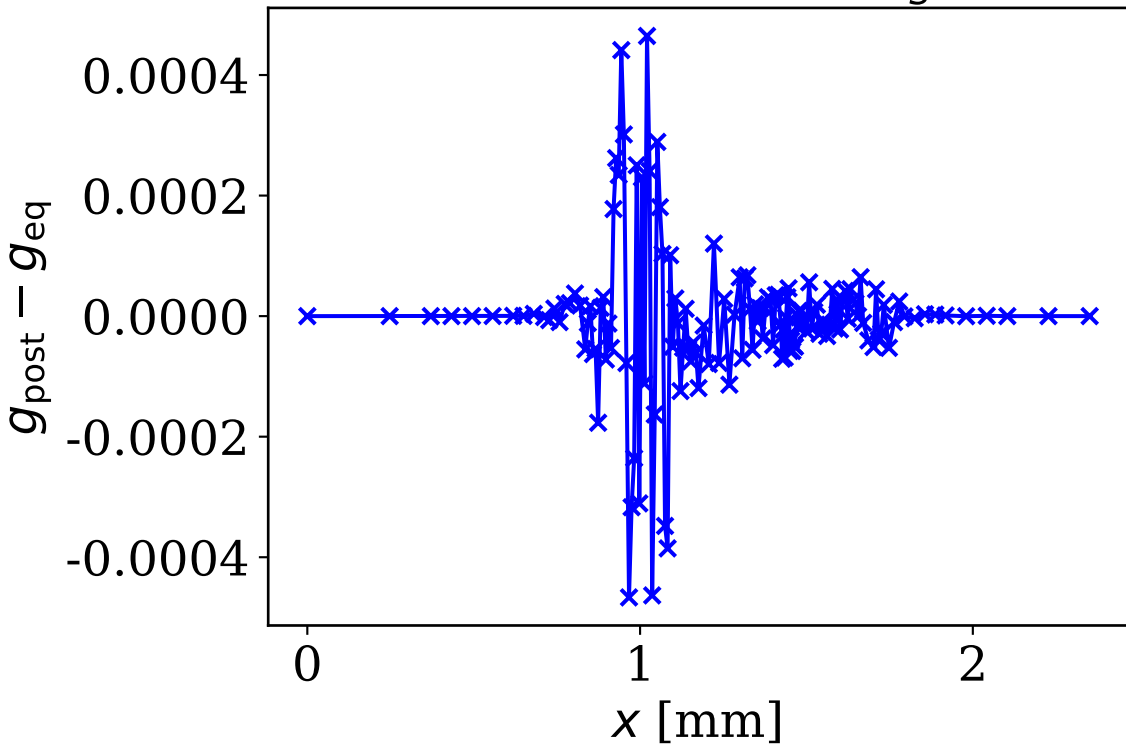
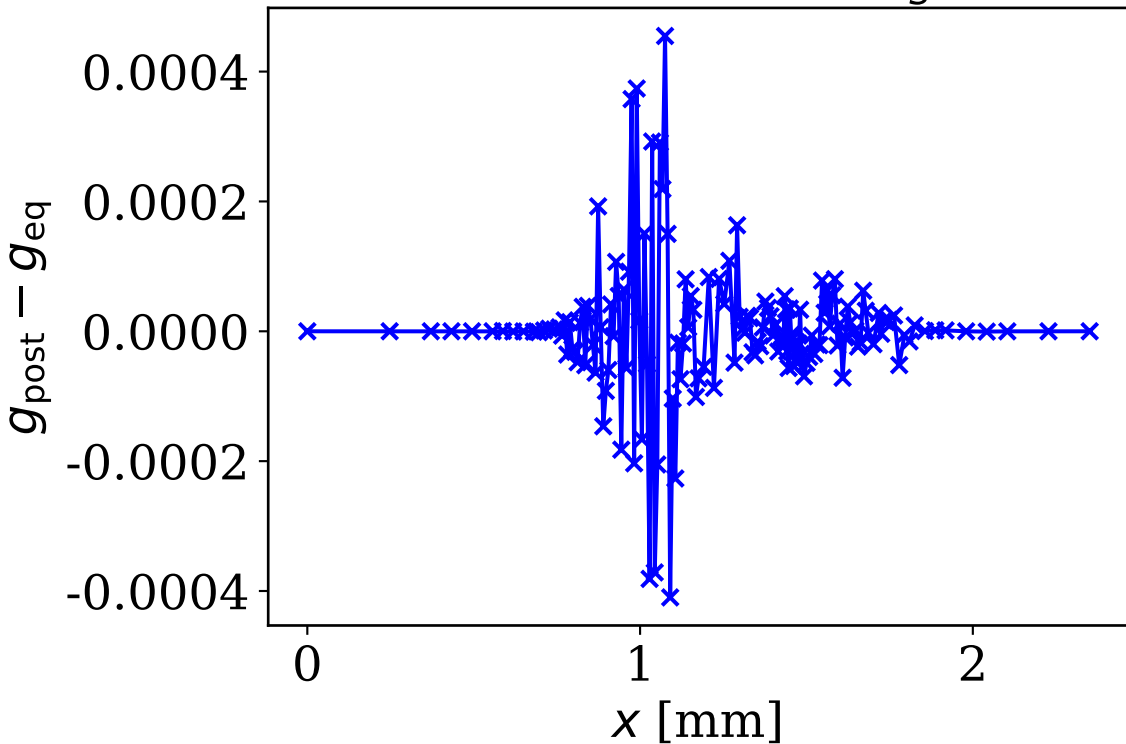


