

AT-1120

New Generation Waveforms for Complex Real-World Signals



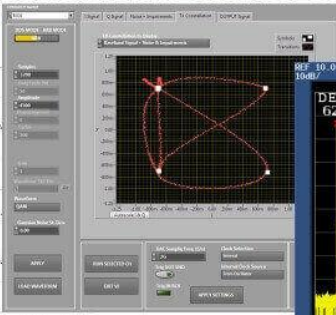
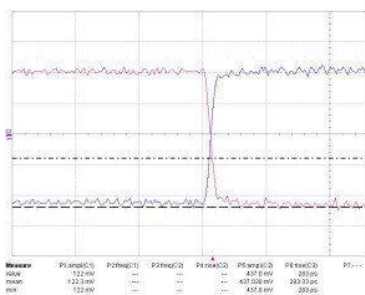
High bandwidth and high resolution AWGs help you to generate with confidence complex signals like digital modulations and RF stimuli for functional and performance tests.

AT-1120, by combining 2 GS/s with 14 Bit Bit Vertical Resolution, gives you high performance analog and digital waveforms to meet demanding for test signals and applications where speed, resolution and quality is an issue.

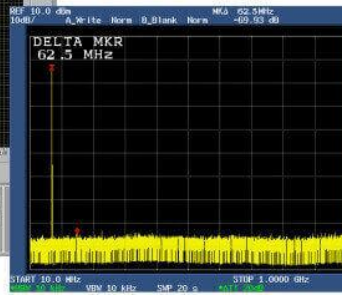


Customizable LabView SW

Impulse Response



Signal Fidelity



Key Features

- 2 GS/s Sample Rate
- 14 Bit Resolution
- 1 Channel
- 800 MHz Analog Bandwidth
- DC Coupled Output: 2 Vpp Differential / 1 Vpp S.E.
- Harmonic distortion: < -65 dBc
- Non-harmonic spurious: < -75 dBc (1kHz to 800 MHz)

Test with confidence

- RF Signal Generation
- Digital Modulations
- Extended waveform memory by using FlexRio onboard DRAM
- Very Low Harmonic Distortion
- Arbitrary and DDS modes
- Real Time Data Streaming and Processing
- LabView FPGA Graphical Programming

