

# Quad Ridged Horn Antenna – Model QRH300

## Electrical Specifications

Frequency Range	0.3 GHz – 4.5 GHz
VSWR (max.)	< 2.2
Impedance	50 Ω
Connector	2x N <sub>female</sub>
Power (CW / Pulse)	200 W / 400 W

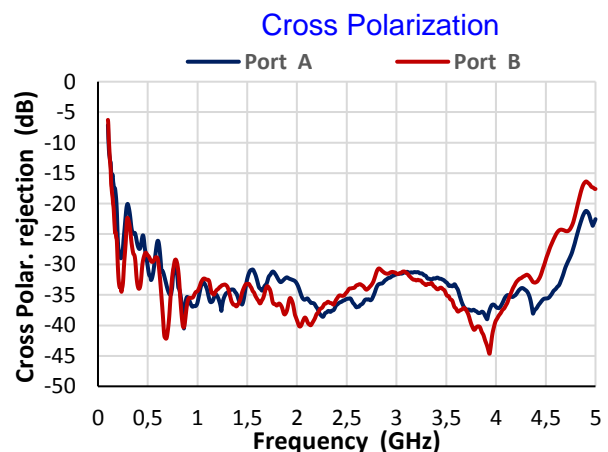
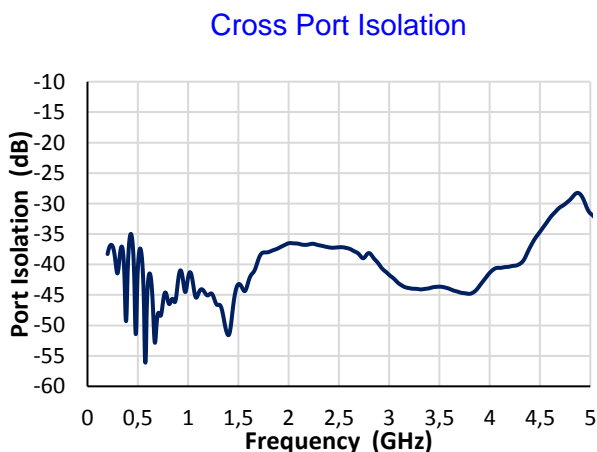
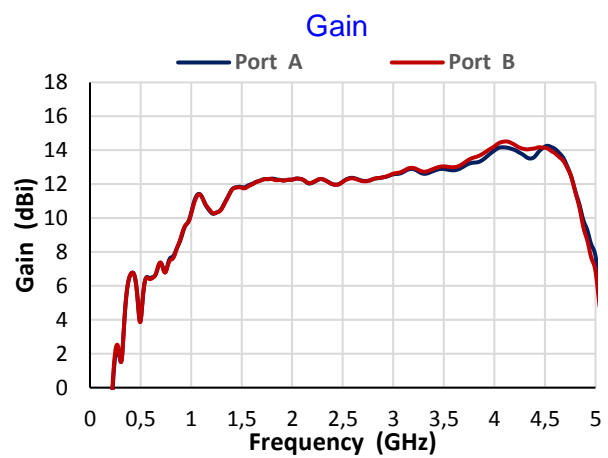
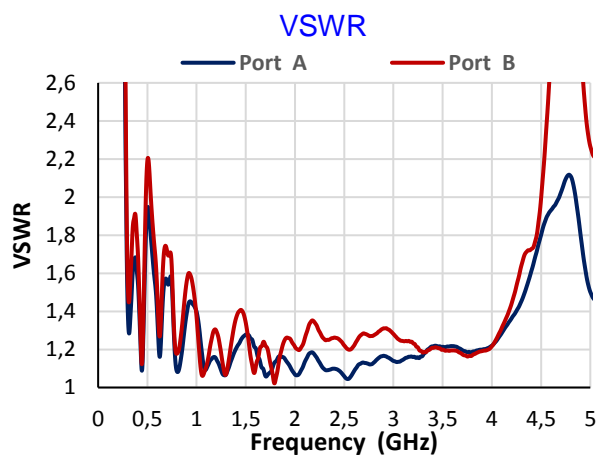
## Physical Specifications

Width	450 mm (17.72 in)
Depth	450 mm (17.72 in)
Height	570 mm (22.44 in)
Weight	9.0 kg (19.85 lb)

