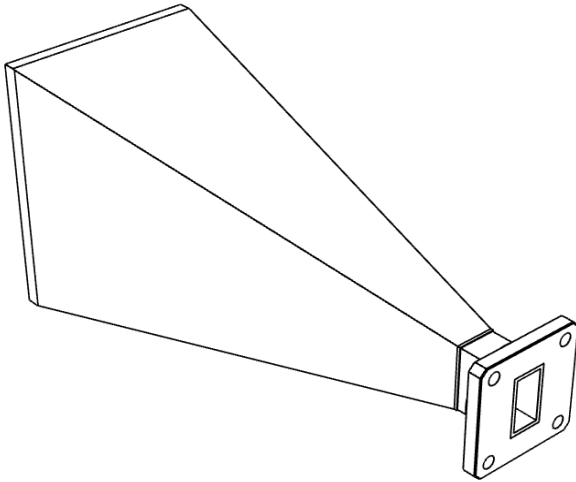


## QMS-00202

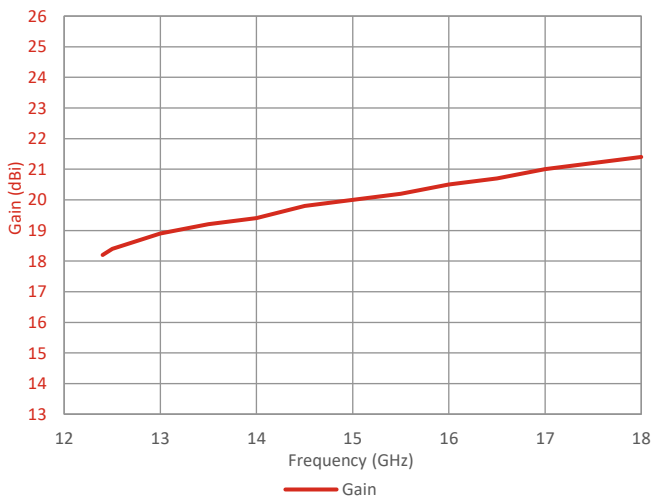


Please contact Steatite Antennas for a full interface control drawing.

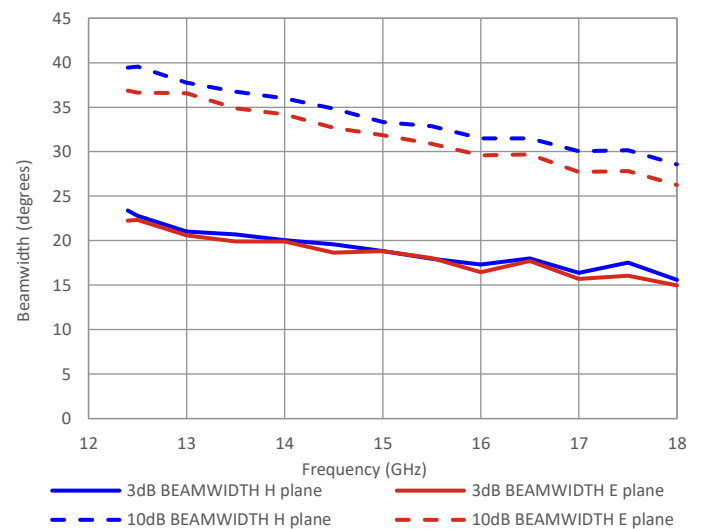
## Typical Specification

<b>Frequency</b>	12 to 18 GHz
<b>Connector</b>	Waveguide flange, UBR140
<b>VSWR</b>	Typically < 1.15:1
<b>Gain</b>	18.2 to 21.4 dBi
<b>Antenna Factor</b>	33.6 to 33.9 dB/m
<b>3 dB Beamwidth</b>	15 to 23.4 degrees
<b>10 dB Beamwidth</b>	26 to 40 degrees
<b>Power</b>	1.4 kW c.w.
<b>Size &amp; Weight</b>	77 x 58 mm aperture x 178 mm. 460g Nominal
<b>Mounting</b>	Waveguide flange, UBR140
<b>Environmental</b>	Contact Steatite for information.

