

# Theorie

Grundlagen NMR

Quadrupol WW

CRN

Züm

Eckert & Relaxation

Glaszustand & beta-Prozess?

# Experimentelle Details

Spektrometer

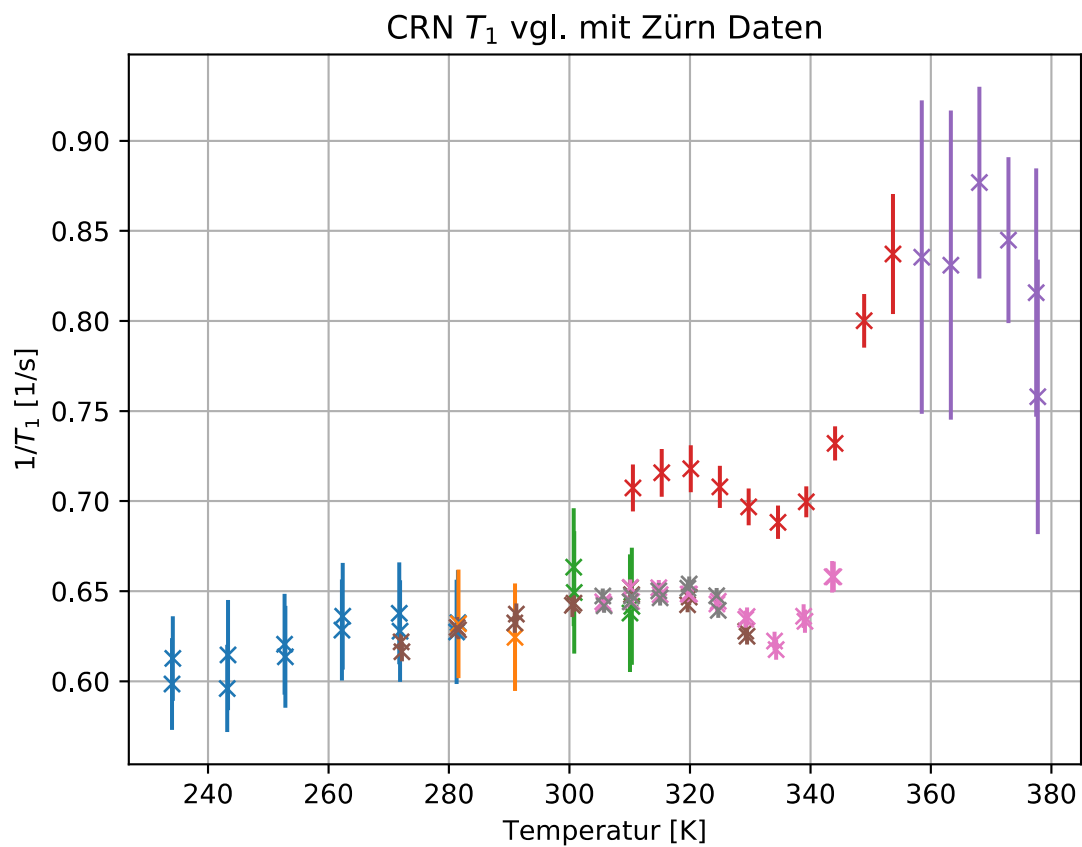
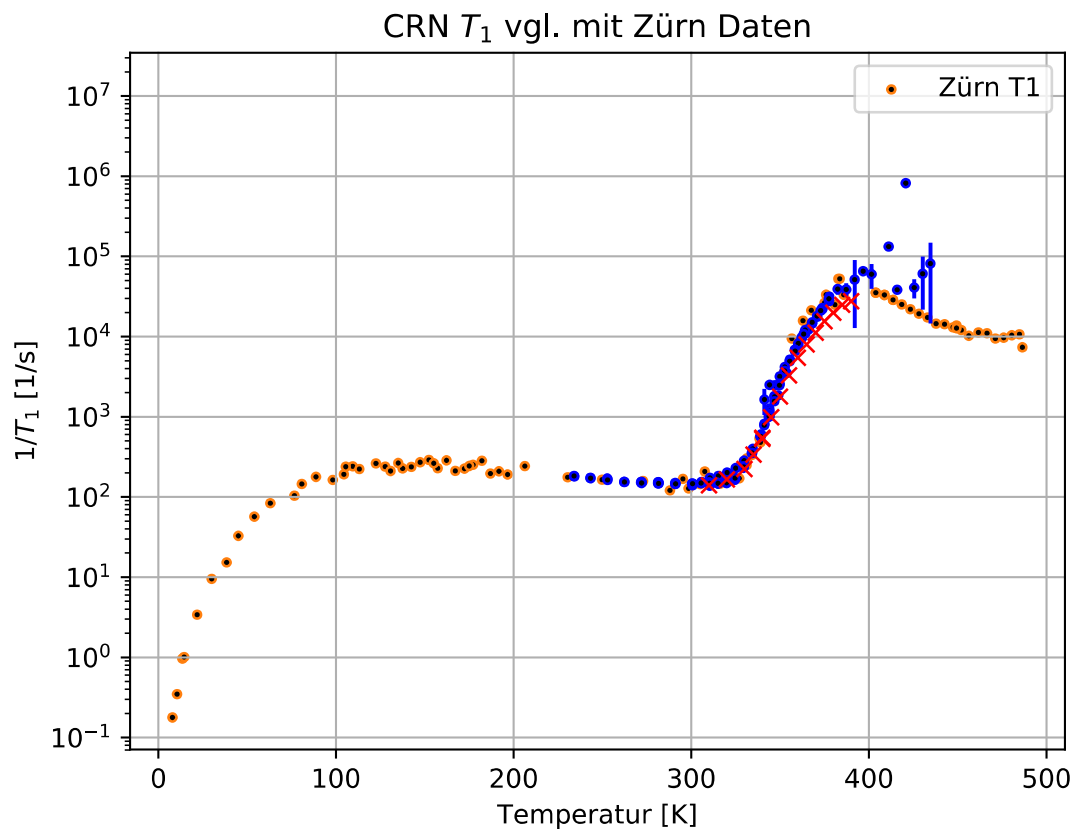
Offen

Proben

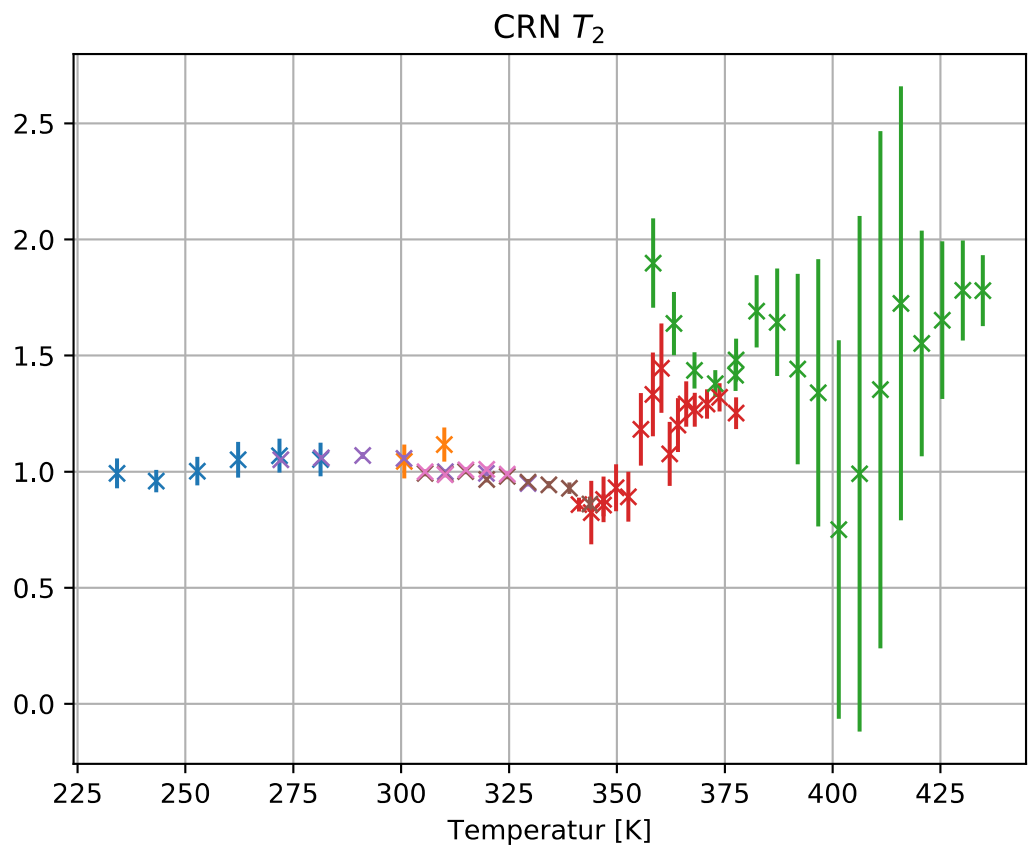
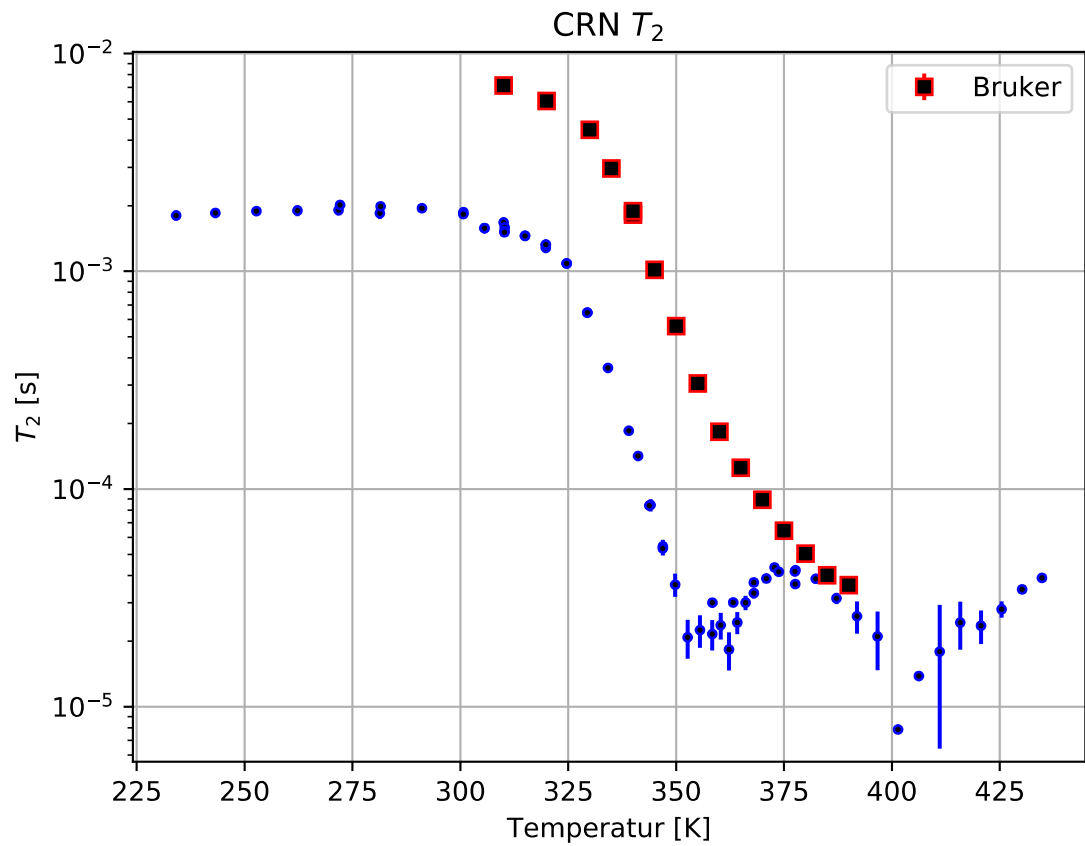
Methoden (Echos etc.)

