

Quad Ridged Horn Antenna – Model QRH11

Electrical Specifications

Frequency Range	0.73 GHz – 11 GHz
VSWR (max.)	< 2.45
Impedance	50 Ω
Connector	2 × SMA female
Power (CW / Pulse)	50 W / 100 W

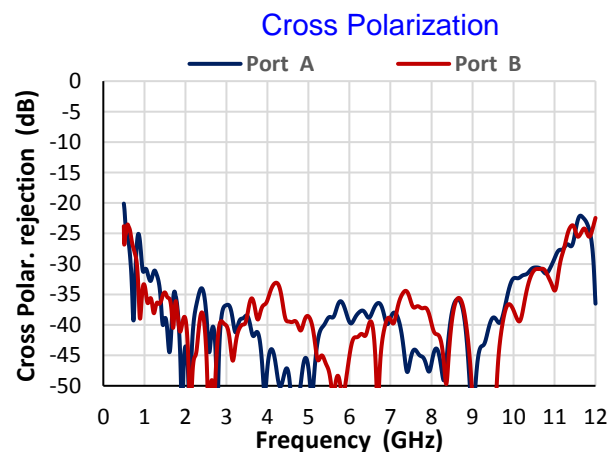
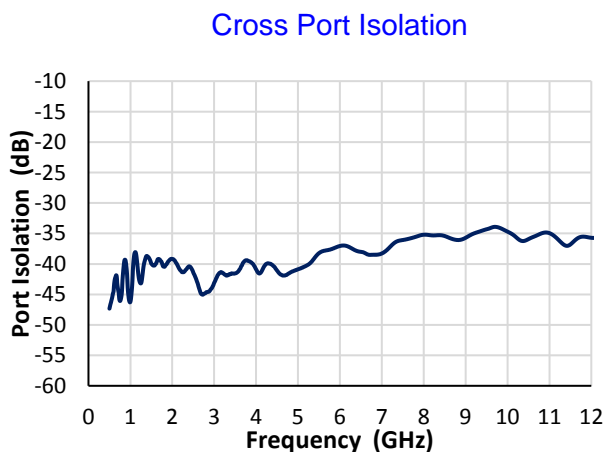
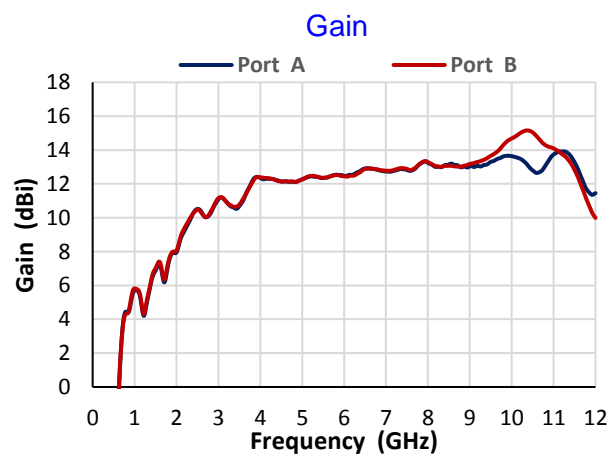
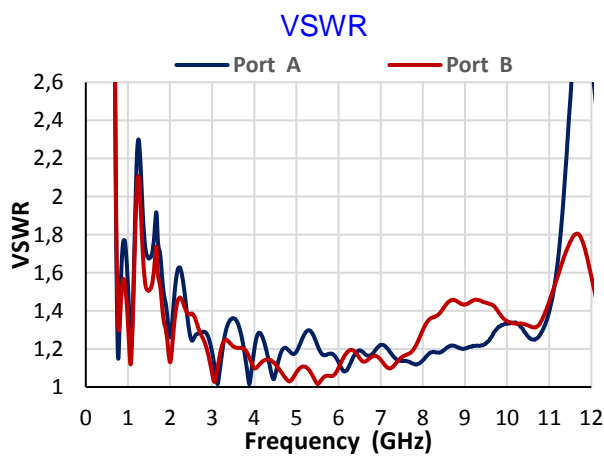
Physical Specifications

Width	180 mm (7.09 in)
Depth	180 mm (7.09 in)
Height	240 mm (9.45 in)
Weight	1.03 kg (2.28 lb)

