

Strong earthquake motion recordings during the Pakistan, 2005/10/8, Earthquake

Strong motion records at three stations were provided by the MSSP(Micro Seismic Studies Program, PAEC, Pakistan through ex-participants to the International Training Course from the organization.

The locations of recording stations are shown in the attached map with open circles. The waveforms and response spectra of the accelerograms are shown in the following pages. The waveforms are drawn only for main part (120 second) of the original data. The accelerometer installation conditions are also provided by the ex-participant briefly as follows. The details are not given to us yet.

It seems that none of them are from free field.

“Abbottabad instrument is located in a small room constructed on alluvium.

Murree instrument is inside of a room (ground floor) of two storey building built on steep slope.

Nilore instrument is placed in basement of single storey building constructed on sand stone.”

*“The Nilore station is a two room structure with a size of about 9m*14m and height of 5m with the equipment placed on raft of about 1m. ”*

(copied from the e-mail communication with ex-participant)

The JMA instrumental Intensities were computed as 5.6 (6-), 4.4 (4 on the boundary with 5-), and 3.7 (4) for Abbottabad, Murree and Nilore, respectively.

For inquiry:

Izuru Okawa

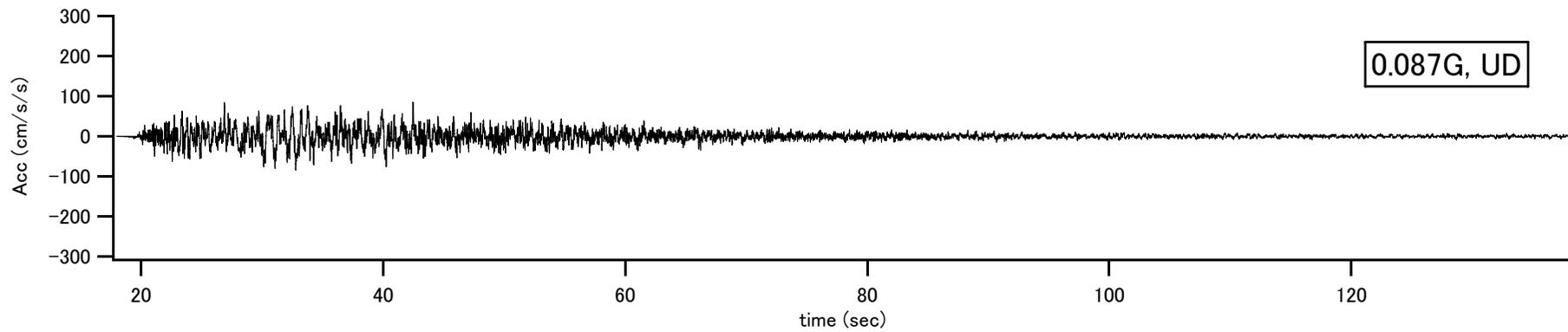
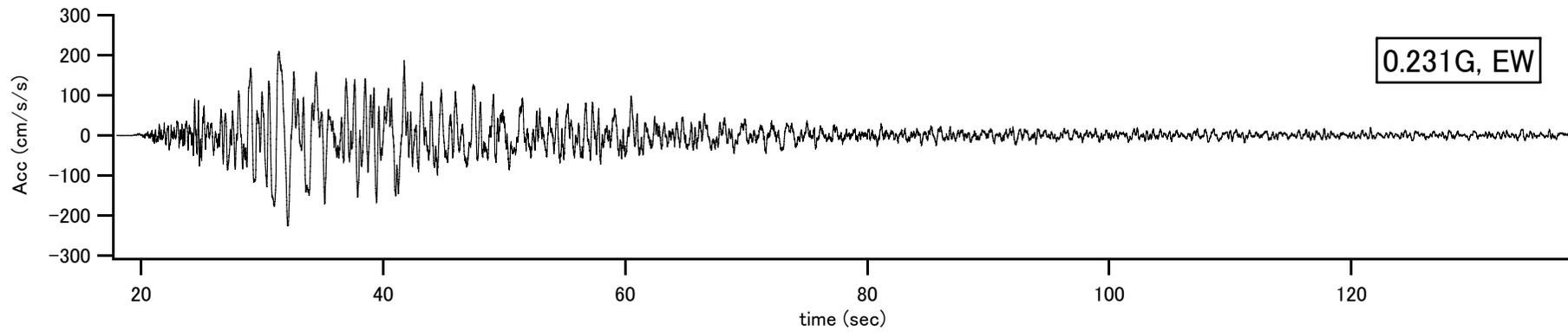
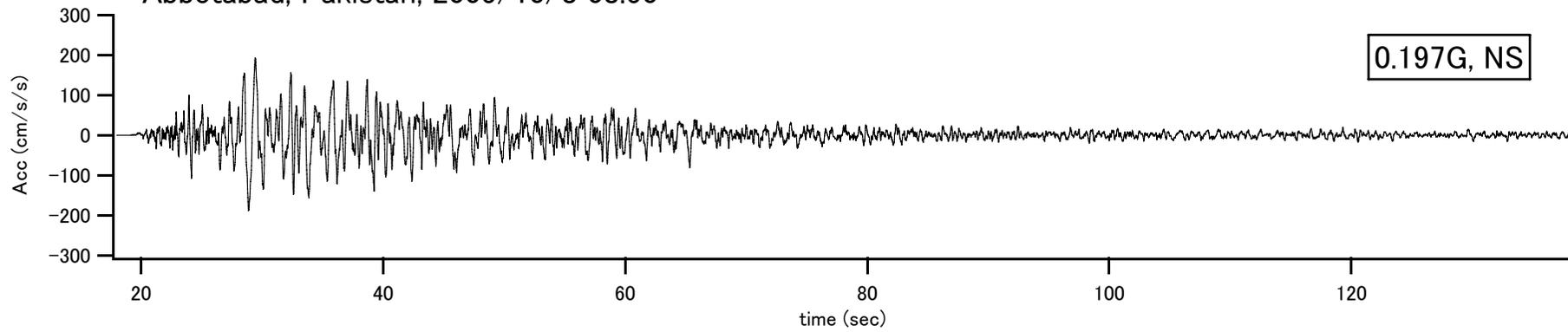
Structural Engineering Department, Building Research Institute of Japan

