

# Quad Ridged Horn Antenna – Model QRH400

## Electrical Specifications

Frequency Range	0.4 GHz – 6 GHz
VSWR (max.)	< 2.1:1
Impedance	50 $\Omega$
Connector	2x N <sub>female</sub>
Power (CW / Pulse)	50 W / 100 W

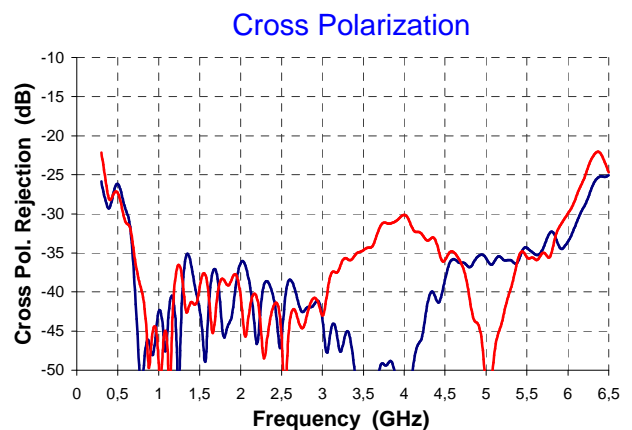
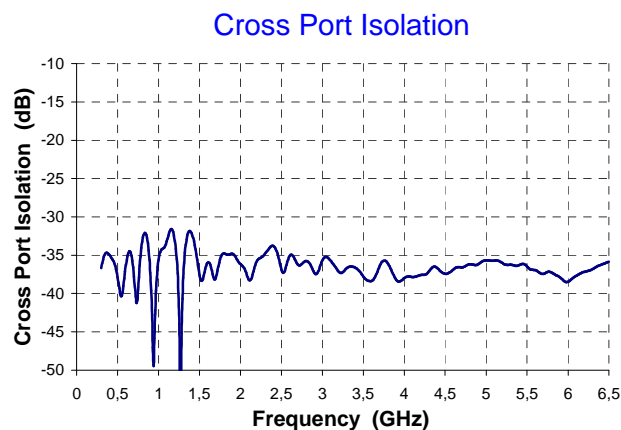
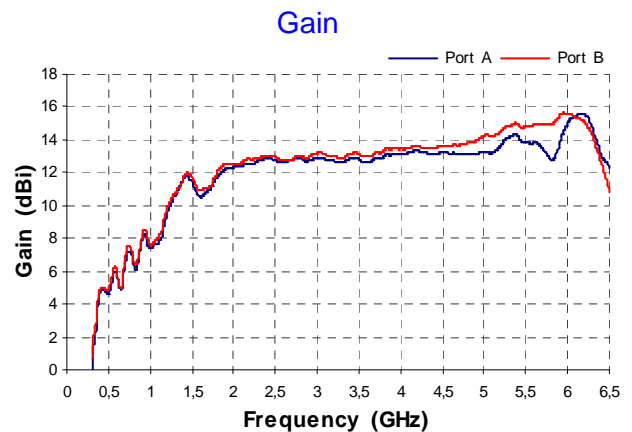
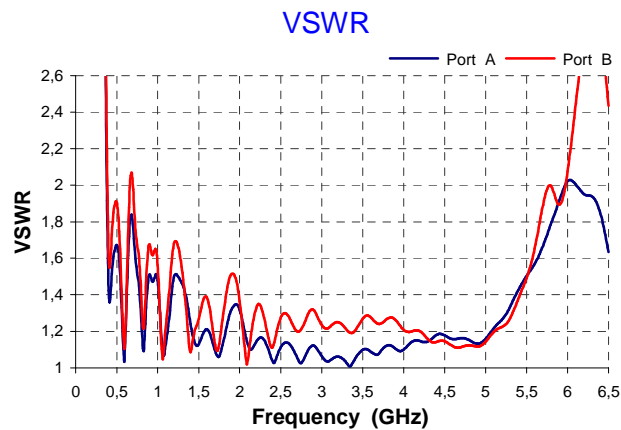
## Physical Specifications

