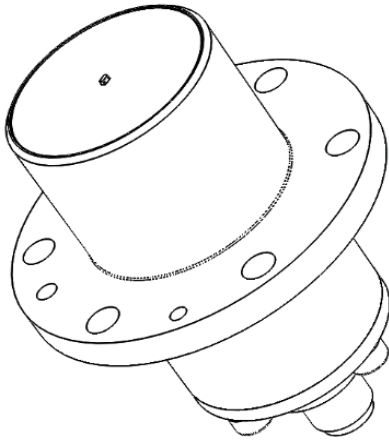


QMS-00386

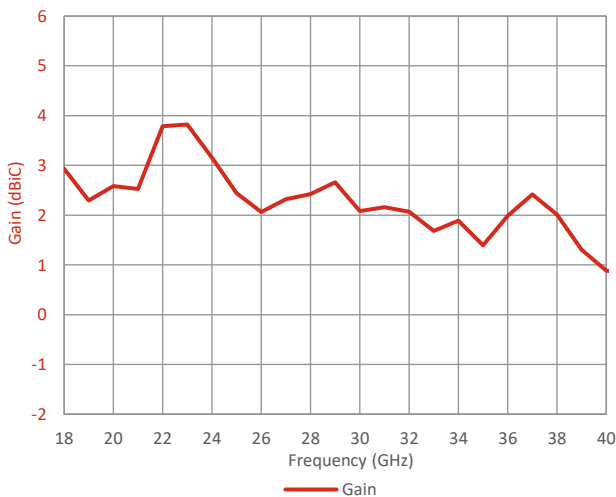


Please contact Steatite Antennas for a full interface control drawing.

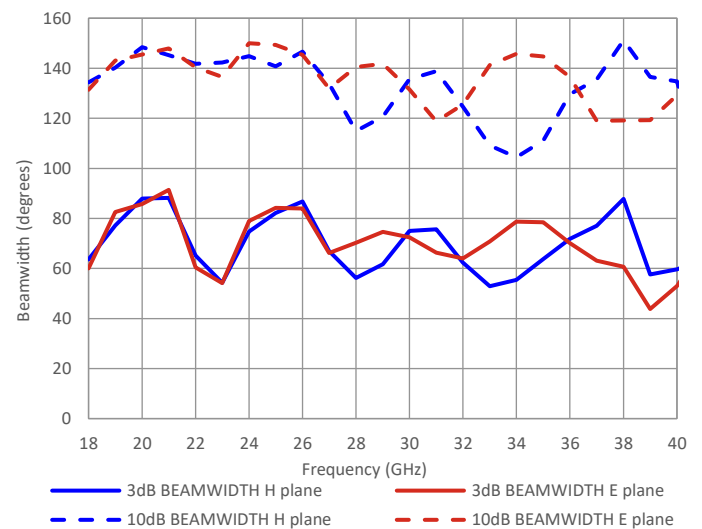
Typical Specification

Frequency	18 to 42 GHz
Connector	K type (2.92mm) jack
VSWR	Typically <2.5:1
Gain	0.8 to 3.8 dBiC
Axial Ratio	0.5 to 2.5 dB
3 dB Beamwidth	43.8 to 91.4 degrees
10 dB Beamwidth	96 to 151 degrees
Power	2 Watt c.w.
Size & Weight	Ø35.4 mm x 45mm long, 30g nominal
Mounting	6 holes, diameter 3.2 mm, 30 mm p.c.d.
Environmental	MIL-STD-810H Storage Temp: -40°C to +70°C DO160F Shock: 6g, 11ms TPS. Vib: Fig 8-1, profile C (Fixed wing)