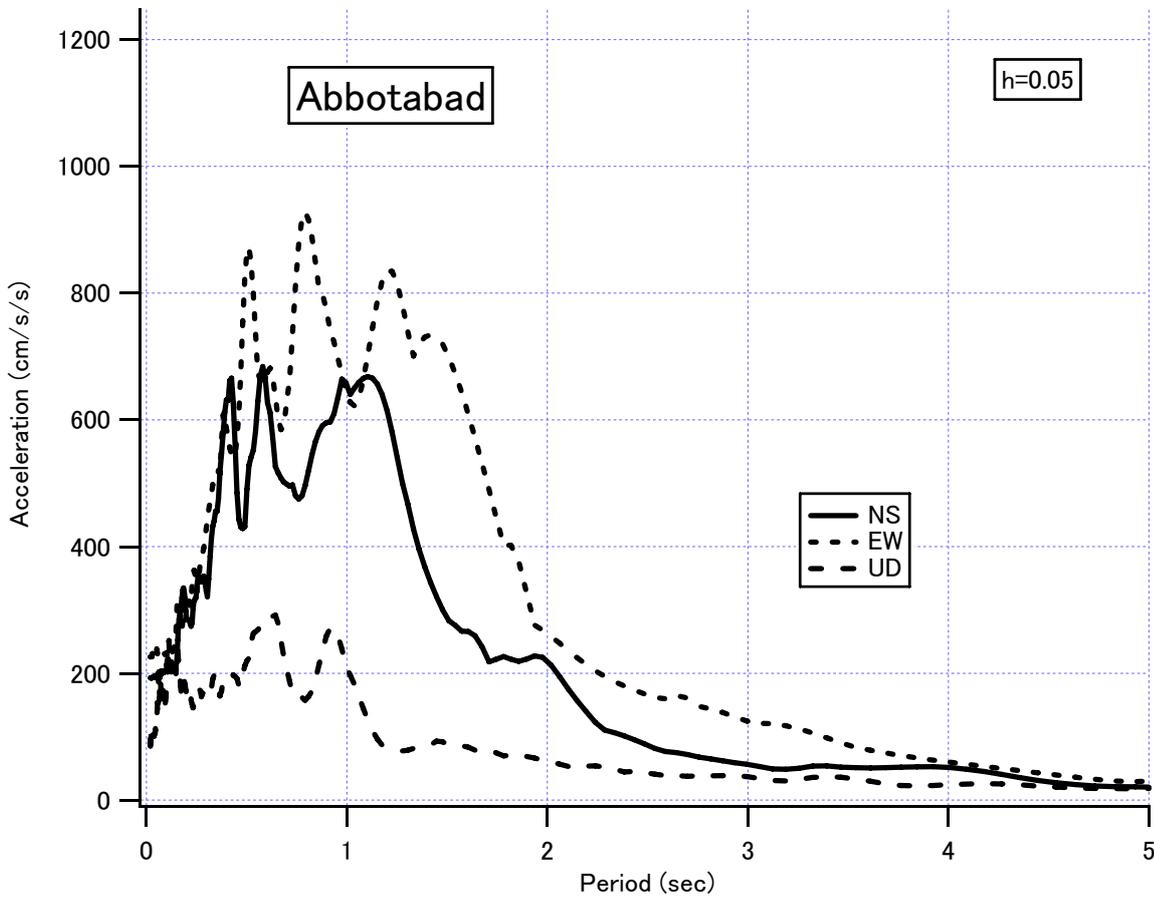
