A2: (a) S-H/V spectral ratios at the KNG201 site for recordings having PGA between 5 and lower than 20 cm/s$^2$. The thick blue line denote the mean spectral ratios and the blue thin lines denote the range of one standard deviations. (b) Similar to (a) but for recordings having PGA between 20 and 50 cm/s$^2$ at the KNG201 site. (c) The mean spectral ratios from the two groups of recordings used in (a) and (b) are compared.