



New Product Announcement

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NoiseWave Announces the NW2.3G2.7AWGN-4SWIMAX Multi-channel Additive White Gaussian Noise Generator



NoiseWave announces the immediate availability of the NW2.3G2.7AWGN-4S tester for WIMAX and MIMO test applications. The NW2.3G2.7AWGN-4S is a 4 channel Additive White Gaussian Noise (AWGN) generator designed to add noise to multi-channel receivers. The unit comes equipped with 4 independent noise sources with frequency coverage from 2.3 to 2.7 GHz, and an output noise density of -90 dBm/Hz per channel. The NW2.3G2.7AWGN-4S offers a spectral flatness of +/- 1.0 dB and comes equipped with 60 dB of attenuation per channel in 1 dB steps, optionally 0.1 dB. Other frequency ranges are available as well.

Applications for the NoiseWave NW2.3G2.7AWGN-4S include testing Multiple-Input Multiple-Output devices, a key feature of the next generation of WIMAX mobile devices. The unit also can be used with a channel emulator to fully characterize the interoperability of WIMAX systems.

NoiseWave offers users a uniquely broader bandwidth while meeting the highest standards for today's tests. Experience the new wave in Noise and let us deliver your Noise solution! Contact NoiseWave today at (973) 386-1119 or info@noisewave.com to learn more about how this or any of our other products may fit your design needs.