GeoNoise
Acoustical Consulting
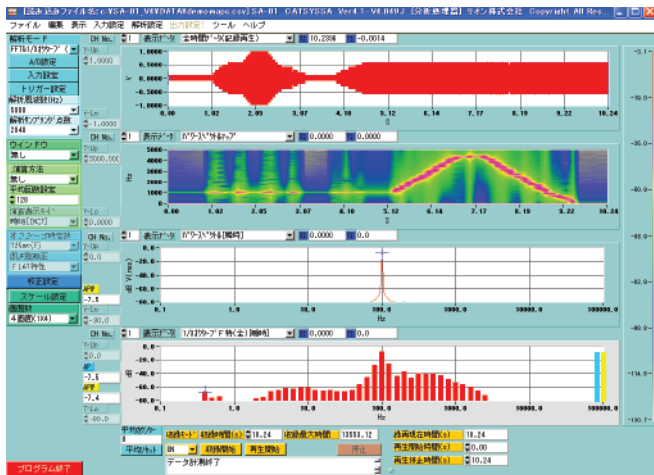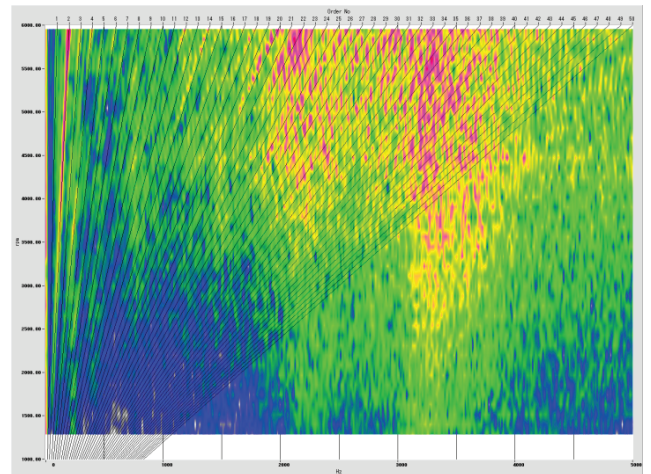### Sound Instrumentation and Calculation Software

CAT-DataLogger: Time Series Data Display & Analysis Software

Result Screen

Order Tracking Graph

Overview

This software is an offline processing tool which reads time series data recorded in a data record, CAT System, or other measurement system, and easily displays and analyzes data such as FFT and digital filter processing.

Since data can also be saved in a format (CSV format) that can be read by Excel etc., user can easily create experiment reports using other applications.

Features

■ Large capacity, multiple data processing possible
- No restriction is imposed on the size of the memory installed in the personal computer. Large capacity data files can be loaded and analyzed at high speed.
- Multiple data files can be read and processed even for data with different sampling frequencies
■ Extensive analysis processing
You can display arbitrary sections of time series data by FFT analysis, moving average, numerical differentiation, difference processing etc, digital filter processing in arbitrary frequency range, mathematical calculation and display of data. Also, it is possible to calculate and display the four rules etc. of data between channels
■ Abundant display function
· Overlay display of up to 5 arbitrary data
· Overlay display with moving the time axis between files
· Full time data display and arbitrary section data display

Software by:

CATEC.

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