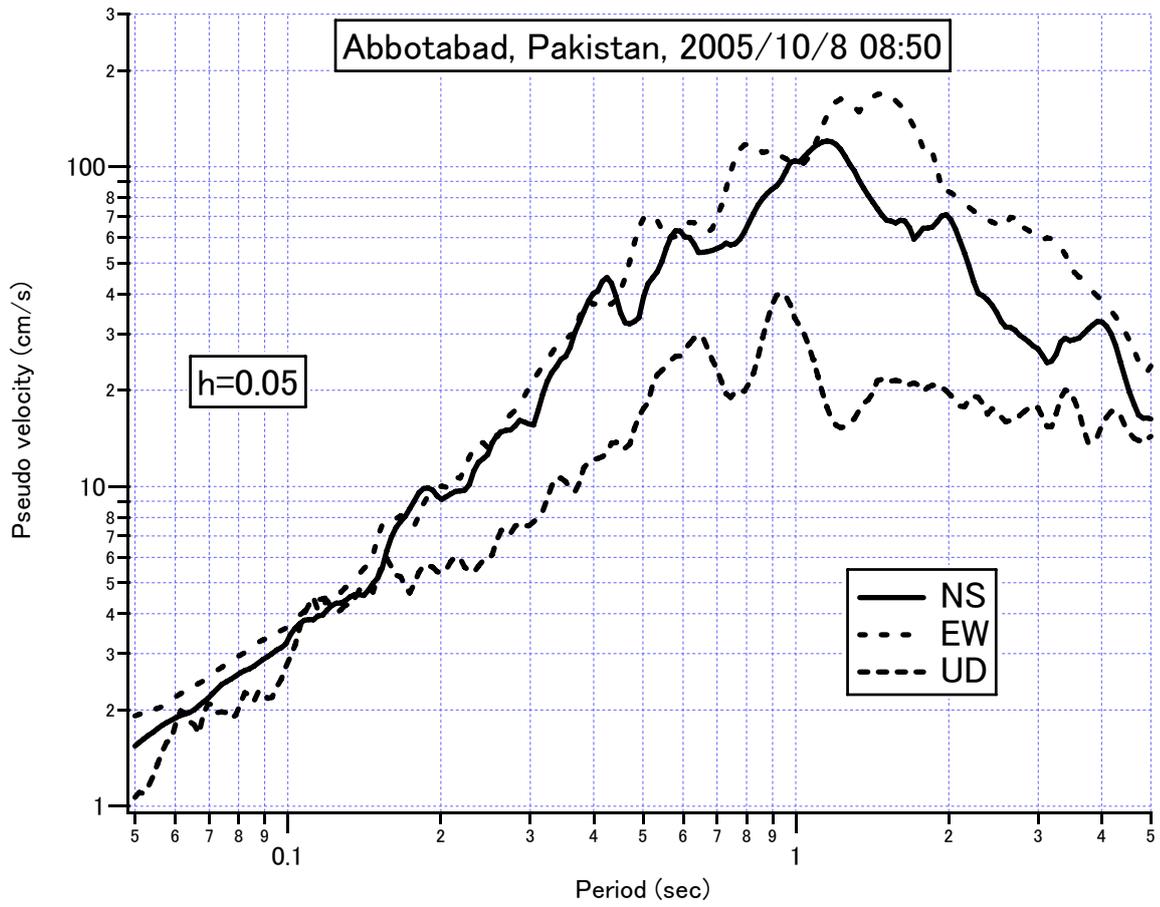
okawa@kenken.go.jp

