

Quad Ridged Horn Antenna – Model QRH50E

Electrical Specifications

Frequency Range	5 GHz – 50 GHz
VSWR (max.)	< 2.5
Impedance	50 Ω
Connector	2 × 2.40mm female
Power (CW / Pulse)	5 W / 10 W

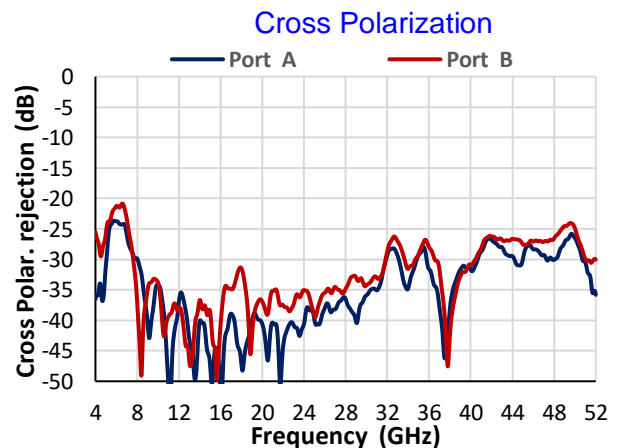
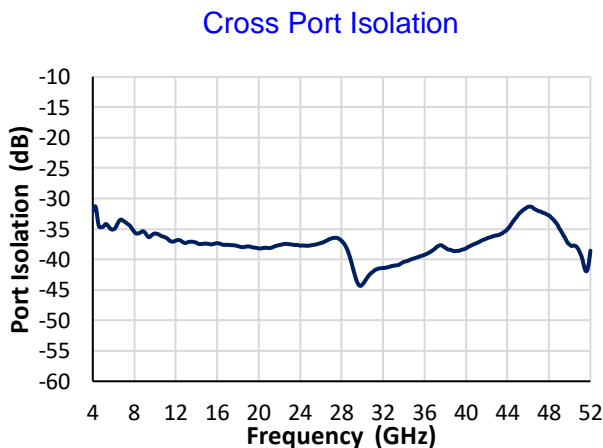
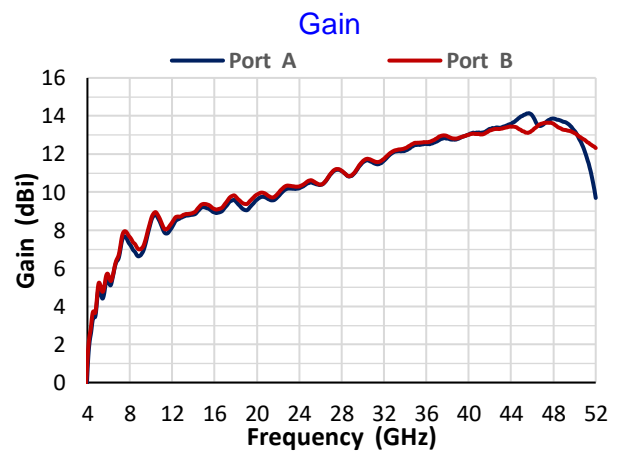
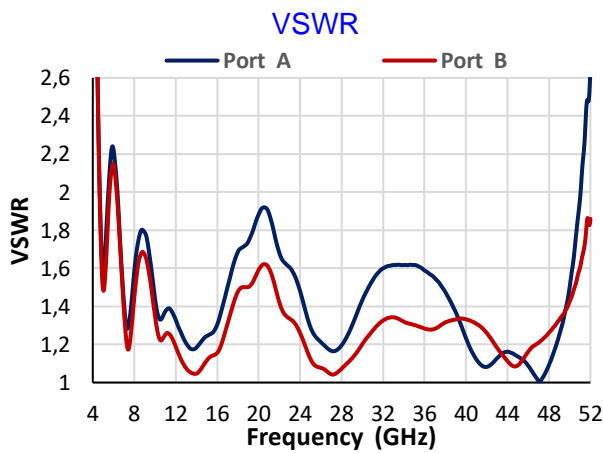
Physical Specifications

