

Quad Ridged Horn Antenna – Model QRH20E

Electrical Specifications

Frequency Range	1 GHz – 18 GHz
VSWR (max.)	< 2.2
Impedance	50 Ω
Connector	2 x SMA female
Power (CW / Pulse)	20 W / 40 W

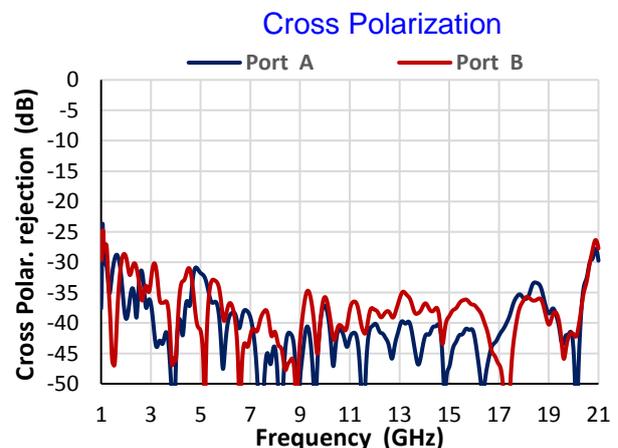
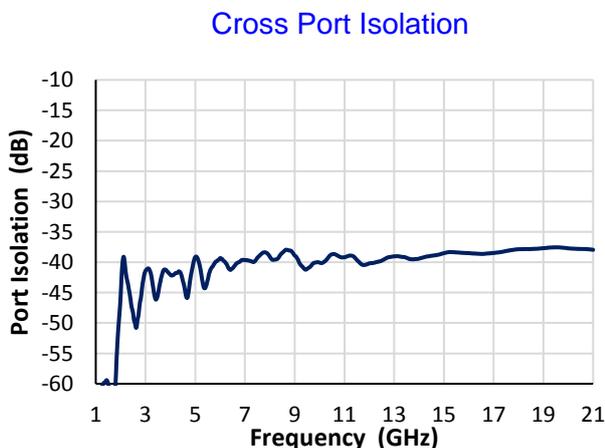
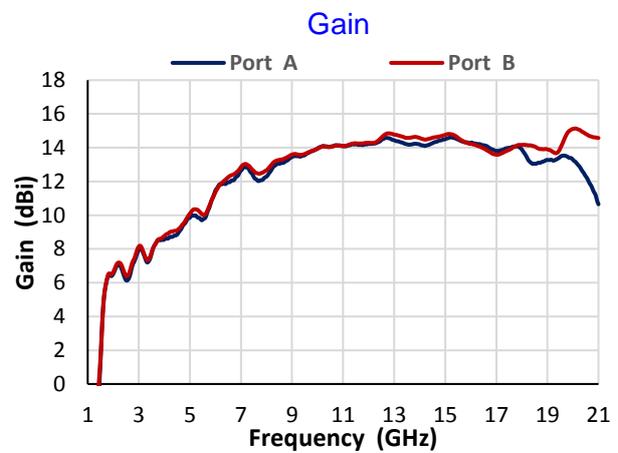
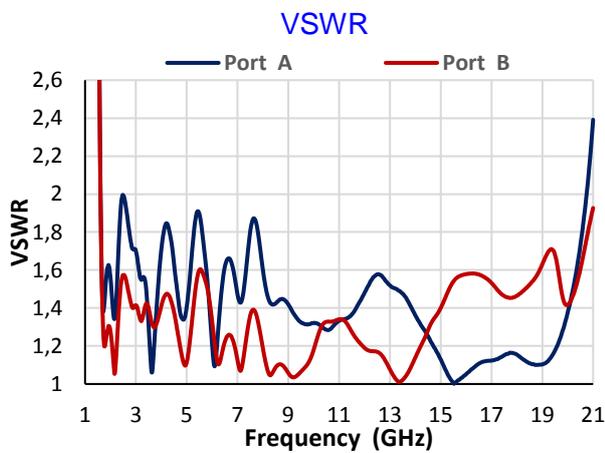
Physical Specifications

Width	101 mm (3.98 in)
Depth	101 mm (3.98 in)
Height	132 mm (5.20 in)
Weight	258 g (0.56 lb)