2005/11/25

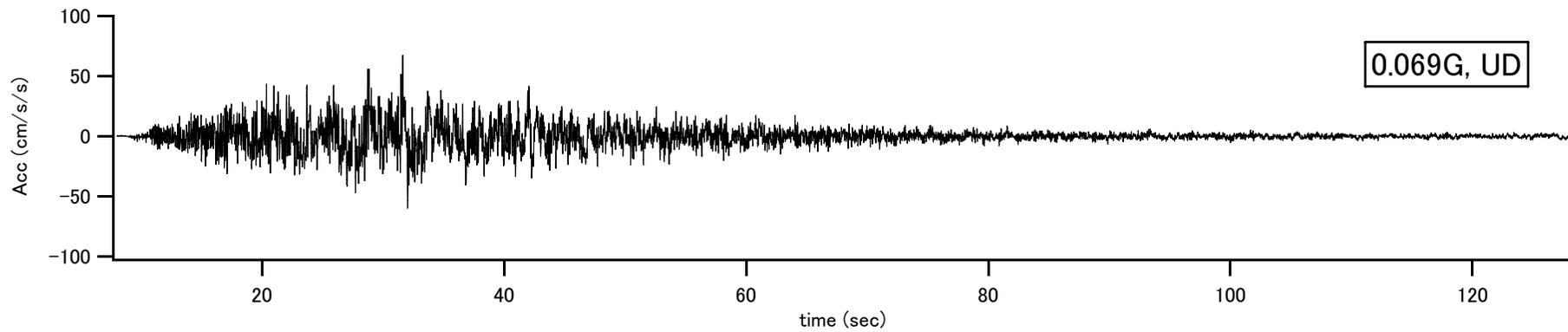
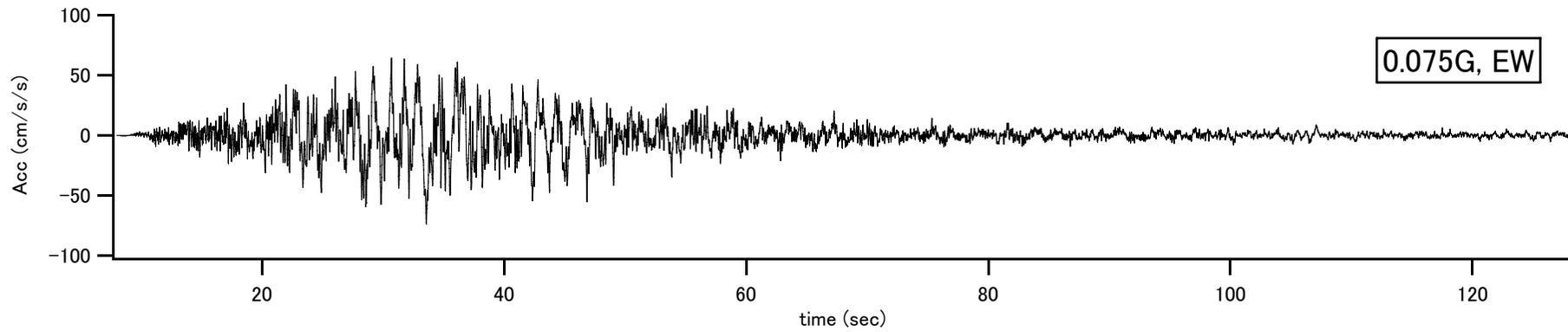
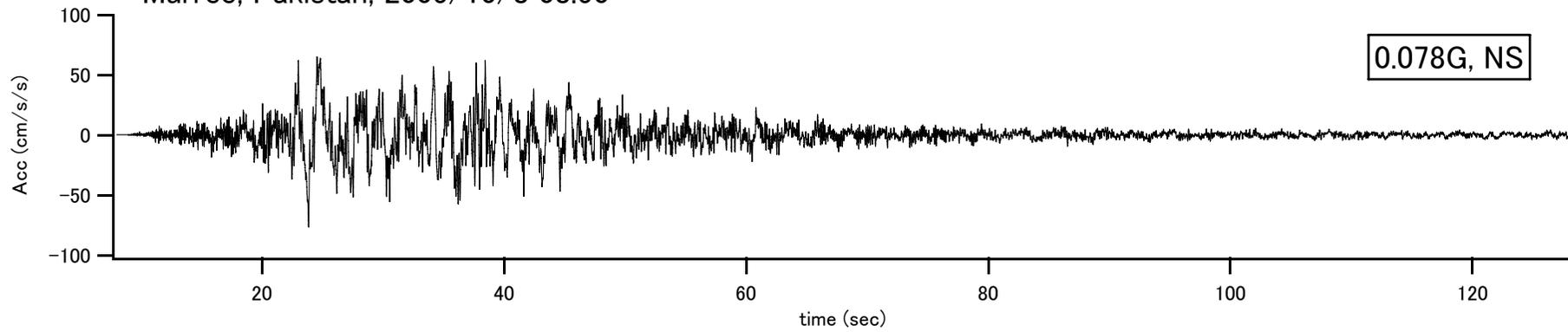


