

Tektronix Adds IQFlow™ to RSA7100A Wideband RF Signal Analyzer **New Streaming Capabilities Enhance Radar, Electronic Warfare System Real-Time Performance Monitoring and Analysis**

BEAVERTON, Ore., July 10, 2018 /[PRNewswire](#)/ -- Tektronix, Inc., a leading worldwide provider of test, measurement and monitoring instrumentation, today announced the addition of IQFlow™ functionality to its [RSA7100A wideband signal analysis solution](#). This enhancement delivers the speed and flexibility needed to perform real-time digital signal processing (DSP) and support hardware in the loop (HWIL or HIL) test for radar and electronic warfare (EW) systems.

The RSA7100A's real-time analysis for live monitoring of recording events allows systems engineers to ensure they are getting the data they need from their time-consuming test scenarios. With new streaming APIs and interfaces, including support for 40 GbE and LVDS, the analyzer offers the performance and ready-to-go convenience that system engineers need to move forward with their next-generation designs.

"The RSA7100A with IQFlow leads the market as a comprehensive solution that can quickly and easily be dropped into a wide range of test scenarios," said Jon Baldwin, vice president and general manager, Wideband Solutions Business Unit at Tektronix. "IQFlow gives our customers the flexibility to process their own DSP algorithms in real time using our front-end system. They are not limited to working only with the instrument vendors' analysis results."

100 percent intercept probability

The RSA7100A is the widest-bandwidth streaming real-time spectrum analysis on the market. The DPX spectrum/spectrogram display provides 100 percent probability of intercept of up to 419 ns signals in an 800 MHz span. The analyzer's 16 kHz to 26.5 GHz frequency range covers a broad range of analysis needs, including radar & spectrum management applications.

Pricing & Availability

System pricing starts at: \$135,000 US MSRP. Available now, please visit www.tek.com/rsa7100 or contact your local Tektronix account manager to learn more.


Wondering what else Tektronix is up to? Check out the Tektronix [Bandwidth Banter blog](#) and stay up to date on the latest news from Tektronix on [Twitter](#) and [Facebook](#).

About Tektronix

Headquartered in Beaverton, Oregon, Tektronix delivers innovative, precise and easy-to-operate test, measurement and monitoring solutions that solve problems, unlock insights and drive discovery. Tektronix has been at the forefront of the digital age for over 70 years. Join us on the journey of innovation at TEK.COM.

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Additional assets available online:  [Photos \(1\)](#)

<http://news.tektronix.com/2018-07-10-Tektronix-Adds-IQFlow-TM-to-RSA7100A-Wideband-RF-Signal-Analyzer>