# Experimentelle Resultate

## T<sub>1</sub> Messungen: OBI, Bruker, Vergleich mit Zürn

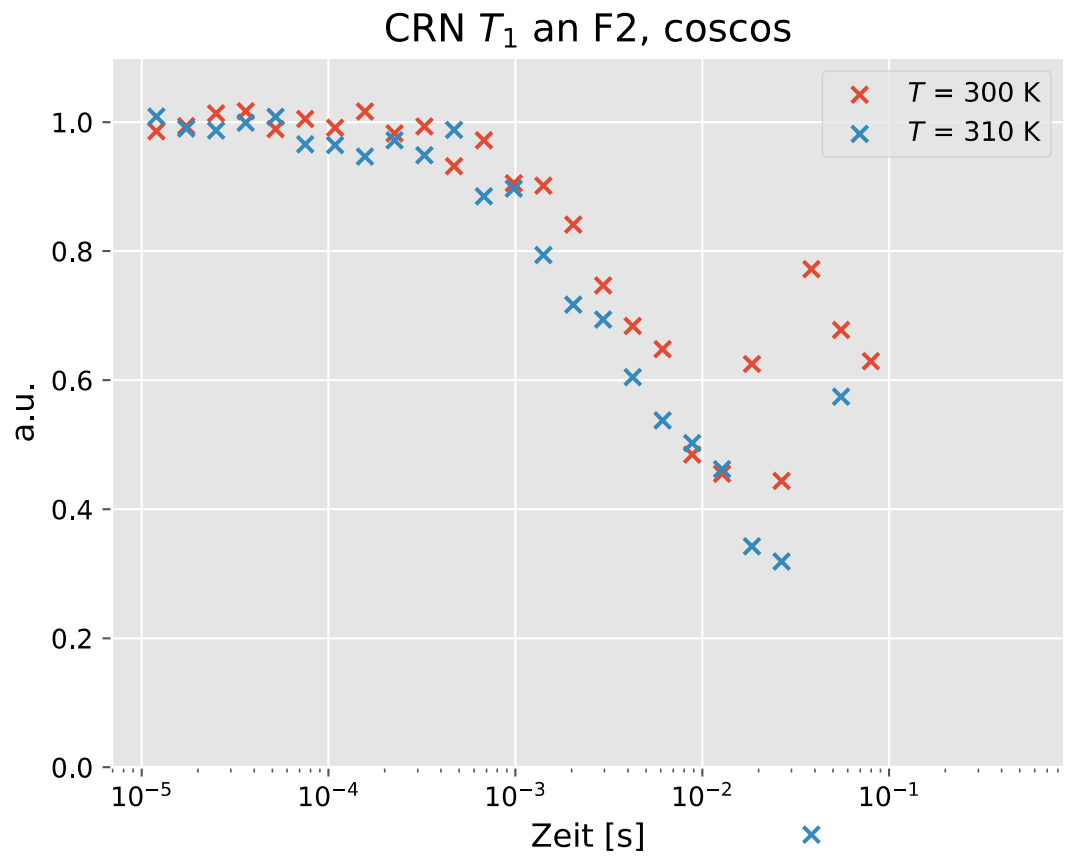
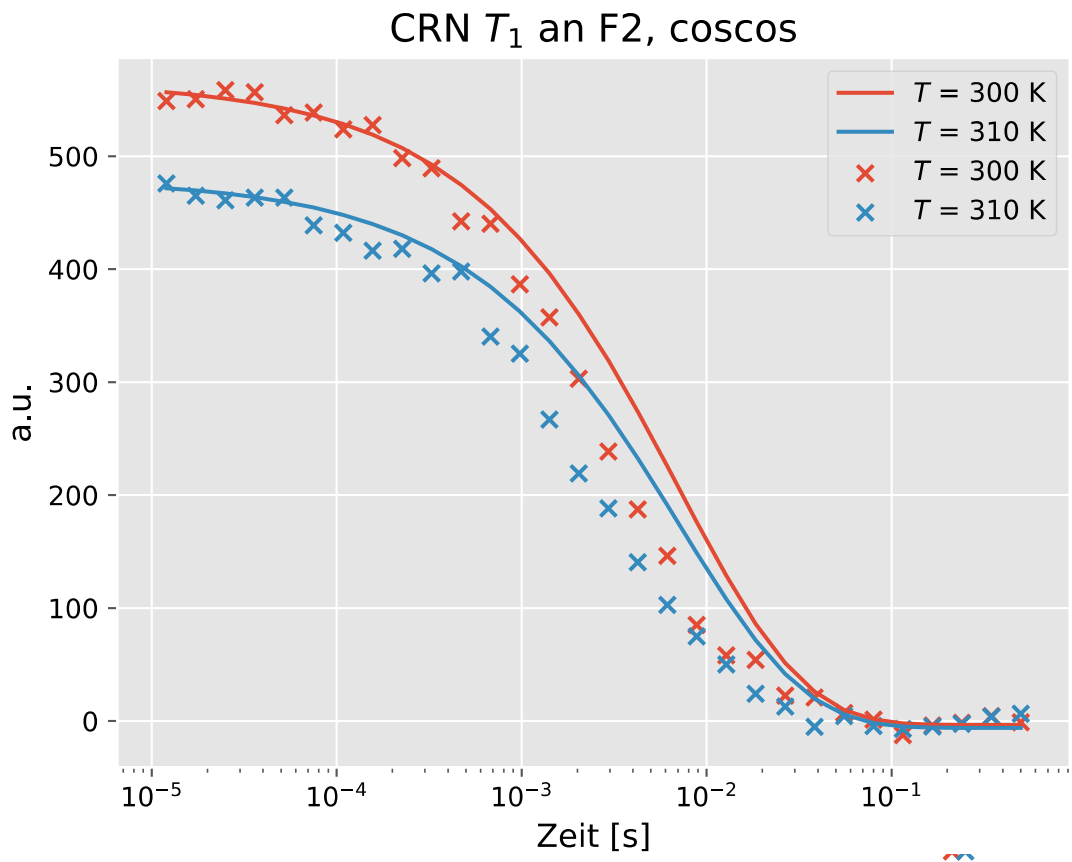


