



Design and Testing for Antennas and RF

The Technology Hub at NextFlex bridges the gap between research and volume manufacturing with an end-to-end manufacturing process. Unique capabilities in design and testing for antennas and RF include:

- Antenna Design
- Testing with the Keysight P9372A VNA (300kHz to 9GHz range)
- Measurement with the Tektronix MS064 Oscilloscope – 8GHz bandwidth
- Far Field Analysis with HRN-0118 Horn Antennas (1GHz to 18 GHz; Low VSWR)

Planned Capabilities (TBD)

- Tdp4000 Microwave Probes (4GHz bandwidth)
- Software Defined Radio
- Keysight V3500A RF Power Meter (10MHz to 6GHz; -63dBm to +20dBm)
- Keysight N9310A RF Signal Generator (9kHz to 3GHz)
- Full Antenna Simulation and Characterization

For more information, contact NextFlex at info@nextflex.us.