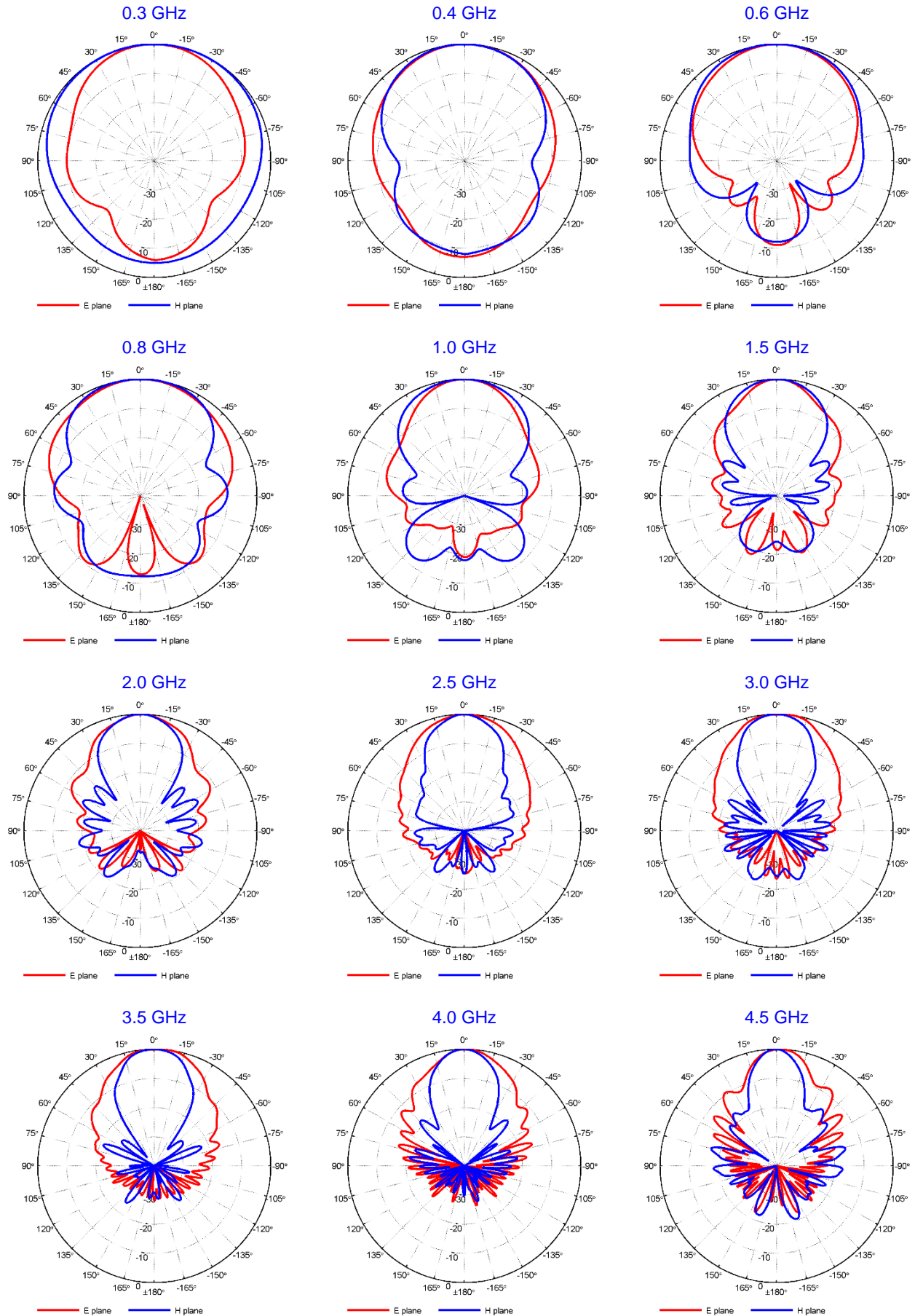
- Linear or circular polarization (with hybrid)



