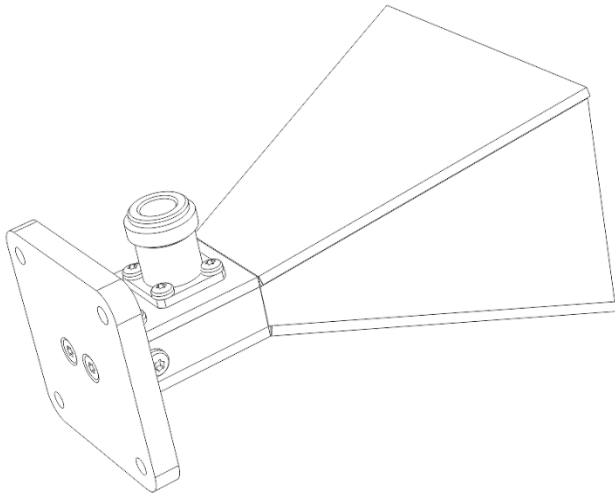


QMS-00908

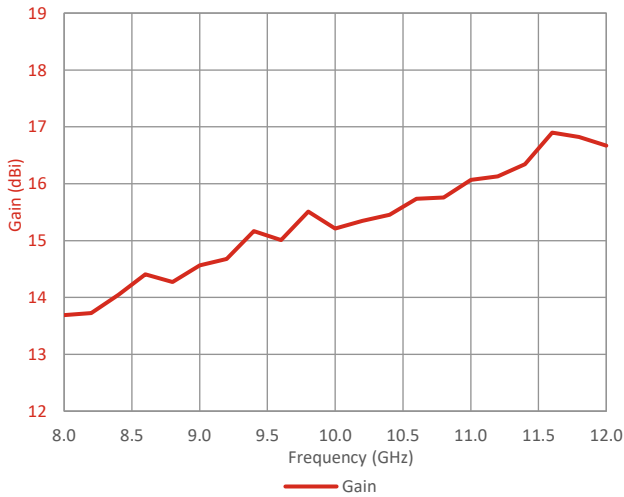


Please contact Steatite Antennas for a full interface control drawing.

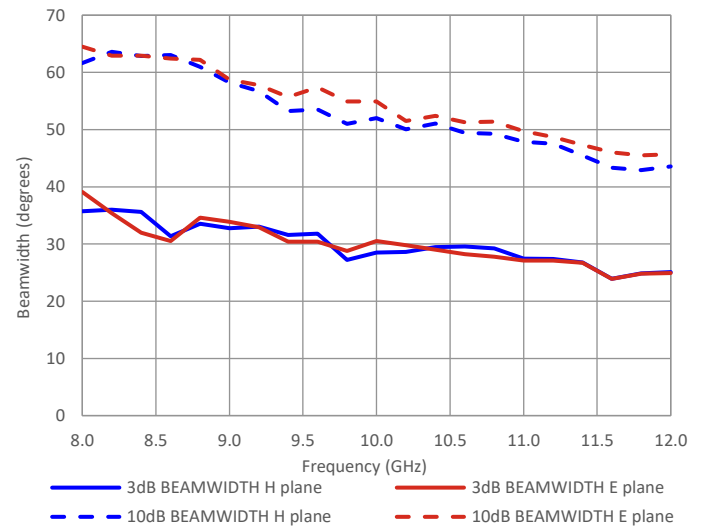
Typical Specification

Frequency	8 to 12 GHz
Connector	N-type (female)
VSWR	< 1.6:1 (typical)
Gain	13.7 to 16.9 dBi
Antenna Factor	34.5 to 35.1 dB/m
3 dB Beamwidth	23.9 to 39.1 degrees
10 dB Beamwidth	43 to 65 degrees
Power	150W CW (Ambient Temperature and Sea Level)
Size & Weight	76x58x117mm (WxHxL), 200g (Nominal)
Mounting	4 x M4 6mm depth fixings spaced 38mm ²
Environmental	Contact Steatite for further information

