

Signal Generator up to 8 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
2-8 GHz
- **Chirp Modulation**
Sweep rates up to 50 MHz/ μ s
- **Modulation Capabilities**
Pulse and chirp modulation
- **Power Supply**
USB powered architecture
- **Frequency Setting Resolution**
100 Hz
- **Triggered Operation**
Internal or external modes
- **Power Control**
Calibrated across full frequency band
- **Form Factor**
Single rack-unit compatibility

APPLICATIONS

RADAR Testing: Receiver system validation and characterization

Field Testing: Portable local oscillator source for on-site deployment

ATE Integration: Automated Test Equipment for production environments

Laboratory Operations: Cost-effective RF signal sourcing for development and engineering