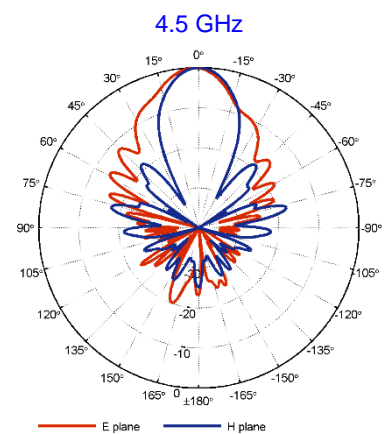
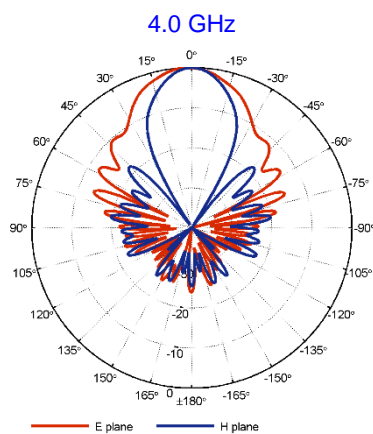
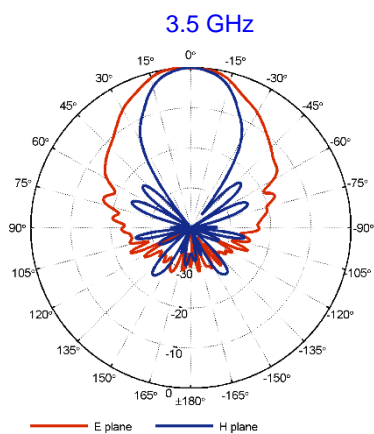
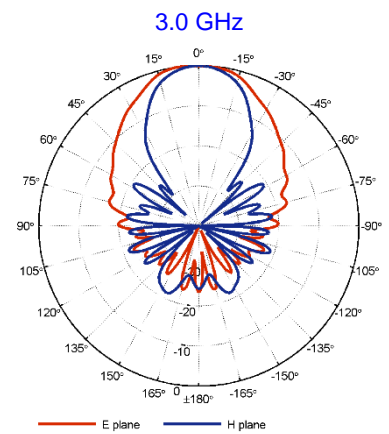
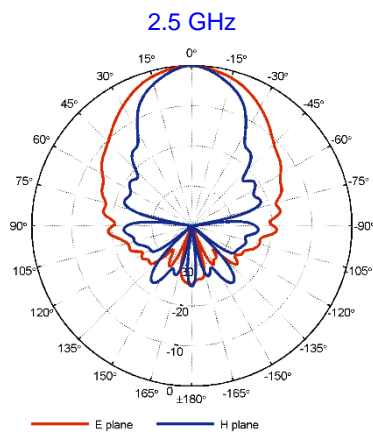
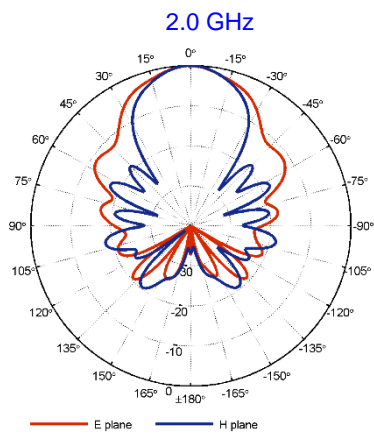
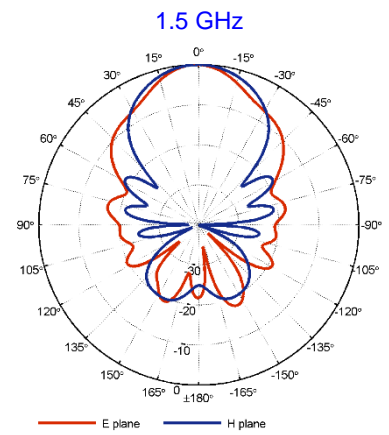
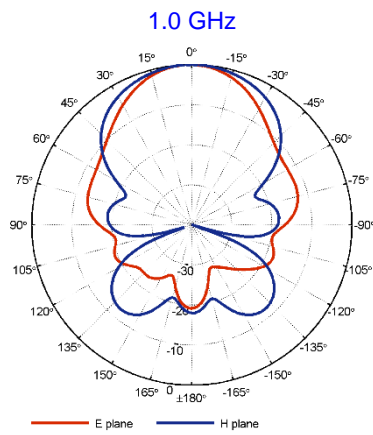
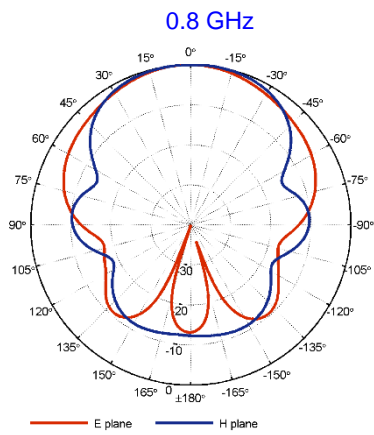
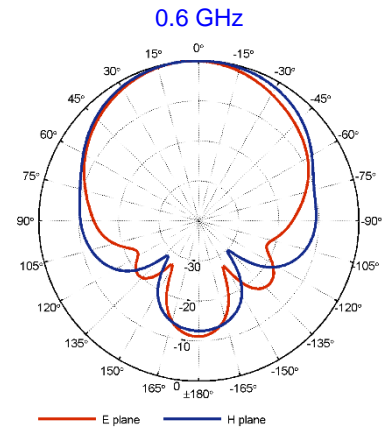
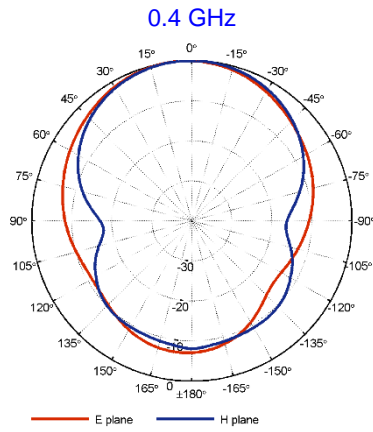
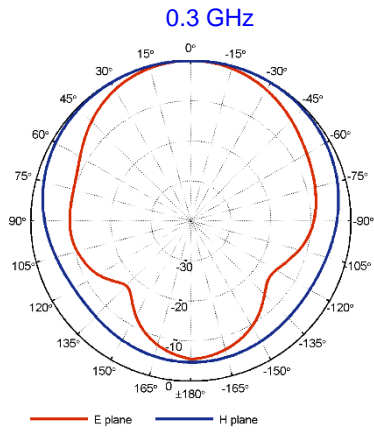
## Typical Parameters