Width	45 mm (1.77 in)
Depth	45 mm (1.77 in)
Height	85 mm (3.35 in)
Weight	78 g (0.172 lb)

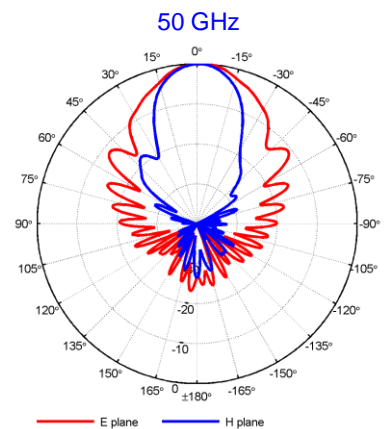
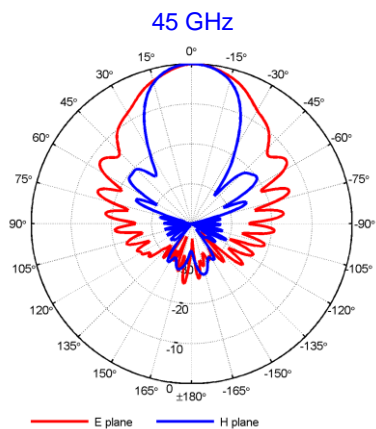
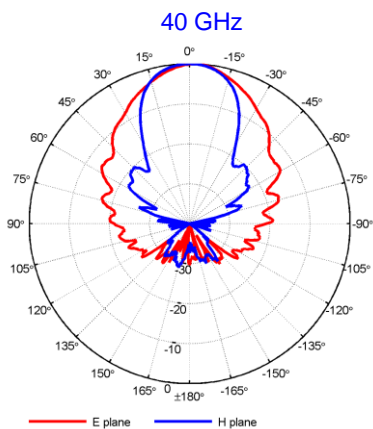
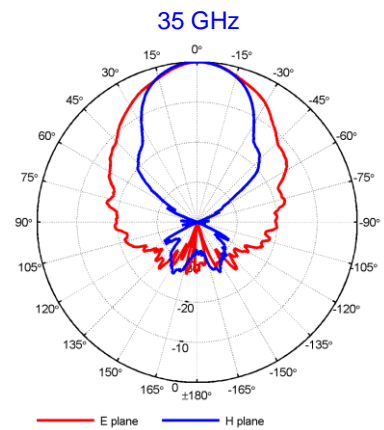
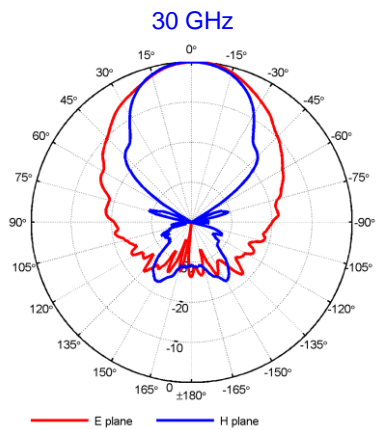
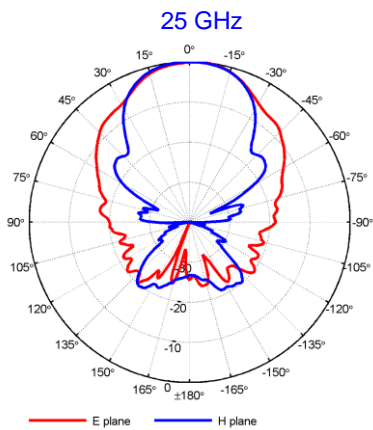
