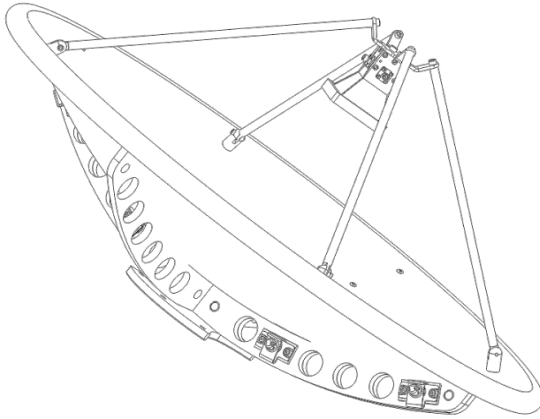


QMS-00950

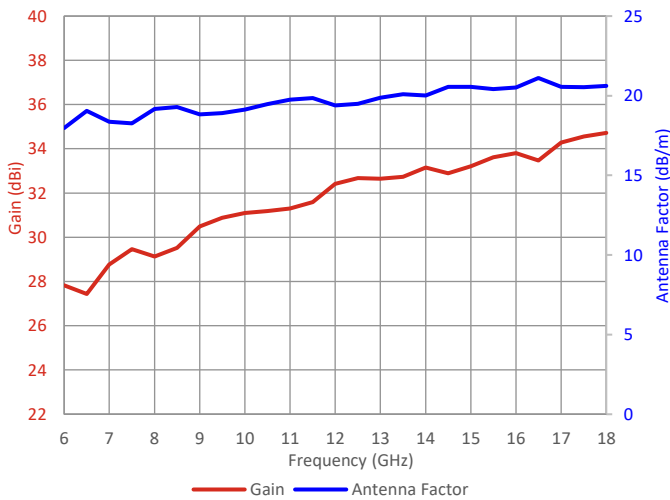


Please contact Steatite Antennas for a full interface control drawing.

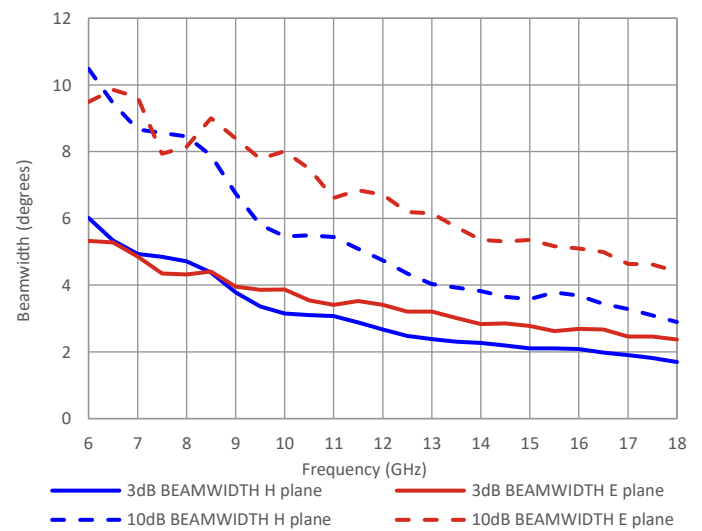
Typical Specification

Frequency	6.5 to 18 GHz
Connector	2 x SMA Female
VSWR	Typically < 2.5:1
Gain	27.4 to 34.7 dBi
Antenna Factor	18 to 21.1 dB/m
3 dB Beamwidth	1.7 to 6 degrees
10 dB Beamwidth	3 to 10 degrees
Power	40 Watt c.w.
Size & Weight	Ø630mm x 380mm nominal; 5.5kg.
Mounting	6off M6x1.0 on Ø125mm PCD. See ICD
Environmental	MIL-STD-810H Storage Temperature -40°C to +70°C