## T2 Messungen: OBI und Bruker

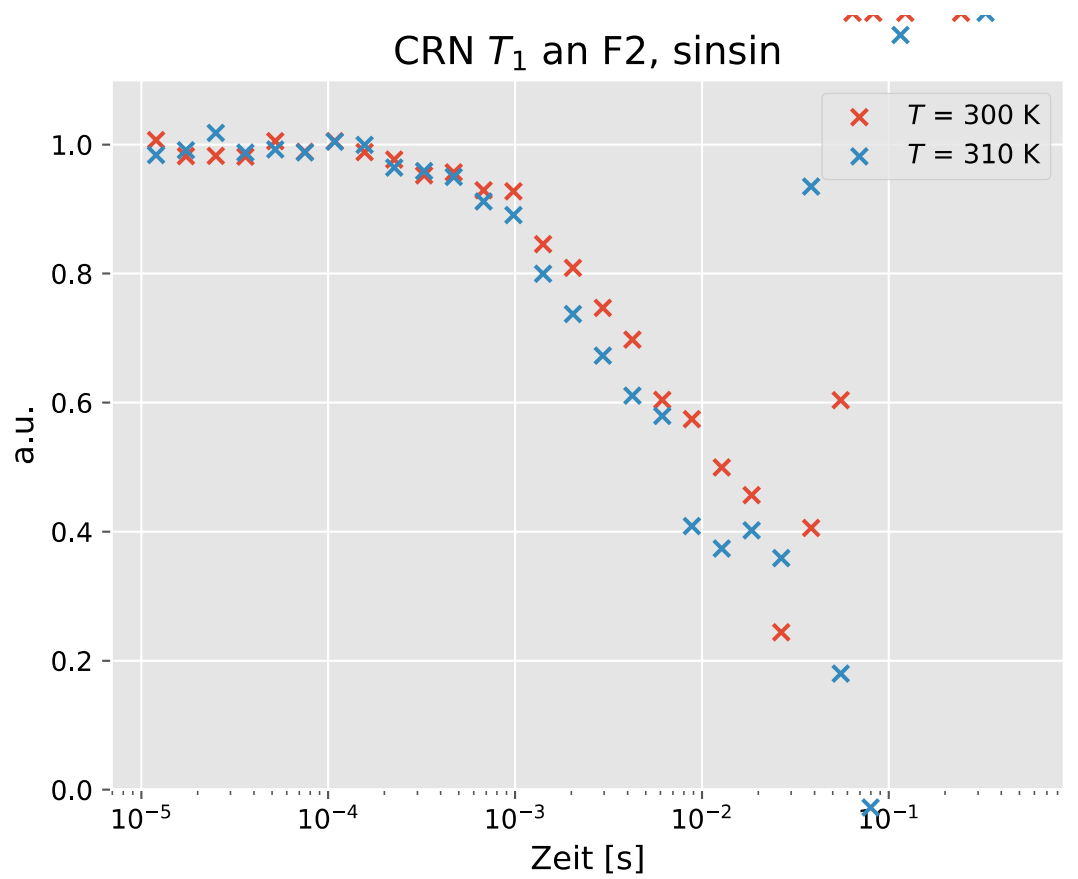
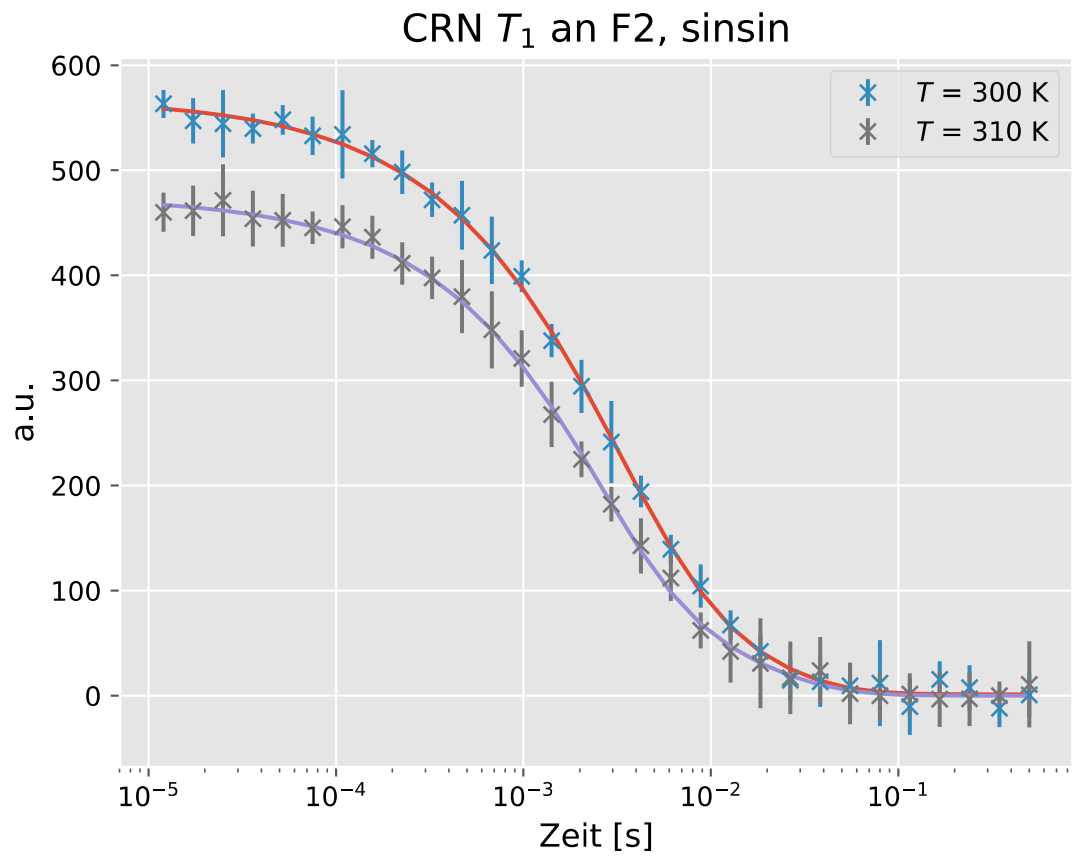


# Suche nach beta-Prozess

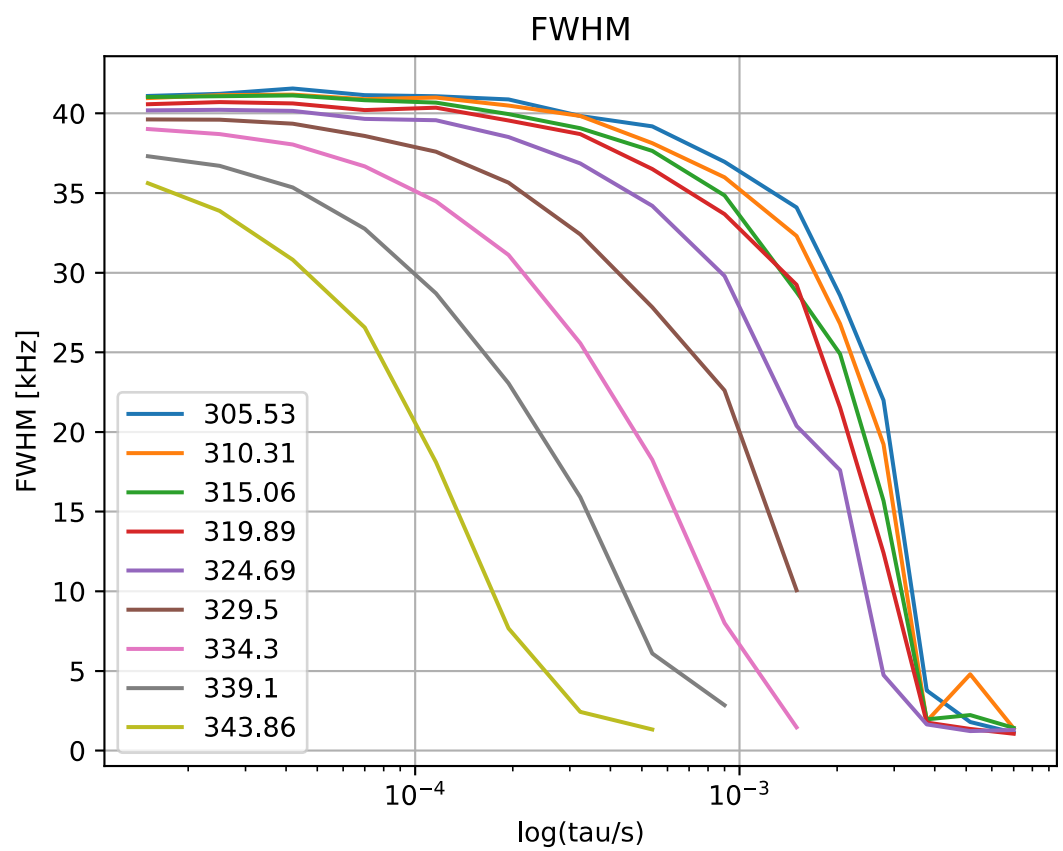
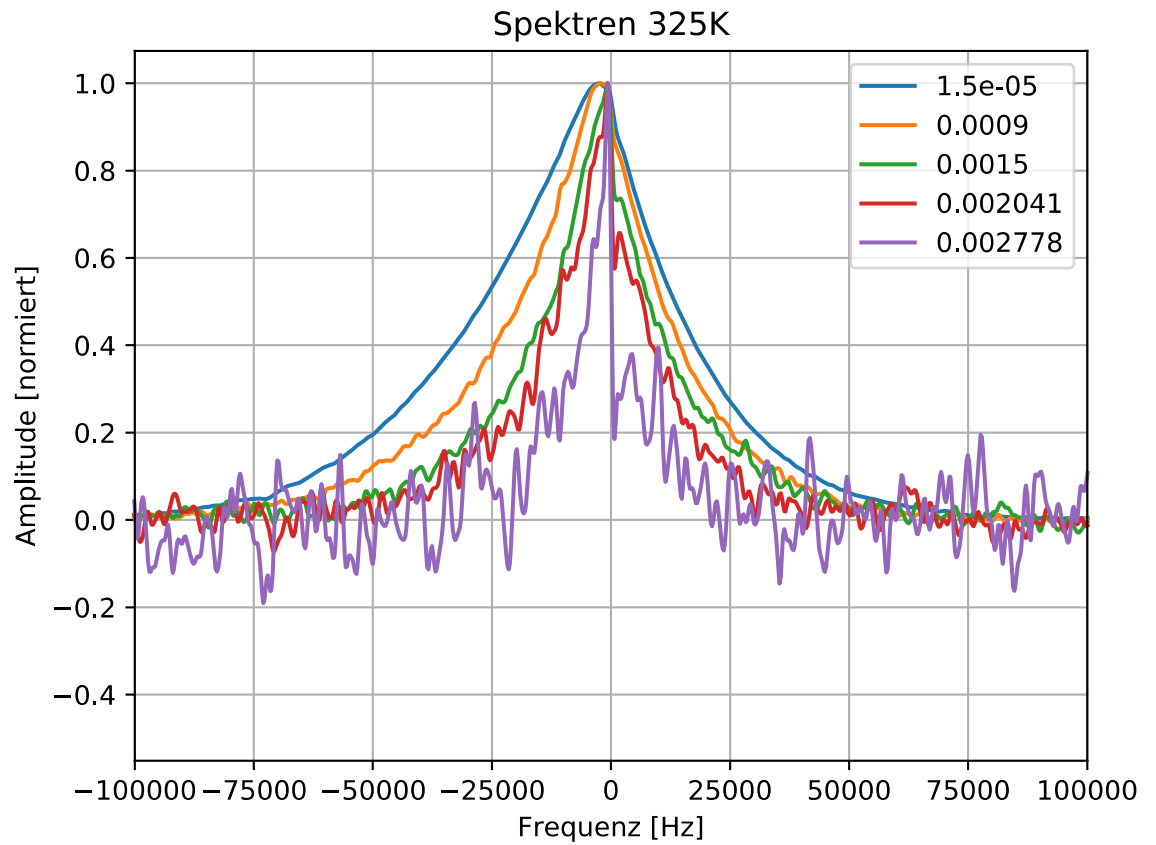
F2, cos-cos