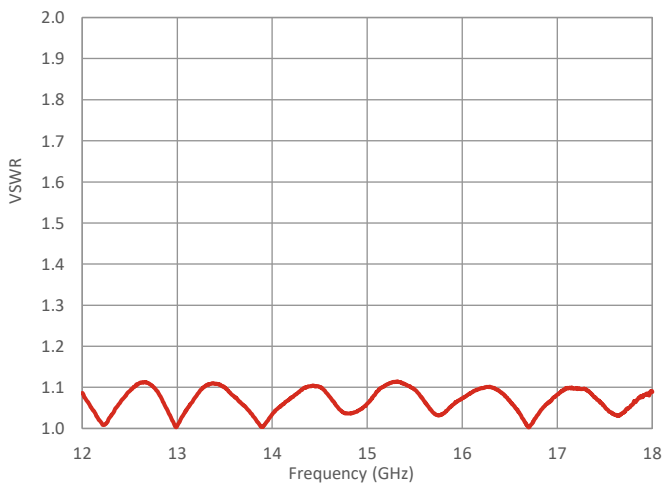
## Typical Gain



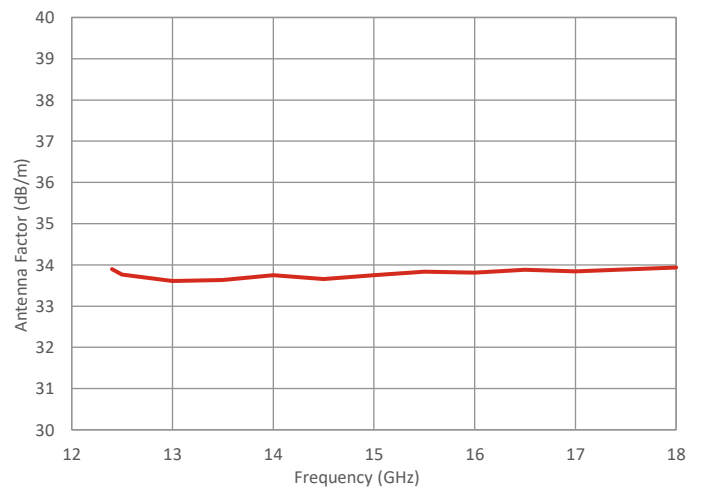
## Typical Beamwidth



## Typical VSWR



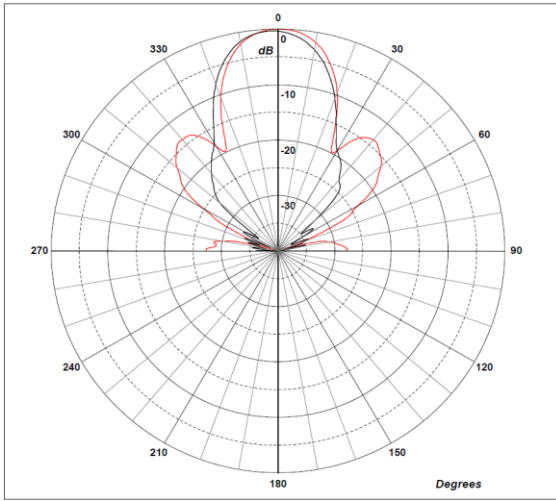
## Typical Antenna Factor



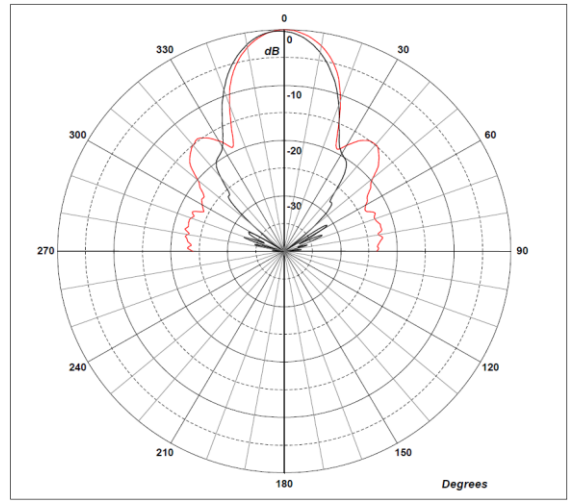
Steatite Antennas reserve the right to change and/or update this specification whereby it is deemed that this would improve either the production and/or performance specification of this part. Information herein should not be disclosed to a third party without the prior written consent of Steatite Antennas.