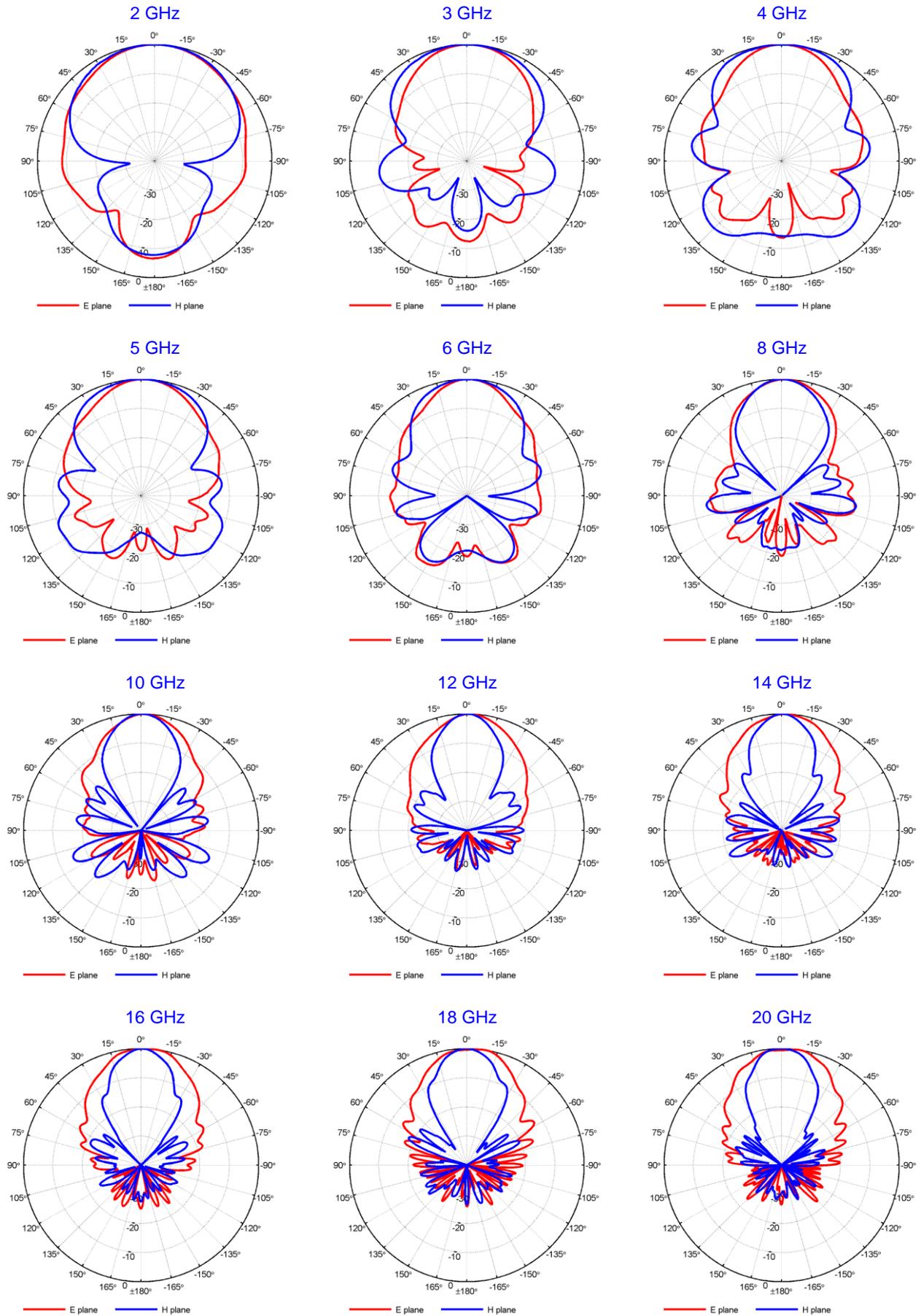
- Linear or circular polarization (with hybrid)



