

Applications

- Right Hand Circular Polarized Medium Power Counter Drone Antenna
- Medium Power Counter GNSS Antenna (Counter GPS Antenna)
- Drone Jamming Antenna
- Medium Power Jamming Antenna
- Medium Power Communication Antenna
- Designed for High Performance at **50 Watt** Continuous Power
- Vehicle Antenna
- Wideband Monitoring Antenna
- Fixed-Site Antenna

Specifications

Frequency Band and VSWR 1150-1630 MHz \leq 2:1

Nominal Impedance 50 ohm

Power Rating 50 Watt Max

Antenna Gain 10.9-12 dBi depending on the frequency (See antenna gain graph)

Beamwidth Between 35° and 50° depending on the frequency (See antenna beamwidth graph)

Connector N-Female

Radiation Pattern Directional

Polarization Right Hand Circular Polarized (RHCP)

Radome Plastic ABS Radome

Dimensions 310 mm (Height) X 300 mm (Diameter)

Colour Black

Waterproof Waterproof

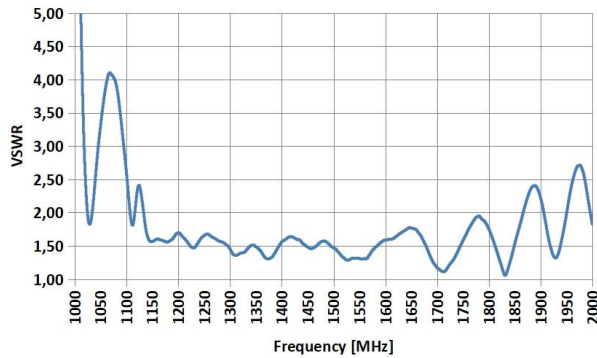


Typical antenna parameters are given in the next pages:

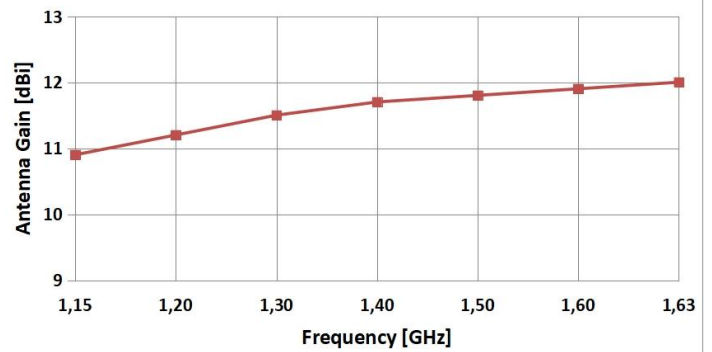
MP-AMHA-11501630

Right Hand Circular Polarized Medium Power Axial Model Helical Antenna

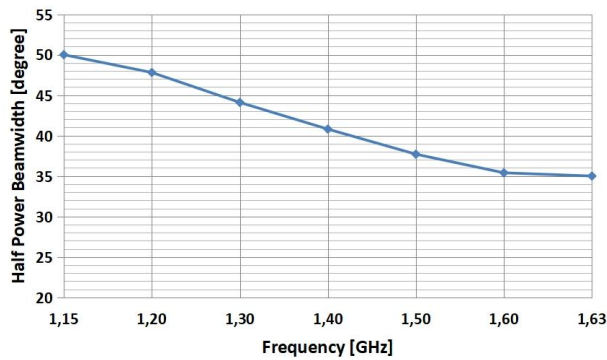
Axial Mode Helical Antenna VSWR Measurement



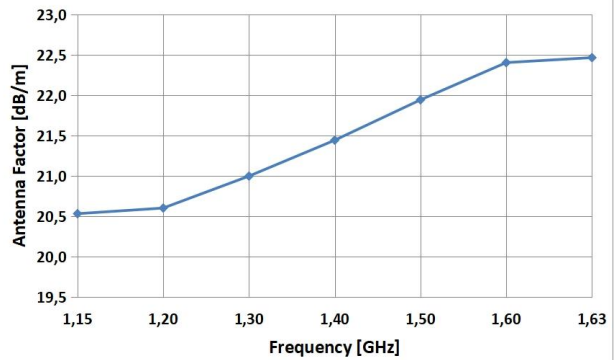
Medium Power Axial Mode Helical Antenna-RHCP



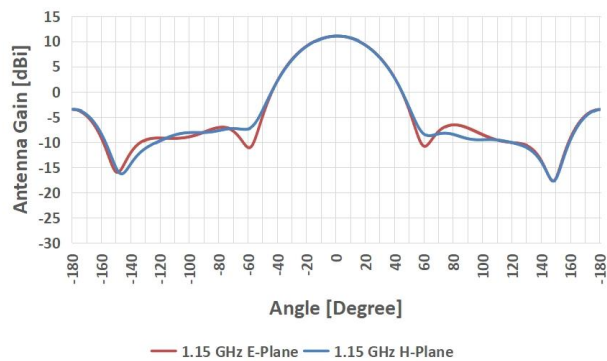
Medium Power Axial Mode Helical Antenna-RHCP



