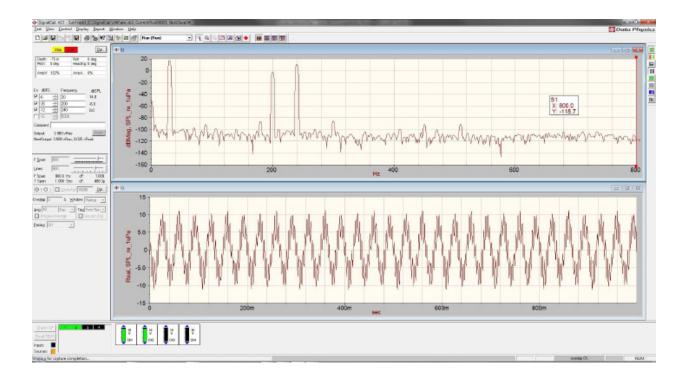
SignalSound SubTrack



UNDERWATER ACOUSTIC SIGNAL GENERATION

With the SubTrack Signal Generation system, you can generate complex signals for underwater acoustic applications. The SubTrack system utilizes the latest in measurement and signal genearation hardware providing over 120 dB dynamic range on both the inputs and outputs. Designed to be turn-key or integrated into the users system, the SubTrack acoustic generator provides all the necessary features for underwater sonar target generation.



High Performance Test & Measurement Solutions for Noise & Vibration Applications

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3 ND of the Market		Display Rate: 10 Auto 💌 OK
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2000 10 1000 <u>00-</u>		✓ DATA Save Every 10 Secs
Tay - Caploo for - Constant		TRIALS Data Save Every 1 Secs
	ฐึ	Calibrate Input: 0 dBSPL at 0.707107 vRms
	€ -160 -160 200 Hz 400 600 800 800 -15 0 200m 400m _{acc} 660m	
		Output: 7.07107 vRms Reference (0 dB) 10 vPeak Maximum Allowed
aytan completion.		Depth Gauge:
		Salt Water Density: 1025 kg/m^3
		Depth Offset: 0 m
		Precision Oscillator:
		Adjust: 0 ns per 600 seconds

PRODUCT FEATURES:

- Multiple line sine and broadband noise generation
- Frequency modulation: Linear Single, Linear Bi-Directional, Log Single, Log Bi-Directional, Sine and Jitter
- Frequency deviation/sweeping
- Transient pulses
- Echo repeating for active sonars
- Advanced signal processing and analysis capability





DP-DS-ST1-1306.a

Data Physics Corporation is a supplier of high performance solutions for noise and vibration applications.

Data Physics offers four primary product lines: SignalCalc Dynamic Signal Analyzers, SignalStar Vibration Control Systems, SignalForce Shakers & Amplifiers, and SignalSound High Intensity and Underwater Acoustics. Headquartered in Silicon Valley and with offices and distributors throughout the world, Data Physics products are sold and supported worldwide.

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