Game-Changing Antenna Technology

HP-AMHA-11501700
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 (%100 duty cycle)
- Vehicle Antenna
- Wideband Monitoring Antenna
- Fixed-Site Antenna

Specifications

Frequency Band and VSWR	1150-1700 MHz ≤ 2:1 (Below 1.5 in most of the frequency band)
Nominal Impedance	50 ohm
Power Rating	200 Watt Continuous (Tested)
Antenna Gain	9.4-13.3 dBi depending on the frequency (See antenna gain graph)
Beamwidth	Between 26° and 49° depending on the frequency (See antenna beamwidth graph)
Connector	N-Female
Radiation Pattern	Directional
Polarization	Right Hand Circular Polarized (RHCP)
Radome	Fiber Glass Radome
Dimensions	770 mm (Height) X 245 mm (Diameter)
Colour	Dark Green (Ask for other colours)
Waterproof	Waterproof

Typical antenna parameters are given in the next pages:

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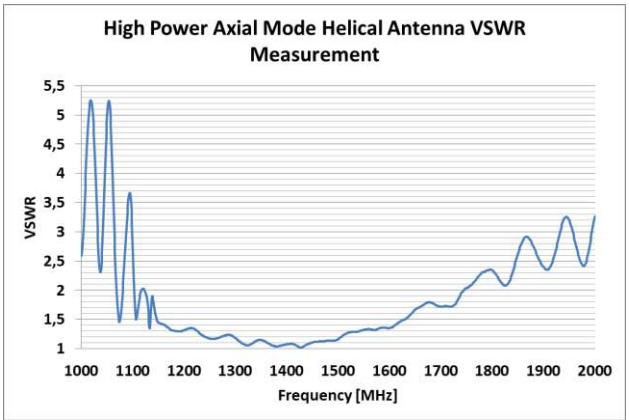