PORT A - Radiation Patterns

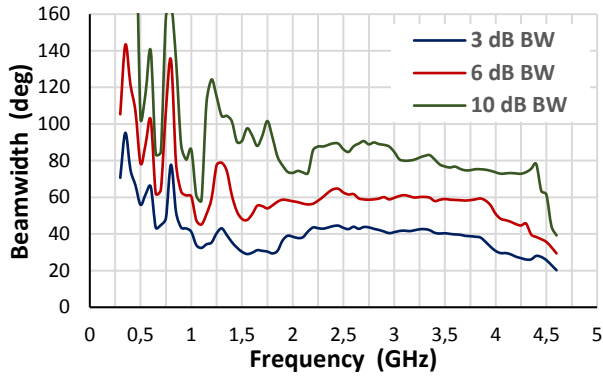


**PORT B - Radiation Patterns**

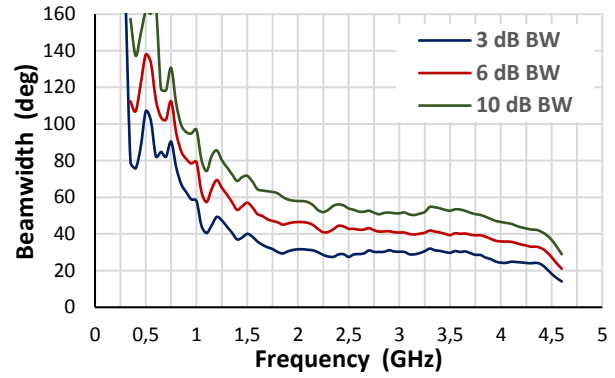


**Beamwidth – Port A**

E plane

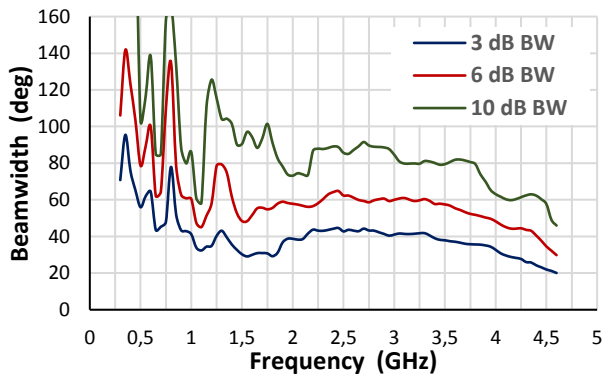


H plane



**Beamwidth – Port B**

E plane



H plane