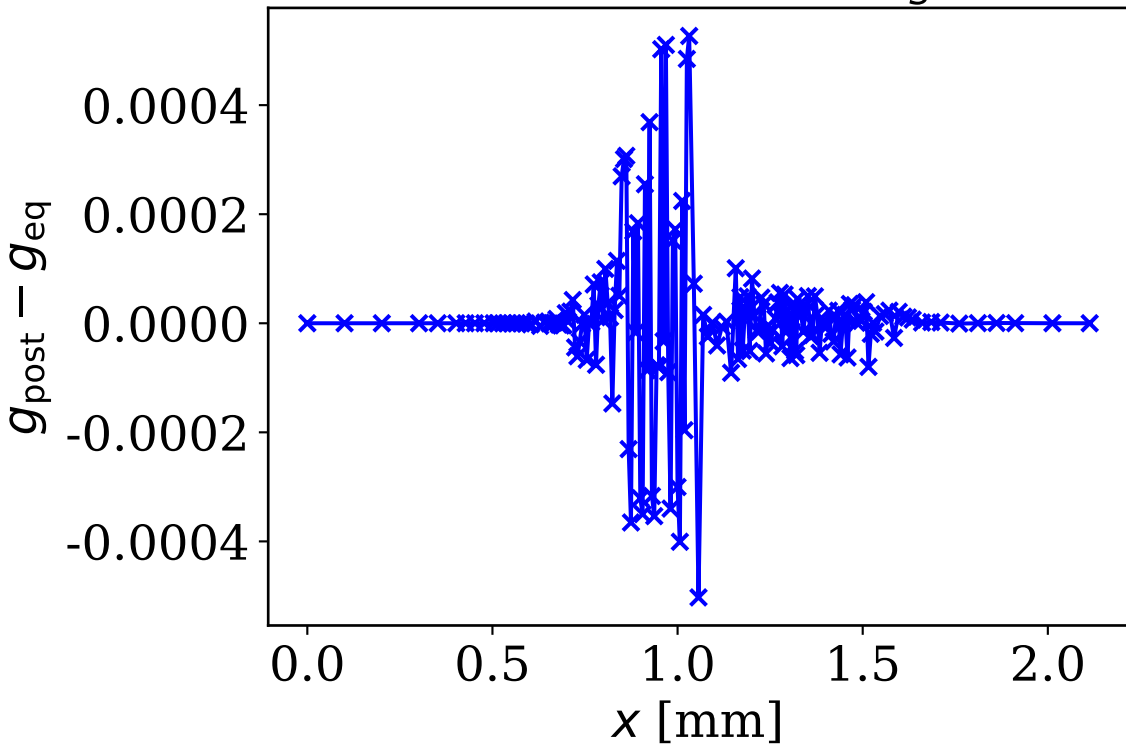
$$T_{\text{in}}=300\text{K} \quad a=33\frac{1}{\text{s}}$$