Width	33.5 cm (13.19 in)
Depth	33.5 cm (13.19 in)
Height	43.3 cm (17.05 in)
Weight	4.0 kg (8.82 lb)

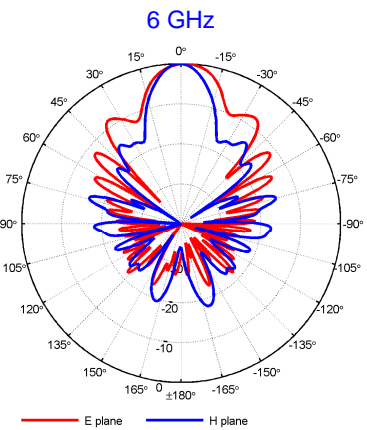
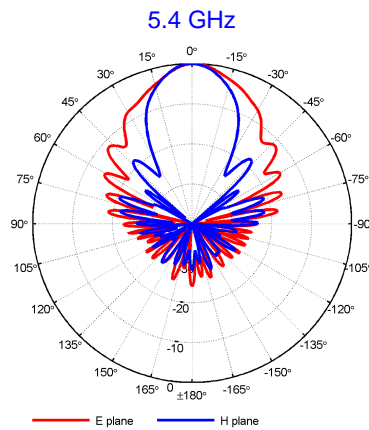
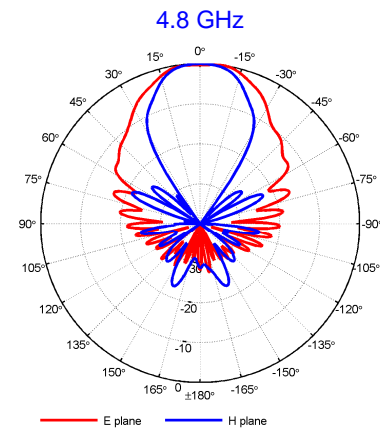
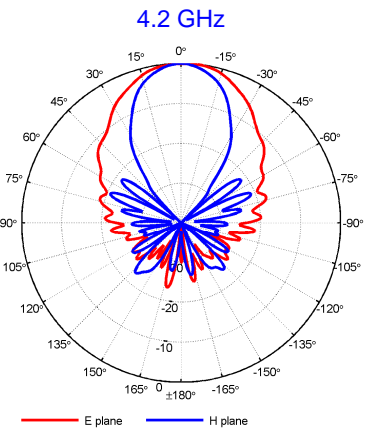
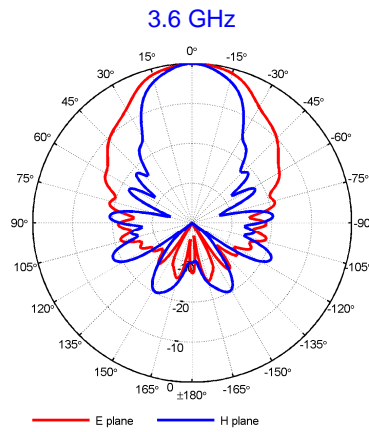
