GeoNoise
Acoustical Consulting
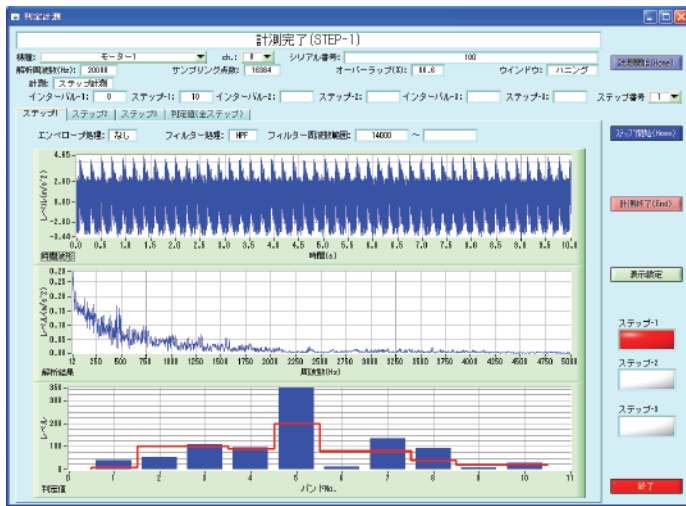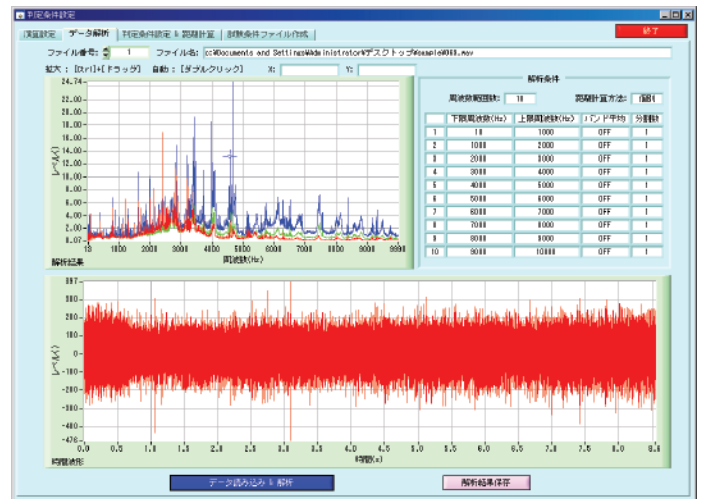### Sound Instrumentation and Calculation Software

CAT CMP: Product Assessment Software

Result Screen

Setting Screen

Overview

CAT-CMP is a comparative learning software that extracts the vibration or noise data by storing samples of good products data and performing judgments using statistical methods.

The software can automate the inspection of abnormal sound or vibrations from tested products that was previously only judged subjectively by operator.

Since readability analysis is possible, it is possible to analyze while changing the target frequency range, threshold values and other conditions and determine threshold values.

Features

- Overcome problems by registering testing conditions.
- Do compound assessments when changing the measurement conditions.
- Determine OK/NG rating of product based on reference data.
- Determine reference data from datasets of OK/NG samples.
- By having reference data for each NG pattern, the NG content can be assessed.

Software by:

CATEC®

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