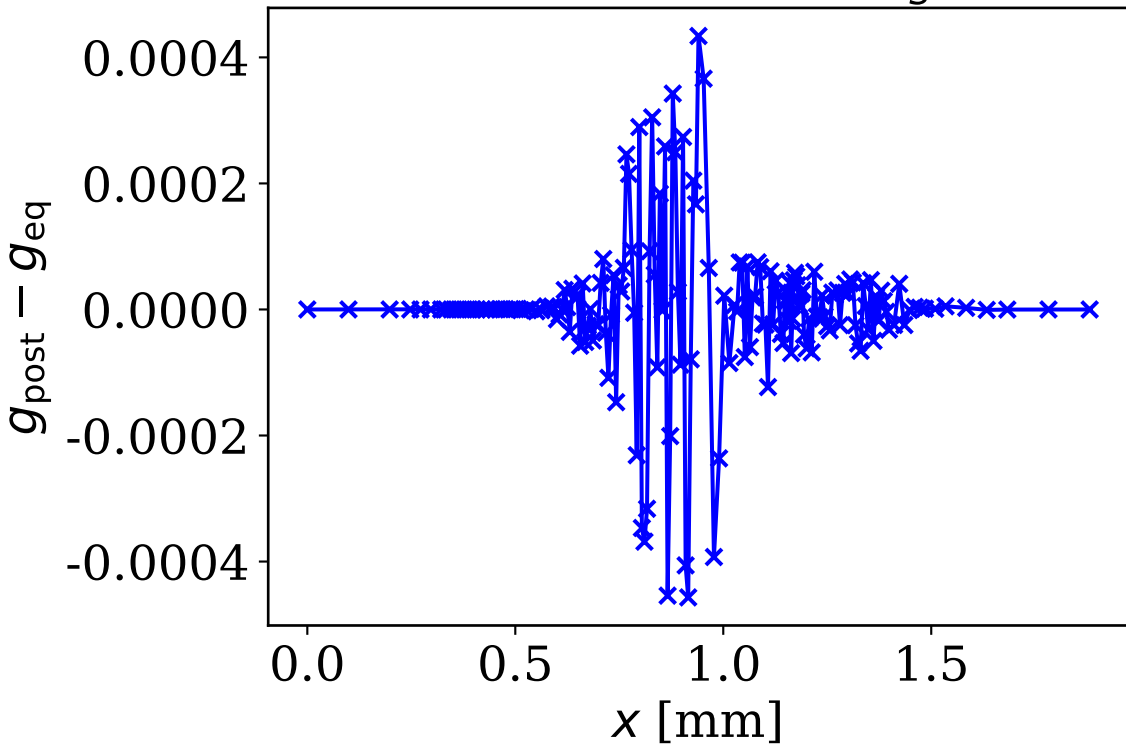
$$T_{\text{in}}=400\text{K} \quad a=32\frac{1}{\text{s}}$$



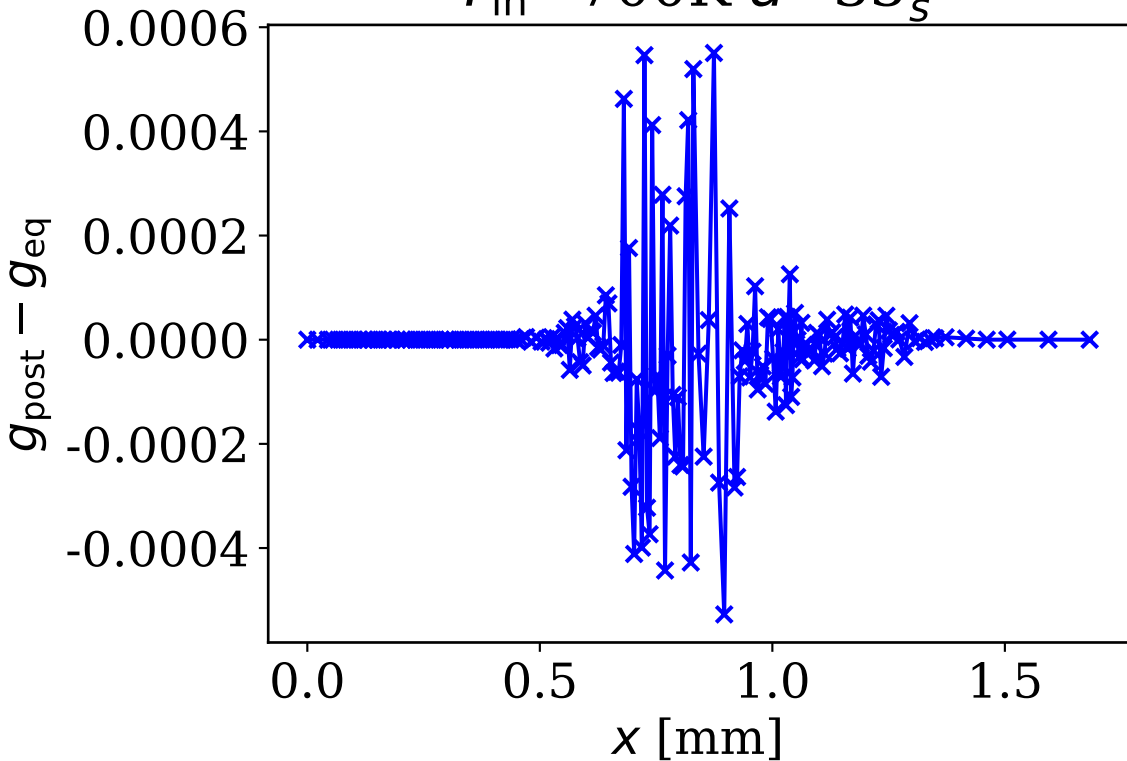
$$T_{\text{in}}=500\text{K} \quad a=32\frac{1}{\text{s}}$$