Abbotabad, Pakistan, 2005/10/8 08:50

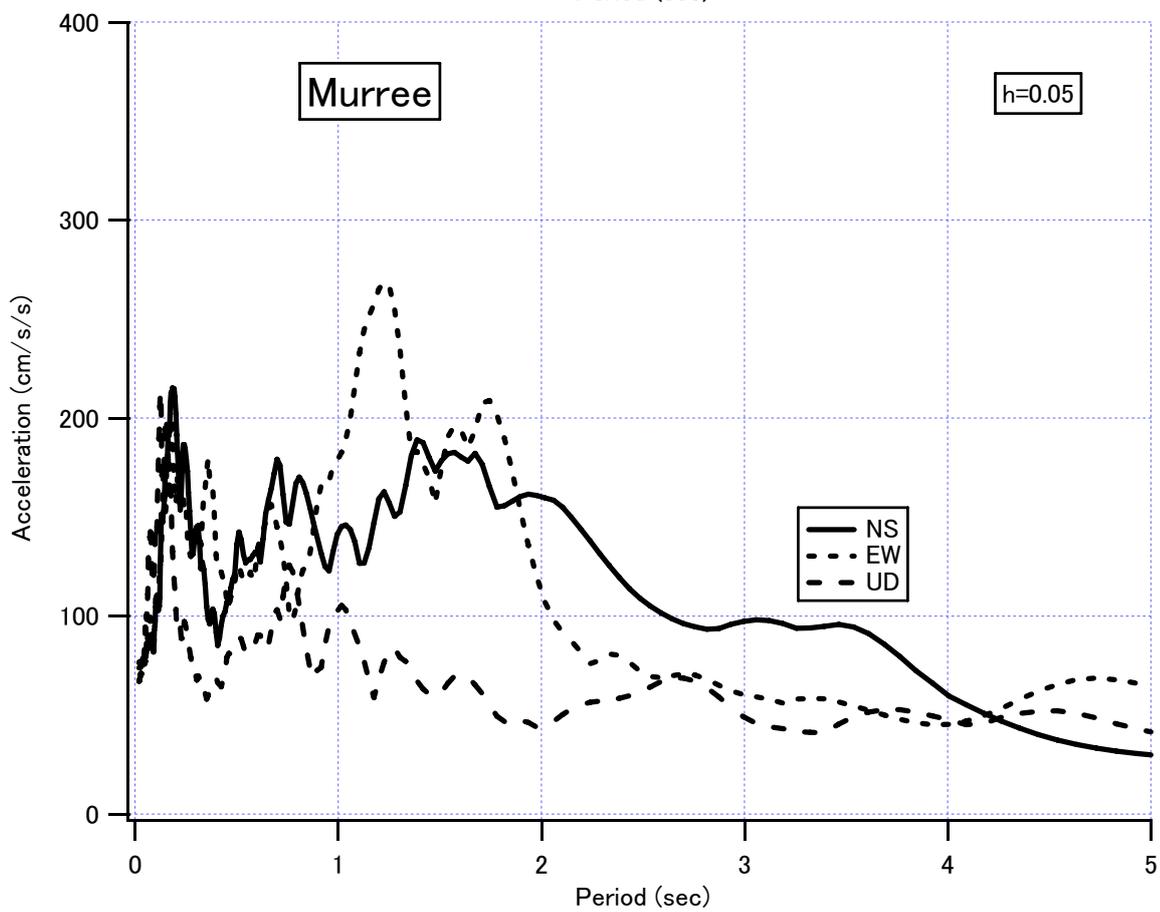
