

Noisecom Strengthens Its Position as the Leader in Programmable Noise Generators with the New UFX7000B for Growing and Emerging Wireless Applications

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Parsippany, New Jersey, USA – April 13, 2021 –Wireless Telecom Group (NYSE American: [WTT](#)), announced that Noisecom has introduced the [UFX7000B](#), strengthening its leadership in noise generation solutions with this new version of its most versatile and most popular programmable noise generator. Built upon core Noisecom technology, the UFX7000B features a new design and streamlined user interface in an innovative platform, which will serve as the building block for a broad range of customizable, configurable, and specialized solutions. The unique noise generation products enabled by UFX7000B are vital to address the complex demands of growing and emerging wireless applications, including GPS, satellite communications, aerospace, defense, and wireless communications such as next-generation Wi-Fi and 5G systems, up to 40 GHz.

“The UFX platform has been our most popular instrument for many years. Our customers appreciate the broad range of capabilities that include signal combining, filtering, attenuation, and switching,” said Dr. Lee McMillan, VP, Engineering and Manufacturing at Wireless Telecom Group. “With the new UFX7000B product we have an advanced platform to build upon for the future of all our benchtop and rackmount programable noise generators so we can better meet application- and industry-specific needs.”

The Noisecom [UFX7000B broadband additive white Gaussian noise \(AWGN\) generator](#) has a powerful single board computer with flexible architecture used to create complex custom noise signals for advanced test systems. This versatile platform allows the user to meet their most challenging design requirements. Precision components provide high output power with superior flatness, and the flexible computer architecture allows control of multiple attenuators, switches, and filter banks. Joining a robust portfolio of leading benchtop noise generators, the newly designed Noisecom UFX7000B demonstrates a continued innovation in generating, controlling, and using RF and microwave noise to support high-performance wireless applications.



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