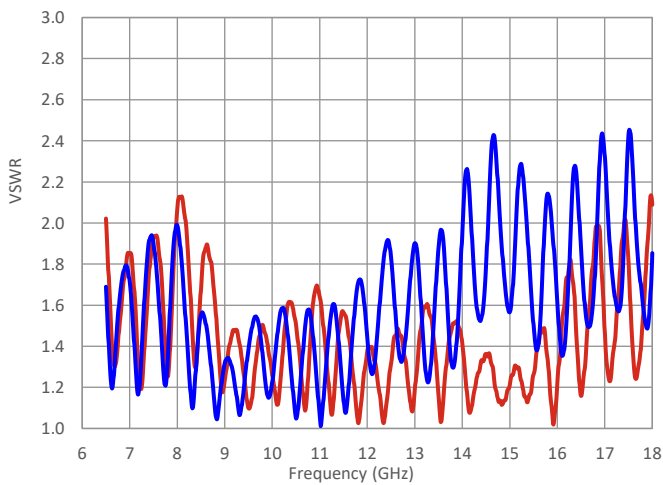
Typical Gain/Antenna Factor



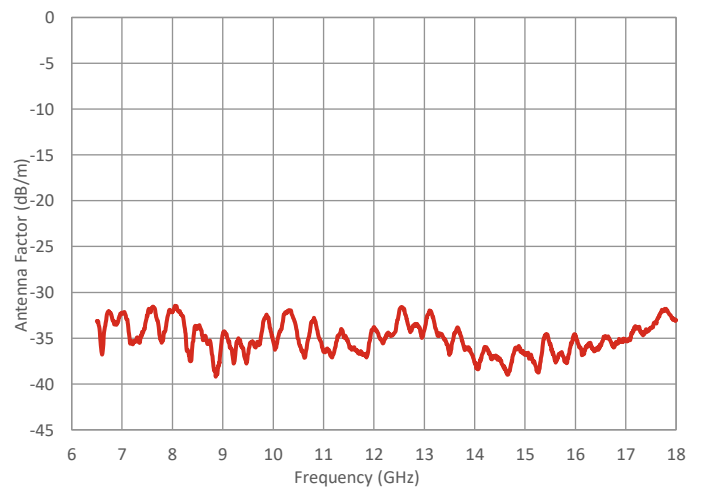
Typical Beamwidth



Typical VSWR



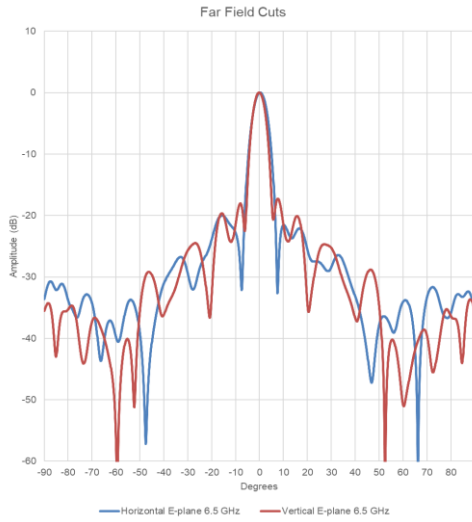
Isolation



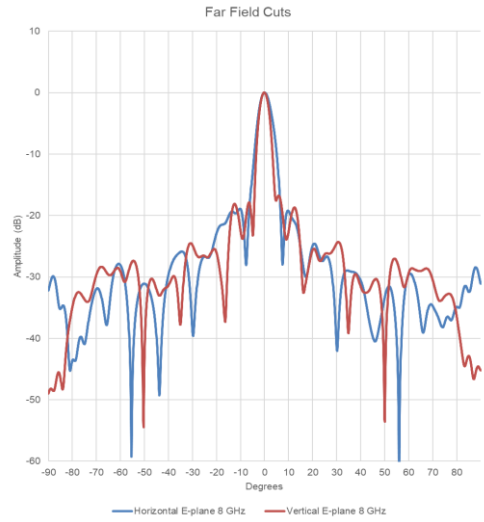
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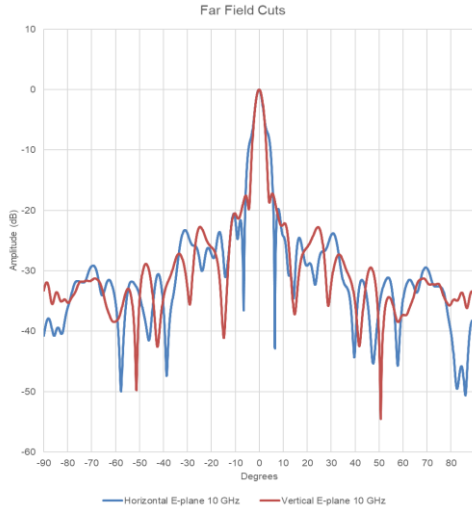
6.5 GHz



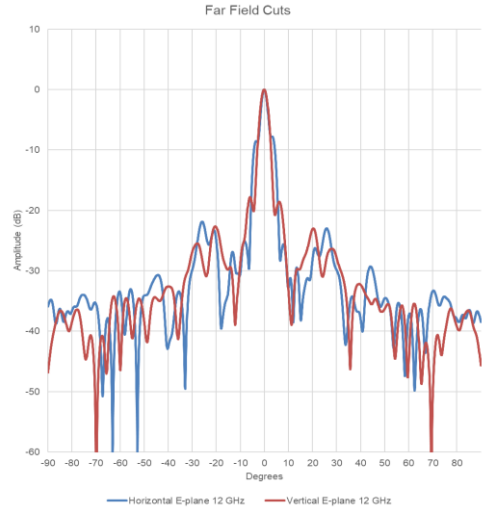
8.0 GHz



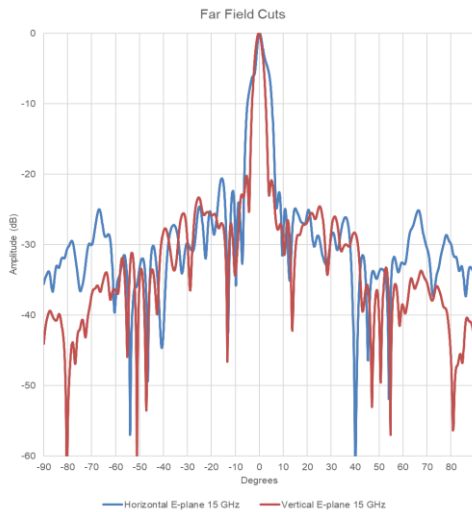
10.0 GHz



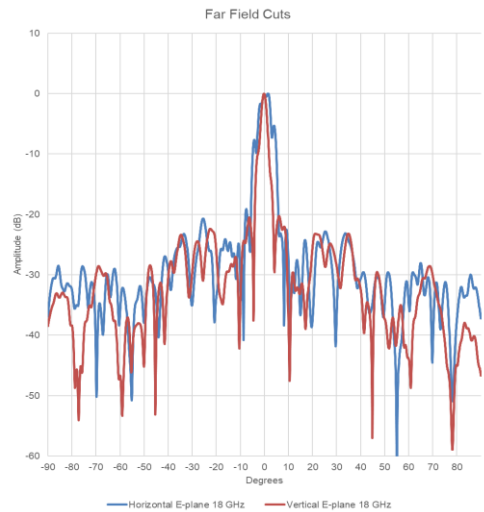
12.0 GHz



15.0 GHz



18.0 GHz



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