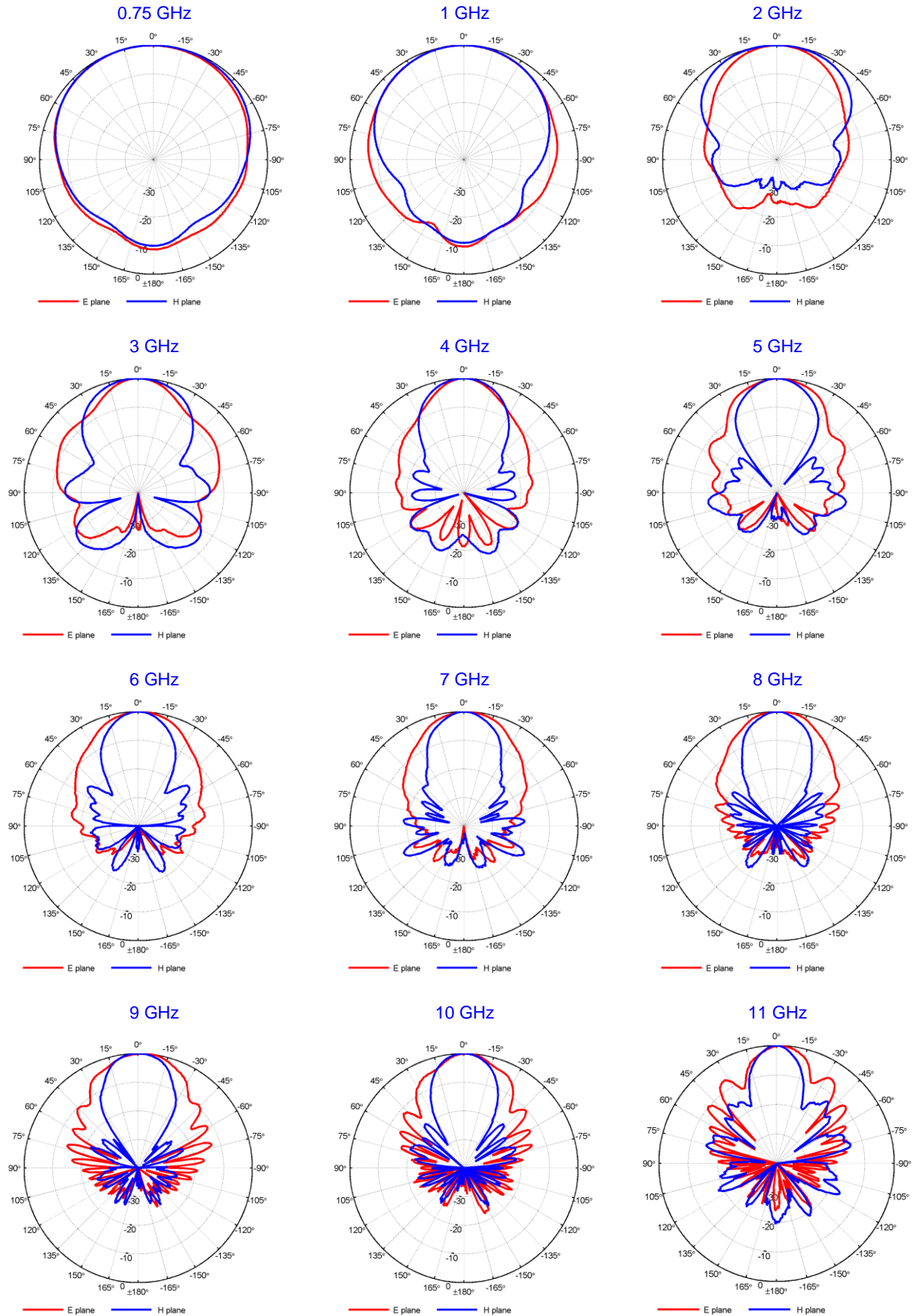
- Linear or circular polarization (with hybrid)