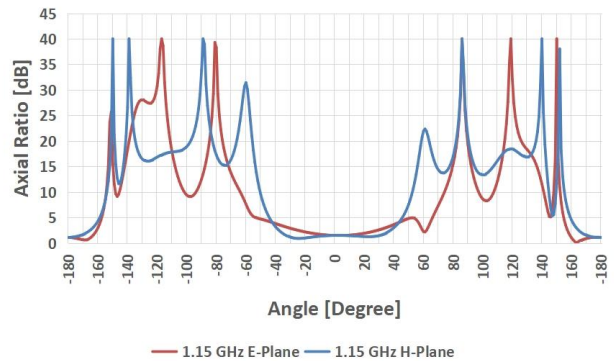
Medium Power Axial Mode Helical Antenna-RHCP



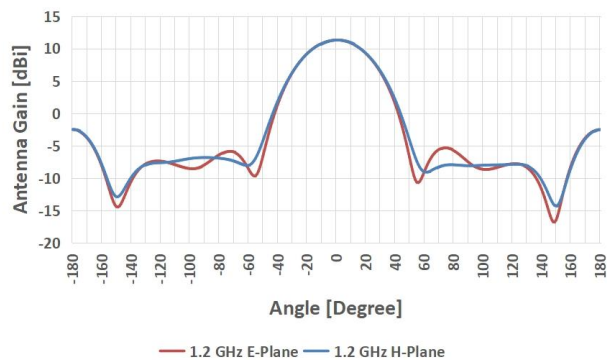
Medium Power Axial Mode Helical Antenna Gain



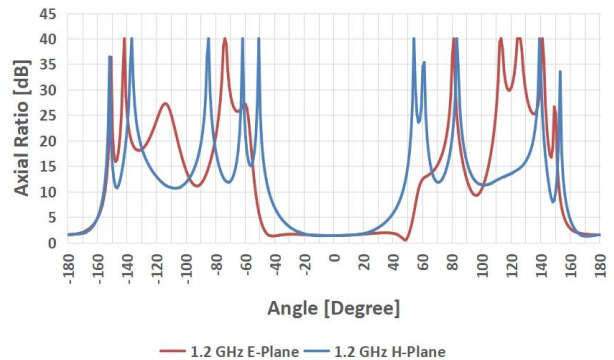
Medium Power Axial Mode Helical Antenna Axial Ratio



