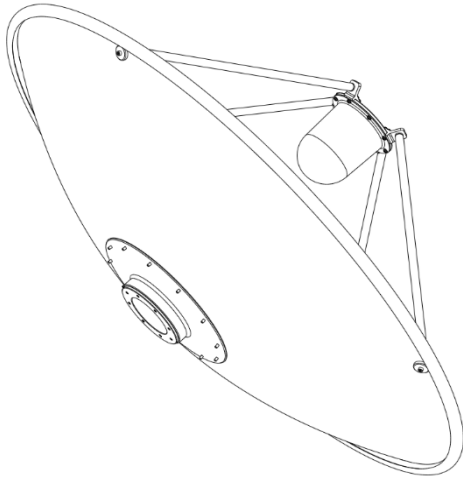


QMS-01213

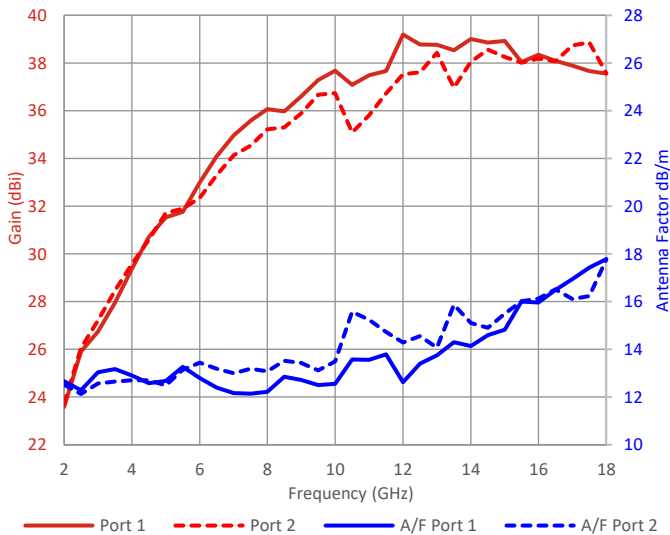


Please contact Steatite Antennas for a full interface control drawing.

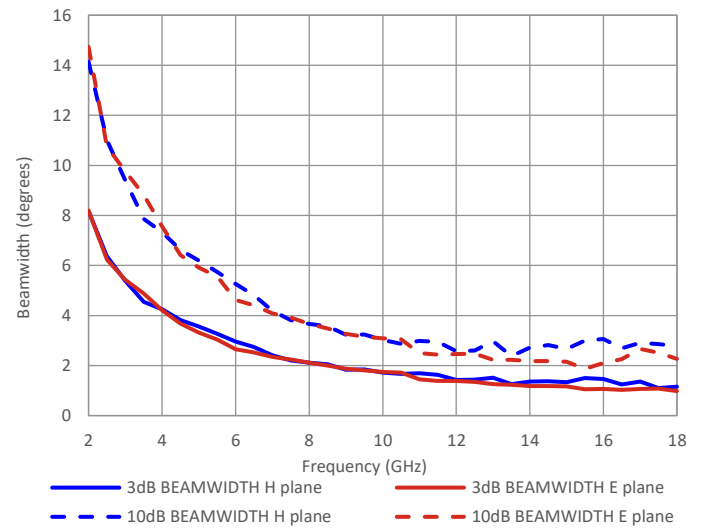
Typical Specification

Frequency	2 to 18 GHz
Connector	SMA (F) x 2
VSWR	Typically <3.0:1
Gain	23.6 to 39.2 dBi
Isolation	-88.4 to -32.3 dB
3 dB Beamwidth	1 to 8.2 degrees
10 dB Beamwidth	2 to 15 degrees
Power	<40 W CW (18 GHz, 3:1, Ambient)
Size & Weight	Reflector diameter 1240 mm, 14 kg nominal
Mounting	4 x M6 equi-spaced on a Ø125mm PCD
Environmental	Wind load (survival) - 67 mph

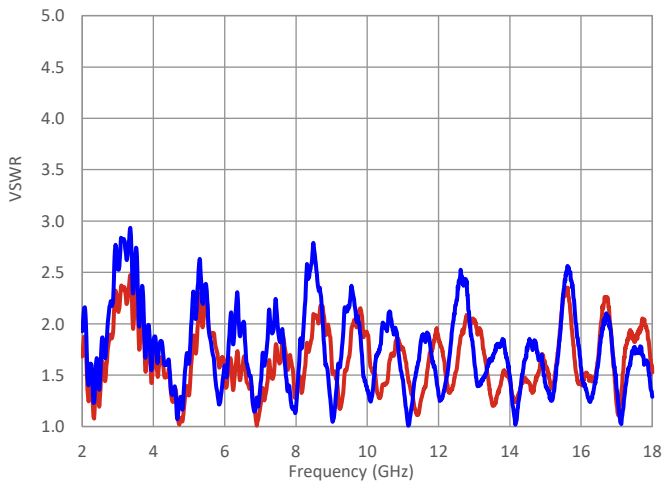
Typical Gain/Antenna Factor



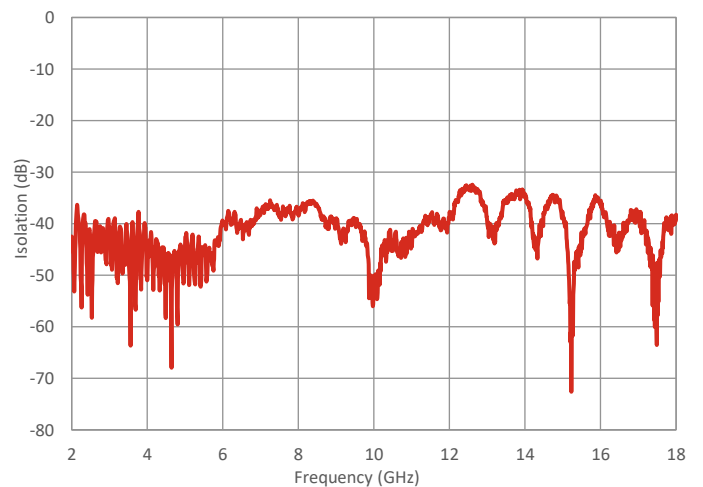
Typical Beamwidth



Typical VSWR



Typical Isolation



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.

