

HP-AMHA-11501630 Right Hand Circular Polarized High Power Axial Model Helical Antenna

Applications

- Right Hand Circular Polarized High Power Counter Drone Antenna
- High Power Counter GNSS Antenna (Counter GPS Antenna)
- Drone Jamming Antenna
- High Power Jamming Antenna
- High Power Communication Antenna
- Designed for High Performance at 200 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 200 Watt Max CW (Tested)

Antenna Gain 10.8-12.8 dBi depending on the frequency (See antenna gain graph)

Beamwidth Between 36° and 51° 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

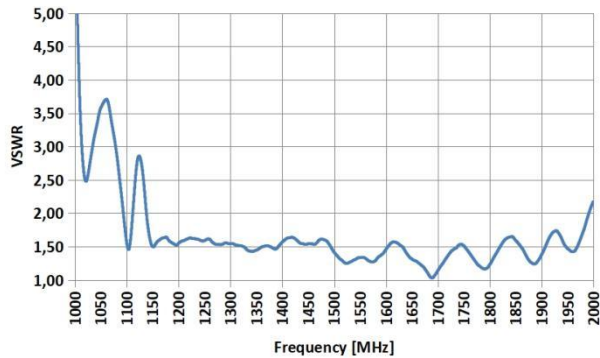


Typical antenna parameters are given in the next pages:

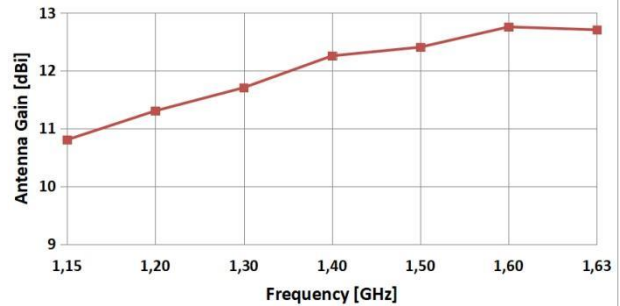
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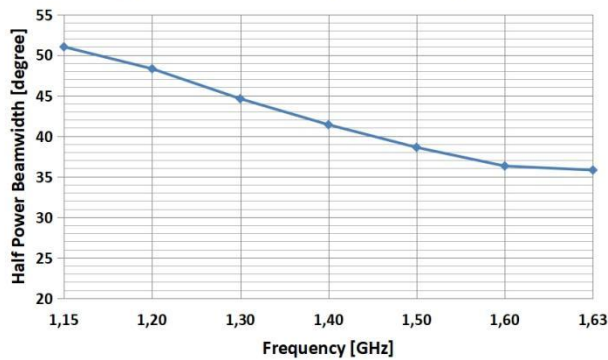
Axial Mode Helical Antenna VSWR Measurement



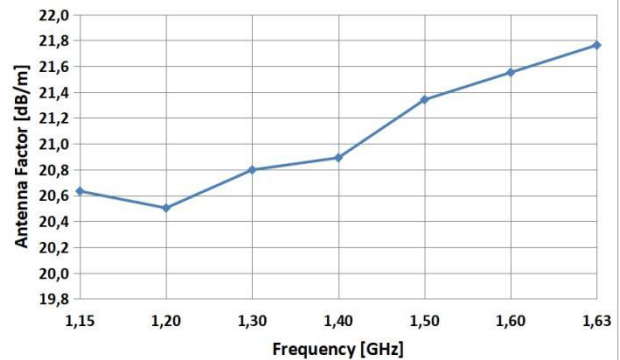
High Power Axial Mode Helical Antenna-RHCP



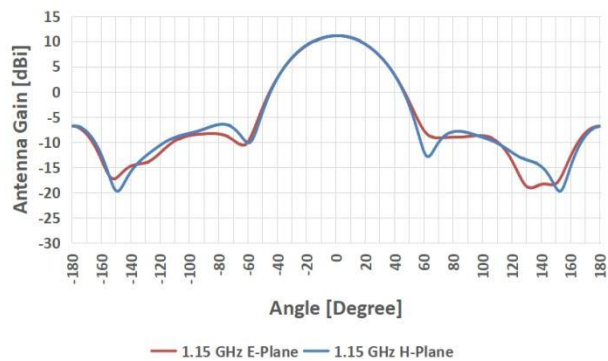
High Power Axial Mode Helical Antenna-RHCP



