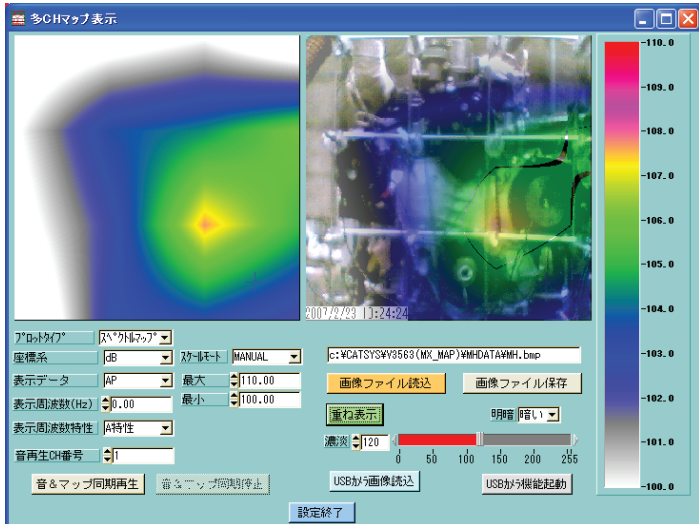
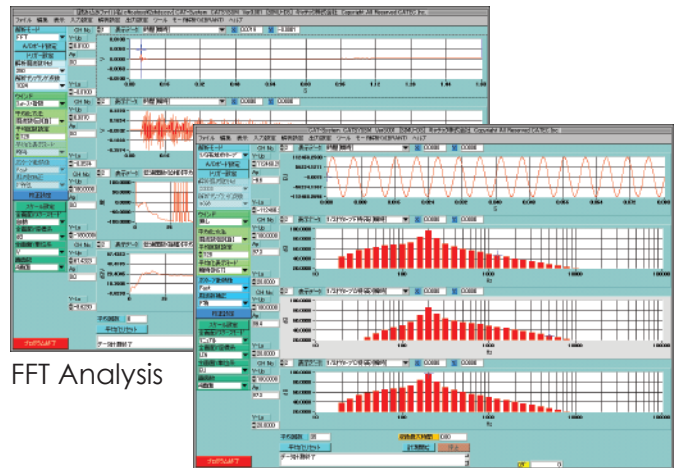


CAT-AR Sound Mapping Software



SoundMap Screen



FFT Analysis

Octave Analysis

Overview

CAT-AR is based on a multi-channel microphone array data. It reads the measurement data file recorded by PXI / cDAQ manufactured by Mitsubishi Electric Corporation and displays the time change of the sound pressure of each channel as a color map.

Since color maps can be displayed chronologically like animation, transient changes in sound pressure can be visually understood. Users can also visualize the sound source by overwriting the color map on the image.

Features

- Temporary transient time of sound pressure visualization by color map using multiple microphones (16ch ~).
- Color map by overwriting display with still image.
- Frequency or overall display.
- Display the power spectrum of the specific channel clicked on the color map.
- Color map displayed while playing sound data of each channel.
- Frequency characteristics: Color map display with F, A, and C characteristics.

Software by:

CATEC

Contact us at:

JAKARTA OFFICE
Office: +6283897645020
The Mansion, Tower Emerald
BE-12J2, Jl. Trembesi,
Kemayoran, Jakarta, Indonesia
Indonesia@geonoise.com

KUALA LUMPUR OFFICE
Office: +60376117676
D-20-06 Sunway NEXIS
No 1, Jalan PJU 5/1,
Petaling Jaya, Malaysia
malaysia@geonoise.com

BANGKOK OFFICE
Office: +6620035904
555/147-148 Sukhapiban 5
Sai Mai, Bangkok
Thailand
contact@geonoise.com

HO CHI MINH OFFICE
Office: +84-28-39778269
14 Thiên Phước, Phường 9,
Quận Tân Bình, TP.HCM,
Việt Nam
vietnam@geonoise.com

HONG KONG OFFICE
Office: +85281988469
Room 1603, Island Place
Tower, 510 King's Road
Hong Kong
hongkong@geonoise.com