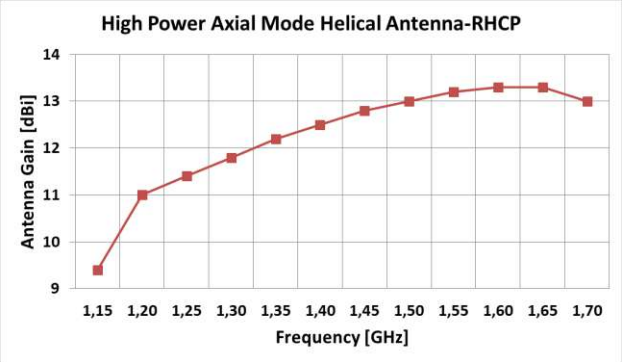

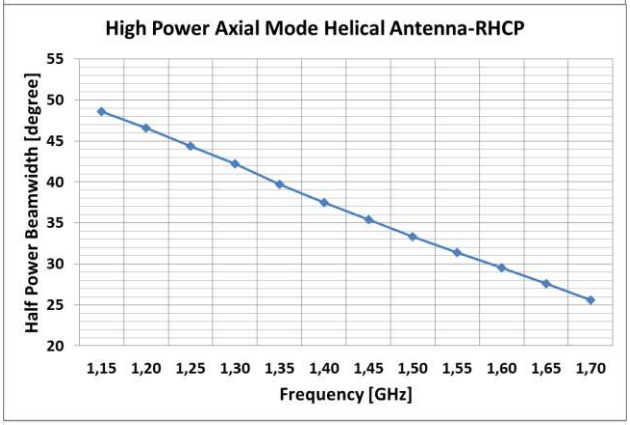

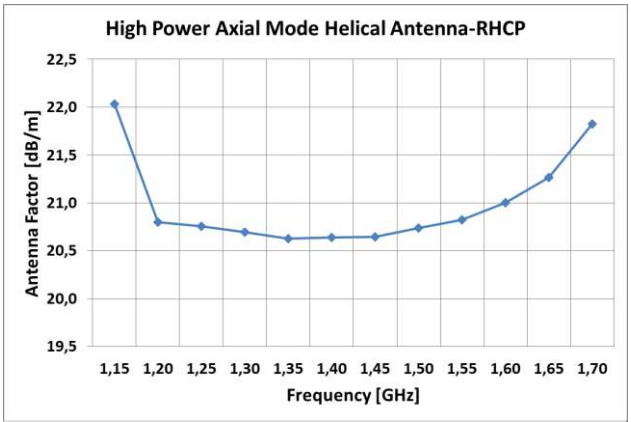

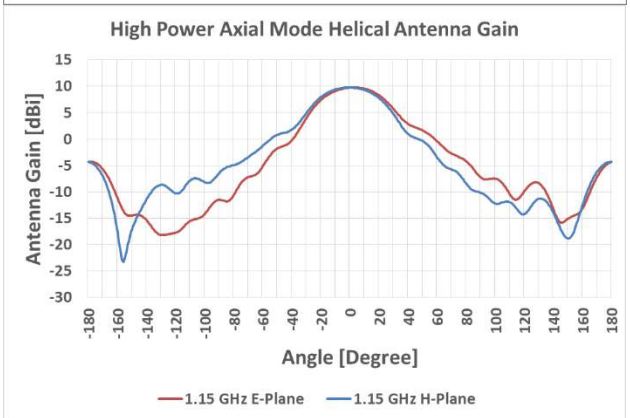

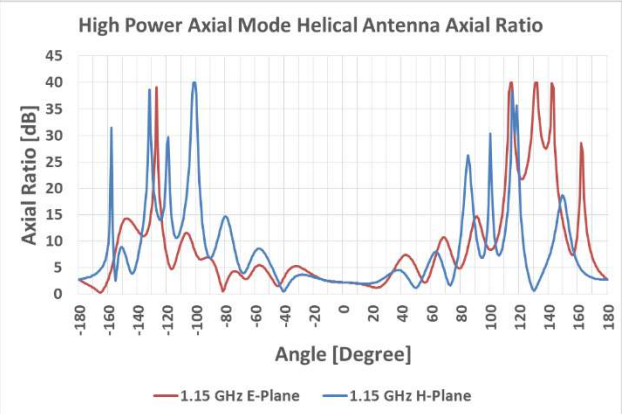

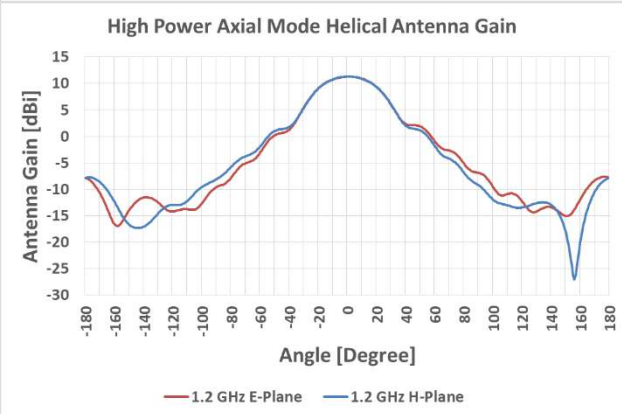

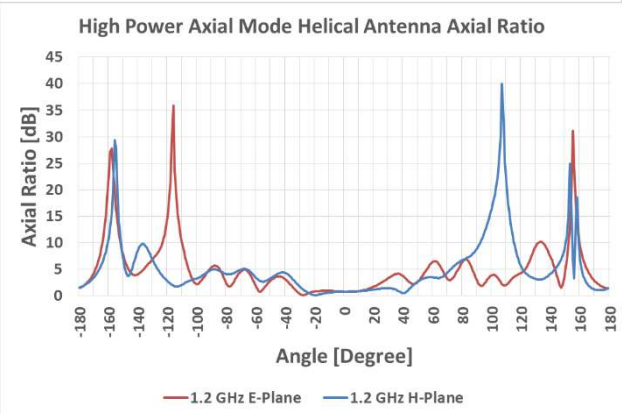

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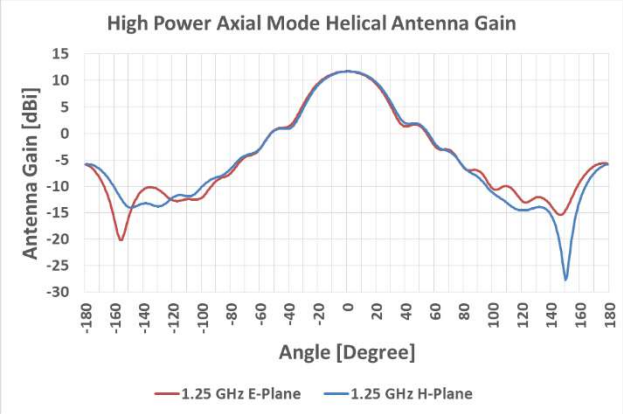