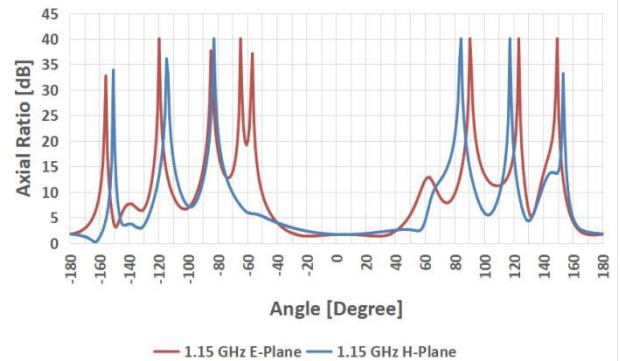
High Power Axial Mode Helical Antenna-RHCP



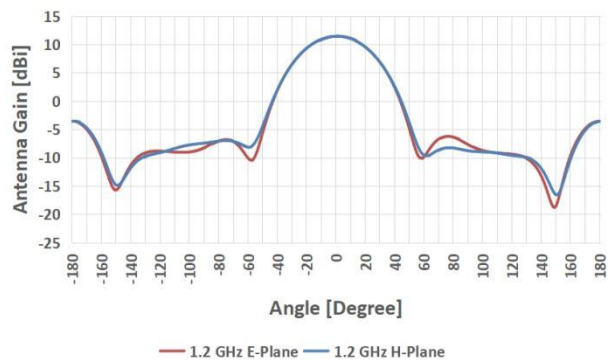
High Power Axial Mode Helical Antenna Gain



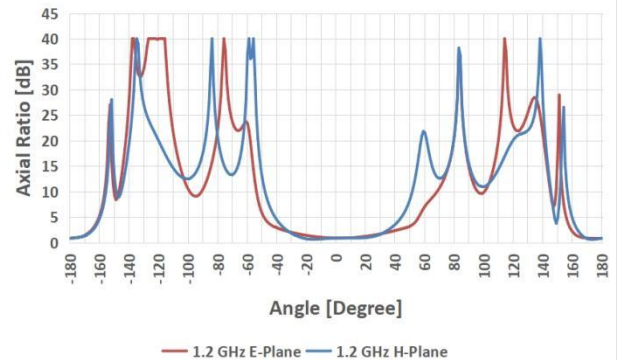
High Power Axial Mode Helical Antenna Axial Ratio