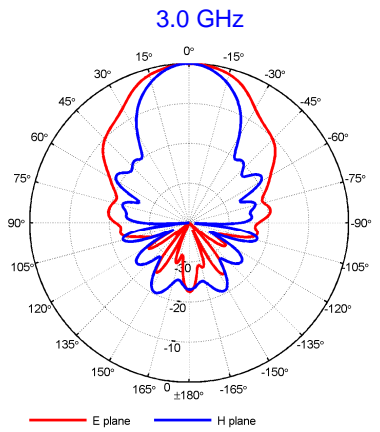
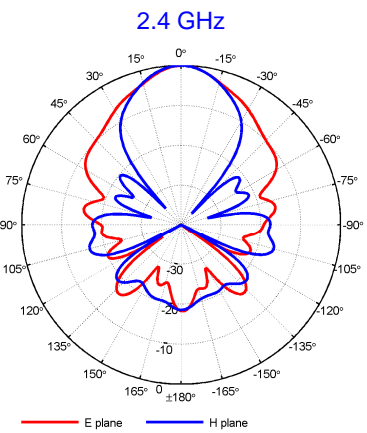
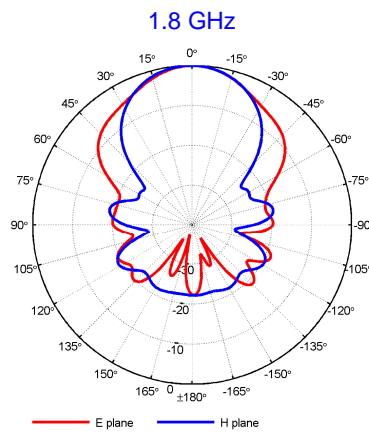
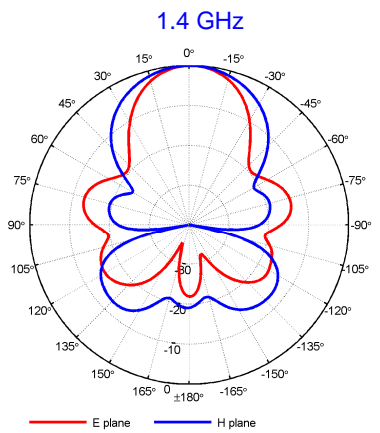
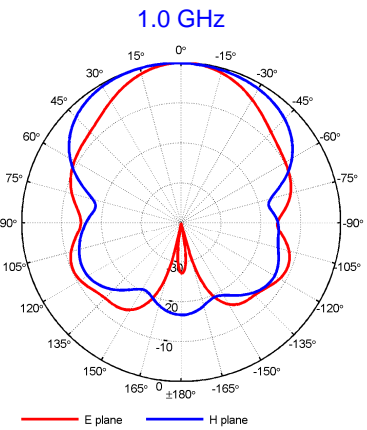
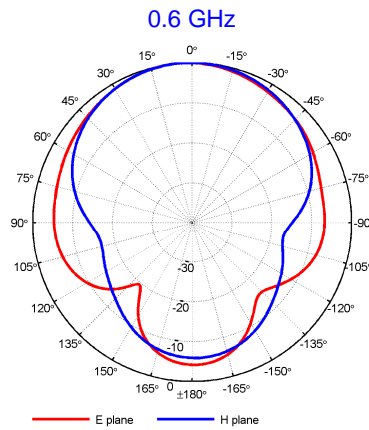
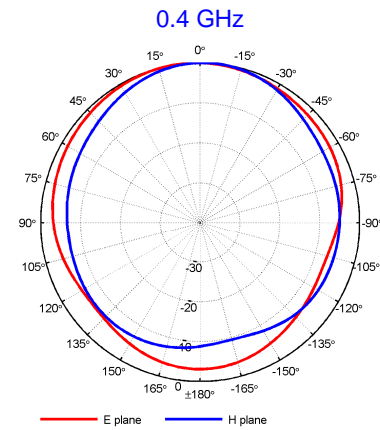