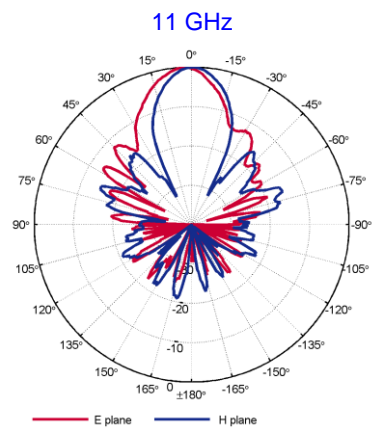
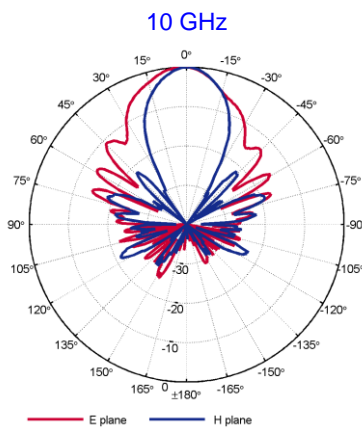
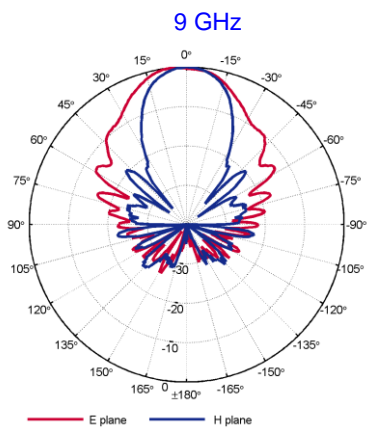
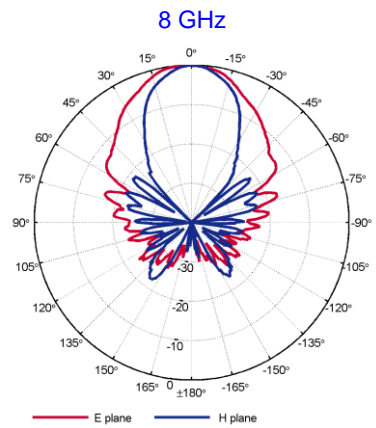
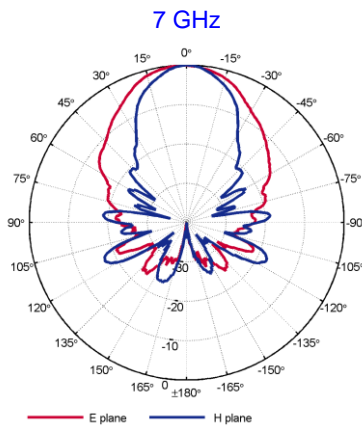
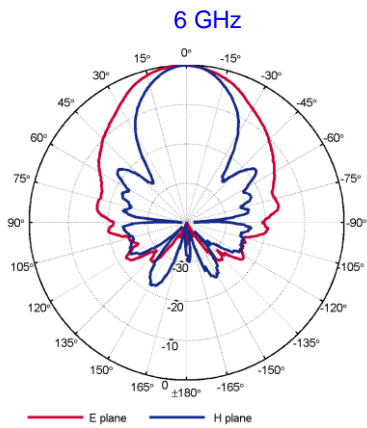
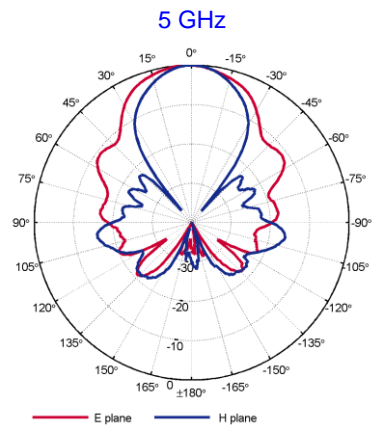
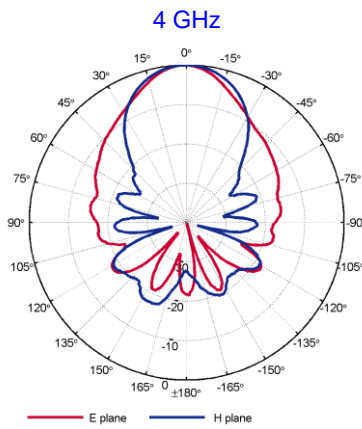
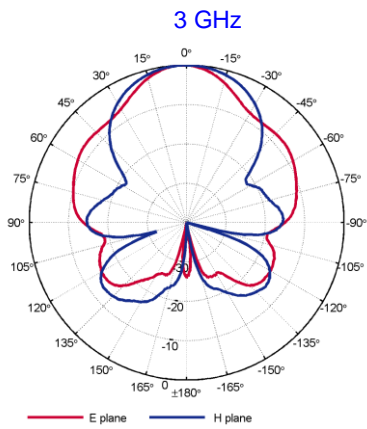
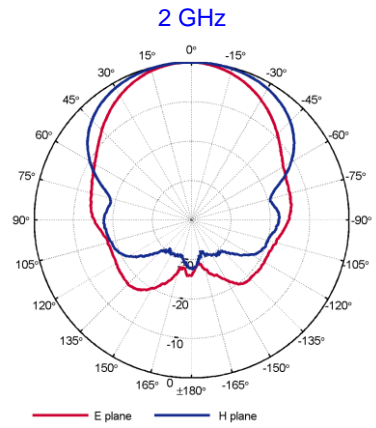
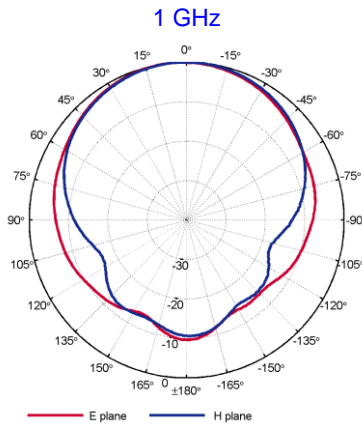
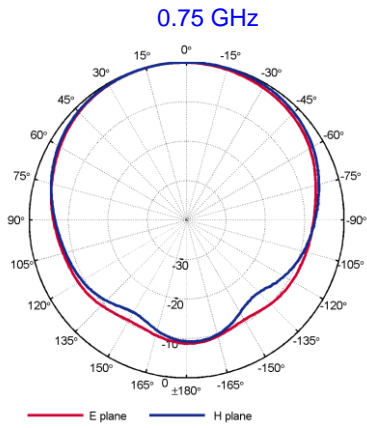
Typical Parameters



