



PA/DE

Who We Represent



- Power Amplifiers, Battery Simulators
- Standards Waveform Generator
- Telecom Test Systems
- EMC, MRI/MNR Amplifiers
- Relay Testing, General Purpose Amplifiers



- LTE/5G Signaling Test System Network Emulator
- 5G SA Network Emulator
- Cat.6/NB-IOT/eMTC UE Signaling Test Solution
- Wireless IP Design & Services
- 5G NTN Network Emulator



- Antenna Training Kits
- Antenna Research Kit
- Multi-Antenna Kit
- Antenna Design & Prototyping Kit
- Microwave Kits - Training, Research, Design & Prototyping



- Amplifiers
- LNAs/Cryogenic/Limiting/Waveguide/Surface Mount
- Passive Components
- End Launch Rectangular/Rectangular to Coax Power Dividers
- MMICs Bandpass & Lowpass Filters, LNAs & Thru Line



- Optical Spectrum Analyzers – High Resolution
- Multi-Test Platform
- DFB Lasers, Optical Power Meter, EDFA, Switches
- Variable Attenuators, Optical Tunable Filters
- Optical Tunable Lasers



- Interfaces & Test Instruments 1553, ARINC429
- MIL-STD-1553/ARINC429/664/AFDX
- Fibre Channel/GigE & 10G Ethernet
- Data Loader Tools & Avionics Network Solutions
- Integrated Avionics System Solutions



- Spectrum Analyzers/Receivers
- Microwave & RF Signal Generators
- Phase Noise Test Sets/Signal Source Analyzers
- Arbitrary Waveform & Pulse Generators
- Signal Recovery/Masurement Instrumentation



- RF Microwave Power Meters
- RF Microwave Power Sensors
- RF Voltmeters
- Audio Analyzers
- Modulation Analyzers



- AC/DC Power Supplies
- AC/DC Electronic Loads
- Battery Test Systems
- Regenerative Grid Simulators
- Hipot & Safety Testers



- Semi Anechoic Chambers
- Full Anechoic Chambers
- Reverberation Chambers
- Shielded Rooms
- Chamber Upgrades & Absorbers



- EMC Scanners
- RSE Series 1 mm Step Size and Heat Scanning
- HRE Series 25 um Step Size with IC Option
- Pre-Amplifiers, Near-Field Probes
- Software



- BeamHere Laser Spot Analyzer
- Quantifies the evaluation of Laser Spot
- Test Reports
- Easy to use Software Interface
- Applicable Bands



- Hybrid EMC Absorbers
- Microwave Absorbers
- MIL-STD Absorbers
- Walkway Absorbers
- DIY Chambers



- Probe Stations
- Manipulators
- PCB Fixturing
- Use with GigaProbes, Pico Probes, Cascade Probes
- Use with any Active Probes from Tektronix/Keysight/LeCroy



- RF Microwave Power Amplifiers
- Custom RF Microwave Amplifiers
- Solid State Microwave Generators
- RF Ablation Device
- Engineering Consulting Services



- Electronic Sourcing Partner
- Components & Finished Products
- Vast Supplier Network
- Customized Solutions to Overcome Supply Chain Challenges
- In-house Quality Labs



- Probe Stations
- Probes
- Positioners
- Custom Test Fixtures
- Signal Integrity Measurement Systems



- Compact Real-time Spectrum Analyzers/Receivers
- Network Node Real-time Spectrum Analyzers
- Handheld Spectrum Analyzer
- Core Module Spectrum Analyzer
- 9 kHz to 40 GHz



- Detectors
- Limiters & Switches
- GaAsFet Amplifiers
- Multipliers & Harmonic Mixers
- Comb Generators



- EMC Solutions
- Avionics Lightning Test Systems
- CE Mark Test Systems
- Commercial IEC & ANSI Test Systems
- Military Test Systems



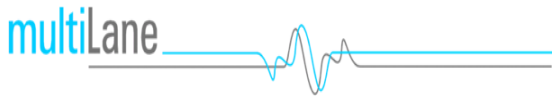
- Mode Converters
- Fiber Couplers
- Polarization Controllers
- Custom
- Polarizers/Depolarizers



- PCB Immunity Development System
- Mini Burst Field Generators
- Conducted RF Measurement Probes
- RF Emission Probes
- Burst Detectors



