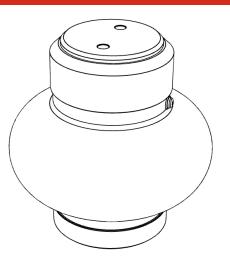


QMS-01159

QOM-SL-0.8-50-H-SG-L QQD06-2 V8.12 PDM 04/07/2022 0154

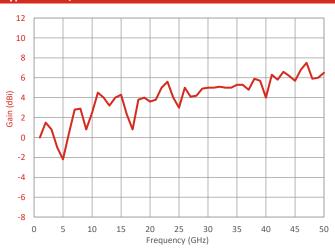
0.8-50 GHz Vertically Polarised Omnidirectional Antenna fitted with a 2.4mm Connector and Lensed Radome

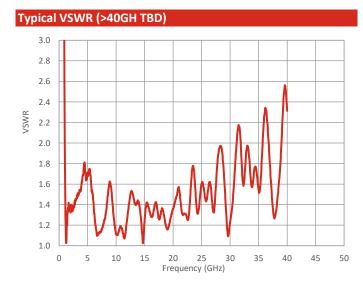
QMS-01159



Please contact Steatite Antennas for a full interface control drawing.

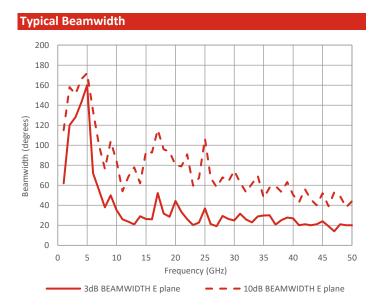
Typical Gain/Antenna Factor



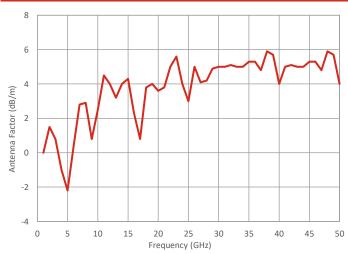


Typical Specification Frequency 0.8 to 50 GHz Connector 2.4mm male VSWR < 3.2:1 max, typically < 2.5:1 to 40GHz Gain -2.2 to 7.5 dBi Antenna Factor -2.2 to 5.9 dB/m 3 dB Beamwidth 14 to 160 degrees 10 dB Beamwidth 38 to 172 degrees Power 20W CW Size & Weight Ø100 mm x 108 mm estimated, 740g Mounting 3 holes, tapped M5, see ICD Please contact Steatite for details Environmental

NOTE: Measured data presented to 40GHz, Simulated data 40-50GHz



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.

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