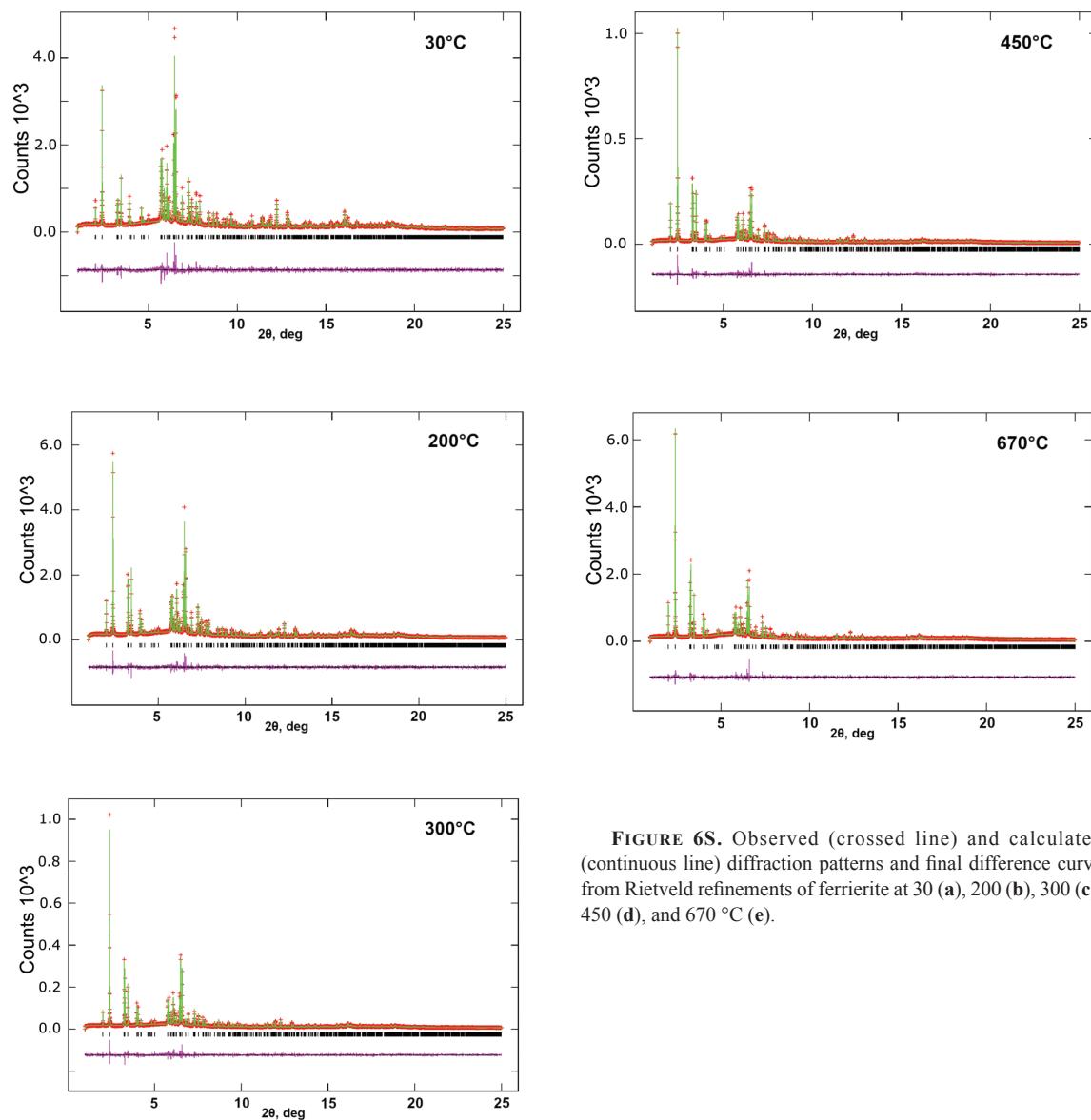


FIGURE 4S. Selected XRPD patterns of ferrierite at increasing temperatures.



**FIGURE 6S.** Observed (crossed line) and calculated (continuous line) diffraction patterns and final difference curve from Rietveld refinements of ferrierite at 30 (a), 200 (b), 300 (c), 450 (d), and 670 °C (e).