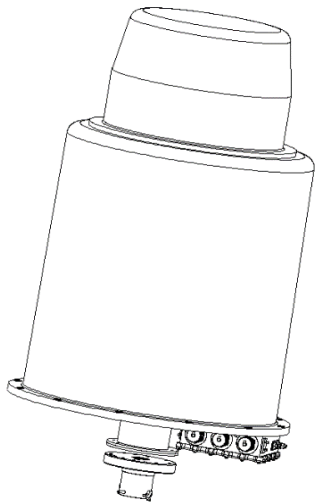


QMS-01315

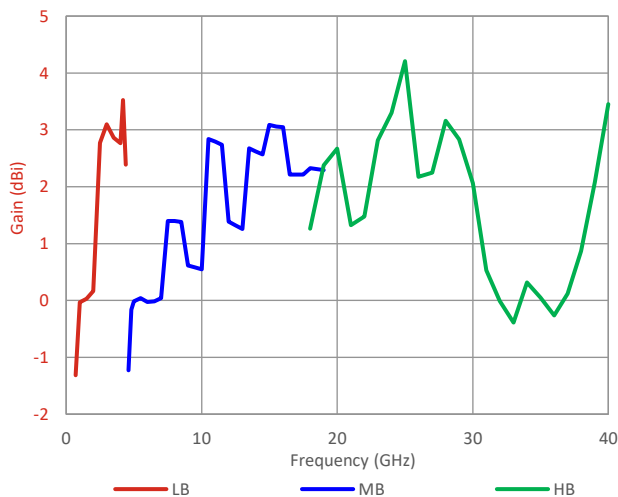


Please contact Steatite Antennas for a full interface control drawing.

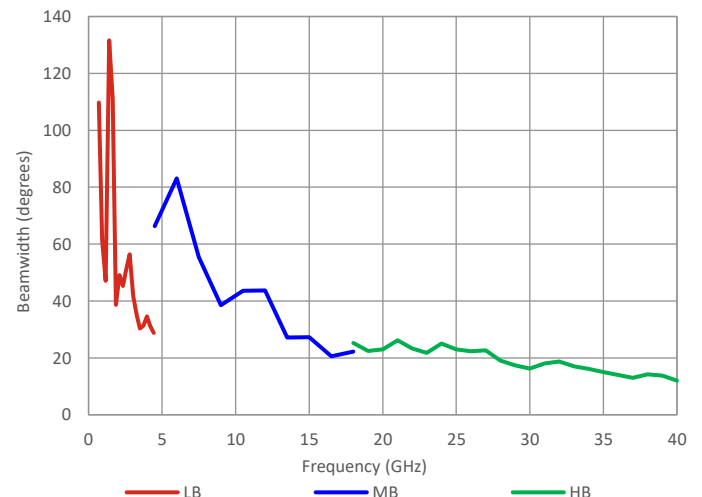
Typical Specification

Frequency	0.5 to 40 GHz
Connector	Directional - 2.92 (f), Omni - N-Type (f) & 2.92 (f)
VSWR	<2.5:1 Typ, Directional & Omni (>1 GHz)
Gain	Quoted gain is to RF interface and includes all internal cable and component losses. Gain can be increased by curving the reflector in the elevation plane but this is at the expense of elevation beamwidth. HB directional gain can be increased with a larger reflector (reduced HPBW)
Size & Weight	Ø675mm x 1080mm (exc. mounting), 39.8 kg typ.
Mounting	Pole Mount (Refer to ICD)
Environmental	MIL-STD-810-G Temperature, Humidity, Vibration, Shock, & Salt Fog. IP55 Contact Steatite for full details.

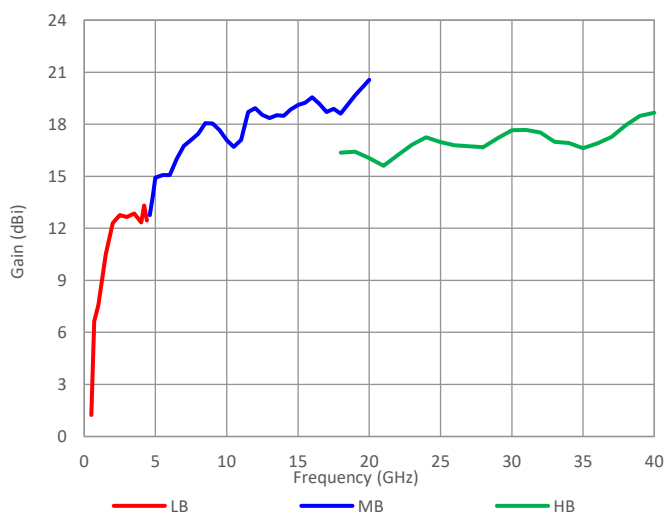
Typical Omnidirectional Gain (Including component losses)



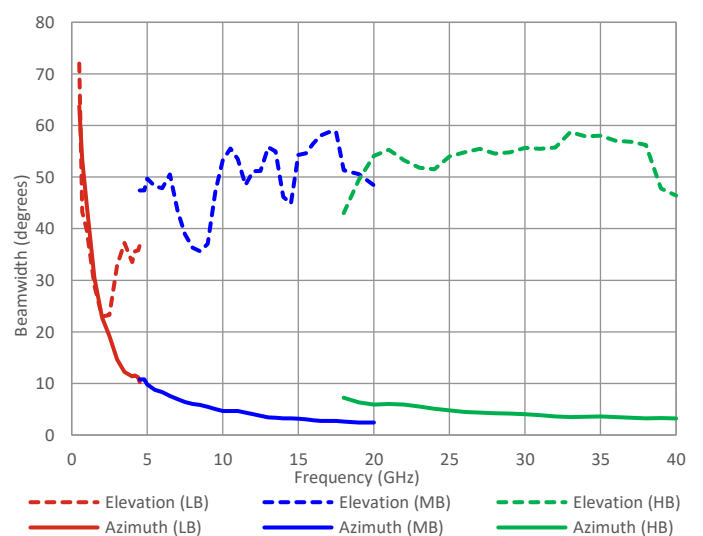
Typical Omnidirectional Elevation Beamwidth



Typical Directional Gain (Including component losses)



Typical Directional Beamwidth



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.

