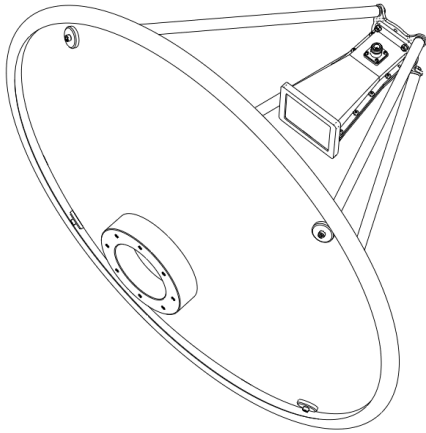


QMS-01057

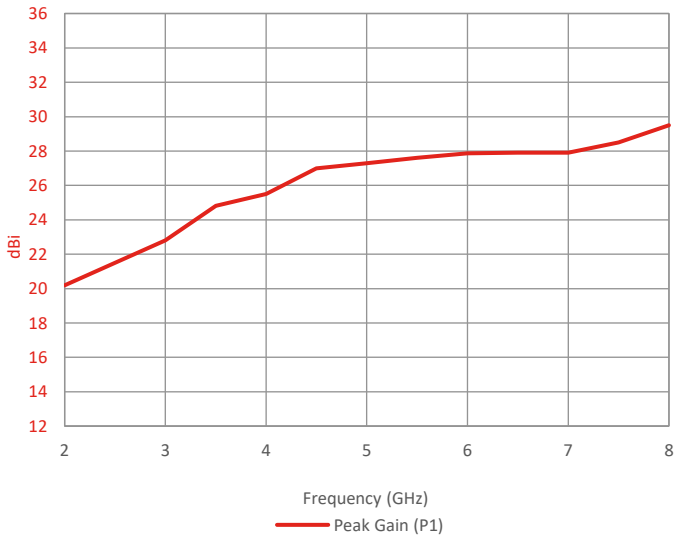


Please contact Steatite Antennas for a full interface control drawing.

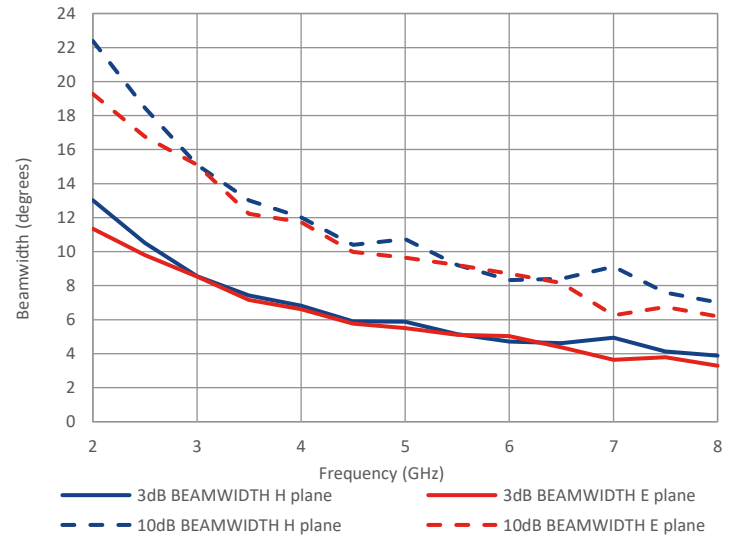
Typical Specification

Frequency	2 to 8 GHz
Connector	N type jack
VSWR	Typically < 2.5:1
Gain	20.2 to 29.5 dBi
Antenna Factor	16.1 to 19.2 dB/m
3 dB Beamwidth	3.3 to 13 degrees
10 dB Beamwidth	6.2 to 22.4 degrees
Power	Typically 300 W c.w.
Size & Weight	Ø738 mm x 551 mm, 6.6 kg
Mounting	8 x M6 on a Ø125mm PCD
Environmental	MIL-STD-810H Storage Temperature -40°C to +63°C

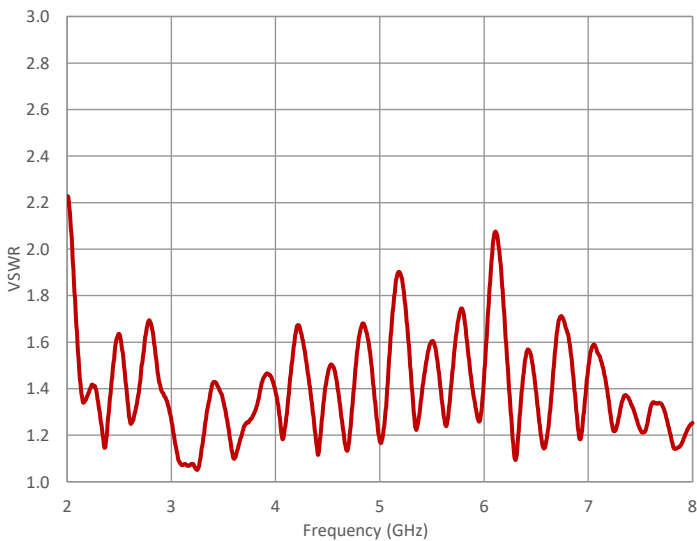
Typical Gain



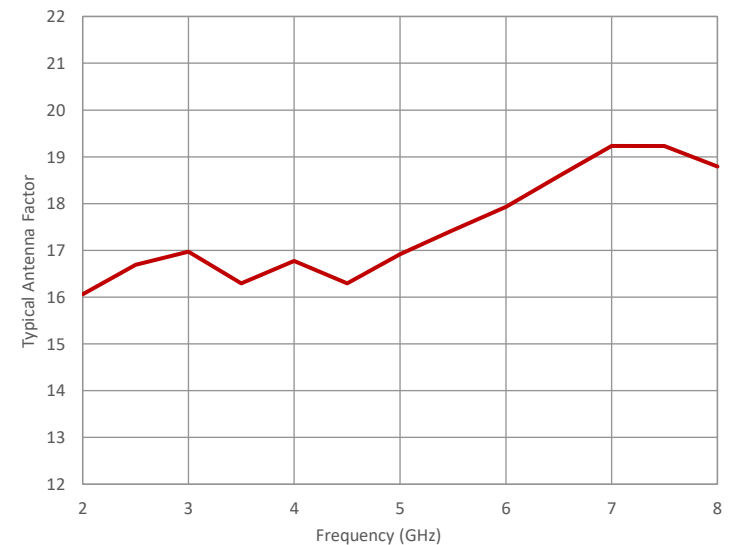
Typical Beamwidth



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 10/06/2024 4291