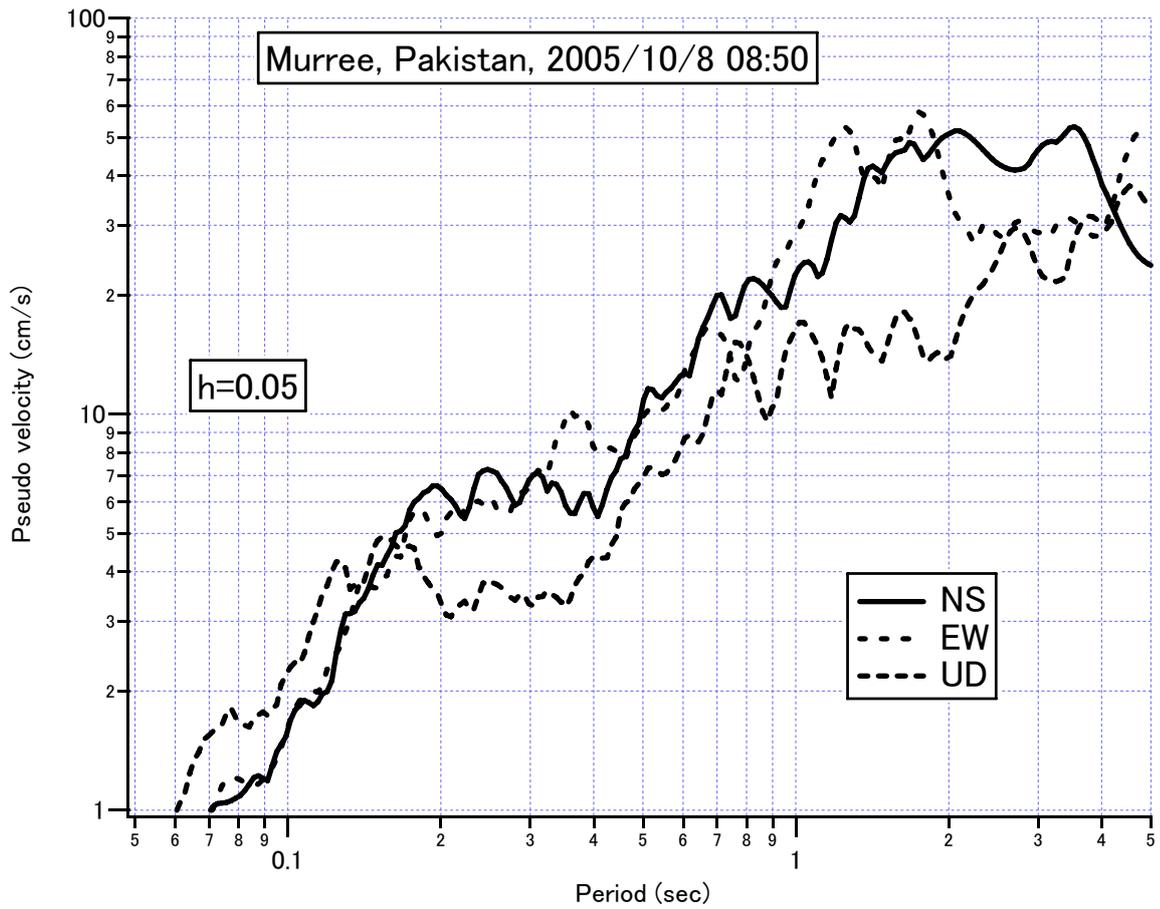