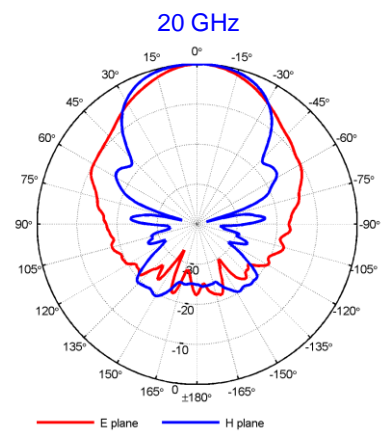
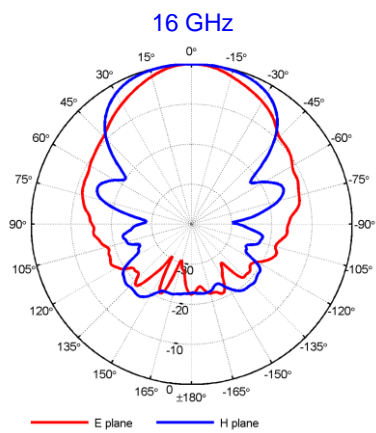
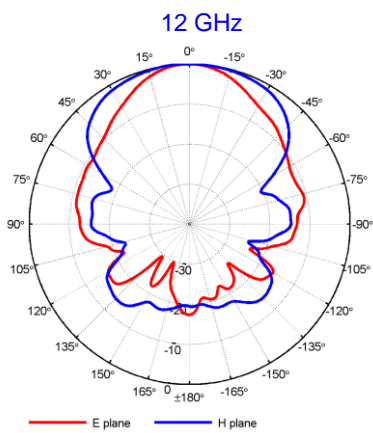
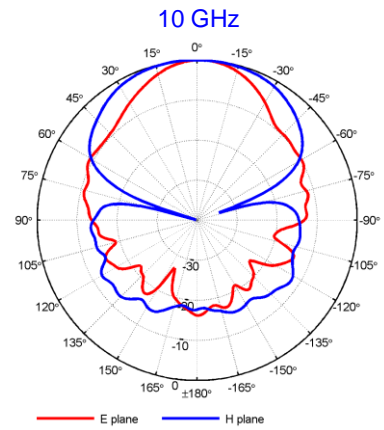
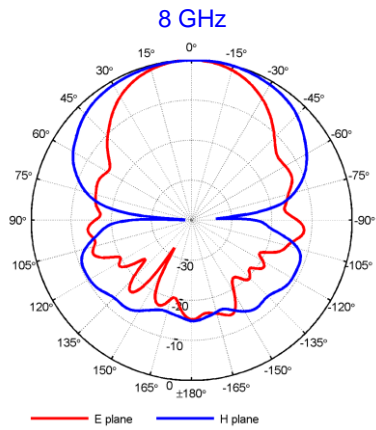
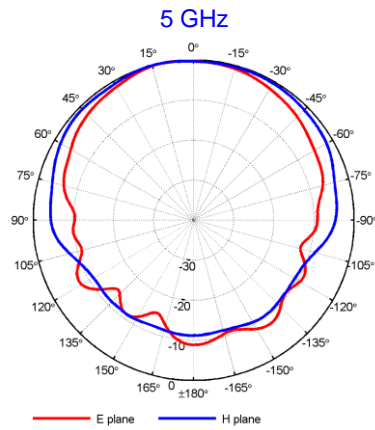
- Linear or circular polarization (with hybrid)