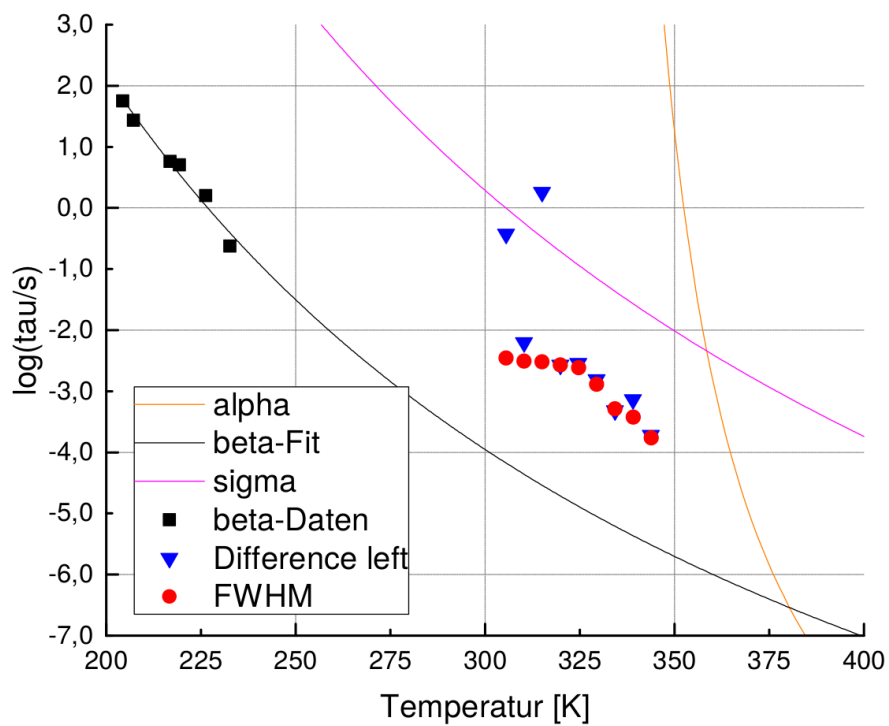
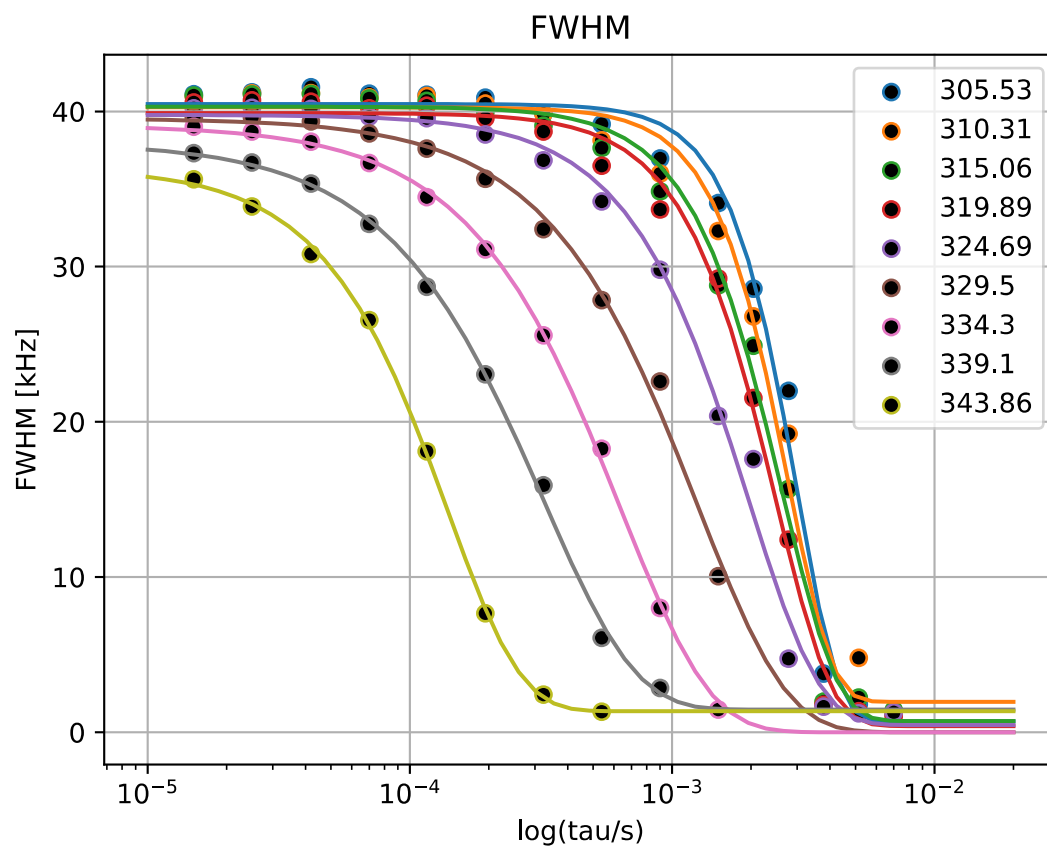


F2, sin-sin



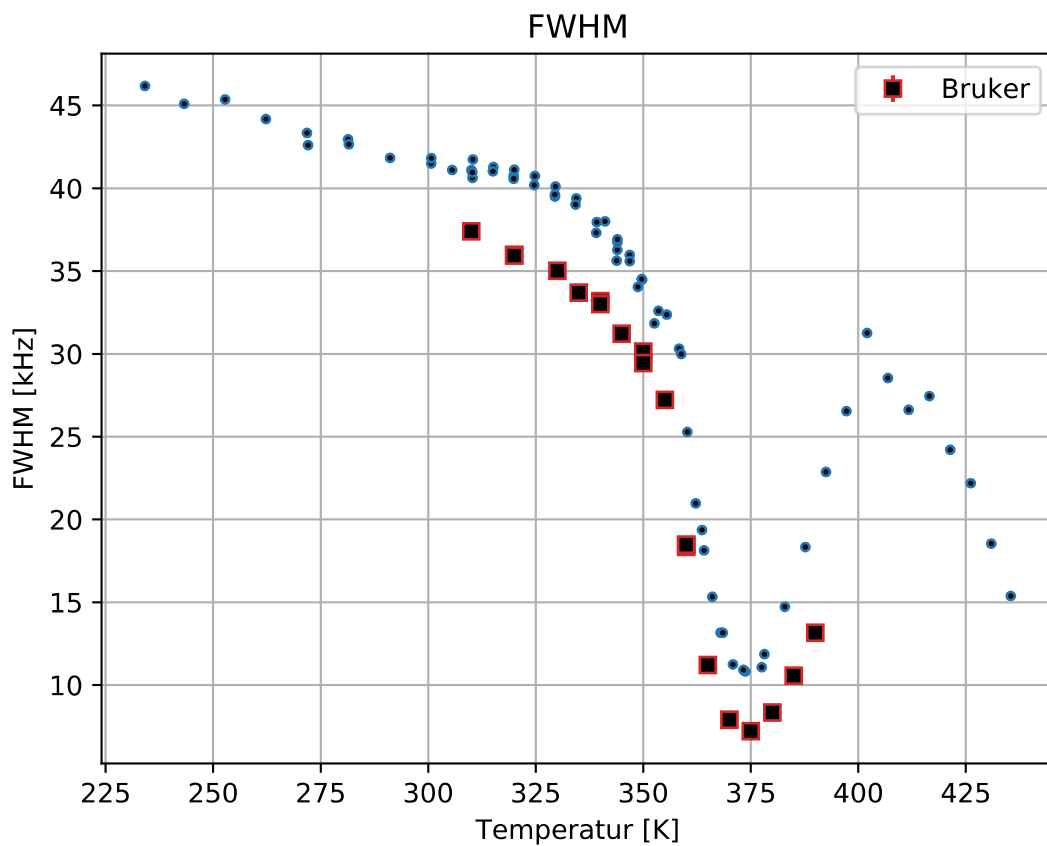
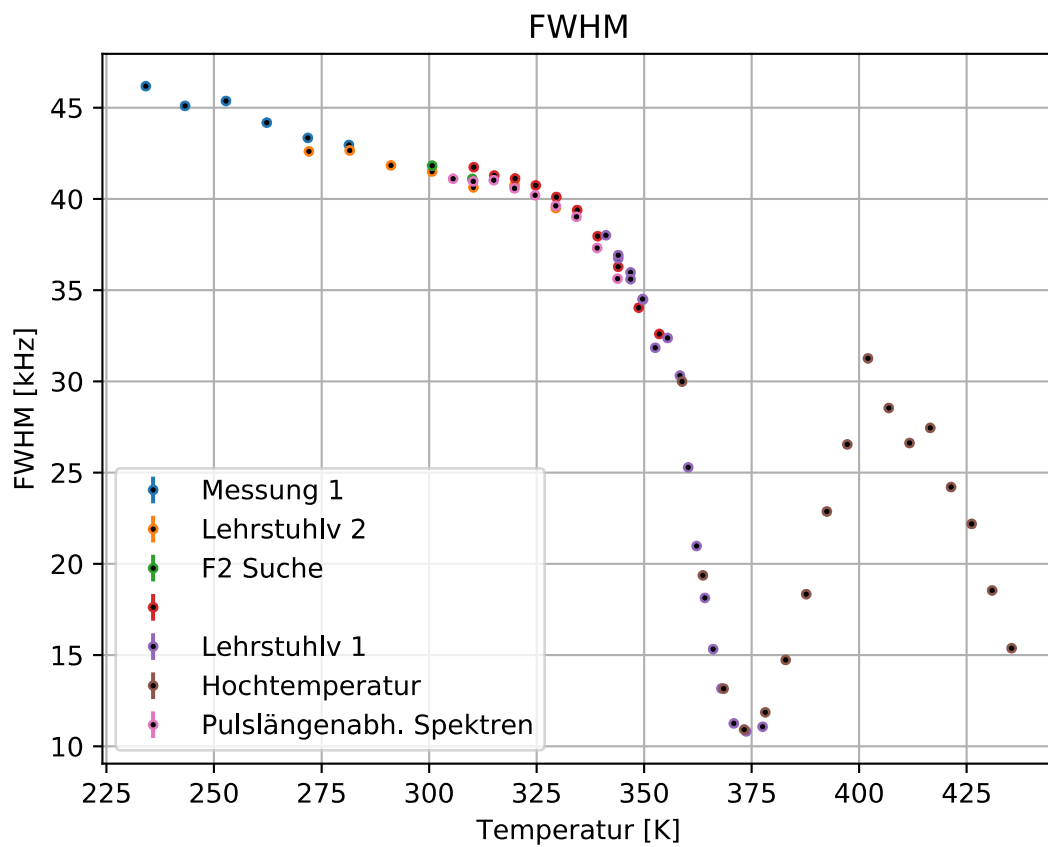
# Spektren





