

Nemo 5G Device Analytics

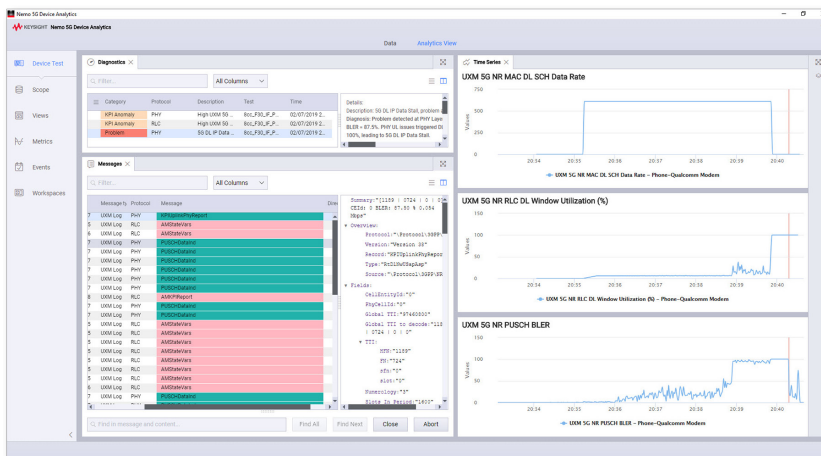
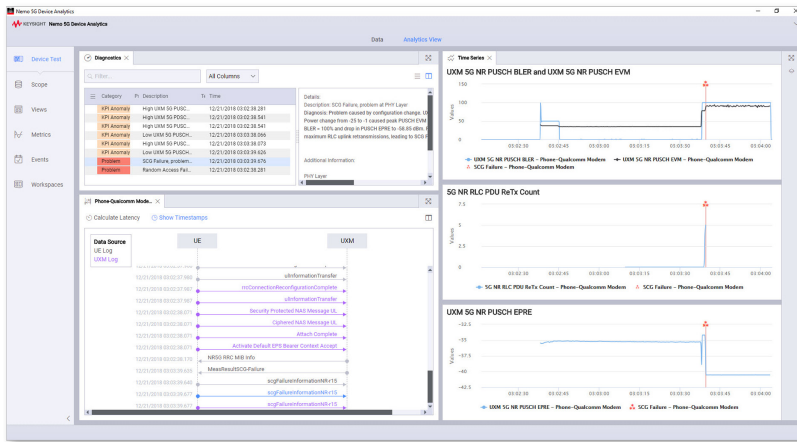
Intelligent Analytics for 5G Chipsets and Devices

Nemo 5G Device Analytics from Keysight Technologies, Inc. is an in-depth troubleshooting and benchmarking software for 5G chipset and device testing in labs; an ideal solution for chipset manufacturers, network operators, device labs, and device manufacturers developing and testing 5G NR devices.



Features

- Single software environment for efficient troubleshooting and benchmarking of 5G devices
- Synchronized and interleaved messages from 5G network emulator and Device Under Test (DUT)
- Automated problem detection and diagnosis across all layers of the protocol stack
- Support for multiple device manufacturers, device models, and chipsets
- Support for multiple device logging tools
- Automated processing and reporting



Speeding Up Time-to-Revenue of 5G NR

Nemo 5G Device Analytics speeds up chipset and device rollout with automated anomaly and problem detection and diagnosis. The chipset-agnostic solution enables you to analyze correlated data from Keysight's UXM 5G Wireless Test Platform or a live 5G NR base station in a lab and devices under test with one tool and gain deep insight with rich diagnostics. With Nemo 5G Device Analytics, you will ensure high 5G device quality and timely go-to-market.

Nemo 5G Device Analytics enhances the quality of devices and chipsets by providing a consistent troubleshooting and an automated analytics environment for all users. Automated anomaly and problem detection reduces the chances of missing important problems.

Enabling High Quality 5G NR Device Rollout Through Performance Benchmarking

Nemo 5G Device Analytics enables high quality device rollout with device performance benchmarking. The solution measures the performance of all devices of interest using a standardized weighted scoring method and identifies low scoring key performance indicators (KPIs). Nemo 5G Device Analytics solution can be used to benchmark all new devices against a good known device to ensure good quality standard for all production devices. The solution can also be used for competitive benchmarking of devices.

Nemo 5G Device Analytics enables 5G device benchmarking as a part of the 5G Device Benchmarking Toolset.

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