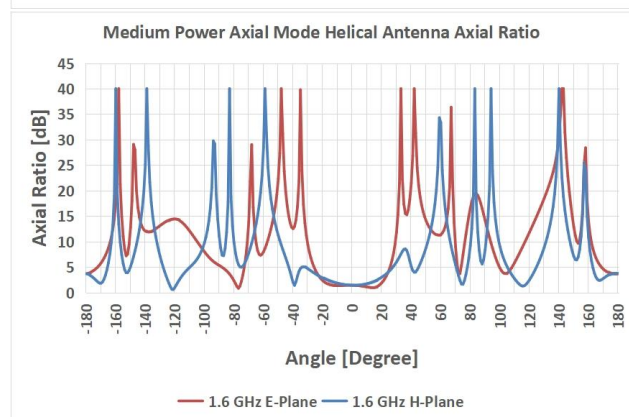
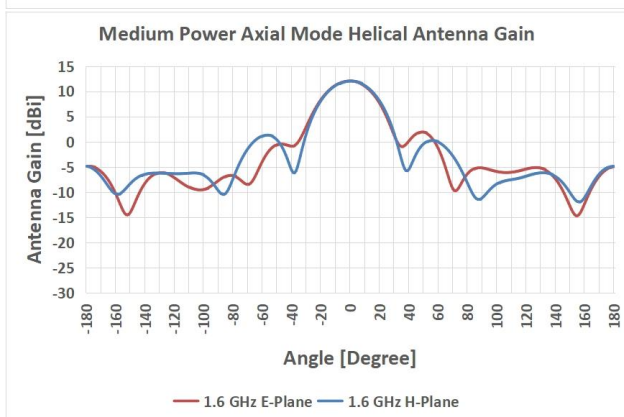
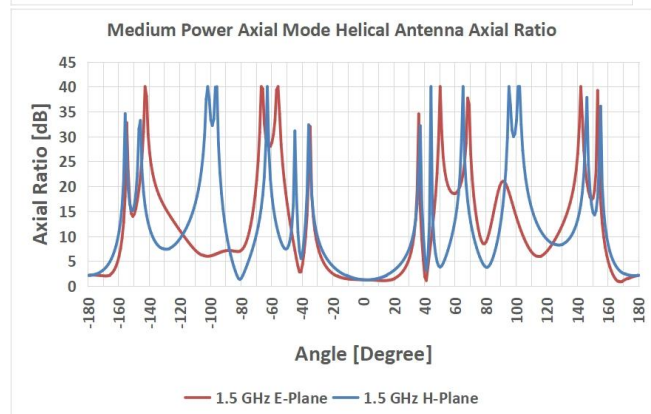
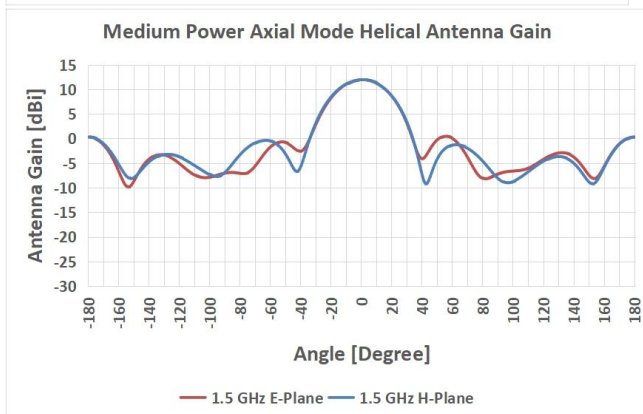
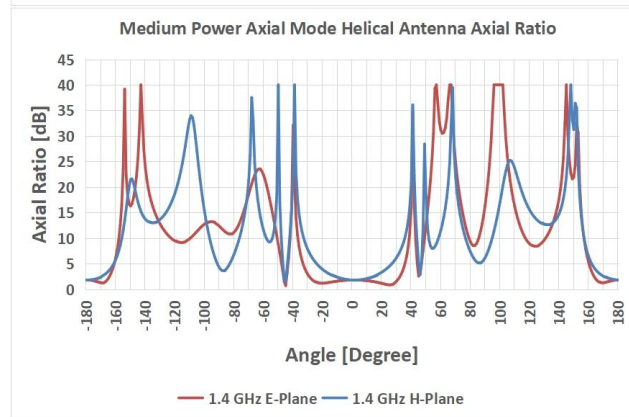
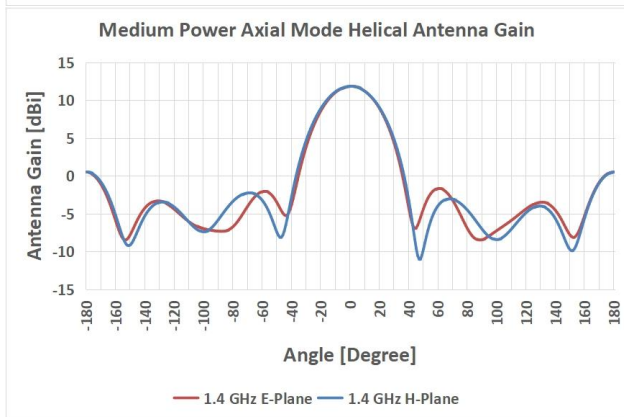
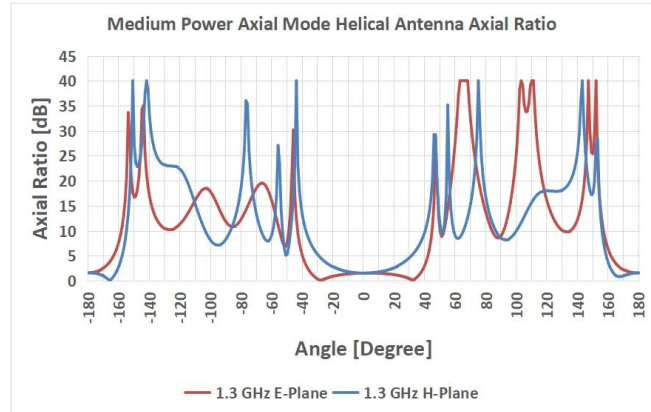
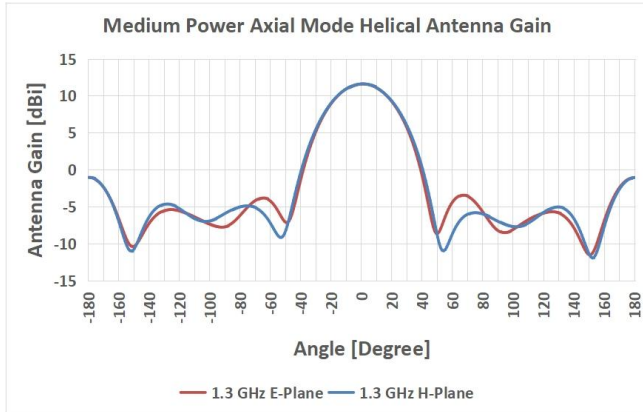
Medium Power Axial Mode Helical Antenna Gain



Medium Power Axial Mode Helical Antenna Axial Ratio



MP-AMHA-11501630 Right Hand Circular Polarized Medium Power Axial Model Helical Antenna



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