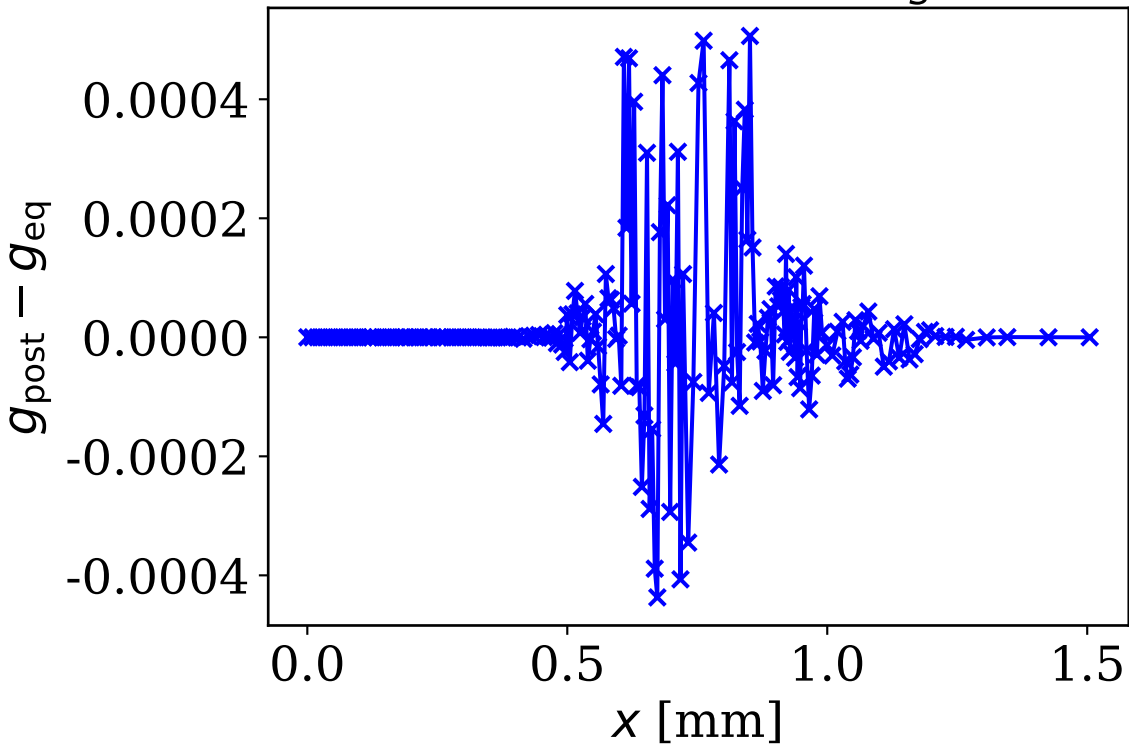
$$T_{\text{in}}=600\text{K} \quad a=32\frac{1}{\text{s}}$$