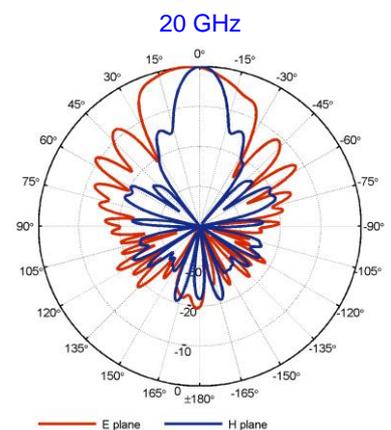
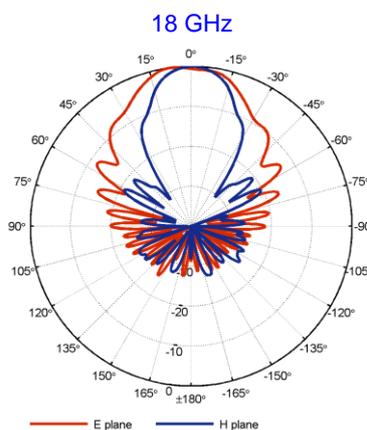
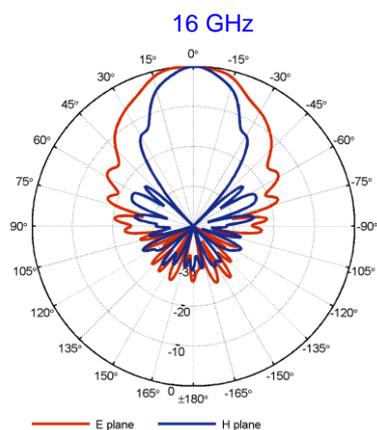
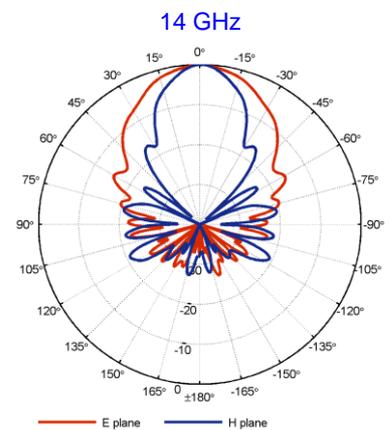
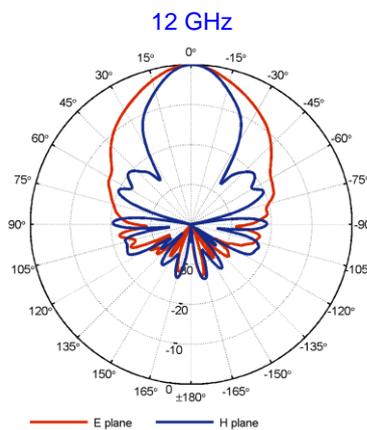
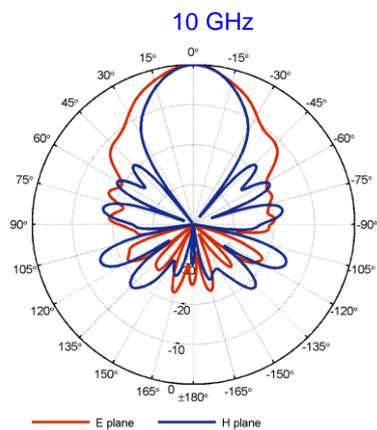
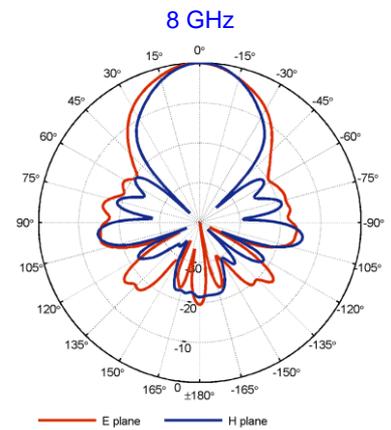
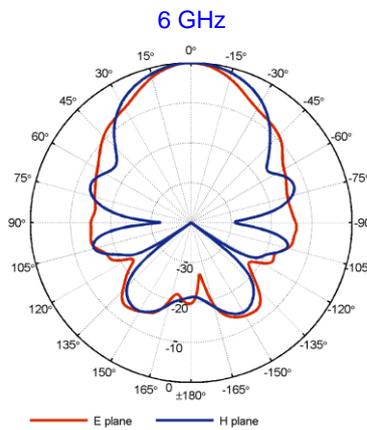
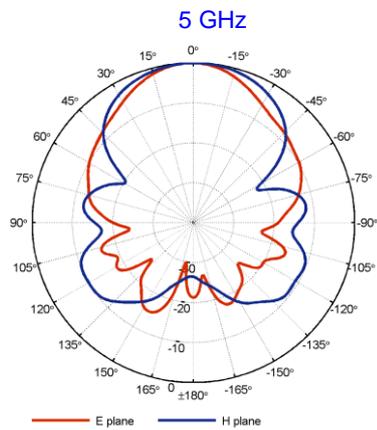
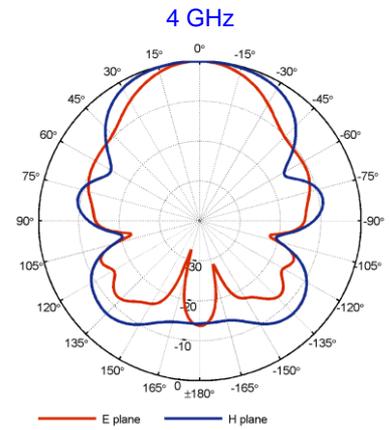
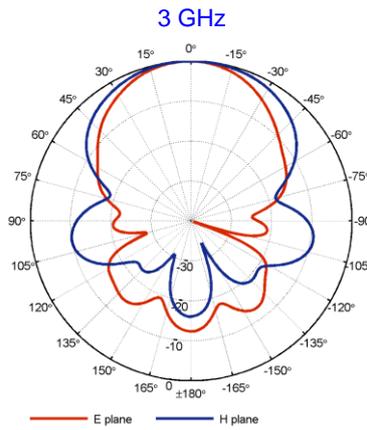
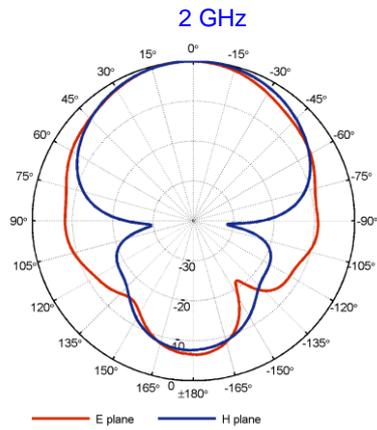
Typical Parameters