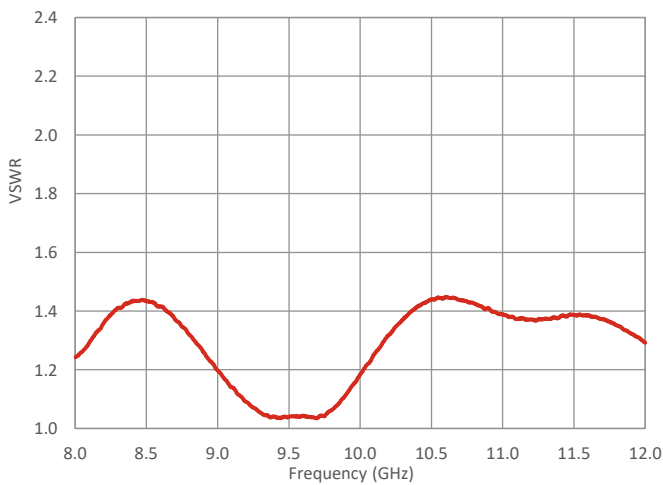
Typical Gain/Antenna Factor



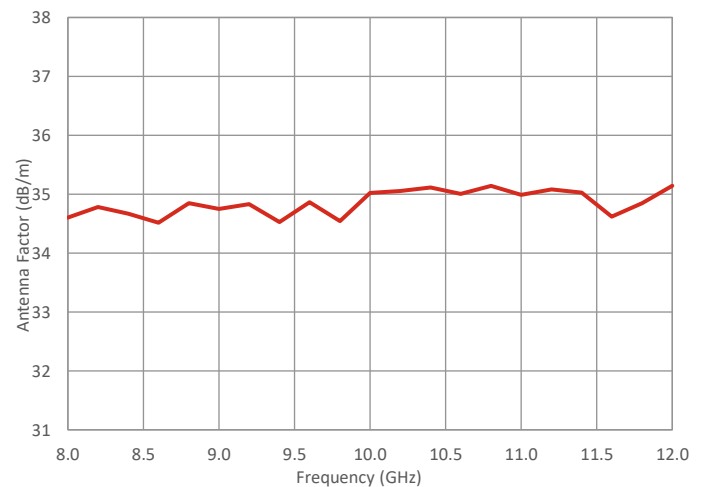
Typical Beamwidth



Typical VSWR



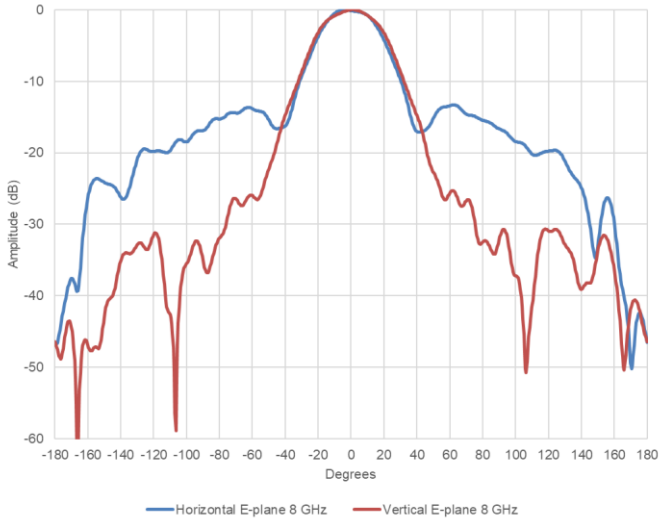
Typical Antenna Factor



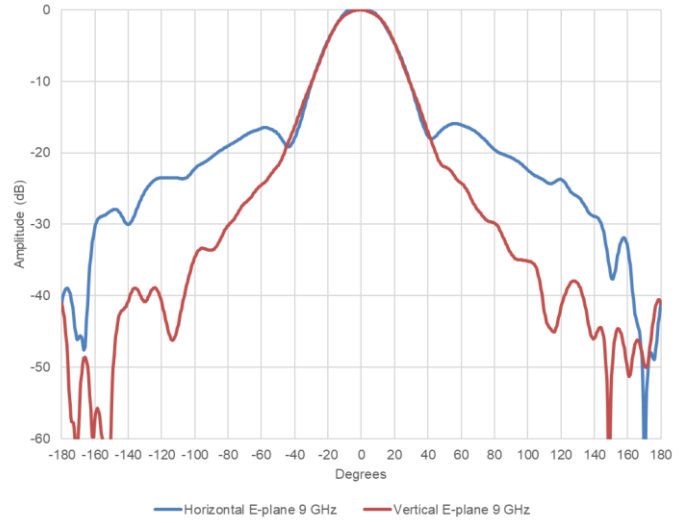
