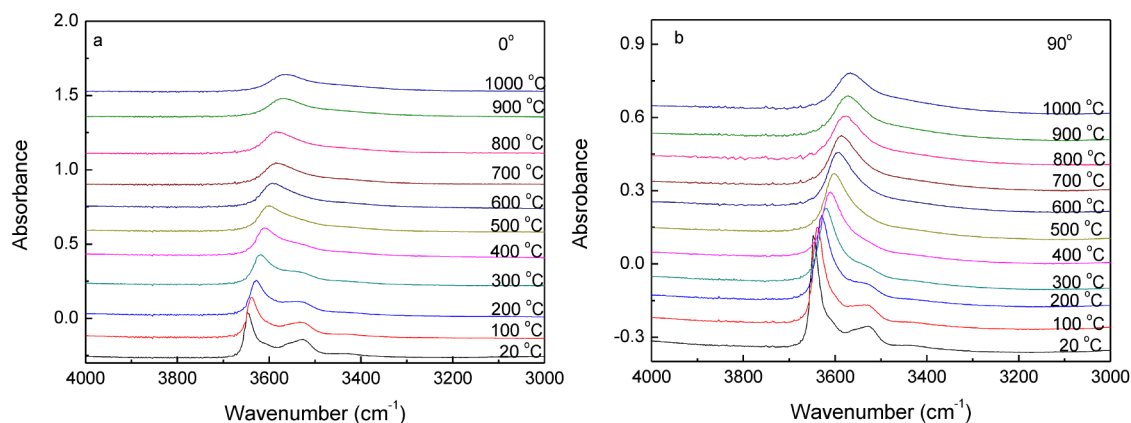


SUPPLEMENTAL FIGURE S1. In situ polarized FTIR spectra at elevated temperatures of Augite-NS with rotating polarizer to two mutual vertical directions.



SUPPLEMENTAL FIGURE S2. In situ polarized FTIR spectra at elevated temperatures of Diopside-Russia with rotating polarizer to two mutual vertical directions.