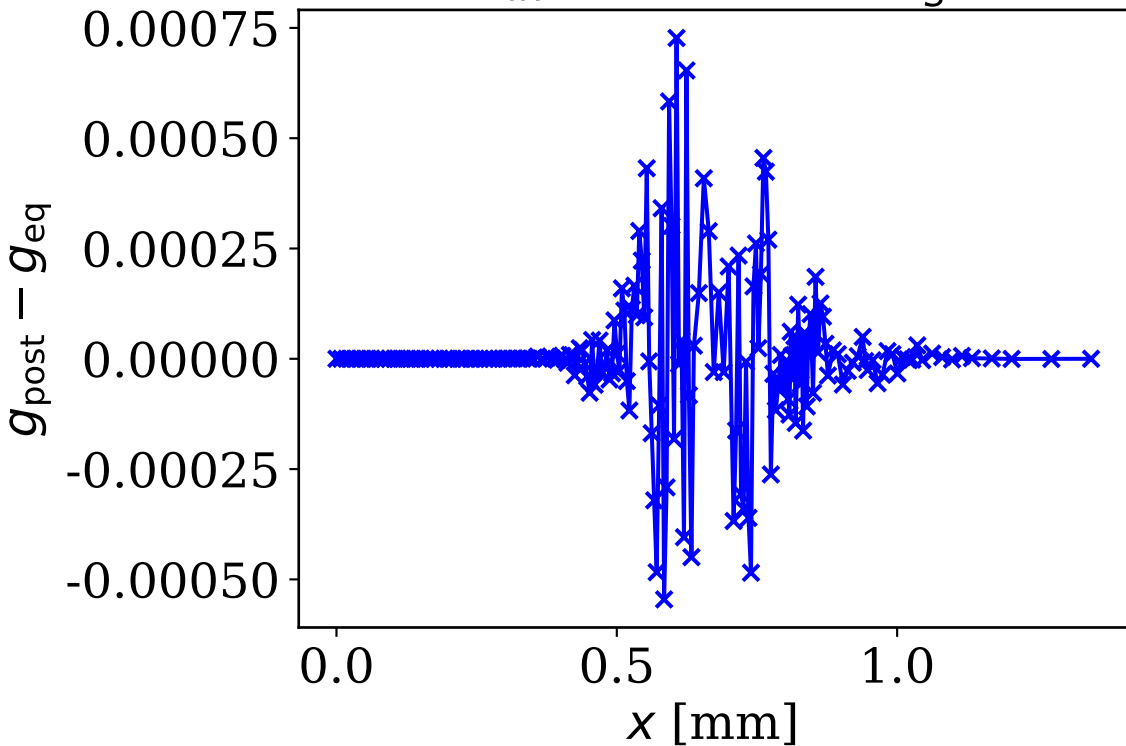
$$T_{\text{in}}=700\text{K} \quad a=33\frac{1}{\text{s}}$$



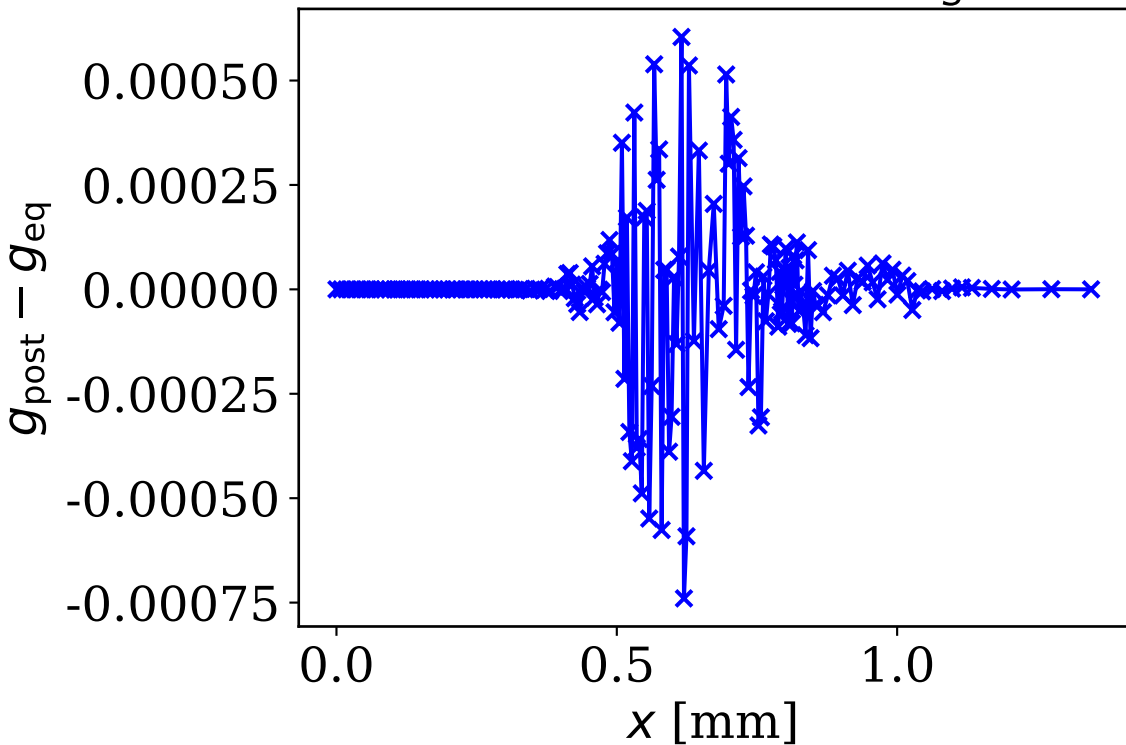
$$T_{\text{in}}=800\text{K} \quad a=34\frac{1}{\text{s}}$$



