

Waveform display & Analysis program

Pwave32



TOKYO SOKUSHIN CO., LTD.

3-14-34, OUGI, ADACHI-KU, TOKYO
TEL 81-3-3855-5911 FAX 81-3-3855-5921
URL <http://www.to-soku.co.jp>

Basic Software for Display Waveform and Spectrum Analysis

- Features (Operation environment: Windows® 7 or later)

1. Waveform display

Display waveform based on time history data.

2. FFT spectrum

Display in graph based on calculation of Fourier spectrum and Power spectrum from time history data.

3. Response spectrum

Display Response spectrum based on calculation of absolute acceleration, relative velocity and relative displacement from time history data by acc.

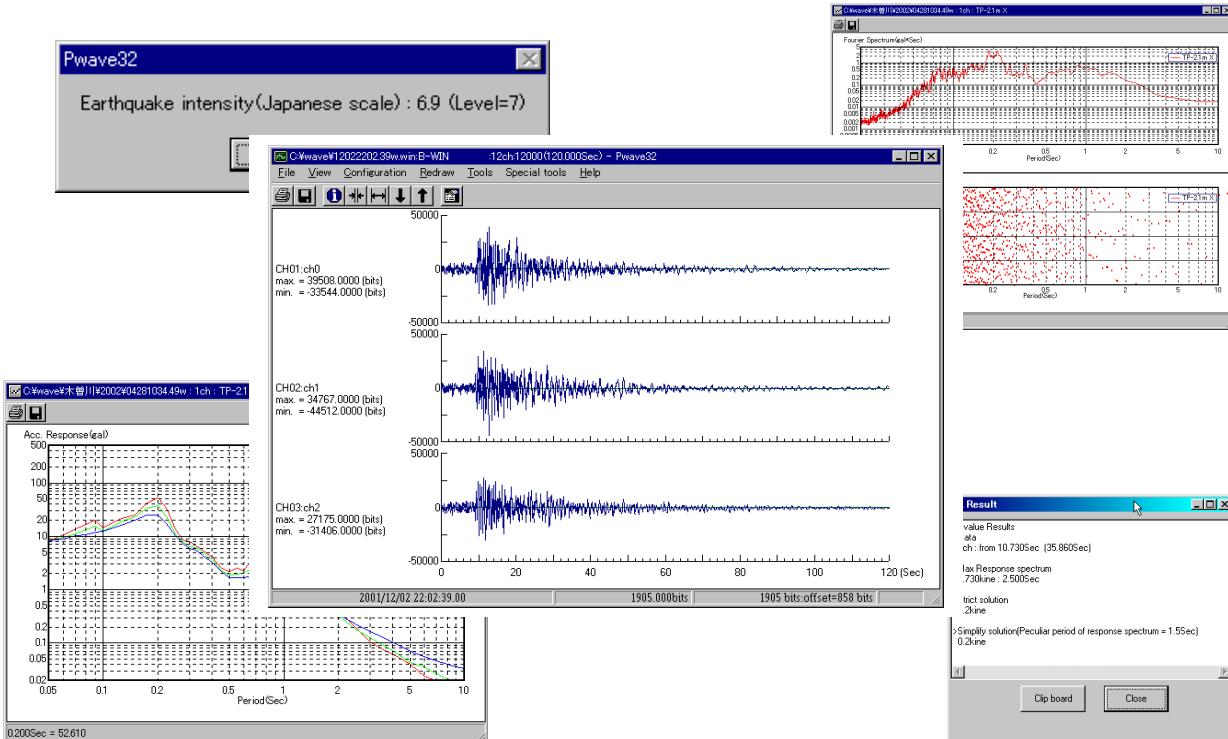
4. SI value (Spectral Intensity / Damage Index of how much structural damage will be caused by an earthquake.)

Display SI value based on time history data by acc.

5. Seismic Intensity

Display Seismic Intensity based on time history data by acc.

(Display samples)



TOKYO SOKUSHIN CO., LTD.

3-14-34, OUGI, ADACHI-KU, TOKYO
TEL 03-3855-5911 FAX 03-3855-5921
URL <http://www.to-soku.co.jp>

Dated: Feb. 2019