

MEDIA ADVISORY:

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Tektronix Is Set to Attend IMS 2024 - Showcasing demonstrations of several cutting-edge technologies including solutions in signal classification, signal analysis, and multi-domain analysis

Washington, DC., **May 29, 2024** – [Tektronix, Inc.](#) is attending [IMS 2024](#) where you can visit them between June 18th and the 20th at booth #2206. At the booth, Tektronix will showcase demonstrations of several cutting-edge technologies. This includes viewing the complex environments created in the Tektronix Arbitrary Waveform Generator and using SignalVu-PC with the Tektronix 6 Series B oscilloscope, which delivers the functionality of a vector signal analyzer.

Additional demonstrations include the following:

- **Leverage AI for Advanced Signal Classification:** Tektronix will be demonstrating the integration of OmniSig machine-learning software interfacing with the Tektronix USB RSA306B real-time spectrum analyzer and AWG5200 for RF situational awareness and real-time identification and classification of known and unknown signals. Capturing and streaming RF signals to the AI engine and accelerating signal identification with faster AI algorithms
- **Discover the Unexpected with Advanced Triggers:** Demonstrating frequency excursions beyond requirements using frequency mask triggers, as well as identifying pluses outside expectations with time-qualified triggers and capturing rare signal event conditions with the DPX trigger.
- **Multi-Channel Phase-Coherent Signal Analysis:** Using SignalVu-PC with the Tektronix 6 Series B oscilloscope, Tektronix will demonstrate the functionality of a vector signal analyzer, pulse analyzer, or spectrum analyzer and the powerful trigger capabilities of a digital oscilloscope - all in one instrument.
- **Improve System Performance with Multi-Domain Analysis:** Visualize time and frequency domain simultaneously up to 1.5 GHz on the NEW 4 Series B MSO, trigger and operate in both time and frequency domains with a dedicated Digital Down Converter on every channel using the MSO4B, plus unlock more space on your bench or in the field with the portable, battery-operated 2 Series MSO.

To attend product demonstrations and meet the Tektronix team, make sure to come visit the Tektronix Engineering the Future show booth, at #2205, and learn more about Tektronix at [Tek.com](#).

About Tektronix: Tektronix, Inc., headquartered in Beaverton, Oregon, delivers innovative, precise, and easy-to-operate test, measurement, and monitoring solutions that solve problems, unlock insights and

drive discovery globally. Tektronix has been at the forefront of the digital age for more than 75 years. More information on our products and solutions is available at [Tek.com](https://www.tek.com).

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SOURCE: Tektronix, Inc.

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