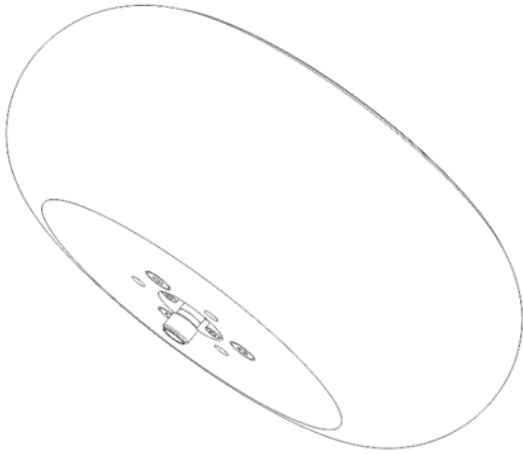


**QMS-01299**

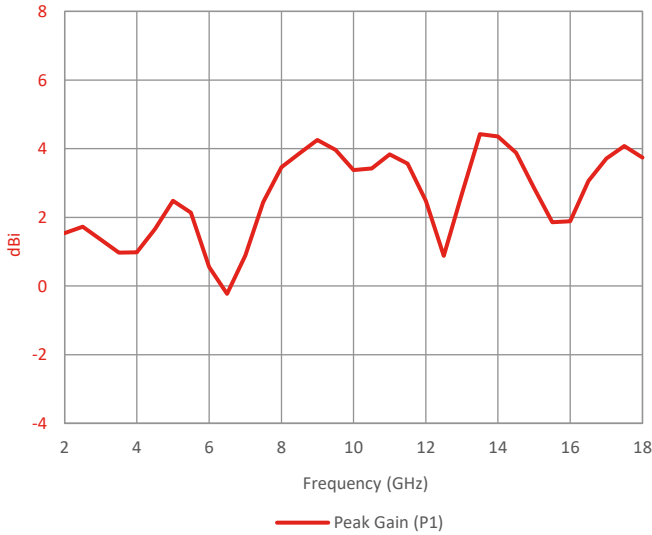
**Typical Specification**



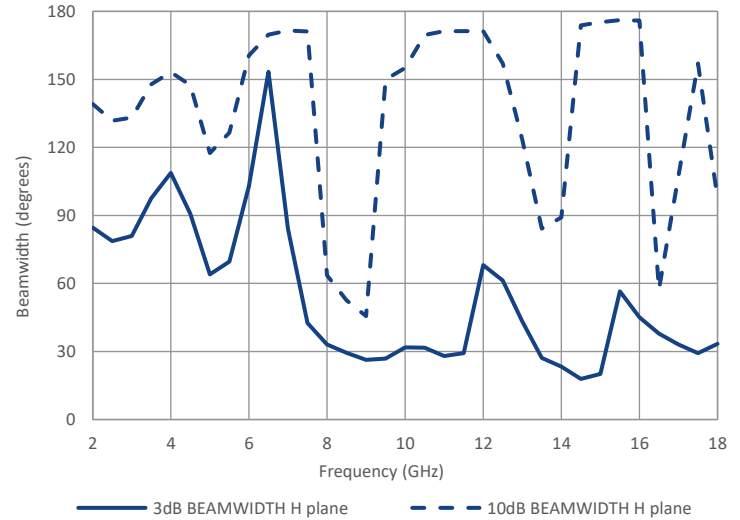
<b>Frequency</b>	2 to 18 GHz
<b>Connector</b>	SMA jack
<b>VSWR</b>	Typically < 2:1
<b>Gain</b>	-0.2 to 4.4 dBi
<b>Omnidirectionality</b>	0 to 0.8 dB
<b>3 dB Beamwidth</b>	17.9 to 153.3 degrees
<b>10 dB Beamwidth</b>	45.6 to 176.1 degrees
<b>Power</b>	Typically 60 W c.w.
<b>Size &amp; Weight</b>	Ø119mm x 54mm (D x H), 280g nominal
<b>Mounting</b>	3 x M3-6H Equispaced on a 27mm PCD
<b>Environmental</b>	MIL-STD-810H
	Storage Temp: -40°C to +70°C, 95% RH
	DEF STAN 00-35
	Shock: 12g, 6ms half Sine. Vib: M1 random

Please contact Steatite Antennas for a full interface control drawing.

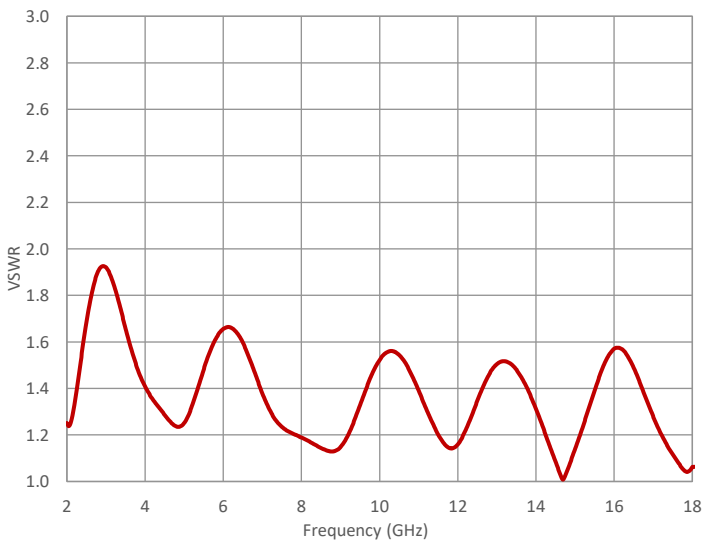
**Typical Gain**



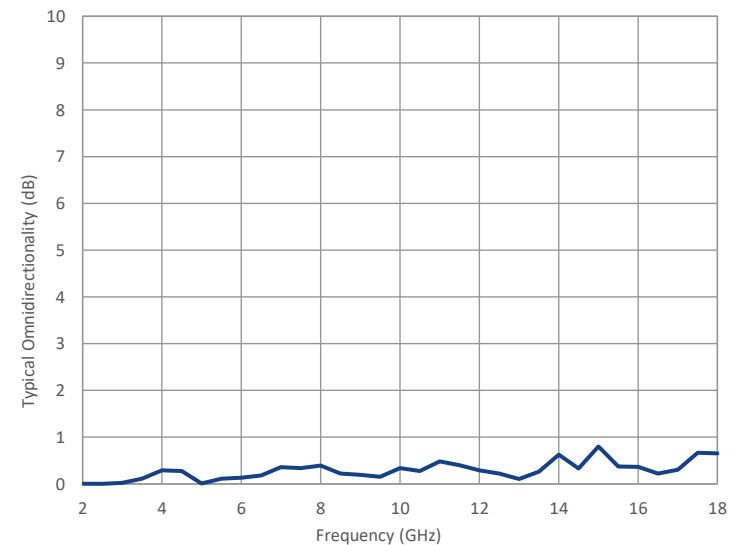
**Typical Beamwidth**



**Typical VSWR**



**Typical Omnidirectionality (dB)**



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.

BP 16/07/2024 3291

