Tektronix Newsroom

Tektronix RSA6100A Real-Time Spectrum Analyzer Named Finalist for DesignVision 2007 Award

RSA6100A Has Industry Leading Bandwidth / Dynamic Range Combination, Ideal for Digital RF Applications

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BEAVERTON, Ore.

Tektronix, Inc. , a leading worldwide provider of test, measurement and monitoring instrumentation, announced that the RSA6100A Series Real-time Spectrum Analyzer has been named a finalist for the DesignVision 2007 Award by the International Engineering Consortium (IEC) in the Test & Measurement Equipment category.

The DesignVision Awards program recognizes technologies, applications, products and services judged to be the most unique and beneficial to the industry. Finalists in nine categories were chosen from among a record-number of competing products by a panel of judges selected from DesignCon's Technical Program Committee. This year's Technical Program Committee consisted of 96 of the industry's top thought leaders.

"Our DesignVision Awards honor those catalyzing positive change in high-technology, business, and academia, completely in line with the IEC's mission," said IEC President John Janowiak. "We are delighted to recognize our DesignVision Finalists and share the best design advancements and innovators with the entire industry."

The Tektronix RSA6100A Series of Real-Time Spectrum Analyzers provide an unmatched combination of real-time performance, capture bandwidth, and dynamic range to meet the needs of a broad range of cutting-edge digital RF applications. DPX™ waveform image processor technology transforms volumes of real-time data to produce a live RF spectrum presentation that reveals previously unseen RF signals and signal anomalies. Live RF is achieved by improving the spectrum measurement rate nearly 1000 times compared to the fastest swept spectrum and vector signal analyzers (VSA). The revolutionary Live RF spectrum display provides an intuitive live color view of signal transients changing over time in the frequency domain, giving a user immediate confidence in the stability of their design, or instantly displaying a fault when it occurs.

The RSA6100A also provides a unique Frequency Mask Trigger (FMT) that allows the user to trigger a measurement based on the occurrence of a unique pattern of events in the spectrum, including triggering on weak transient signals while ignoring strong known signals.

"Tektronix Real-Time Spectrum Analyzers are the first and only analyzers designed specifically to solve digital RF problems," said Rick King, Vice President, Real-Time Spectrum Analyzer Product Line, Tektronix. "This is an increasingly significant problem as an explosion of technologies is using a limited radio spectrum, resulting in a highly complex technology environment. This award is a positive indicator that the RSA6100A Series are meeting the needs of our customers and their challenges in a growing wireless communications world."

About The RSA6100A Series

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About International Engineering Consortium (IEC)

The IEC provides high-quality educational opportunities for engineering and communications professionals, academics and students via events, publications and on-line education.

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries -- as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, advanced and pervasive technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com .

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