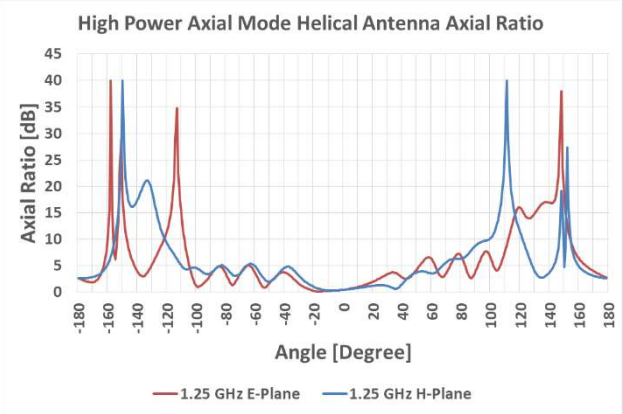

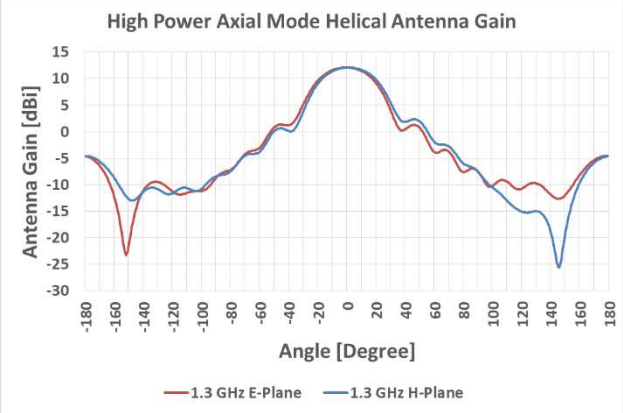

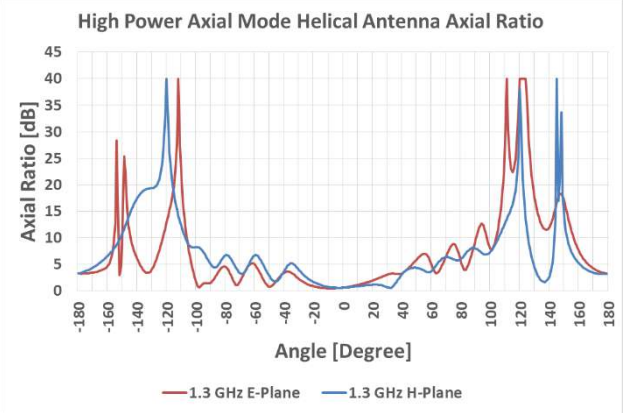

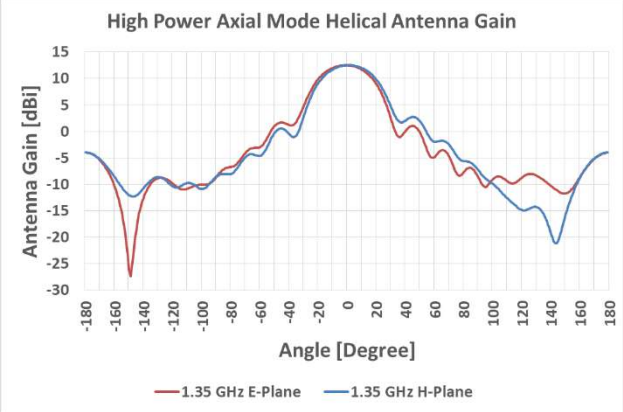

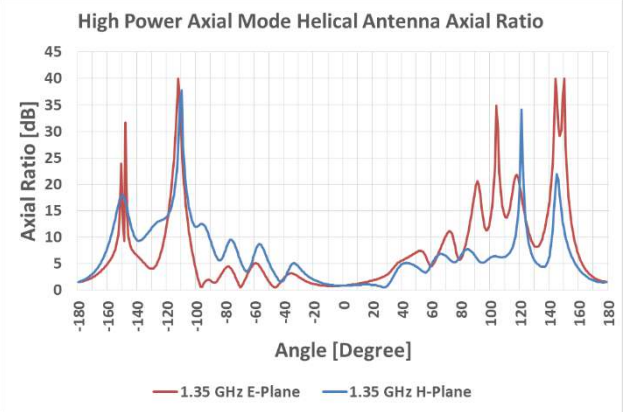

