

Figure S1. (a) Transmission curves of ACIGSe with high GGI (approx. 0.5 - 0.6) and varying AAC ratio; (b) Reflection curves of ACIGSe with low GGI (approx. 0.3) and varying AAC ratio.

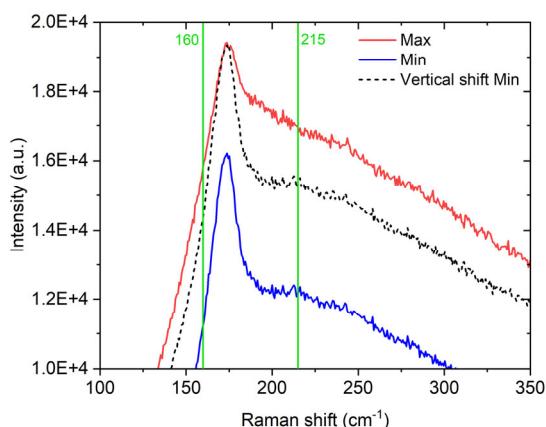


Figure S2. Raman spectra recorded at the position of maximum and minimum integrated value according to the map in Figure 5a (dark red and dark blue spot, respectively); the green lines indicate the integration range, the black dashed curve is the minimum curve shifted to fit the peak intensity with the max curve.