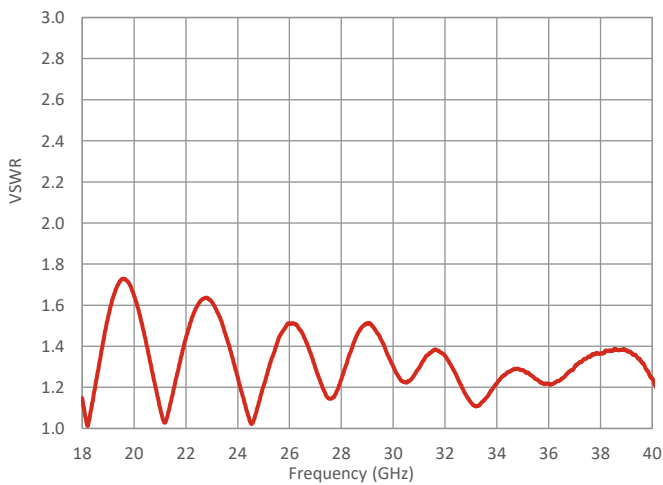
Typical Gain



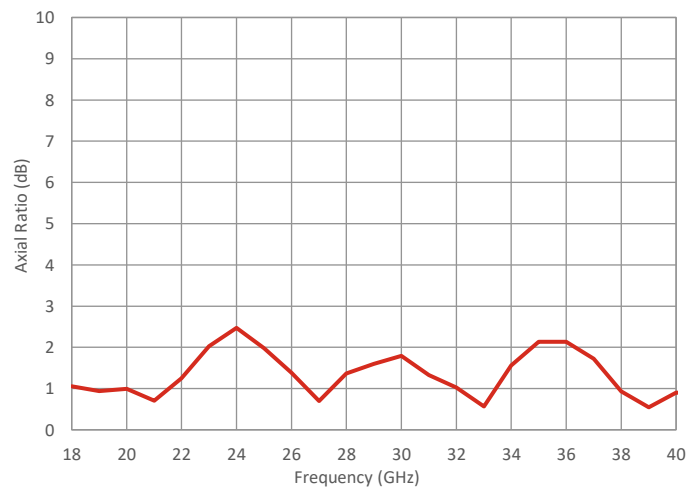
Typical Beamwidth



Typical VSWR



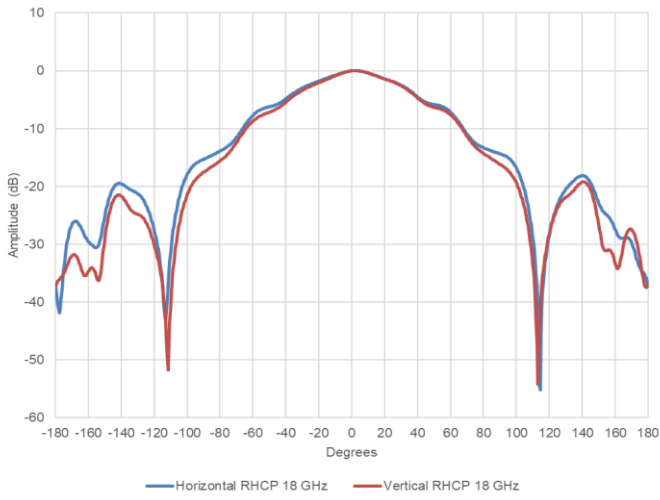
Typical Axial Ratio



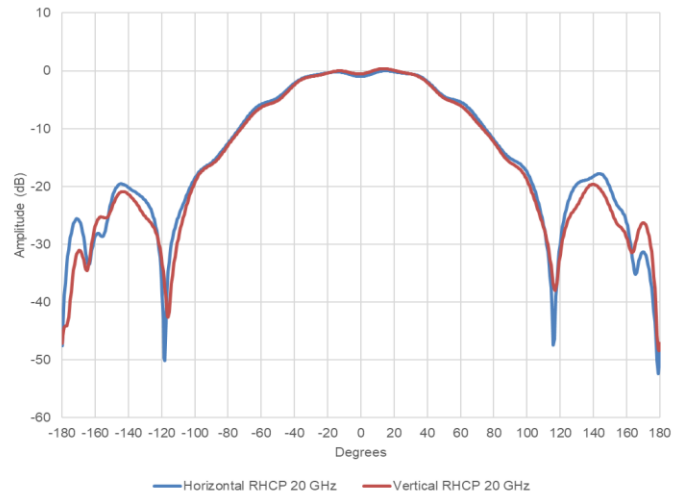
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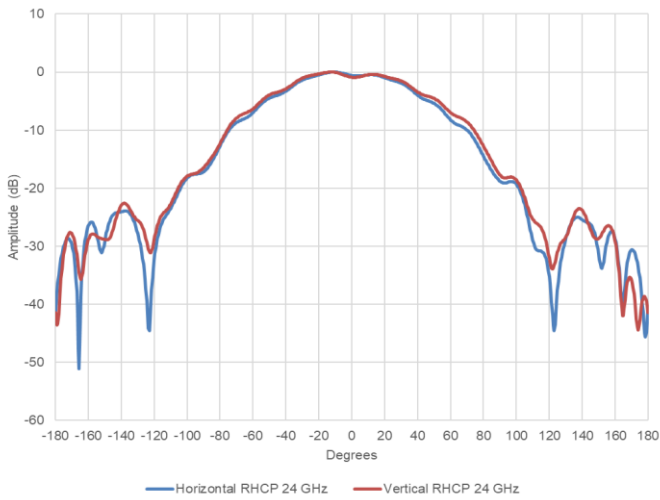
18 GHz



