



RF/Microwave Measurement Products



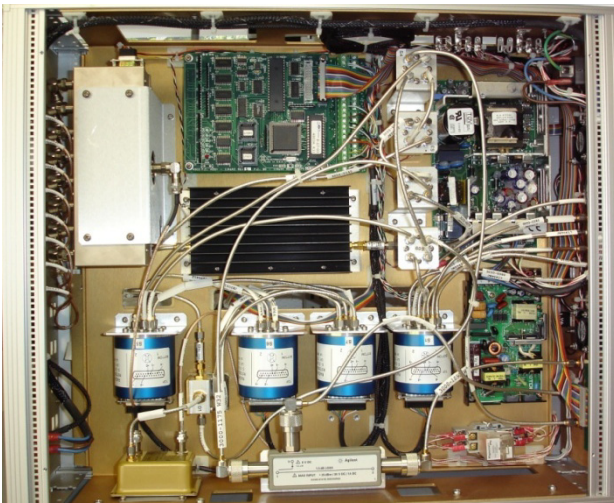
The ST5000 Series offers a cost effective platform for solving your RF and microwave testing needs.

Welcome to SenarioTek

SenarioTek offers the most competitive alternative on the market for building RF and microwave measurement products. No matter how simple or complex your situation, SenarioTek commits to delivering affordable and reliable products when you need them.

RF/Microwave Engineering Expertise

With over 75 years of combined RF/Microwave experience SenarioTek engineers function as an extension of your engineering team. We start with only your specifications to design, build and deliver a result that works for you at a price tag that you can justify. We generate Genesys simulations to verify performance with you before our product goes into manufacturing. After designing over 1000 microwave switch matrices and sub-systems, our engineers know what it takes to provide the best solution at the best value.



From simple RF signal routing to high power signal conditioning, SenarioTek offers affordable solutions.

Offering Products for:

- Switch matrices and sub-systems
- Signal conditioning (amps, attenuators, circulators, mixers, filters...)
- Phase-matching (radar, antennas..)
- Frequency translation, up/down converters
- Calibration fixtures/modules
- Remote calibration correction (e-trak™)
- Amplifier testing
- Delay-matching (balanced measurements)
- Millimeter wave systems
- Mixed impedance sub-systems (75 ohm/ 50 ohm/ waveguide/ optical...)
- Avionics communications test
- Electronic warfare
- Satellite Payload/space component thermal vacuums
- Network Analyzer test sets (Reflectometers, multiport extensions)
- IF Signal Distribution Drawers
- Specialized Test Equipment (STE)
- T/R module test
- High Speed Serial / Signal Integrity
- Wireless / Telecom Test

Whatever your Situation:

- Build to print
- Design from concept
- Reverse engineering (obsolescence, upgrades...)
- Redesign existing products
- Prototyping

When and What you Need:

- Test capability: DC to 110 GHz
- Guaranteed delivery, 8-12 weeks typical
- 3 Year standard warranty (5 year opt.)
- Complete documentation: elect./mech./parts/test/S2P
- System integration/rack and stack
- Vendor qualified – Boeing, Northrop Grumman, BAE
- 100% designed and manufactured in the U.S.A. by U.S. Citizens
- Women Owned Small Business (WOSB)
- DOD Protégé

"The RF performance and design of SenarioTek products are pristine!"

VP Engineering, LGC Wireless

"We have never seen better RF performance in a switch matrix"

Senior engineer, BAE Systems

Our Commitment to Quality and Reliability

Test equipment problems can be very time consuming and expensive. SenarioTek's design philosophy is to select components and designs that provide the level of performance and reliability required over the product's service life at minimum cost, but no less. We do not design our own RF and microwave hardware, instead we use our design knowledge to qualify and select components produced by a wide variety of vendors. This gives SenarioTek the ability to use an unbiased appraisal of the products we use and optimize the value to our customers. We test 100% of all incoming parts and all products are tested to a mutually agreed to Acceptance Test Procedure (ATP).

At SenarioTek we pride ourselves in reducing your concerns. We are so serious about our quality that we offer a 3 year standard warranty at no cost. If downtime is a concern, we offer options to support one week turnaround times

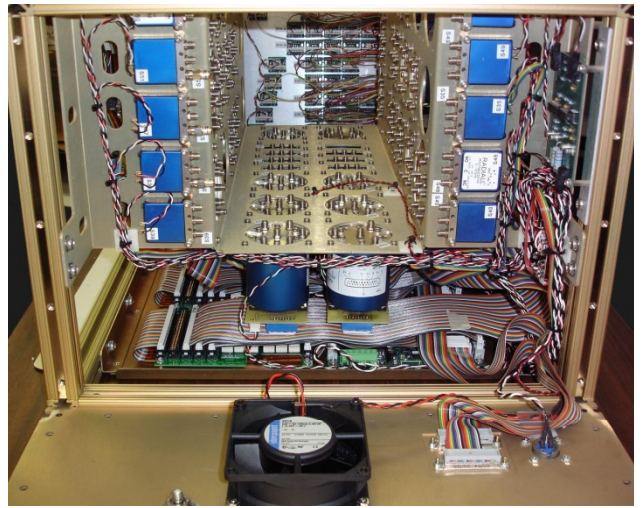


Let us know if you have unique measurement needs.

Contact Us About Your Measurement Challenges:

SenarioTek
3636 N. Laughlin Rd
Suite 150
Santa Rosa, CA 95403
Phone: (707) 544-2770
Fax: (866) 409-7626
sales@senariotek.com

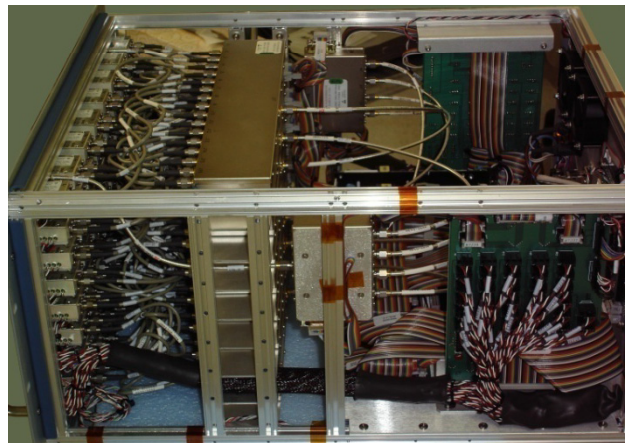
www.senariotek.com



Our proprietary chassis is designed to offer the best RF performance, long term supportability and serviceability.

Program Management Key to On Time Deliveries

Commitment to schedule has been a key element to SenarioTek's success. Our Program Managers develop project timelines and align milestone checkpoints based on your project schedule. An initial project "risk assessment" is reviewed at our customer kickoff meeting and risk mitigation plans are generated for all "at risk" items. Project status is tracked via Microsoft Project and reviewed at regularly scheduled check point meetings between SenarioTek and our customers. Our success at meeting our schedule commitments is what allows SenarioTek to guarantee your delivery dates.



Example of a solid state switch matrix that maintains $\pm 5^\circ$ phase matching at 2.5 GHz across 128 paths.

 **SenarioTek**