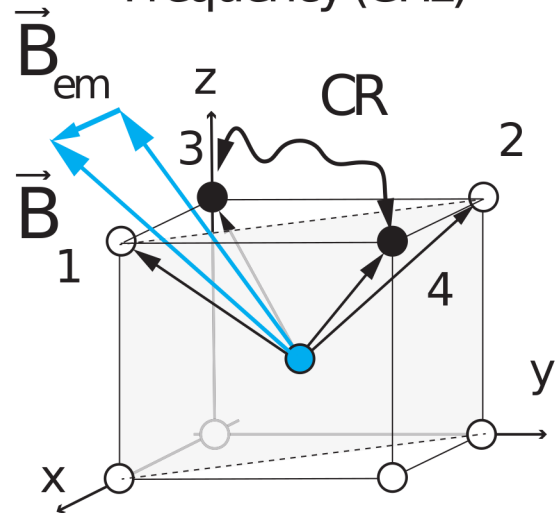
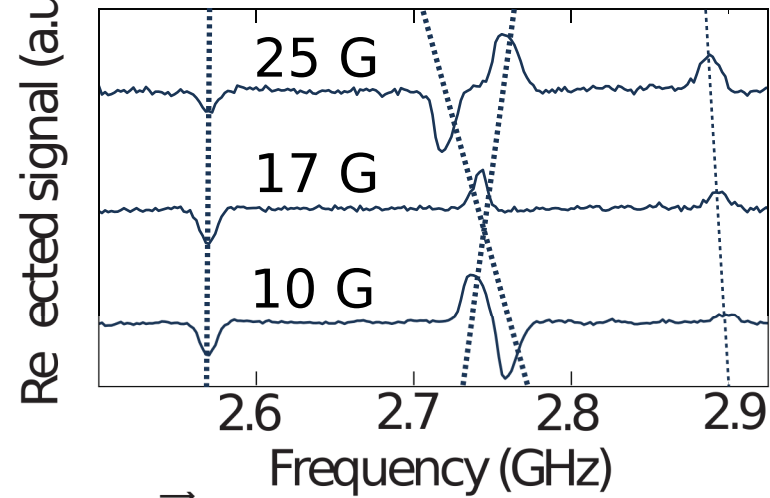
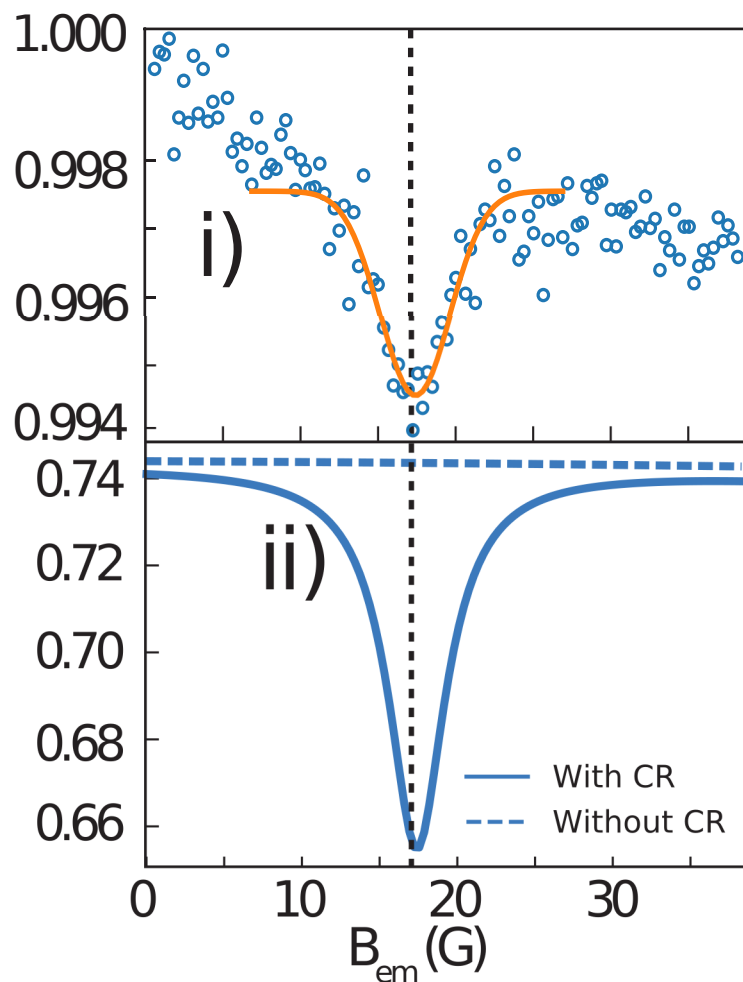


a)



b)

Population in $|m_s=0\rangle$ Photoluminescence



c)

Rectified signal (a.u.) Torque (10^{-19} Nm)