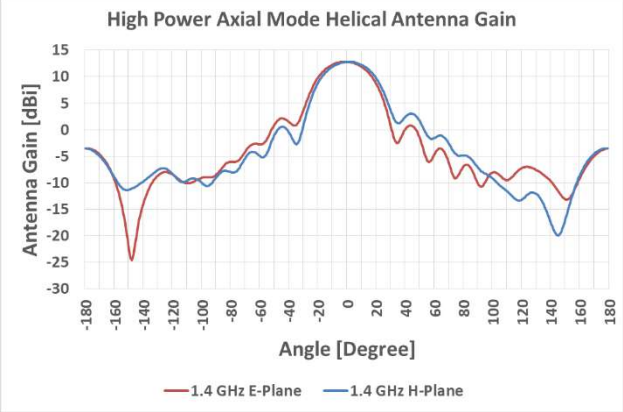

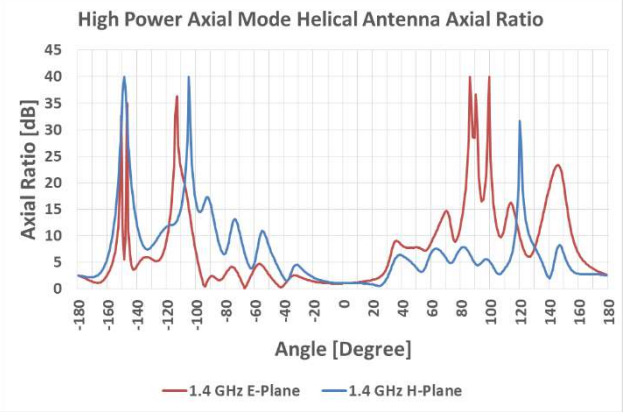

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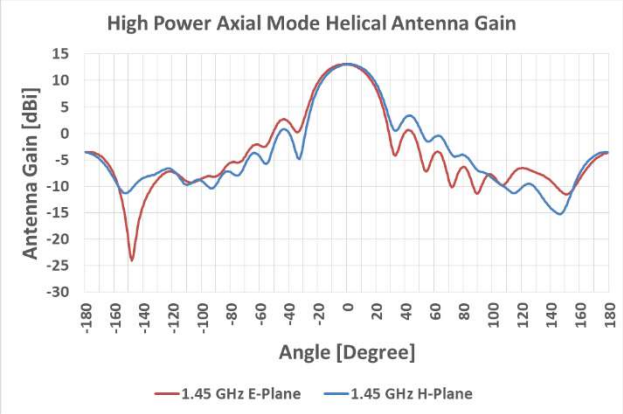