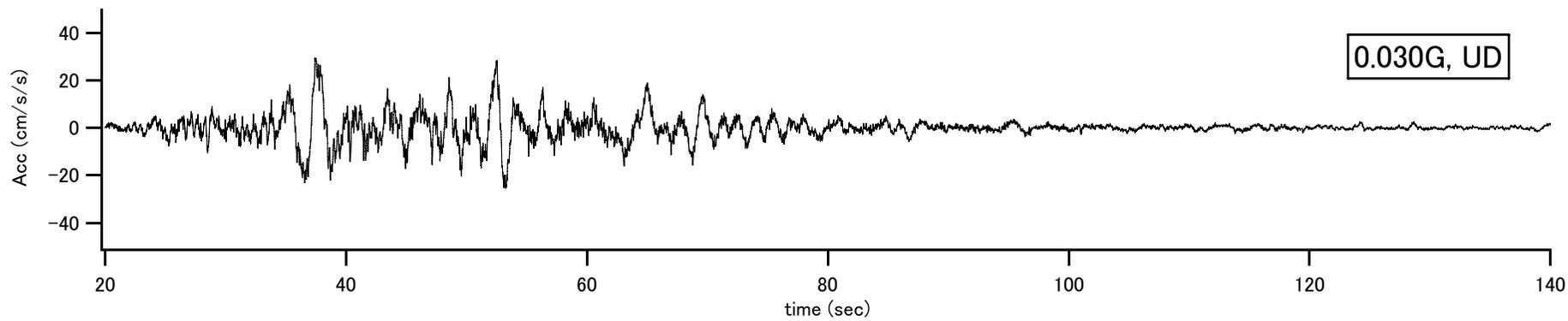
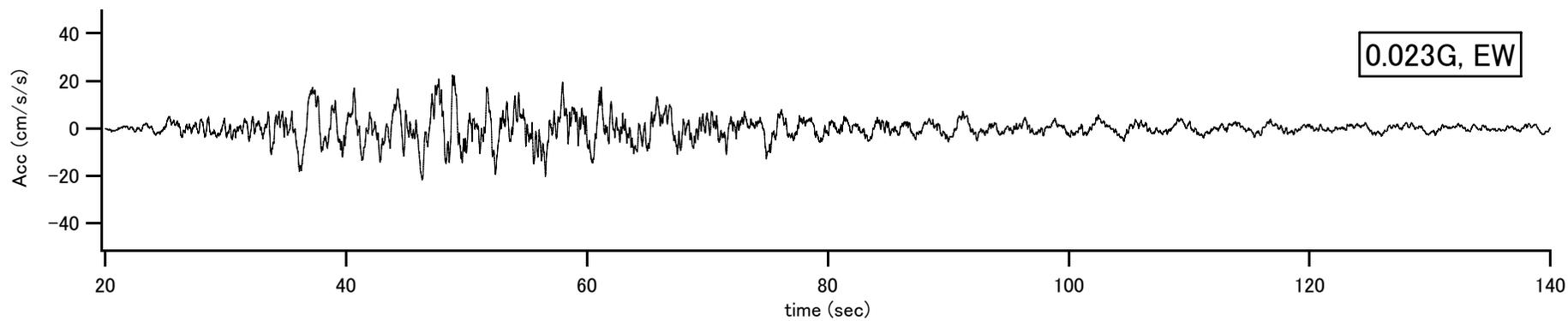
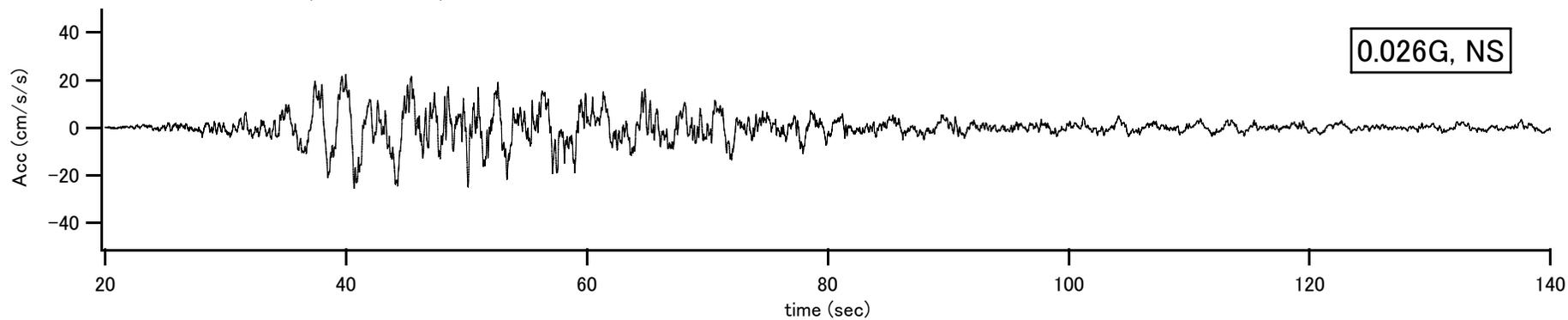
Murree, Pakistan, 2005/10/8 08:50



Courtesy : MSSP-PAEC



MSSP Nilore, Pakistan, 2005/10/8 08:50



Courtesy : MSSP-PAEC

