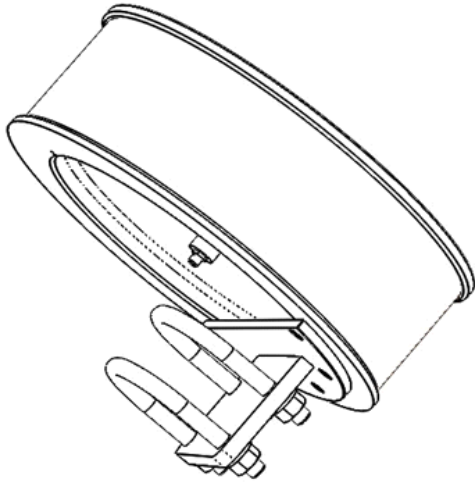


## QMS-00020

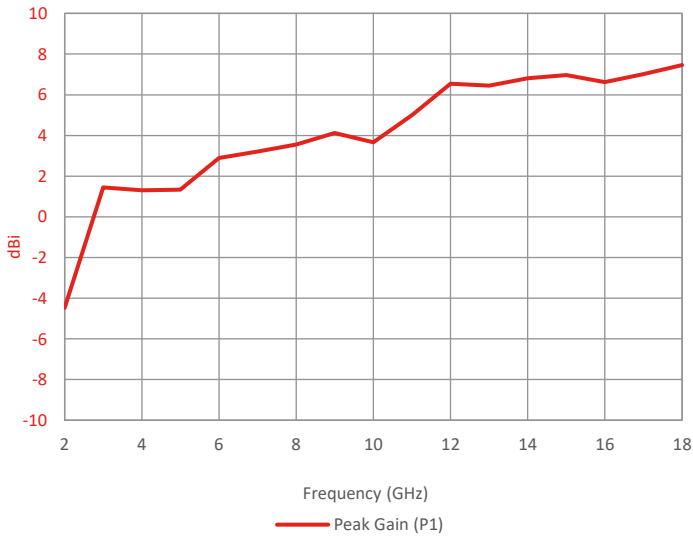


Please contact Steatite Antennas for a full interface control drawing.

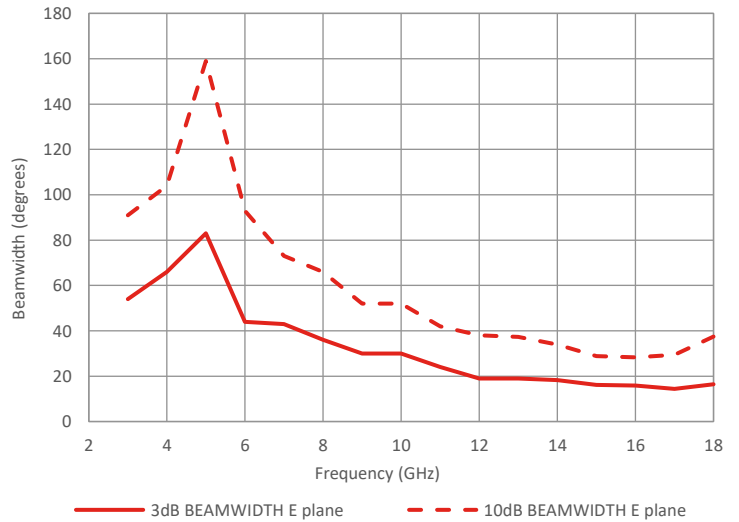
## Typical Specification

<b>Frequency</b>	2 to 18 GHz
<b>Connector</b>	SMA type jack
<b>VSWR</b>	< 2.5 :1 over 90 % band
<b>Gain</b>	-4.5 to 7.5 dBi
<b>Omnidirectionality</b>	0 to 4.2 dB
<b>3 dB Beamwidth</b>	14.4 to 83 degrees
<b>10 dB Beamwidth</b>	28.3 to 159 degrees
<b>Power</b>	50 Watt c.w.
<b>Size &amp; Weight</b>	Ø 261mm x 179mm Inc. Bracket, 4.5kg nominal.
<b>Mounting</b>	2 x U bolts (will fit to 30 to 60 mm diameter pole)
<b>Environmental</b>	Please contact Steatite for advice.

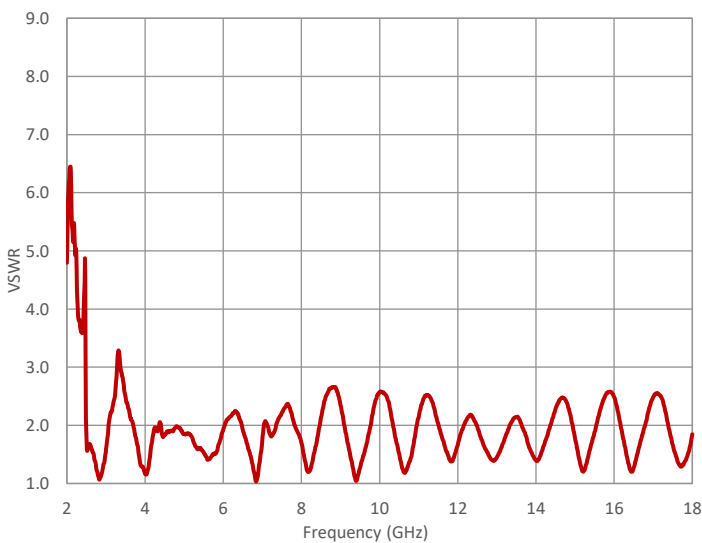
## Typical Gain



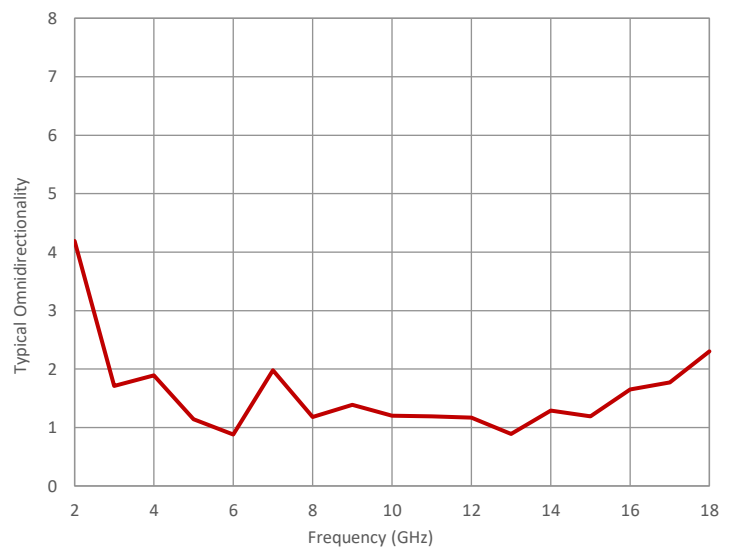
## Typical Beamwidth



## Typical VSWR



## Typical Omnidirectionality



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.

HZ UNCONTROLLED

