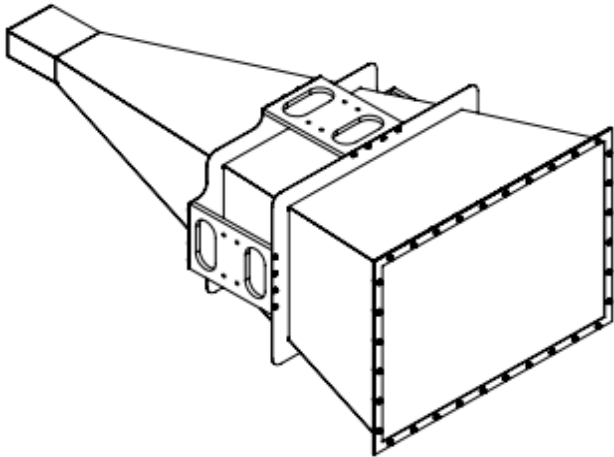


1.3 - 2.2 GHz Linearly Polarised Horn Antenna fitted with a 7:16 DIN type Connector and Radome

**QMS-01166**

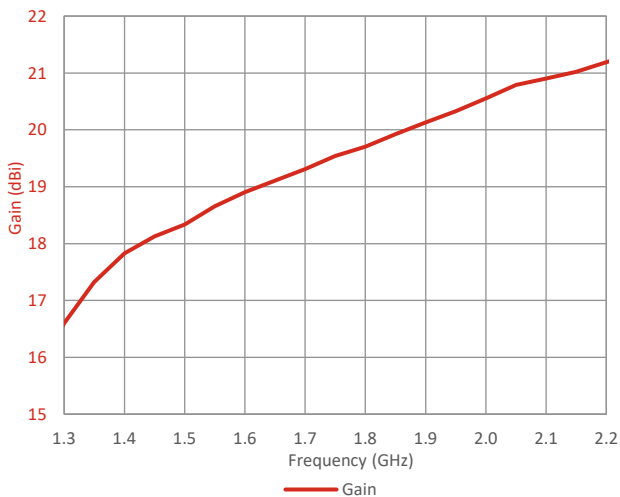


Please contact Steatite Antennas for a full interface control drawing.

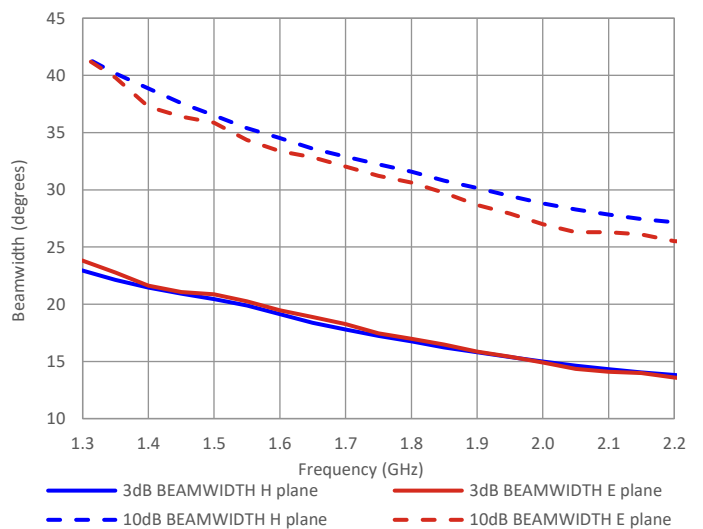
**Typical Specification**

<b>Frequency</b>	1.3 to 2.2 GHz
<b>Connector</b>	7/16 Female
<b>VSWR</b>	<2.0:1 Maximum
<b>Gain</b>	13.6 to 21.7 dBi
<b>Antenna Factor</b>	15.3 to 18.2 dB/m
<b>3 dB Beamwidth</b>	12.7 to 25.7 degrees
<b>10 dB Beamwidth</b>	25 to 44 degrees
<b>Power</b>	960W CW (2.2 GHz, 1.5:1 VSWR)
<b>Size &amp; Weight</b>	522x722 aperture x 1412 mm long, 19kg nominal
<b>Mounting</b>	Refer to ICD
<b>Environmental</b>	Contact Steatite for further information

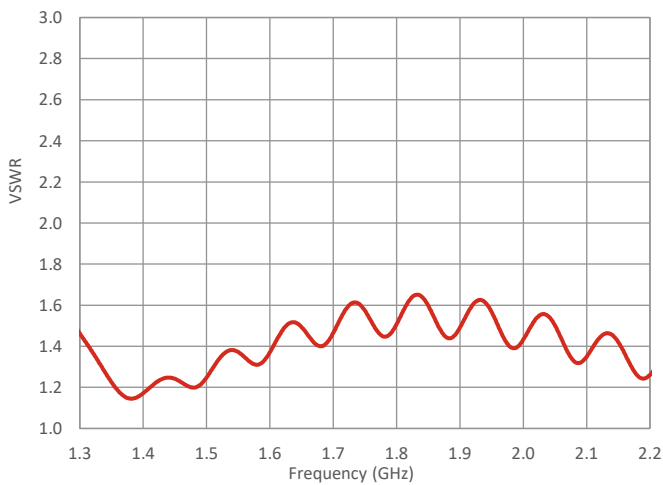
**Typical Gain**



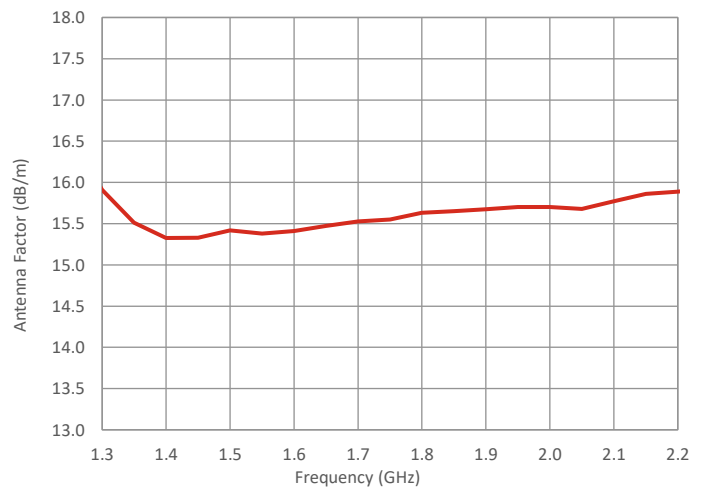
**Typical Beamwidth**



**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.