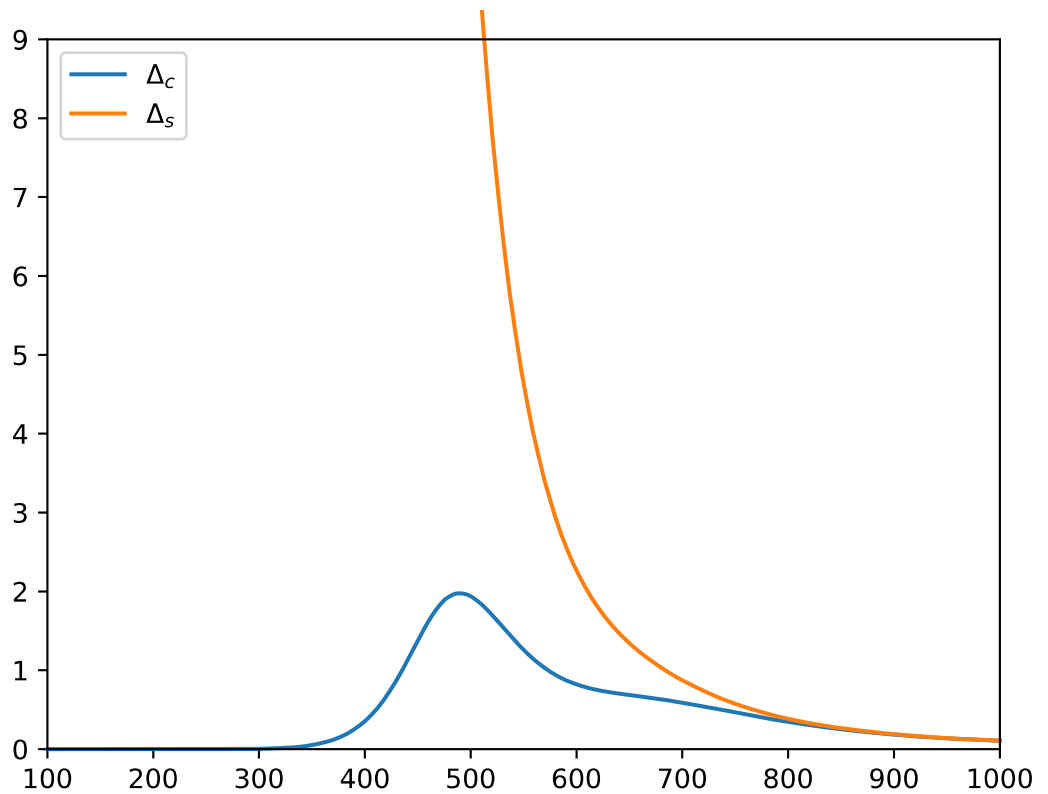
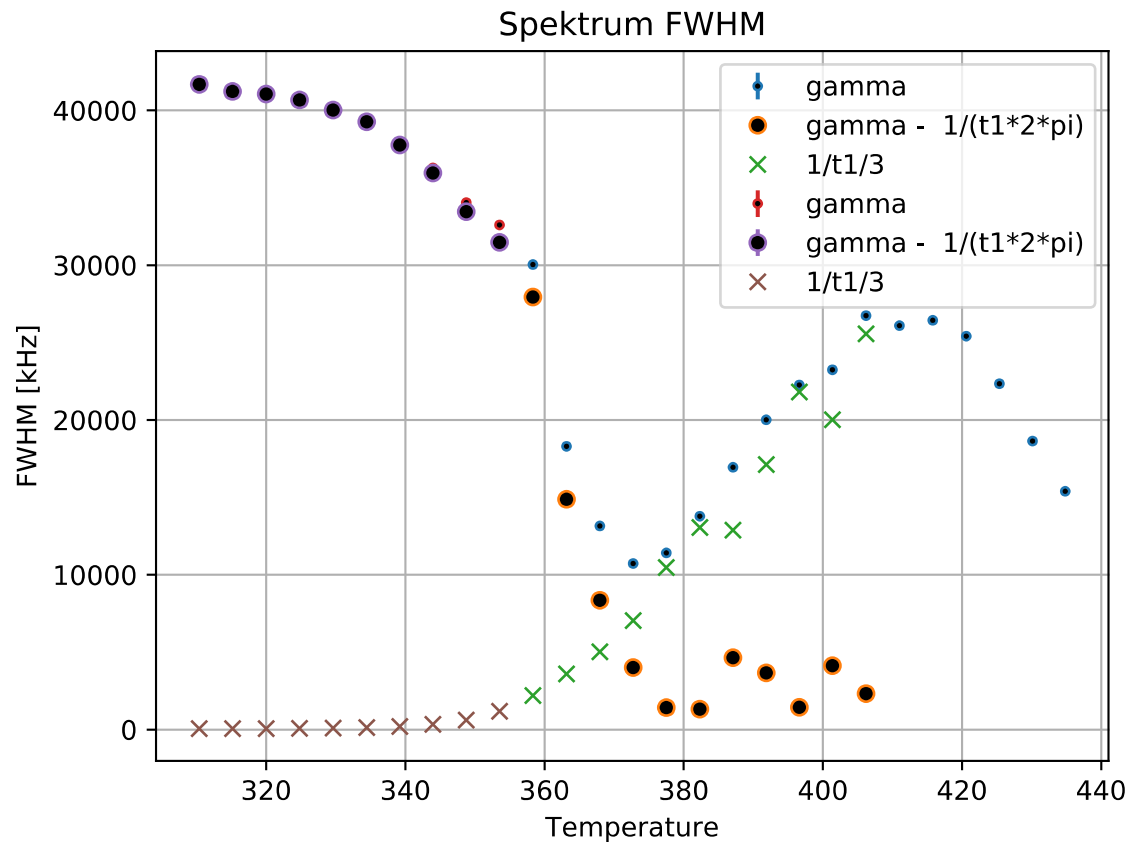
# Spektren

