



A1: An example of waveform recordings at the KNG206 site and analysis of signal-to-noise ratios. The recordings are from an event dated 2012/5/29, 01:36 (JST), $M_j = 5.2$, focal depth = 64 km, and epicentral distance = 101 km. Pre-event noise parts, P-wave onsets, S-wave onsets, and S-wave parts are indicated for each component recordings in the left panels. NS, EW, and UD denote the north-south, east-west, and up-down components. The Fourier amplitude spectra for the S-wave (red) and noise (blue) parts of the corresponding components are plotted in right panels. The recordings are used when the Fourier spectral ratios between the S-wave and noise parts are greater than three for each component recordings.