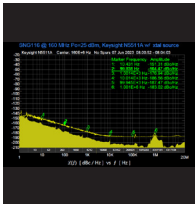


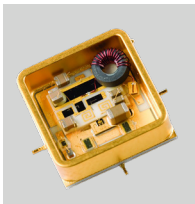
A leading provider of high-performance RF, microwave, and microelectronic solutions, Spectrum Control designs, develops, and manufactures small signal amplifiers. Our standard and custom-designed high-reliability products are designed to address the most challenging current and emerging military and commercial requirements.

Spectrum Control remains on the cutting edge of amplifier technology through out-of-the-box engineering and the manufacture of designs that reach increasing levels of complexity, power, and performance. Spectrum Control will tailor a solution to your unique requirements.



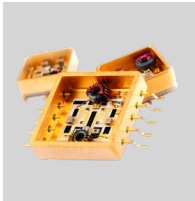
Ultra Low Phase Noise Amplifiers

- Guaranteed low phase noise performance as low as -181 dBc/Hz (100 kHz)
- Offered in multiple package options to fit most Hi-Rel applications
- Designs available to meet screening requirements of MIL-PRF-38534 Class H and K



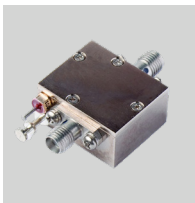
Low Noise Amplifiers

- Offers noise figure performance as low as 1 dB in various package options
- Designs are fully customizable without NRE
- Fully matched and performs without the need for external circuitry
- MIL-STD screening is available on all models



Ultra High Linearity Amplifiers

- IP2 performance of up to +100 dBm
- Superior signal integrity and excellent intermodulation performance
- Designs available from 300 kHz to 6 GHz in standard and custom configurations
- Most designs are customizable without NRE



Medium Power Amplifiers

- Offer broadband 1–3 watt output power to support various Hi-Rel driver requirements
- Configurable without the need for NRE, most modifications made via simple tuning adjustments during manufacturing



Space

- Unique approach to space qualified designs allows to select from our vast portfolio of 1200+ standard catalog designs
- Up-screen using extensive in-house environmental testing resources
- Exact blend of Gain, Power, Noise Figure, Supply Voltage and Band of Interest meeting application specific requirements

Spectrum Control's customers benefit from unparalleled engineering and industry expertise. We provide complete standard and custom solutions in a timely manner. Our in-house machining, state-of-the-art engineering, and technology integration provide for rapid turn-around from prototype to production.