## FW HM

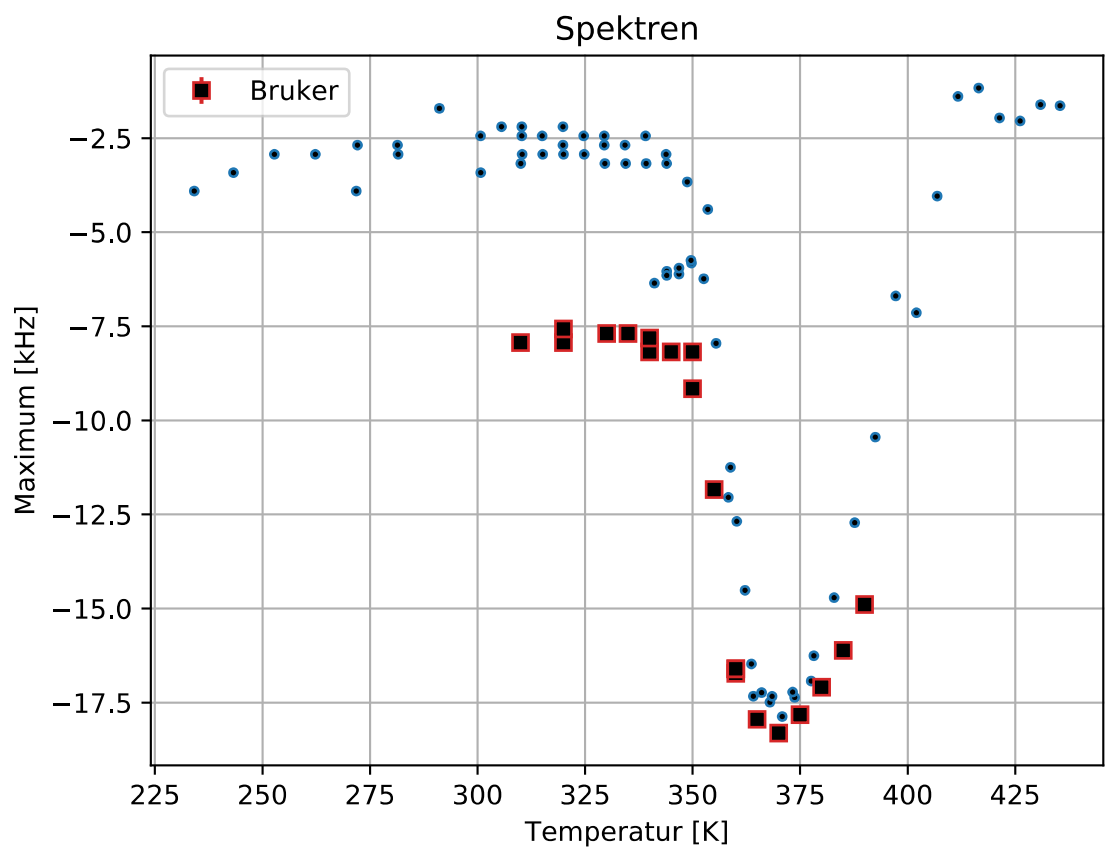
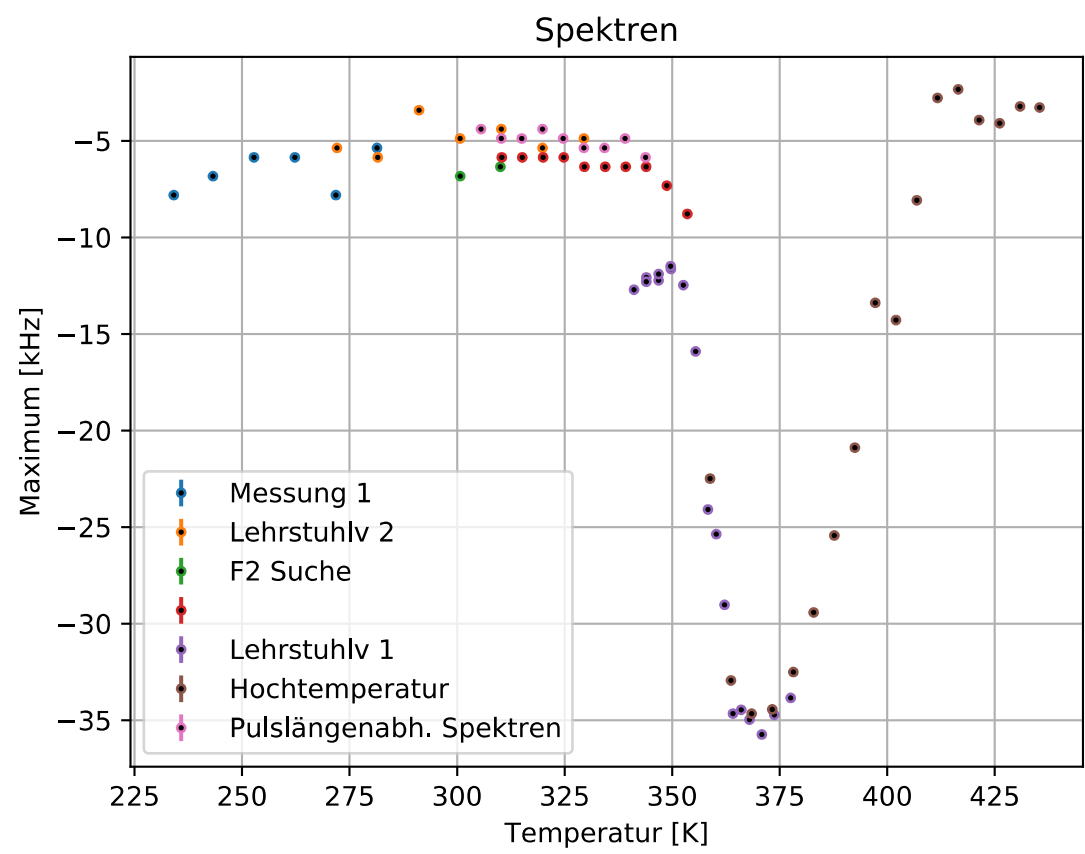




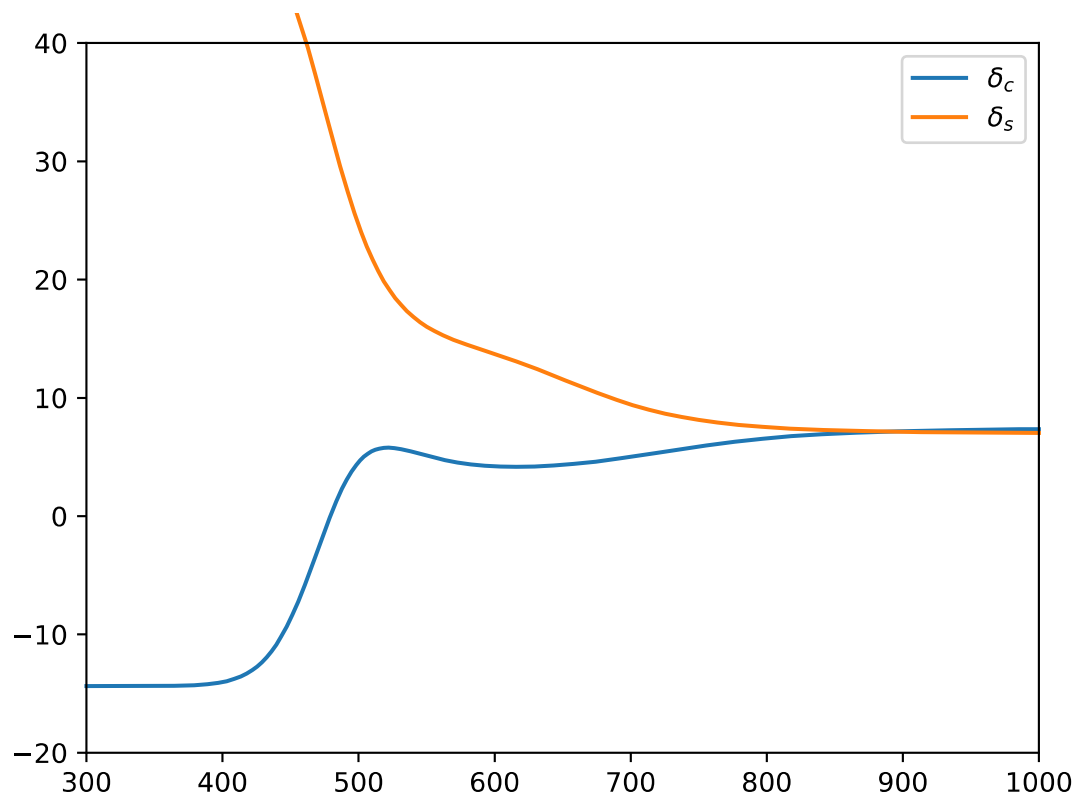
# T1 in FW HM einberechnet → Eckert



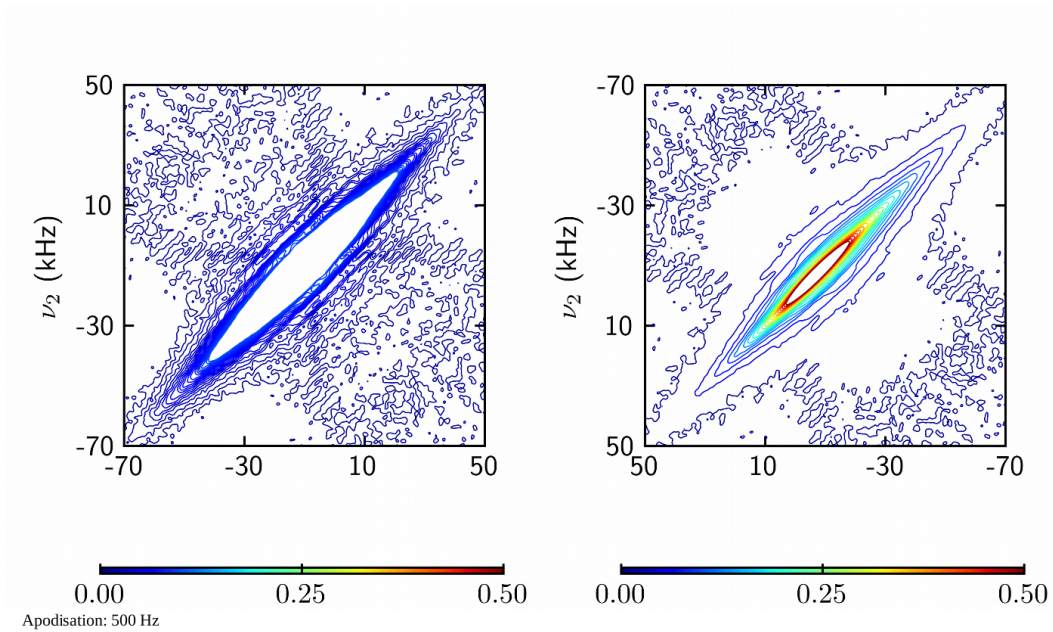
Maxima



Zum Vergleich mit Eckert-Schwerpunkt ansehen, nicht Maximum ?