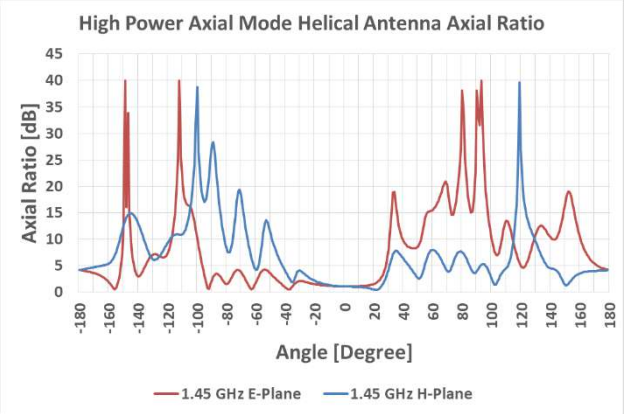

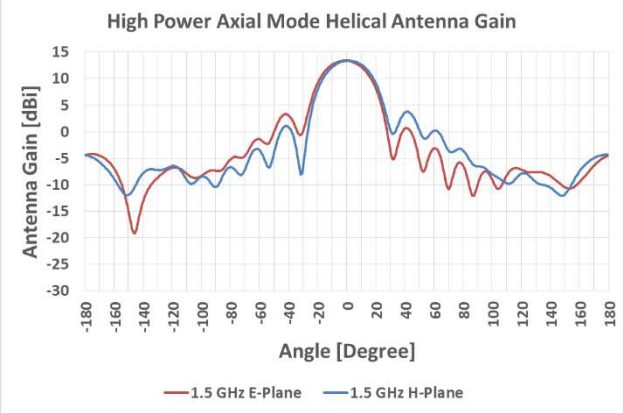

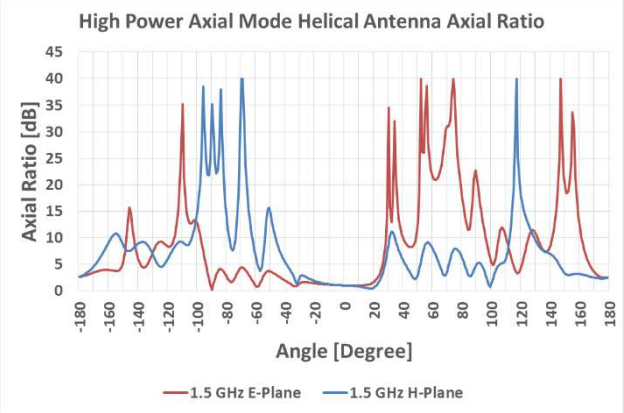

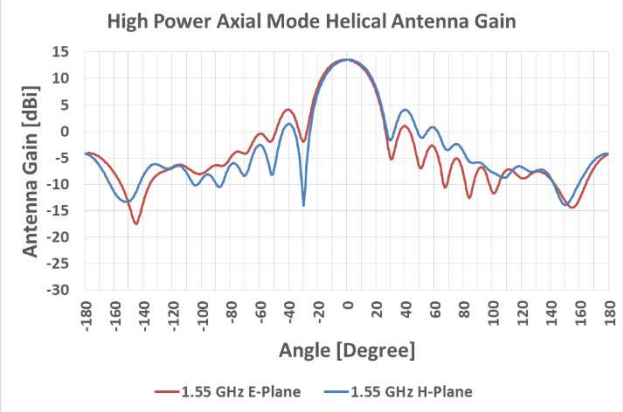

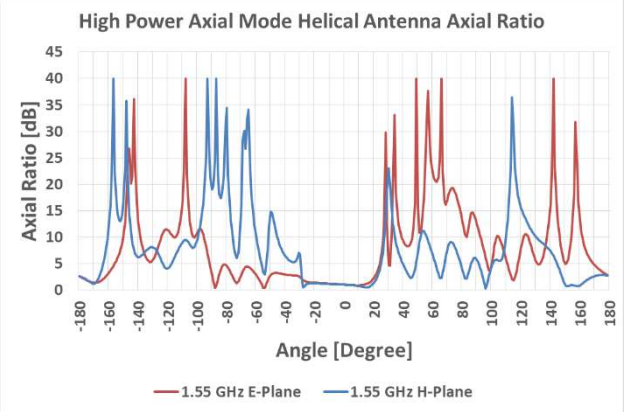

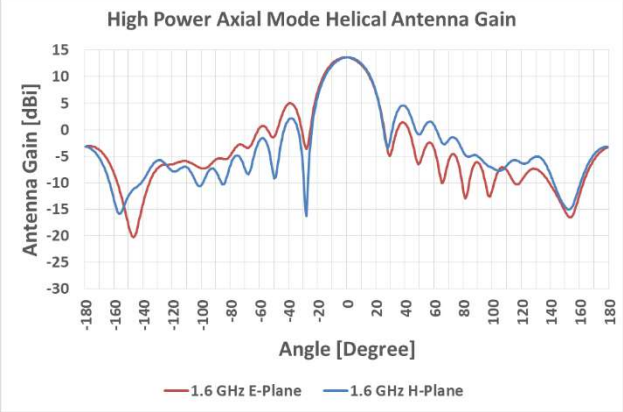

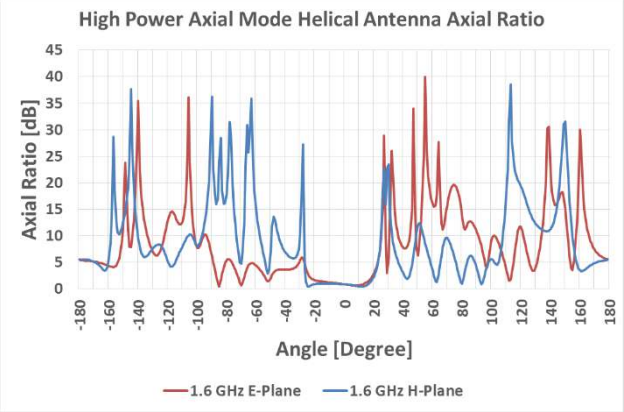