- Wire & Cable Harness Testing
- Real Time Scanner for testing wire harnesses
- Slip Ring Tester
- Intrinsically Safe Loop Resistance Tester
- Automatic Bond, Loop and Joint Resistance Tester



- BERTS/Oscilloscopes/TDA
- Instruments Stand-Alone/Chassis Type /ATE
- Interconnects & Adapters
- Solutions & Services
- Compliance Testing & Interoperability



- Quartz Crystal Microbalance (QCM) Sensors
- QCM Twin Sensor
- NAPICOS series for Gas & Liquid Phase Measurements
- Outgas Analysis System
- QTGA Evaluation Method for assuming Space Envir



- Noise Generators
- Noise & Interference Generators
- Noise Components
- Calibrated Noise Sources
- Primary Noise Standards



- New, Refurbished, Certified Electronic Test Equipment
- Sales, Leasing and Rentals
- Service and Repairs
- ISO/IEC 17025:2005 Certified Calibration Lab
- Metrology Services and Retrofits



- Bola - Instruments/Optical Fiber Arrays/Comb Sources
- FiberLabs – Fiber Amplifiers EDFA/PDFA
- Koshin-Kagaku – Tunable Lasers
- SYCATUS – Laser RIN/ONA/Line Width Instruments
- PE Fiberoptics – Chromatic & Polarization Dispersion Systems



- Frequency Counters/Analyzers
- Microwave Counters
- Frequency & Time Standards
- Frequency Distribution Amplifiers
- Single & Dual Channel High Voltage Linear Amplifiers



Reliable, Innovative, Affordable Power Solutions

- TWT CW & Pulsed Amplifiers & TWT Power Supplies
- Klystron Transmitters
- High Voltage Solid State Modulators
- High Power HV DC to LV DC Converters
- HV Microwave Tube Test Sets



- Phased Array Antennas and Designs
- RF Microwave Switches
- Electromechanical, MOS, Mercury & Solid State Relays
- RF Microwave Attenuators, Terminations & DC Blocks
- Vacuum Capacitors



- Distributor
- Power Products
- Chambers
- Test Systems
- Source Measure Products



- RF over Fiber up to 6 and 40 GHz
- RFoF Subsystem for 5G Subsystems
- RFoF Indoor/Outdoor End-to-End
- Optical Delay Lines Uo to 40 GHz
- ODL for Altimiter Radar Test



- Filters
- Diplexers
- Triplexers
- Subsystems
- Qualified Parts List



- Wafer Inspection – Ultrasonic NDT
- Package Inspection – Ultrasonic NDT
- Autowafer™ – Autowafer Pro™
- Echo™ – Echo VST™
- pulse2



- TEST-Mobile Networks, Ethernet + IP, Cloud & Wi-Fi
- Cybersecurity, Connected Devices, Positioning & Open RAN
- Assure-Networks, Cloud + Security
- AUTOMATE-Labs & Testing and Live Networks
- For Communications, Financial Services, Government & more



- Real-Time Spectrum Analyzers
- Real-Time Spectrum Analysis Software
- Vector Signal Analysis
- Downconverter for 5G
- Software API's, Applications and Development Environments



- 5G Phased Array Antenna
- Radar Sensing Testbed
- SATCOM Electronic Steering Antenna
- OTA Testing
- Educational Developer Kit



- Light Weight Cable
- EMI Filters
- EMP Filters
- HEMP Filters
- Feedthrough Suppression Capacitors



- Oscilloscopes, Spectrum Analyzers
- Waveform Signal Generators, Digital Multimeters
- DC Power Supplies
- Thermal Cameras/Imagers
- Handheld Meters



- Hard Cases
- Ultrabox, Drybox, Ultracases, Loadout Cases, Gun Cases
- Custom Solutions – Instrument Panels, Custom Foam
- Flashlights, Headlamps
- GSA Contract# 47QSWA20D0094



- Reach-In, Walk-In, Drive-In Environmental Test Chambers
- Thermal Shock, HALT/HASS, Agree & Vibration Chambers
- Pharmaceutical, Life Science & Stability Test Chambers
- ESS, Altitude, Aerospace, Space Simulation Test Chambers
- Heat Technology, Ovens, Corrosion, Salt, Spray Chambers