- Installed 2 circular spirit levels for easy setup
- Linear or circular polarization (with hybrid)

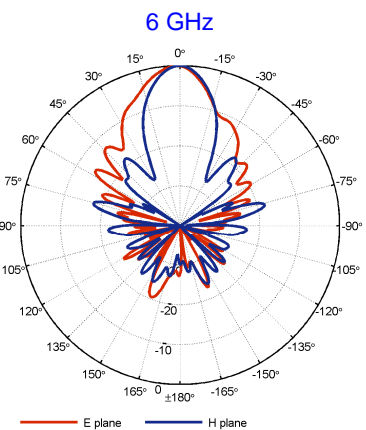
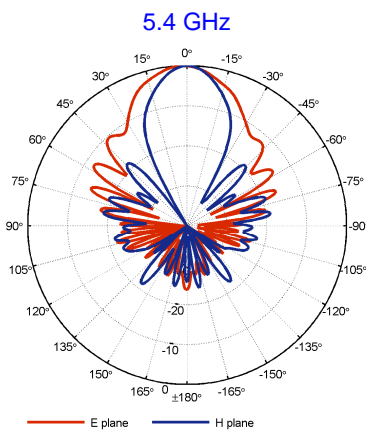
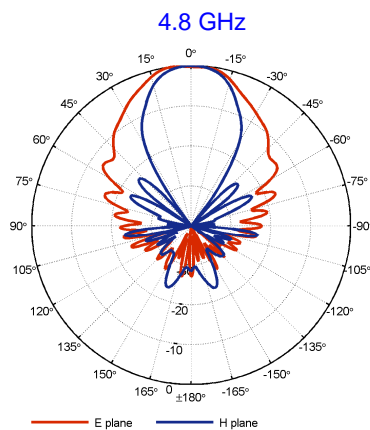
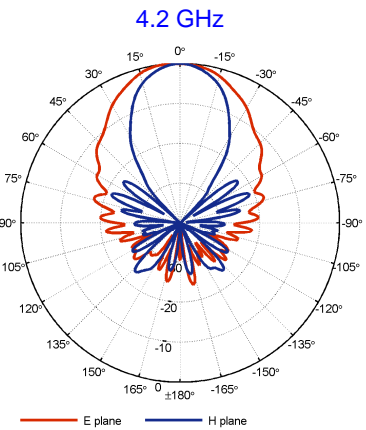
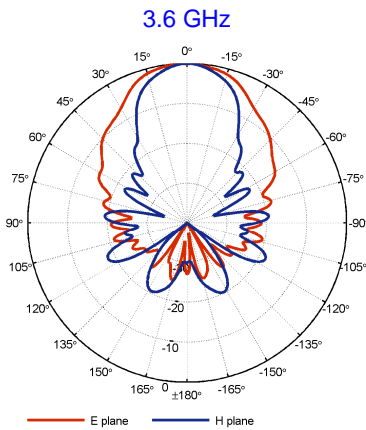
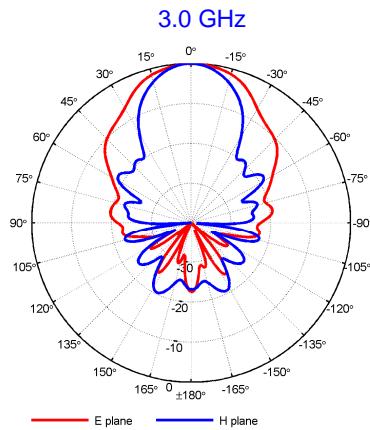
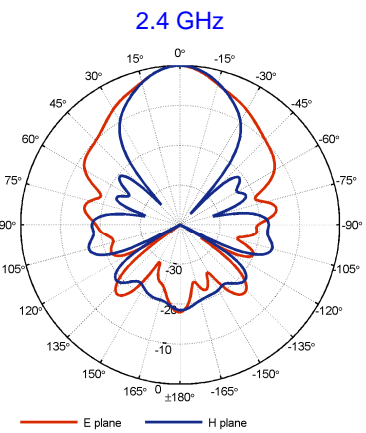
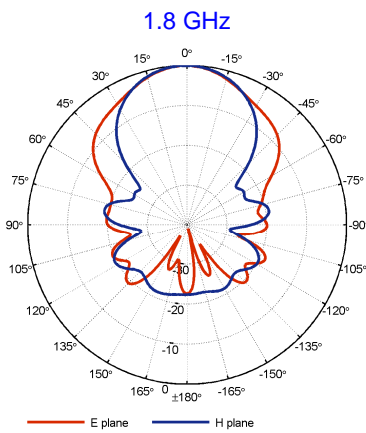
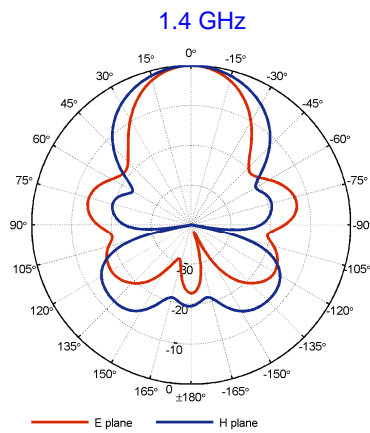
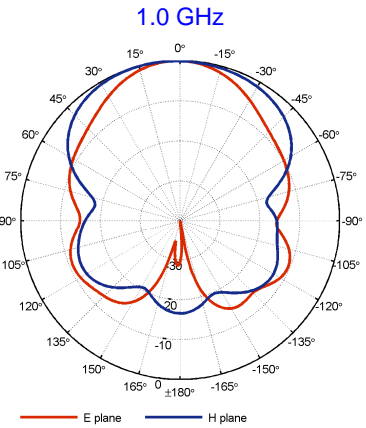
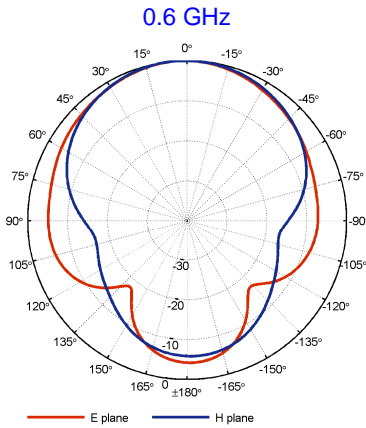
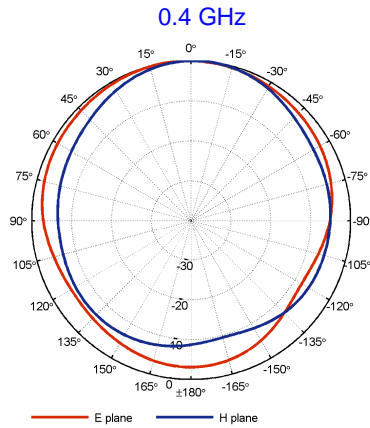
## Typical Parameters



