土木学会地震工学委員会 | 2022年次世代地震工学融合研究チーム







MOUNTAIN 1: CH01 (PLAN AND ELEVATION)



CH01 : FOURIER ACCELERATION SPECTRA AT 70 M and 10 M



Note: The mean Fourier spectra is estimated from 10 recordings of 1-minute long microtremor data



CH01: DIRECTIONAL(HORIZANTAL) FOURIER SPECTRA AT 70 M

CH01: SPECTRAL AMPLIFICATION



MOUNTAIN 2: YM01 (PLAN AND ELEVATION)

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YM01 : FOURIER ACCELERATION SPECTRA AT 327 M and 128 M



Note: The mean Fourier spectra is estimated from 10 recordings of 1-minute long microtremor data



YM01: DIRECTIONAL(HORIZANTAL) FOURIER SPECTRA AT 327 M

Note: At the top of mountain, Fourier spectra at different angles is estimated to investigate the directional properties (NS= 0° and EW = 90°)

Note: Maximum amplitude of Fourier spectra is observed at 20°

YM01: SPECTRAL AMPLIFICATION









ありがとうございました。