

Get the Most from Your 5G C-V2X Device Test Solution

Keysight Understands Your Test Challenges

5G can unlock new business models, revenue streams, and is a critical competitive differentiator. Cellular technologies are complex — many parameters can affect your test performance.

Keysight can help you determine the best solution for creating real-world test environments using network emulation technology so you can meet current requirements with 3GPP standards.



The Keysight UXM 5G wireless test platform is a highly-integrated signaling test platform with multi-format stack support, robust processing power, and abundant RF resources. The UXM 5G wireless test platform enables you to establish a 5G call with a device under test (DUT) in different 5G New Radio (NR) deployment modes, frequency bands (FR1 and FR2), and cellular network configurations.

Solving Your Test Challenges

Our 5G experts have extensive knowledge and practical experience to help you start testing in a repeatable, reliable, and controlled laboratory environment.

Our experts will help you to:

- learn the UXM's open parameter features
- understand how to streamline your processes while gaining experience
- manage test requirements of 5G C-V2X technology

Eligibility

New Keysight customers receive a 5G and C-V2X assistance service package to get you started. There are two additional in-depth service packages for an additional charge: device integration and advanced signaling, and script development and automation support.

Consulting Services

Keysight consulting services can help you reduce the time to set up and run your test equipment. Our experts will provide training so your team can quickly deliver accurate and consistent results to optimize your investment.

Our expertise can help you:

- Set up your new equipment and begin testing in a controlled laboratory environment.
- Learn how to run conformance, feature, and functional KPI tests against devices under test (DUTs).



Keysight Services

Our applications experts are available to share their expertise to address your specific test challenges.

To learn more, please contact your local Keysight sales representative.

- Perform tests conforming to the 3GPP standards and run comprehensive analysis and diagnostics.



Description

Consulting	Description	Key learnings
Reduce the time to set up and run your Keysight test equipment.	<p>PS-XPS-100: configurable for a two-day package of on-site support by our Keysight application engineers:</p> <ul style="list-style-type: none"> • supporting the Installation, commissioning & essential training of NES 5G solutions based on the Keysight E7515B HW platform. This service includes both FR1 benchtop/rackmount & FR2 with OTA chamber systems. • supporting the Installation, commissioning & essential training of AES C-V2X solutions based on the Keysight E7515B HW platform. <p>This service includes GNSS(Global Navigation Satellite System), Cellular & Sidelinks single and dual PC5 connected systems.</p>	<ul style="list-style-type: none"> • Set up your new equipment with guidance from Keysight experts. • Start testing in a repeatable and controlled laboratory environment. • Run functional KPI test against DUT. • Learn how to run a comprehensive analysis and diagnostics to get the data you need.

For more information, contact your local Keysight sales representative.

To learn more, visit us at [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:

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