$$T_{\text{in}}=900\text{K} \quad a=34\frac{1}{\text{s}}$$

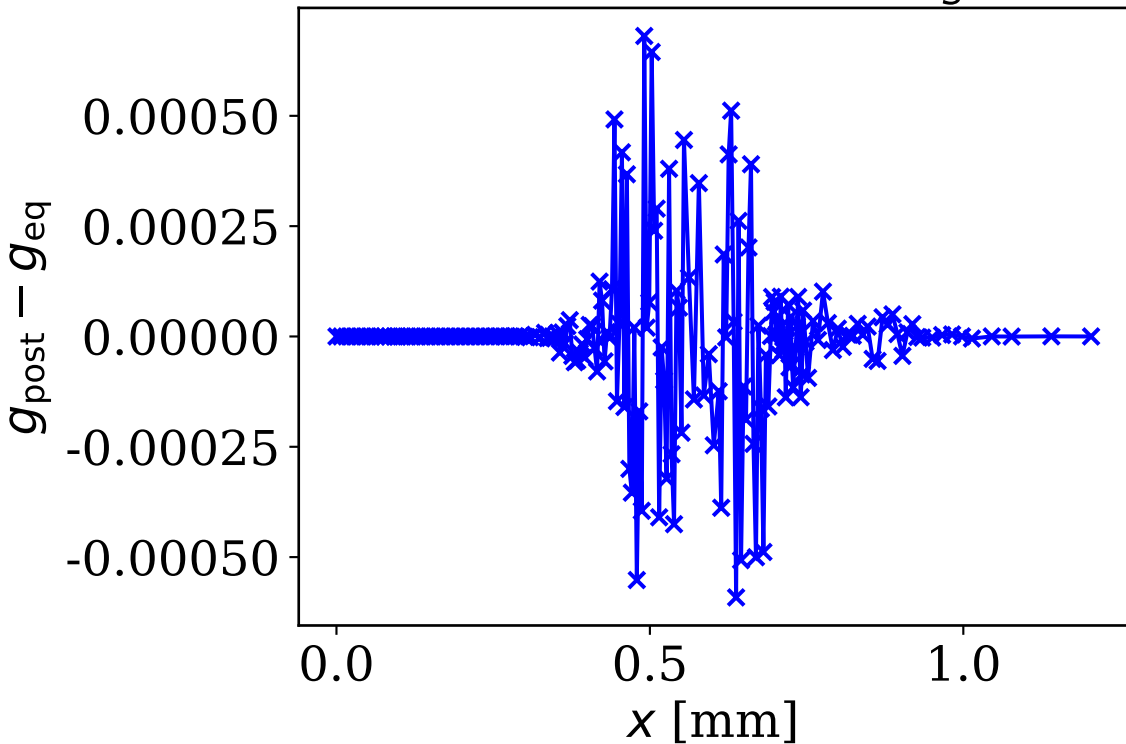


$$T_{\text{in}} = 1000\text{K} \quad a = 34 \frac{1}{\text{s}}$$