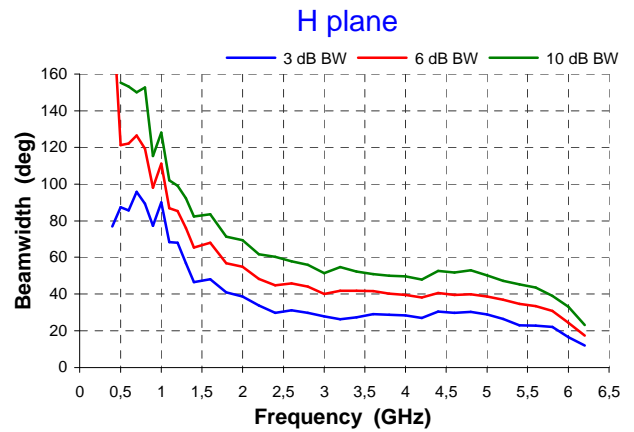
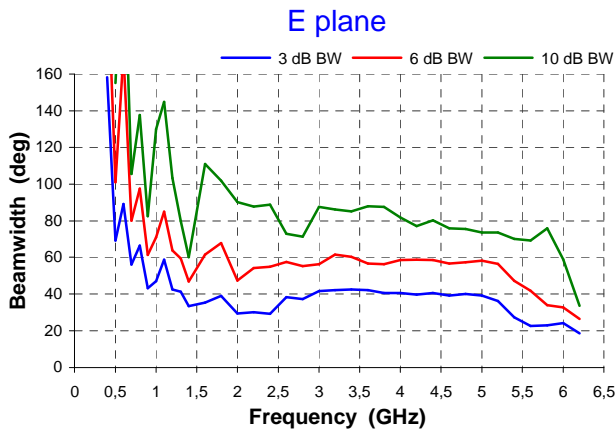
**PORT A - Radiation Patterns**



**PORT B - Radiation Patterns**



**Beamwidth – Port A**



**Beamwidth – Port B**