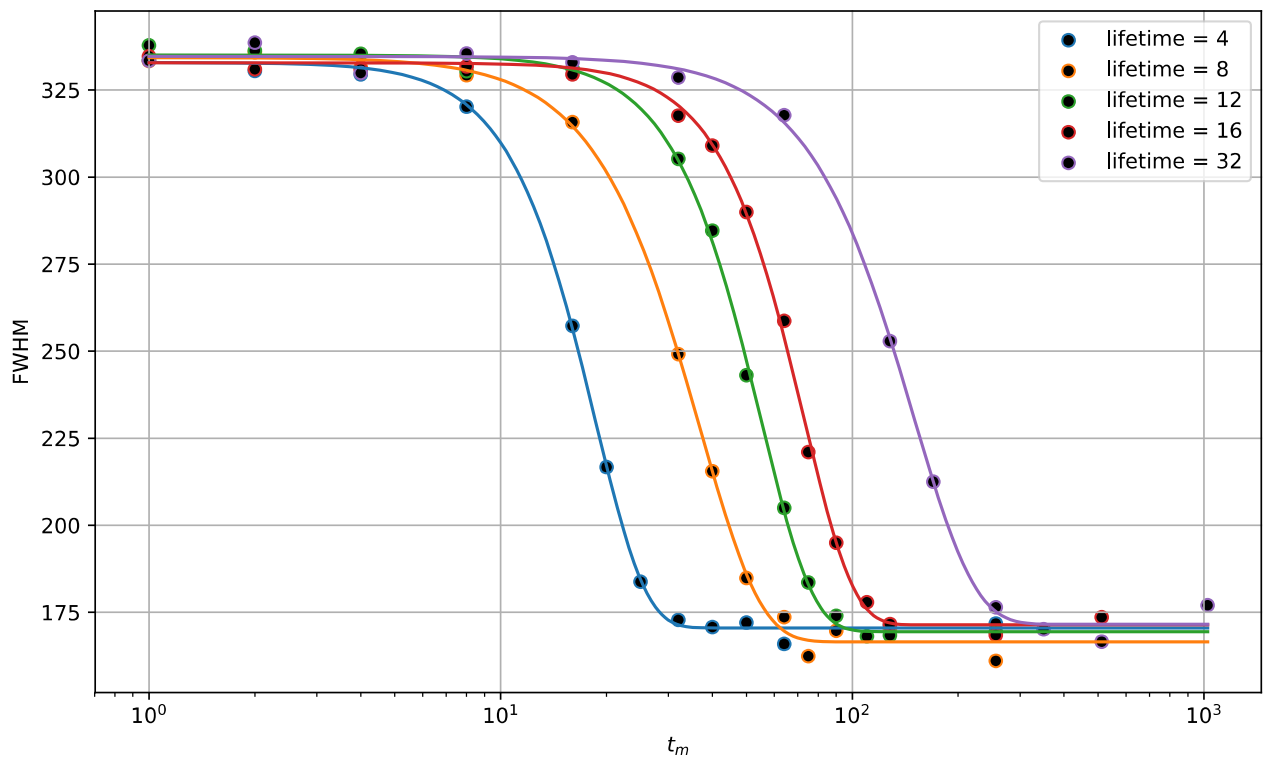
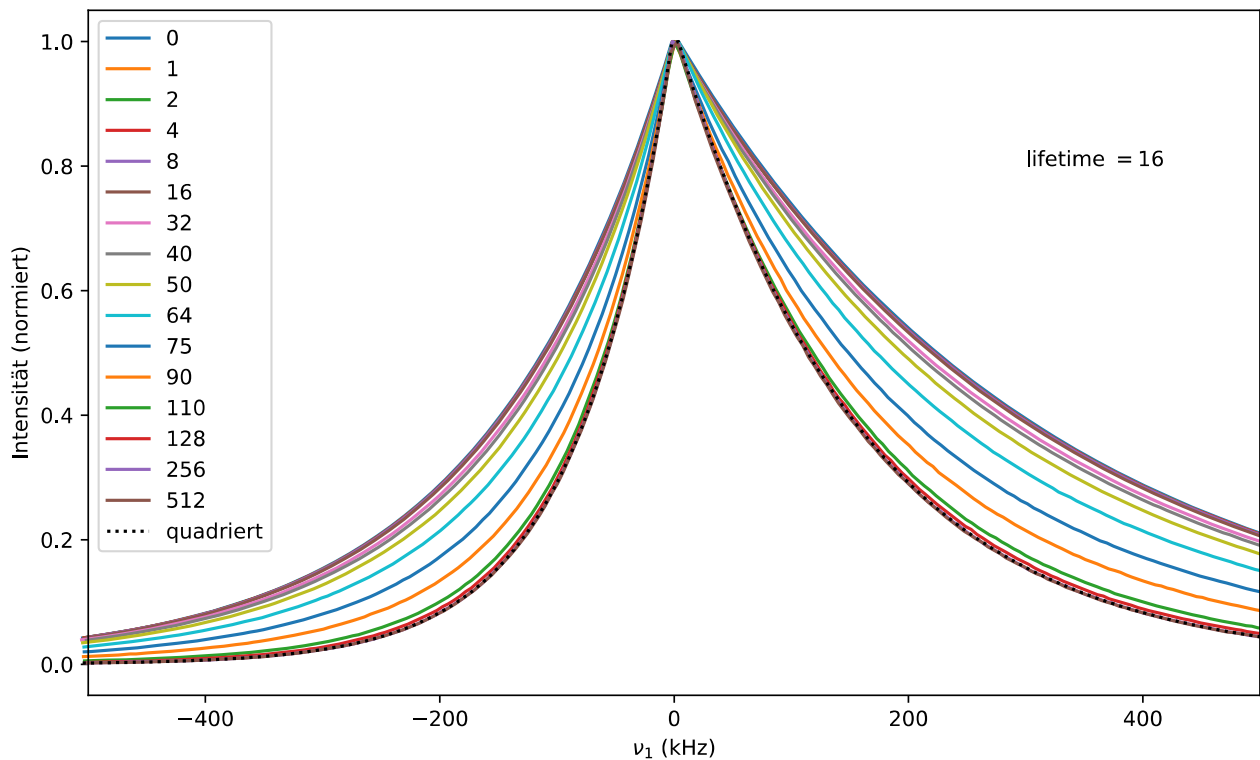