PORT A - Radiation Patterns

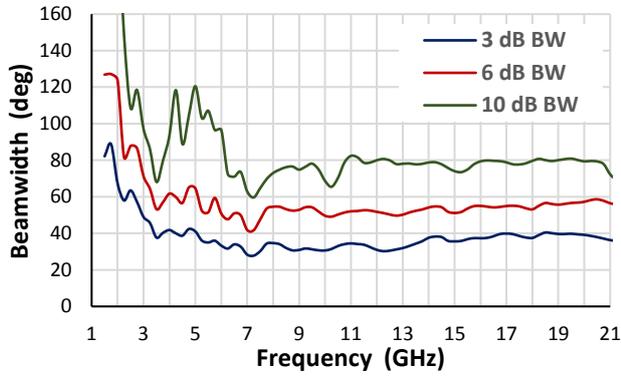


PORT B - Radiation Patterns

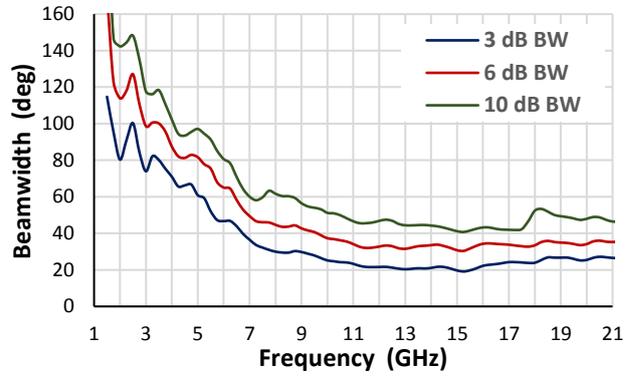


Beamwidth – Port A

E plane

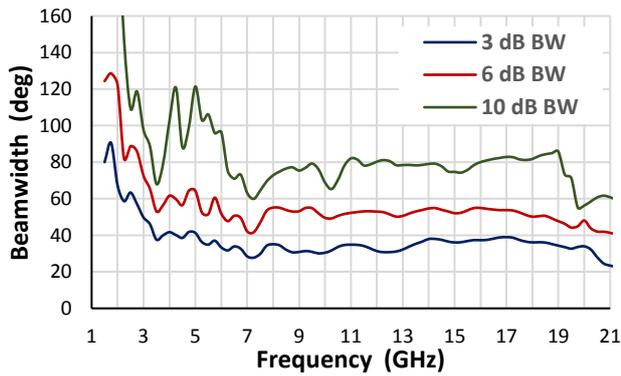


H plane



Beamwidth – Port B

E plane



H plane