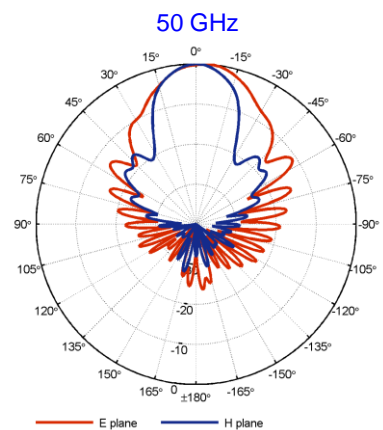
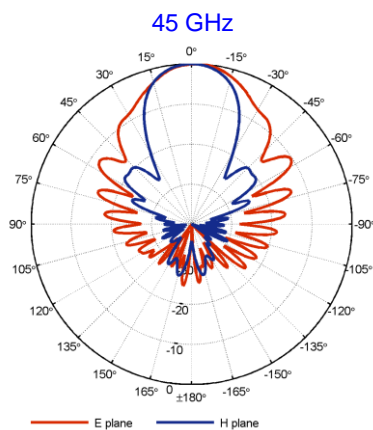
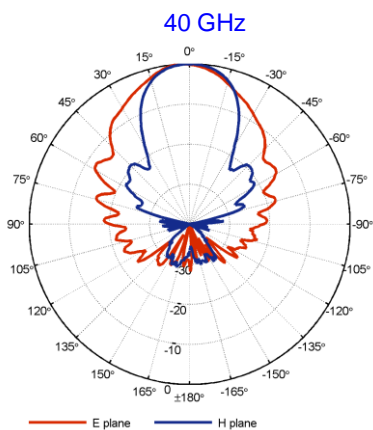
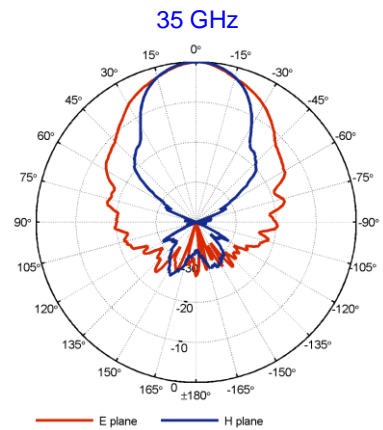
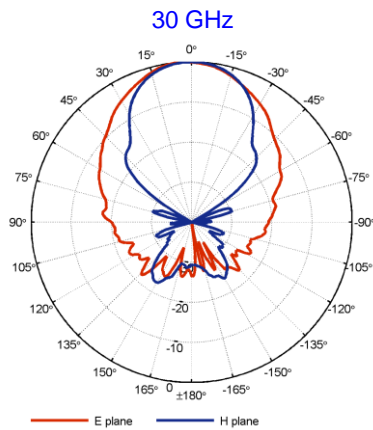
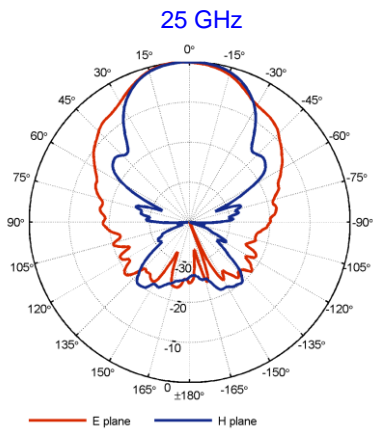
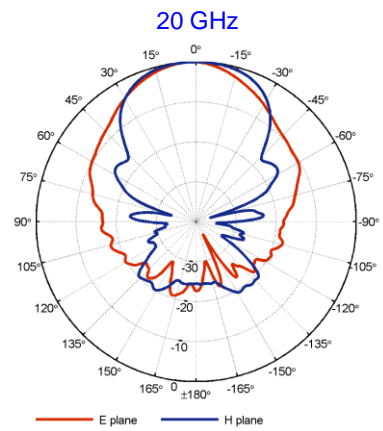
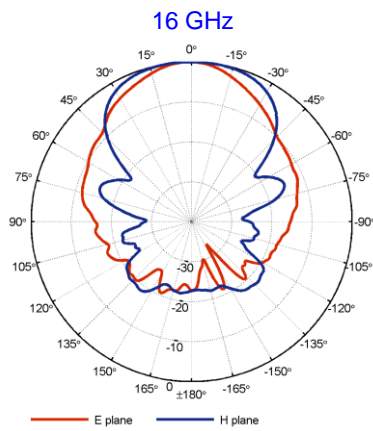
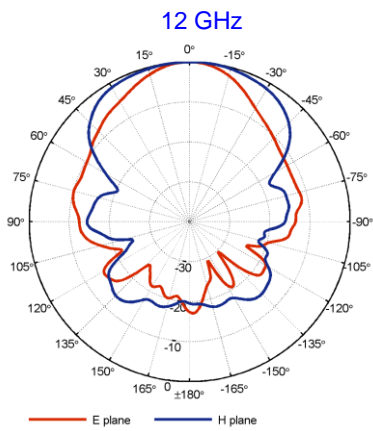
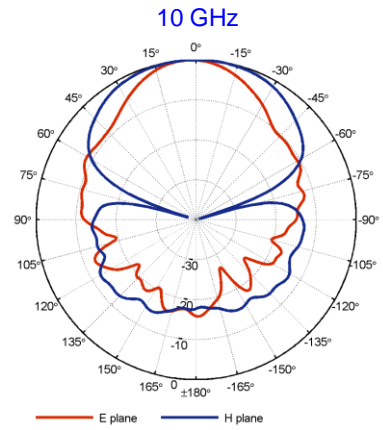
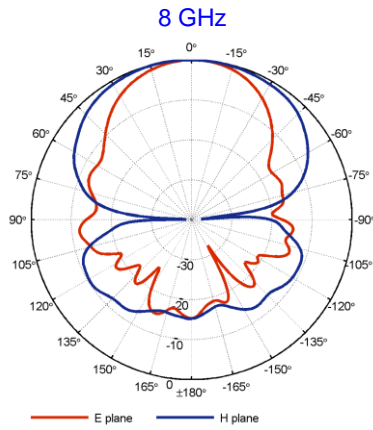
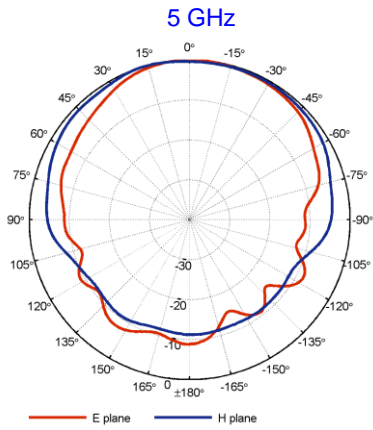
Typical Parameters



