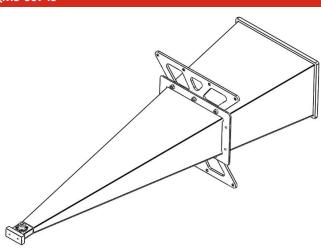


## Antenna Data Sheet

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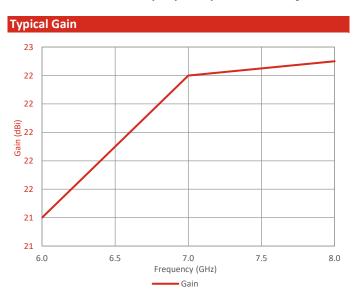
QMS-00749

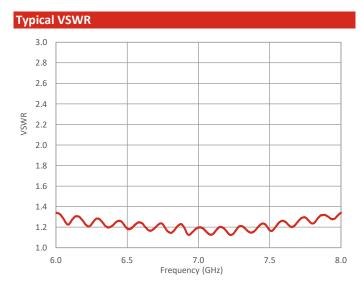


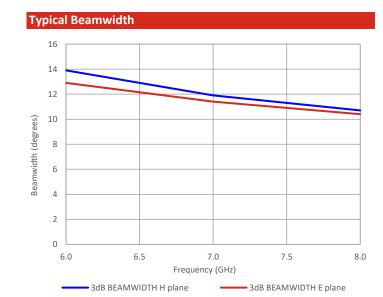
Typical Specification	
Frequency	6 to 8 GHz
Connector	N type jack
VSWR	Typically < 1.3:1, 1.5:1 Max.
Gain	21.4 to 22.5 dBi
Antenna Factor	24.4 to 25.8 dB/m
3 dB Beamwidth	10.4 to 13.9 degrees
3dB Spot Size	185 to 243 mm at 1m
Power	5 kW peak; 150 W mean
Size & Weight	336 x 305 x 1057 mm, 4.5kg nominal
Mounting	Mounting flange at CofG. Refer to ICD.

6 - 8 GHz Linearly Polarised 22 dBi Horn Antenna fitted with an N type Connector

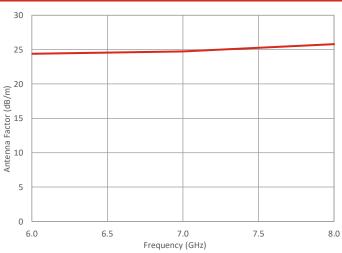
Please contact Steatite Antennas for a full interface control drawing.











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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