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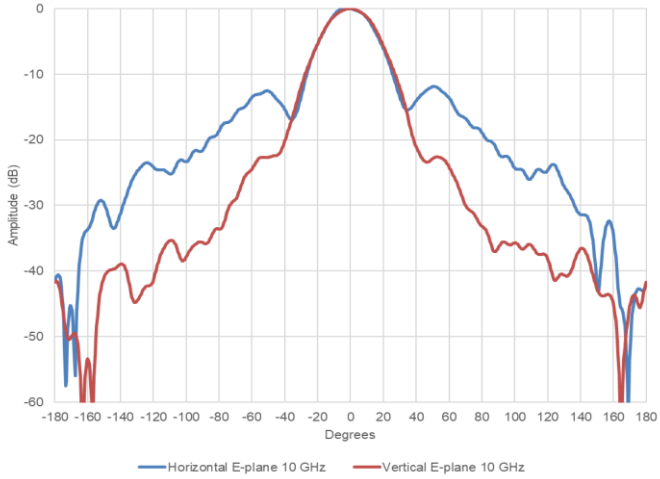
8 GHz



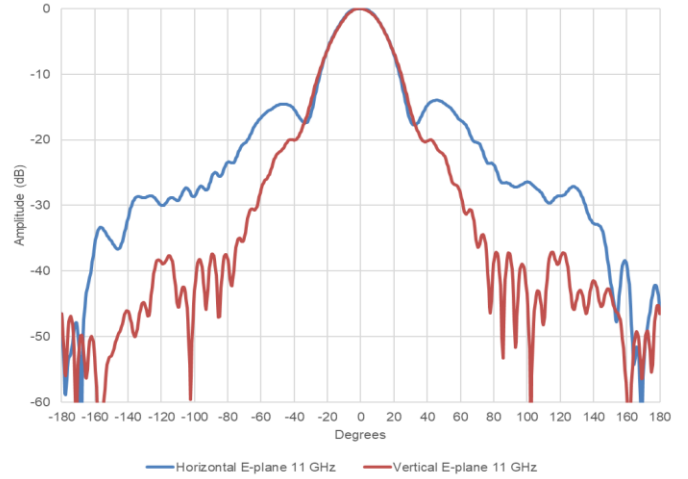
9 GHz



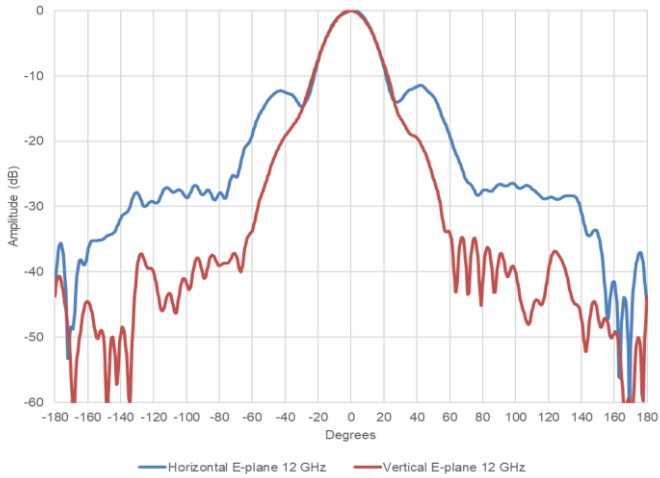
10 GHz



11 GHz



12 GHz



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