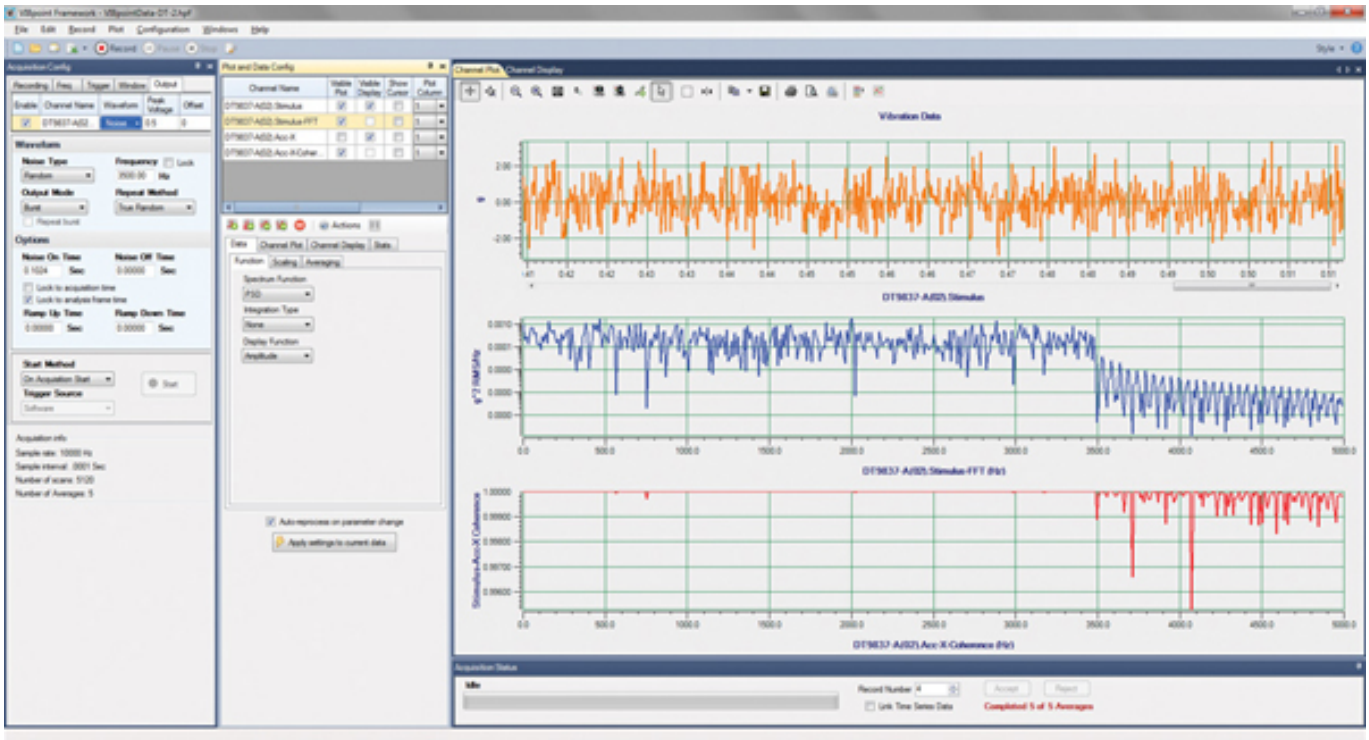
Data Translation announces VIBpoint framework V3.0 for complete vibration testing solution

Data Translation today announced the release of the VIBpoint Framework V3.0. The new version of the software provides tools to output stimuli with waveform generation. The VIBpoint Framework application, combined with DT dynamic signal acquisition (DAQ) devices, provides a complete vibration testing solution. The software is navigated through a series of easy-to-use configuration windows, allowing flexible selection of the desired acquisition, processing, plotting and display parameters.



New Waveform Output Features:

• Provides continuous or burst DAC output of noise, swept sine and fixed frequency waveforms
• Synchronize output start/stop with analog input, or start/stop manually
• Specify waveform on/off time and ramp up/ramp down time
• Lock total waveform duration to analysis frame time (triggered), or total acquisition time (free run)
• Specify waveform peak voltage and offset
• Fixed Frequency options
  o Output frequency value
  o Sine, square, ramp or triangle wave
  o Continuous, burst, or repeat burst output
• Swept Sine options
  o Start/end output frequency values
  o Single sweep or loop

  - Linear or Log frequency change
- Noise options
  - Random, Random Normal, or Pink noise
  - Continuous, burst, or repeat burst output
  - True random or Pseudo random noise

Readers can learn more about VIBpoint Framework and download a full-featured beta version timed to expire on September 7, 2012 by visiting: www.datatranslation.com/vibpointframework [1].

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http://www.ecnmag.com/product-releases/2012/08/data-translation-announces-vibpoint-framework-v30-complete-vibration-testing-solution?qt-video_of_the_day=0

Links:
[1] http://www.datatranslation.com/vibpointframework