High Power Axial Mode Helical Antenna Gain

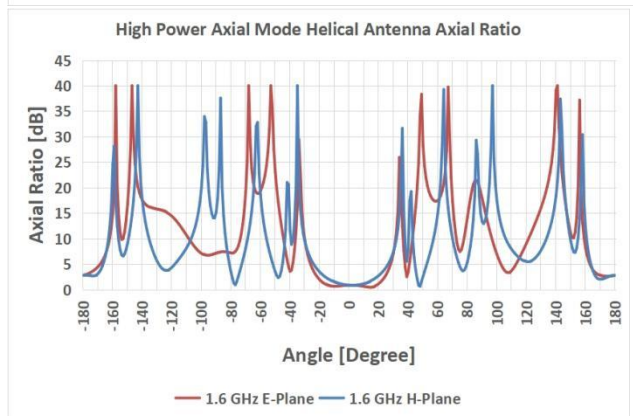
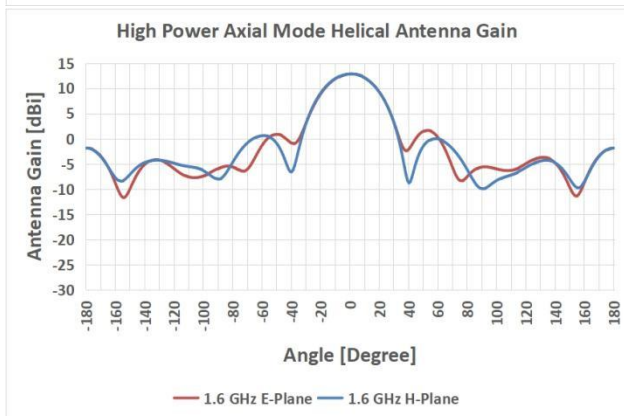
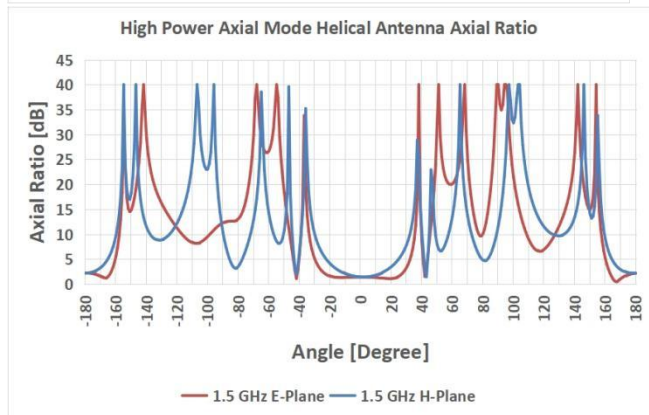
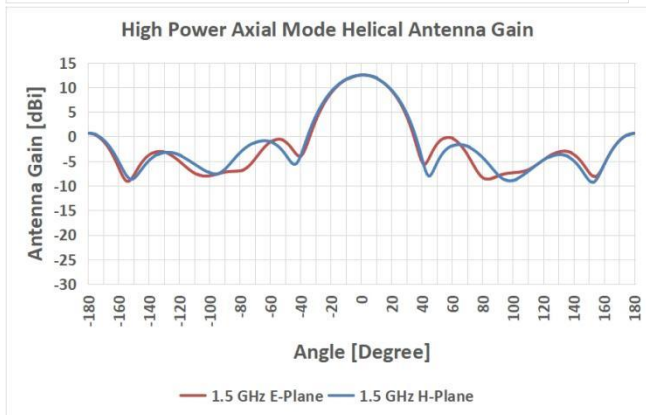
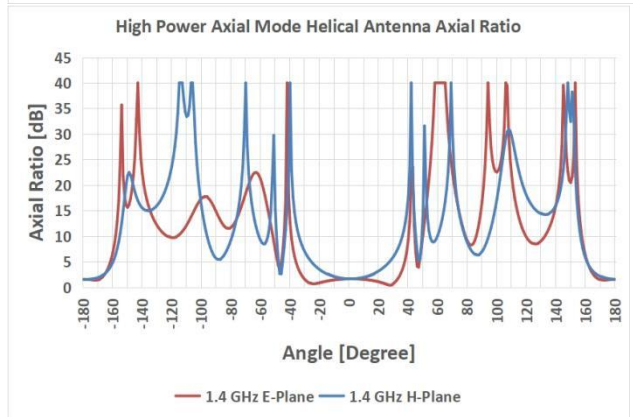
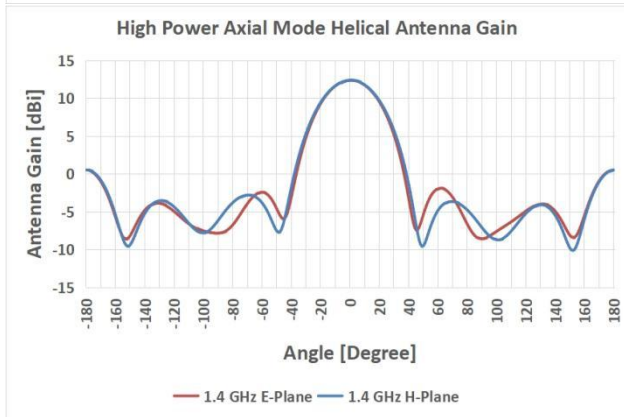
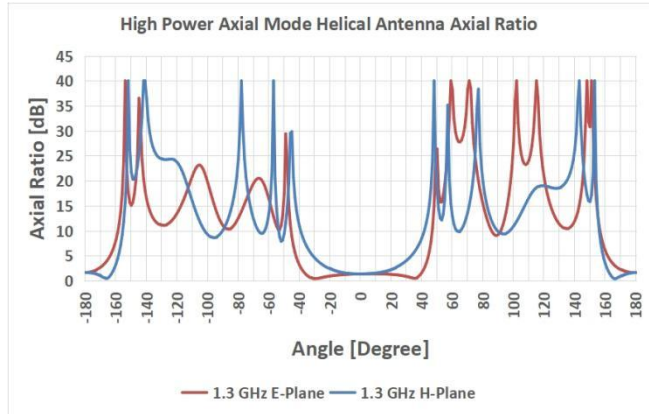
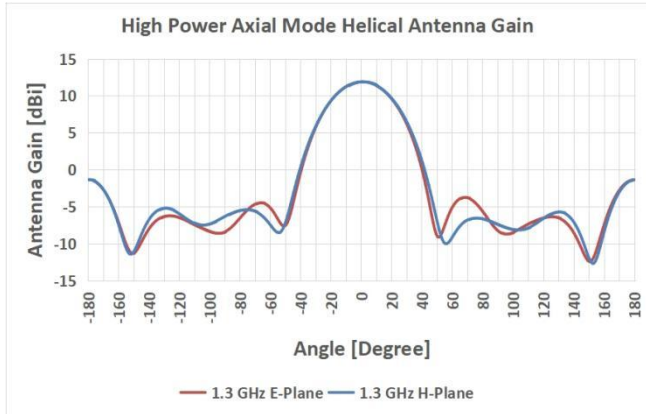


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