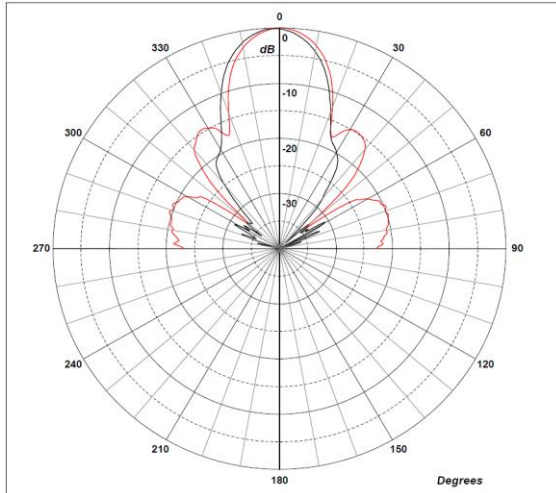
**12.0 GHz**



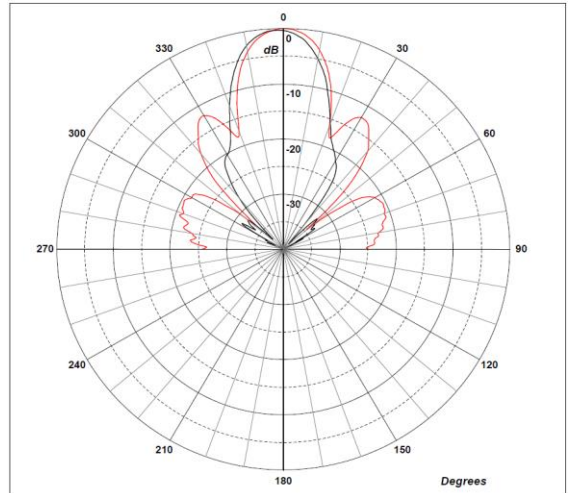
**13.0 GHz**



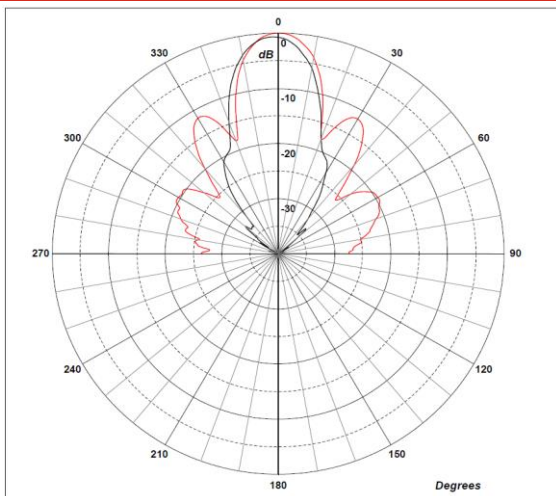
**14.0 GHz**



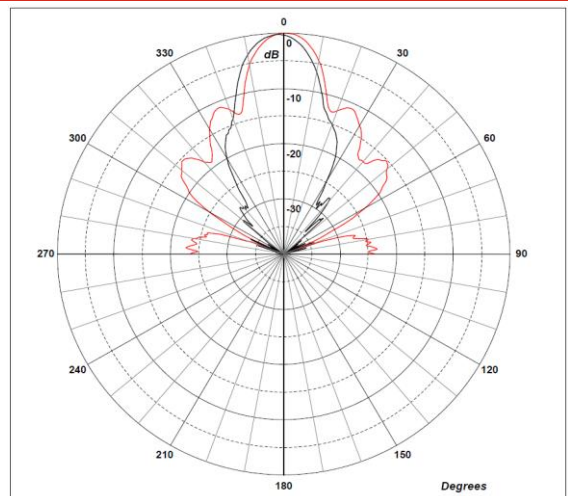
**15.0 GHz**



**16.0 GHz**



**18.0 GHz**



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