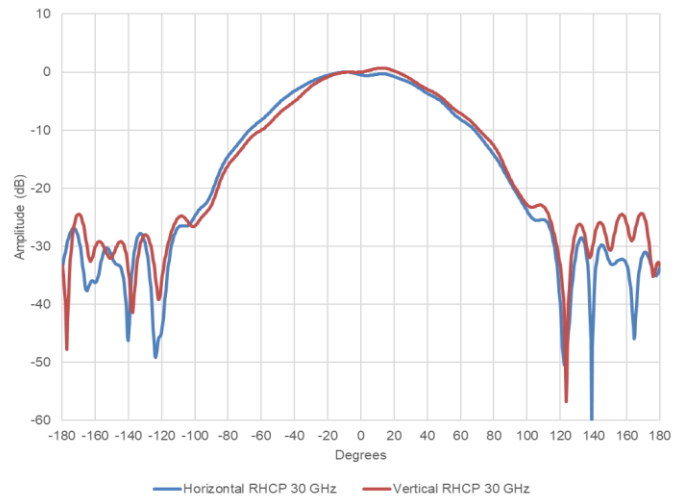
20 GHz



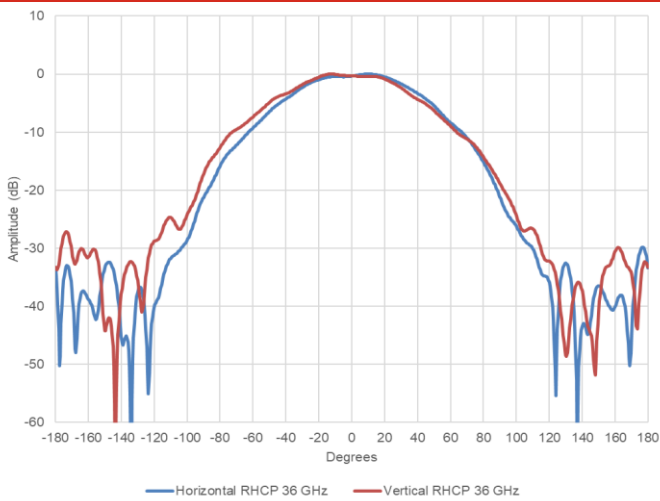
24 GHz



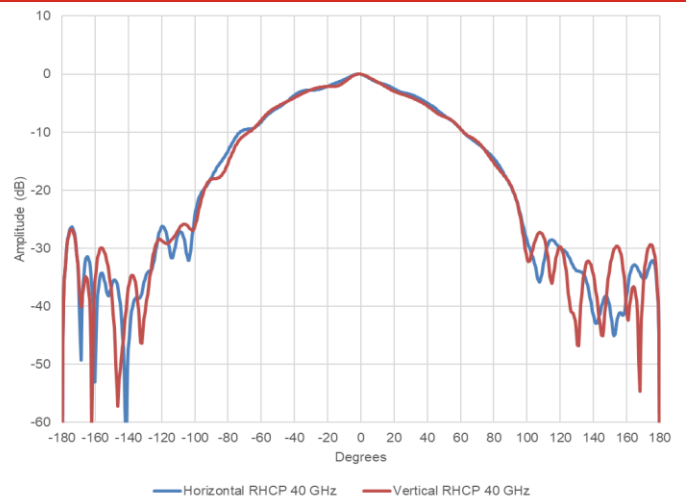
30 GHz



36 GHz



40 GHz



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