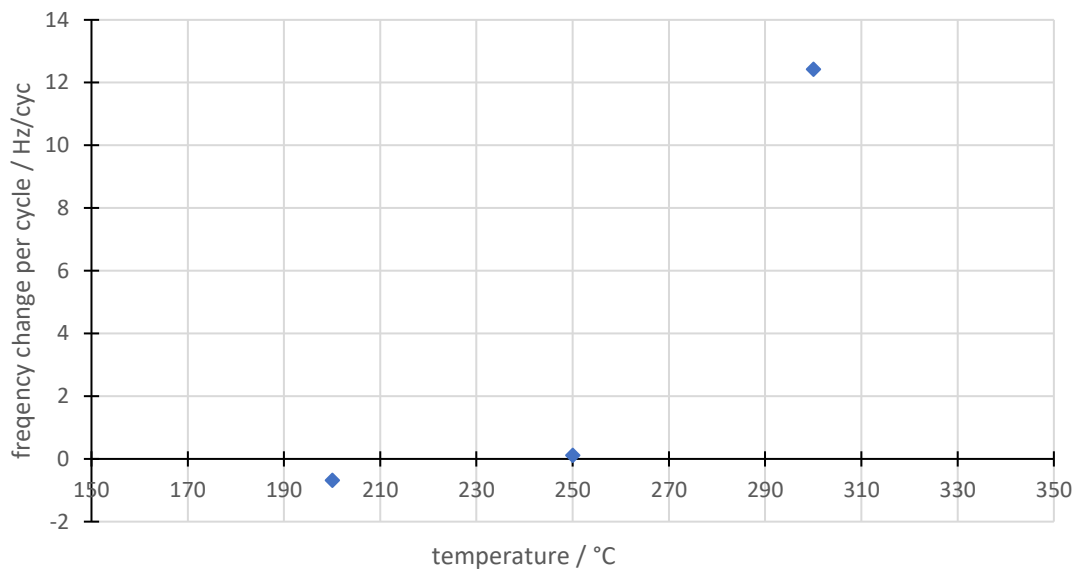
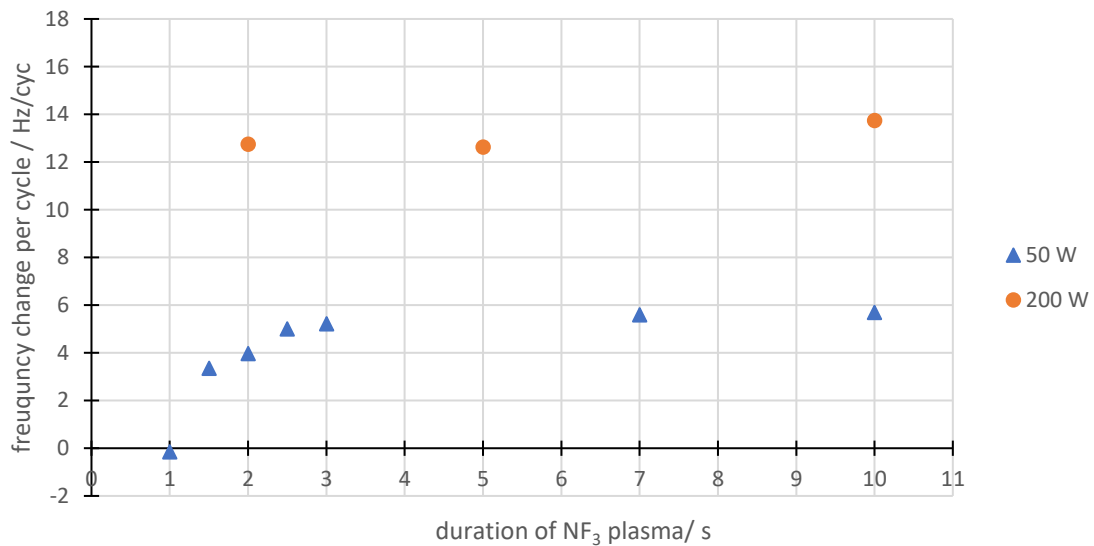


### Temperature variation



*Dependence of the frequency change per cycle on the process temperature at 10 s precursor pulse time, with layer deposition at 200 °C, limited range between deposition and etching at 250 °C and pulse time-dependent etching at 300 °C*

### NF<sub>3</sub> plasma time variation



*Influence of NF<sub>3</sub> plasma time variation on frequency change per cycle*