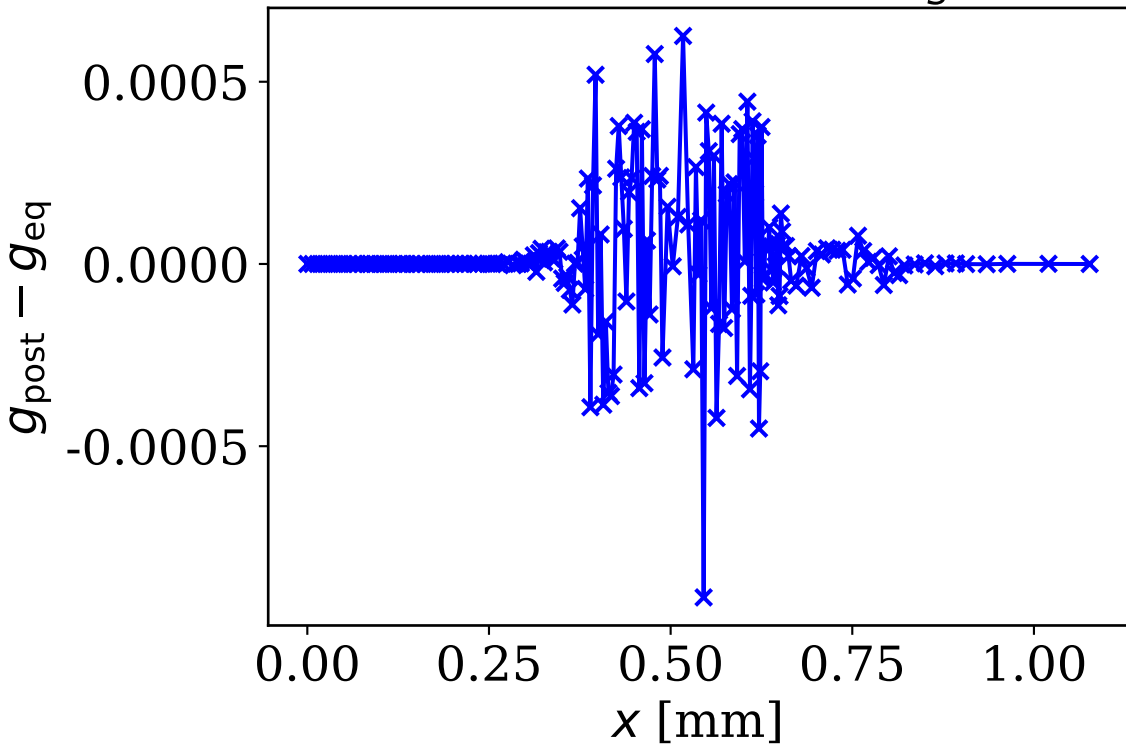




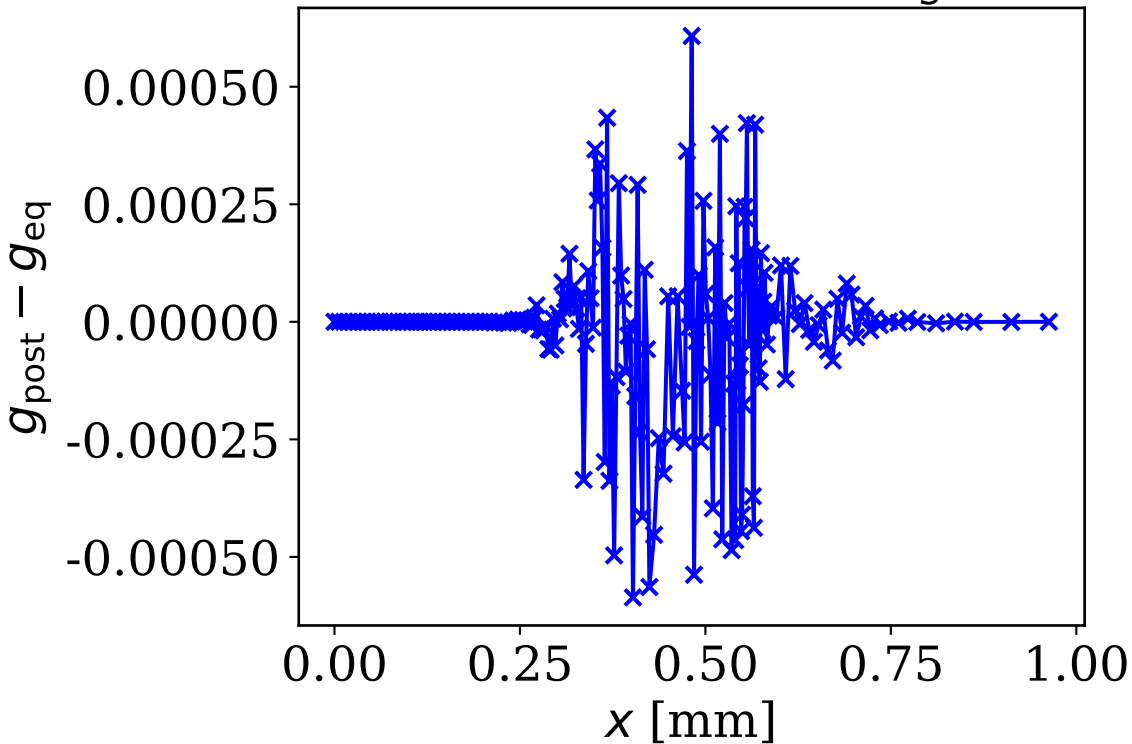
$$T_{\text{in}}=1100\text{K} \quad a=35\frac{1}{\text{s}}$$