PORT A - Radiation Patterns

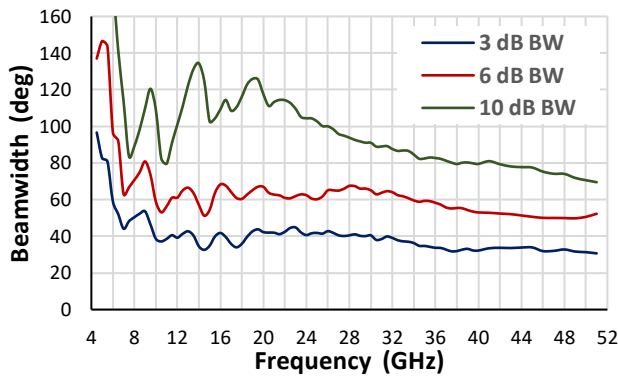


PORT B - Radiation Patterns

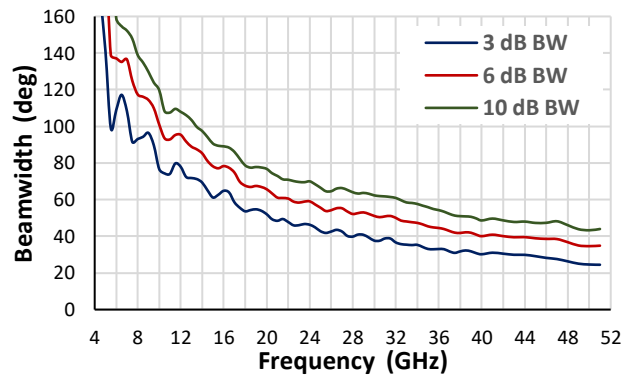


Beamwidth – Port A

E plane

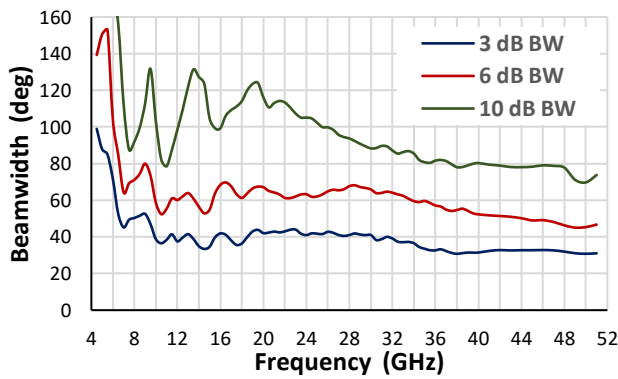


H plane



Beamwidth – Port B

E plane



H plane

