

Multichannel Measurements for RF & mmW



Keysight Understands Your Challenges

Multichannel applications place demanding requirements on many devices such as thru-reflect match (TRM) modules, phased array antennas and 5G applications. Measuring wideband signals simultaneously at multiple ports significantly increases the test-engineering required to support your workflow from design validation through to production testing.

To meet your schedule with the best price and performance, you need the right expertise to:

- Define the test method
- Access and implement the process cost-effectively
- Validate system-level calibration & performance
- Maintain the system for the duration of your program

Solving Your Test Challenges

Keysight offers a range of signal generation and signal analysis capabilities – either as traditional bench-top instrumentation or high port-density modular solutions. Our ground-breaking range of ultra-fast arbitrary waveform generators and digitizers are easily scalable or choose from our signal sources, spectrum analyzers or vector transceivers.



Keysight Services

Our applications experts are available to share their expertise to address your specific test challenges. For more information contact your local Keysight sales representative.

Services

Our application experts can help you create flexible test scenarios in minutes, with consistent and repeatable results. Your test engineers and technicians will learn how to:

- Become familiar with Keysight hardware & software
- Obtain the best measurements with optimal efficiency
- Adapt your existing assets for specific testing needs
- Run a periodic system-level calibration



Keysight delivers significant time saving, project risk reduction, with robust, efficient, and thorough debug and verification. Our systems design and metrology specialists help you to accomplish your measurement goals, with the right tolerances, right at the point you connect your device.

Keysight has access to technologists who are leading experts in their field — driving the next generation of innovation.

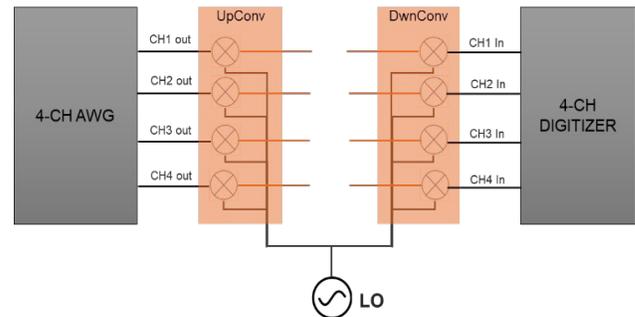


Figure 1: 4-channel coherent radar simulator and analyzer

Our Experts

Keysight's application experts will help you achieve your goals and keep a step ahead of your competition. Our engineers have a minimum of eight years of experience in addressing industry challenges like yours. They train to maintain a high level of expertise, driving new measurement innovations, and working with industry standards bodies. Keysight has local specialists with the expertise to help you meet your learning goals.

Services Description

Consultancy Description	Description	Benefits
Accelerate your measurements	PS-XPS-100: configurable for a two-day package of on-site support by our Keysight application engineers: <ul style="list-style-type: none"> • Learn how to configure your measurement system. • Create a customizable learning format to meet your specific needs. 	<ul style="list-style-type: none"> • Accelerate your time to market. • Reduce the time spent on designing your tests.

For more information, visit us at our [Keysight Consulting Services](#).

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