PORT A - Radiation Patterns

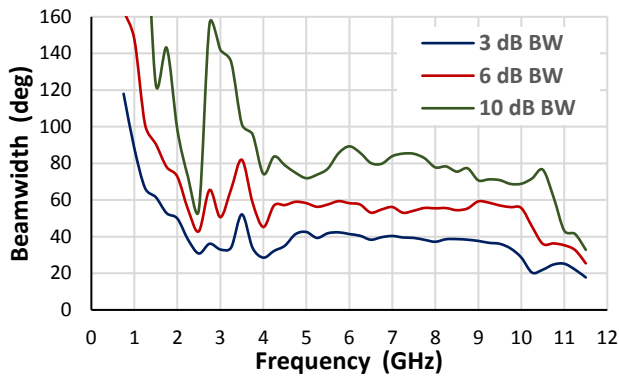


PORT B - Radiation Patterns

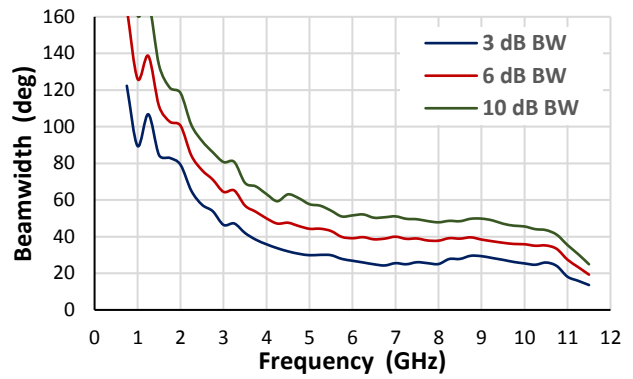


Beamwidth – Port A

E plane

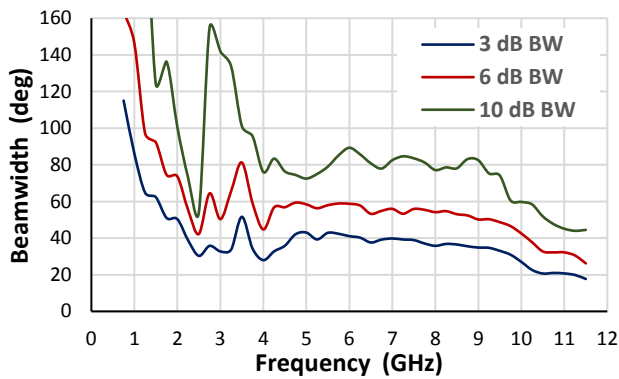


H plane



Beamwidth – Port B

E plane



H plane