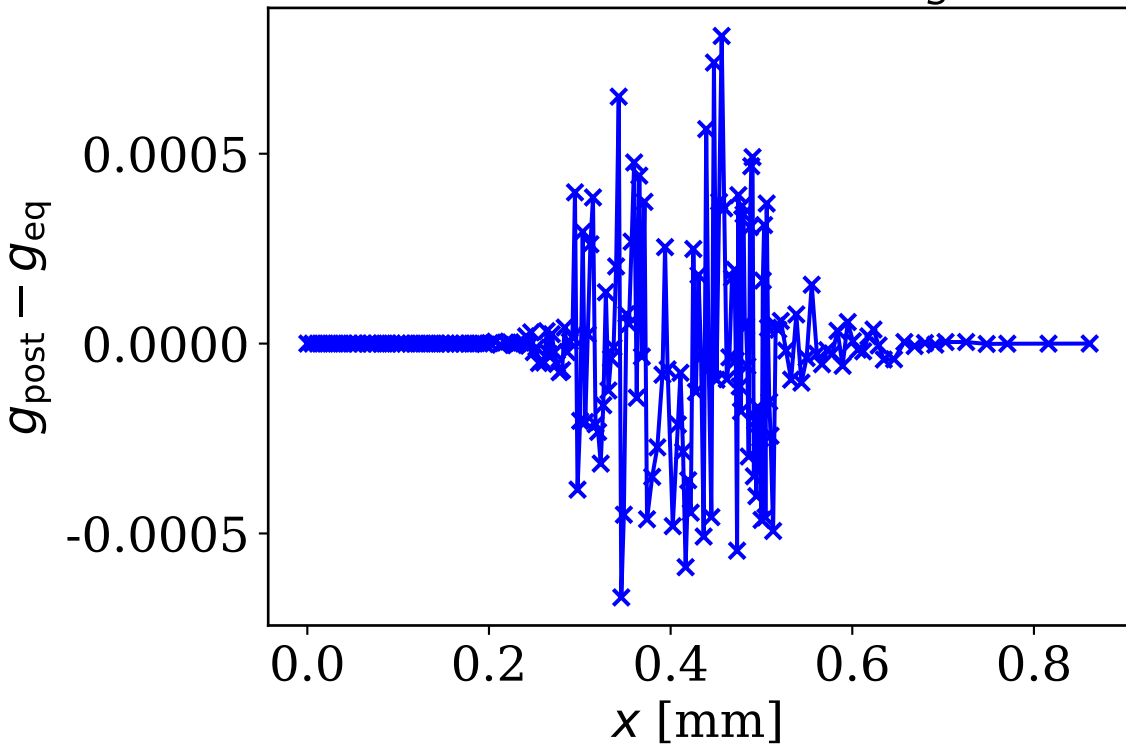
$$T_{\text{in}}=1200\text{K} \quad a=35\frac{1}{\text{s}}$$



$$T_{\text{in}} = 1300\text{K} \quad a = 36 \frac{1}{\text{s}}$$



$$T_{\text{in}}=1400\text{K} \quad a=37\frac{1}{\text{s}}$$



$$T_{\text{in}}=1500\text{K} \quad a=37\frac{1}{\text{s}}$$