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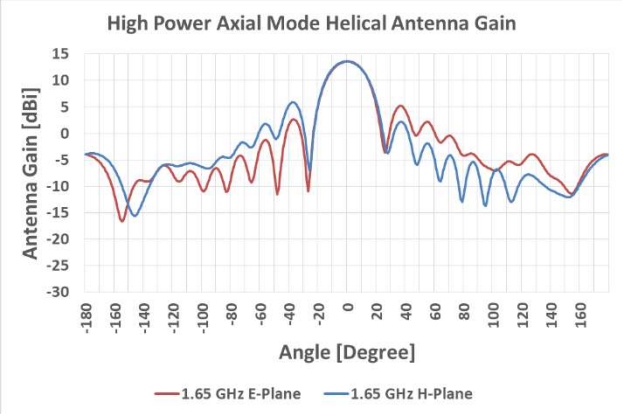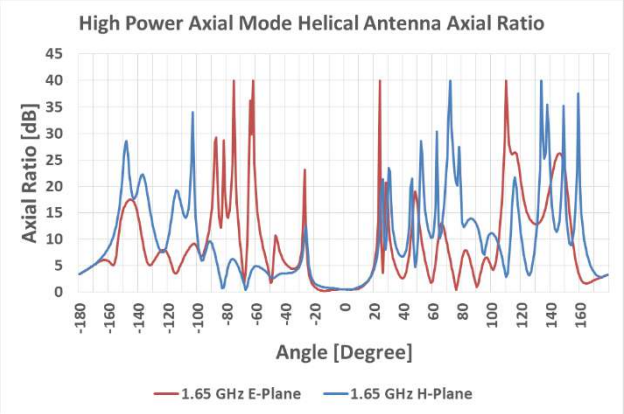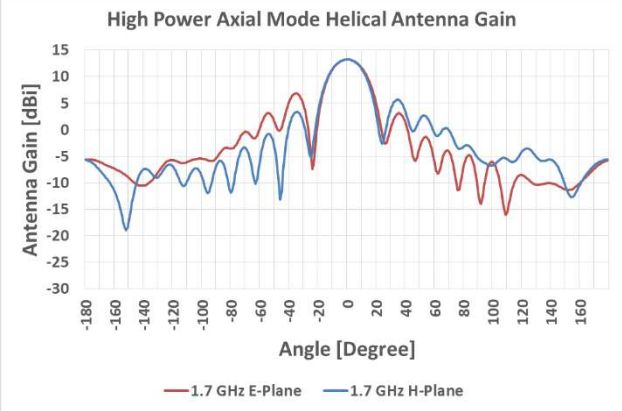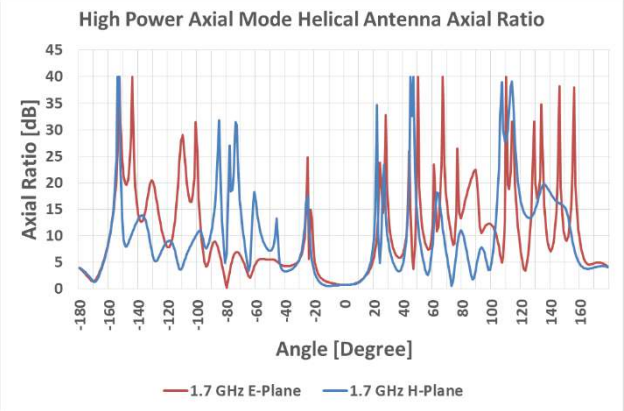
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