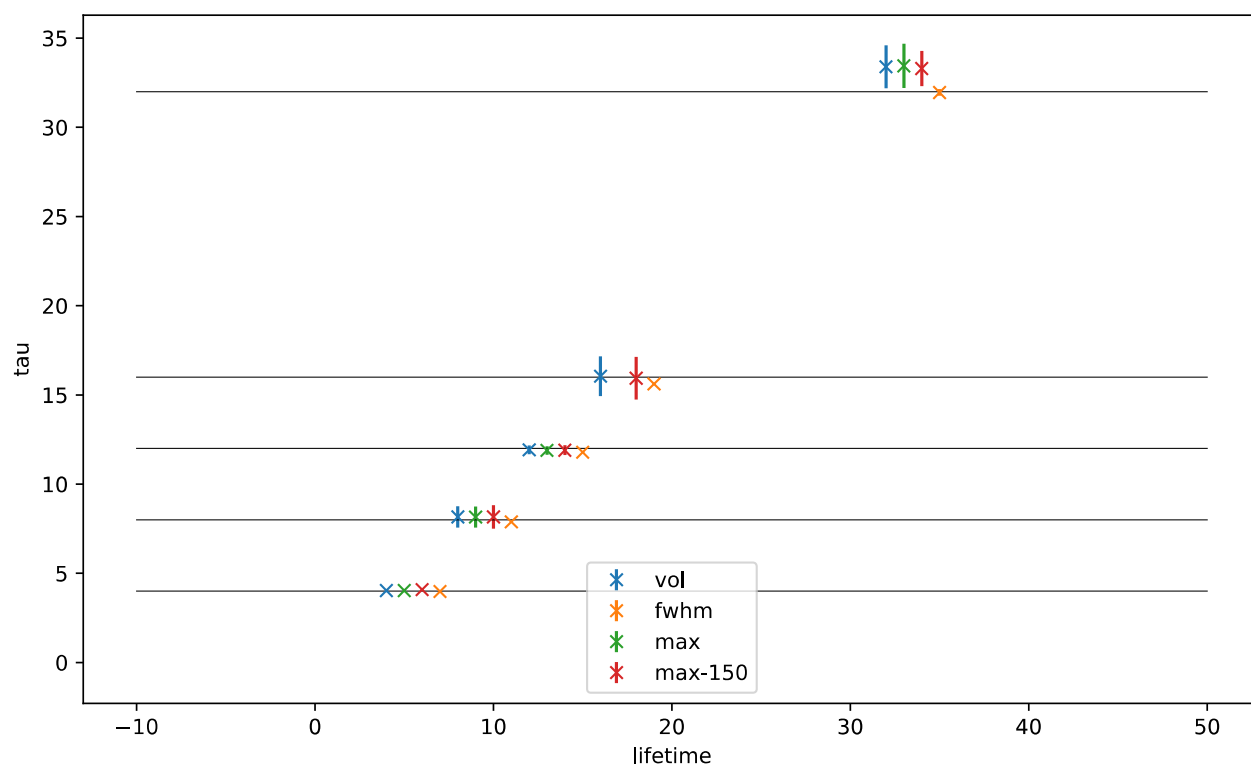
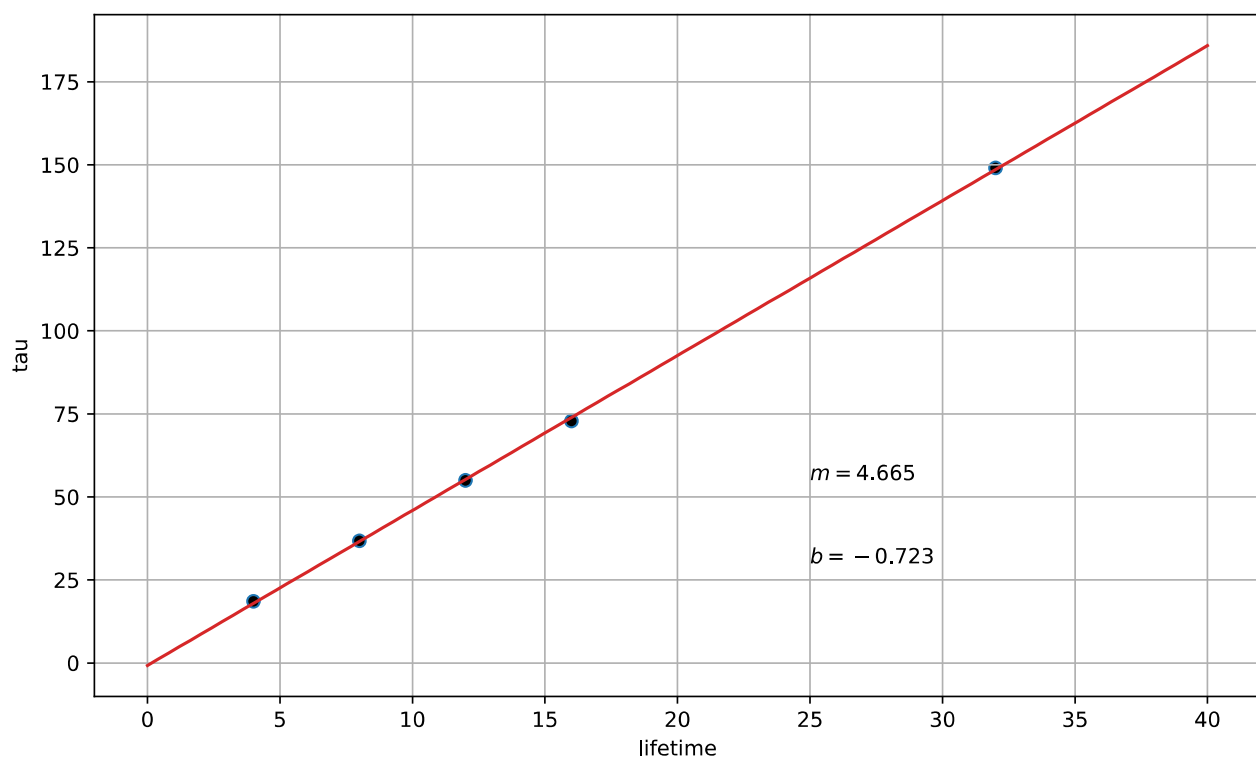
## 2D Spektrum



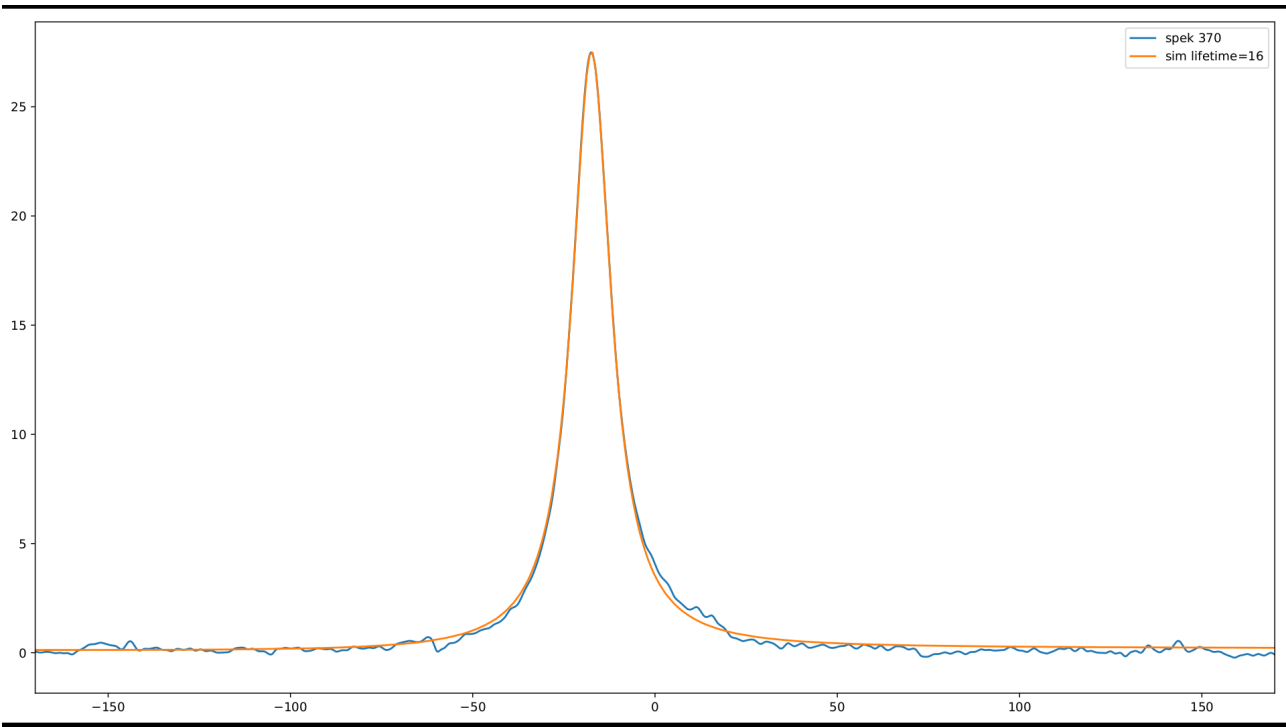
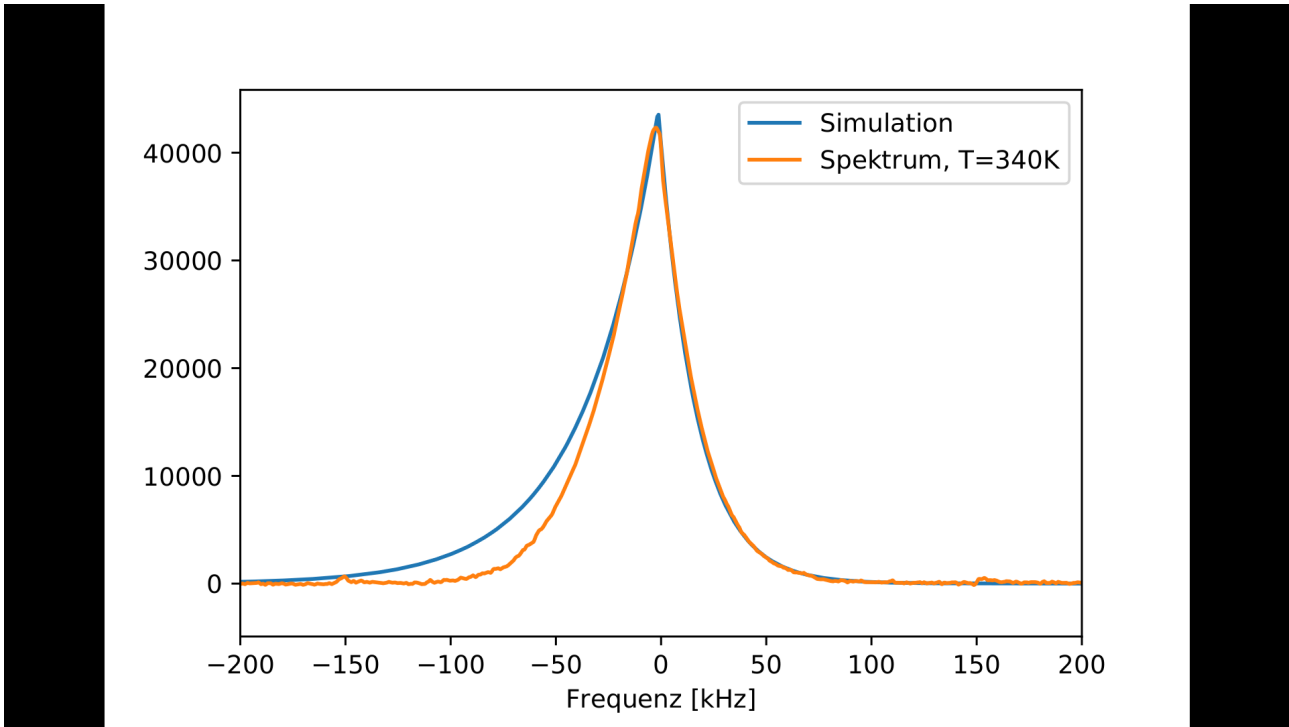
# Simulation

## Bestimmen von Korrelationszeit durch 2D-Diagonale





# Vergleich Simulation & Experiment



# Beta-M odeII?

