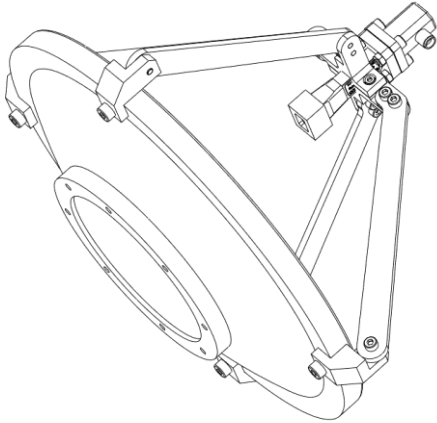


0.2 m Aluminium Reflector & 26 - 40 GHz Wideband Reflector Feed fitted with a K type Connector and Radome.

QMS-01028

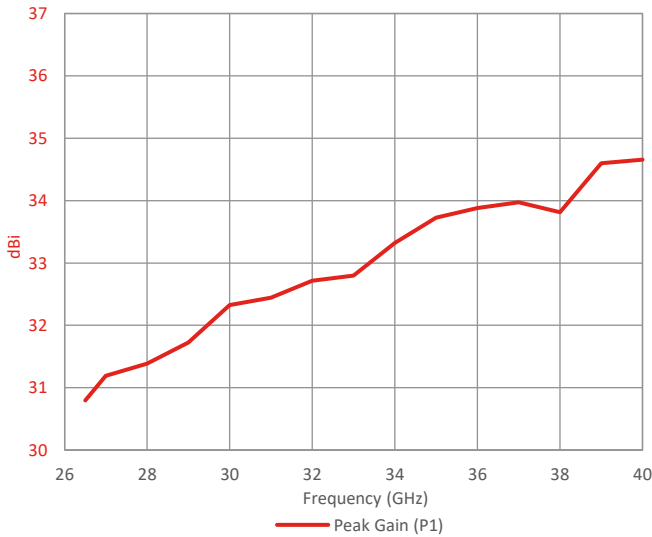
Typical Specification



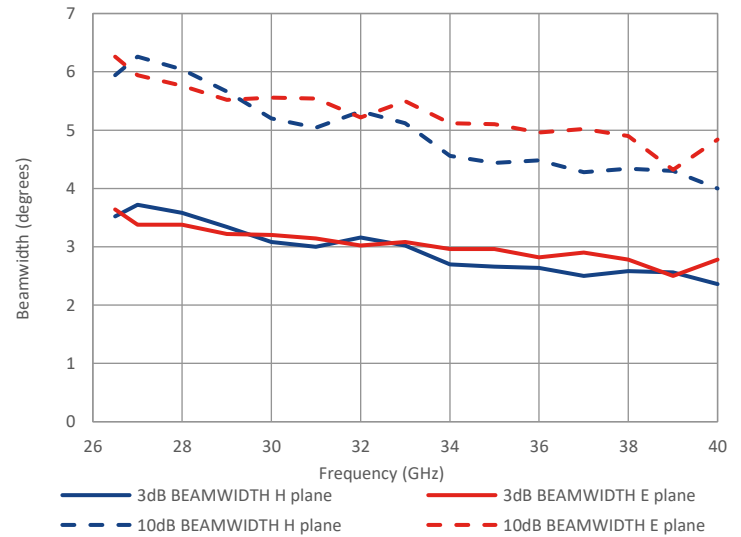
Frequency	26 to 40 GHz
Connector	K-type (female)
VSWR	Typically < 2.0:1
Gain	30.8 to 34.7 dBi
Antenna Factor	27.4 to 28 dB/m
3 dB Beamwidth	2.4 to 3.7 degrees
10 dB Beamwidth	4 to 6.3 degrees
Power	10W CW Typical
Size & Weight	229mm x 166mm, 800g
Mounting	8xM4 holes equi-spaced on a 90mm PCD
Environmental	MIL-STD-810H Storage Temperature -40°C to +70°C

Please contact Steatite Antennas for a full interface control drawing.

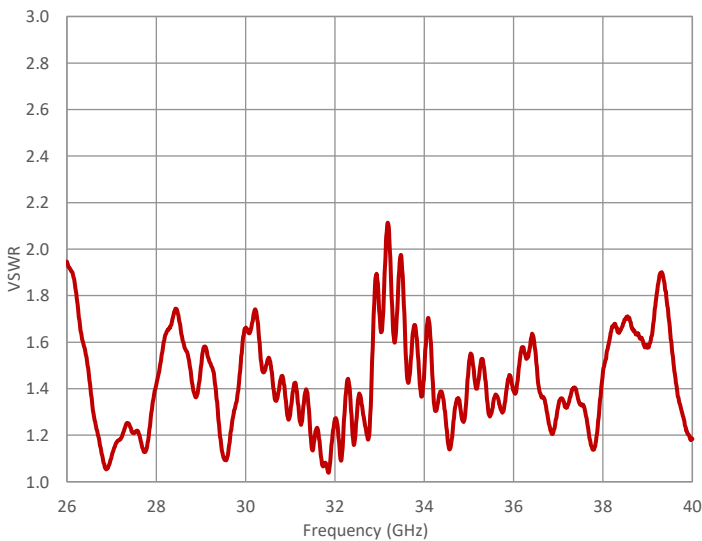
Typical Gain



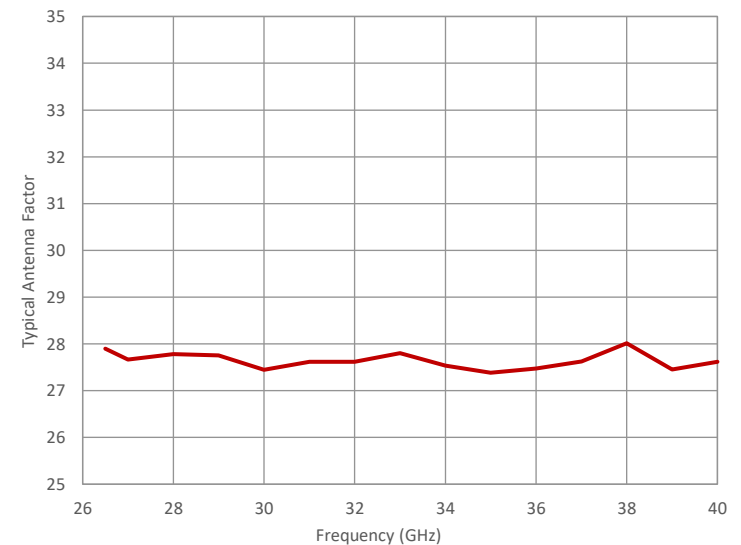
Typical Beamwidth



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.

BP 06/06/2024 9455

