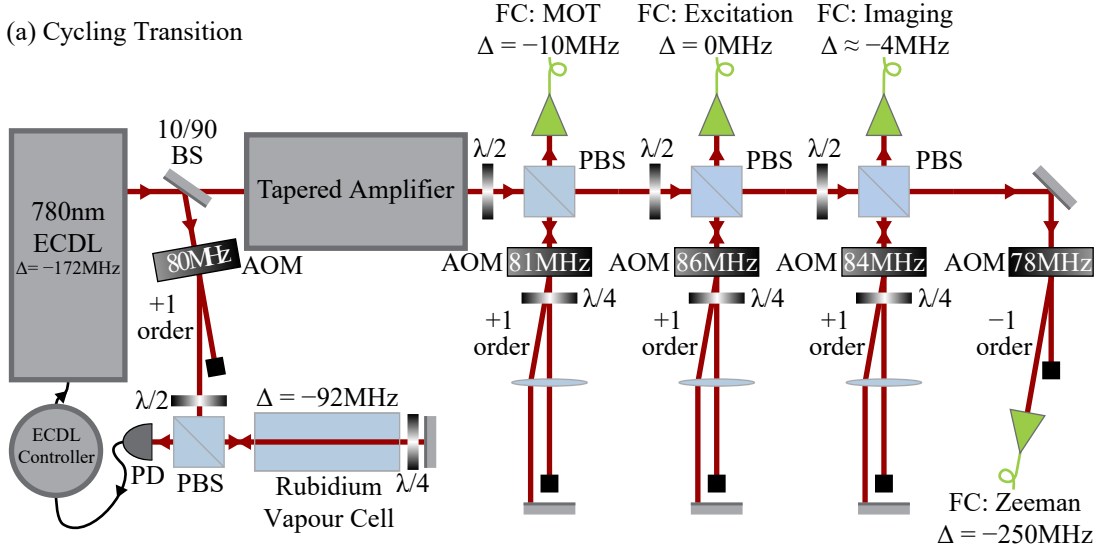
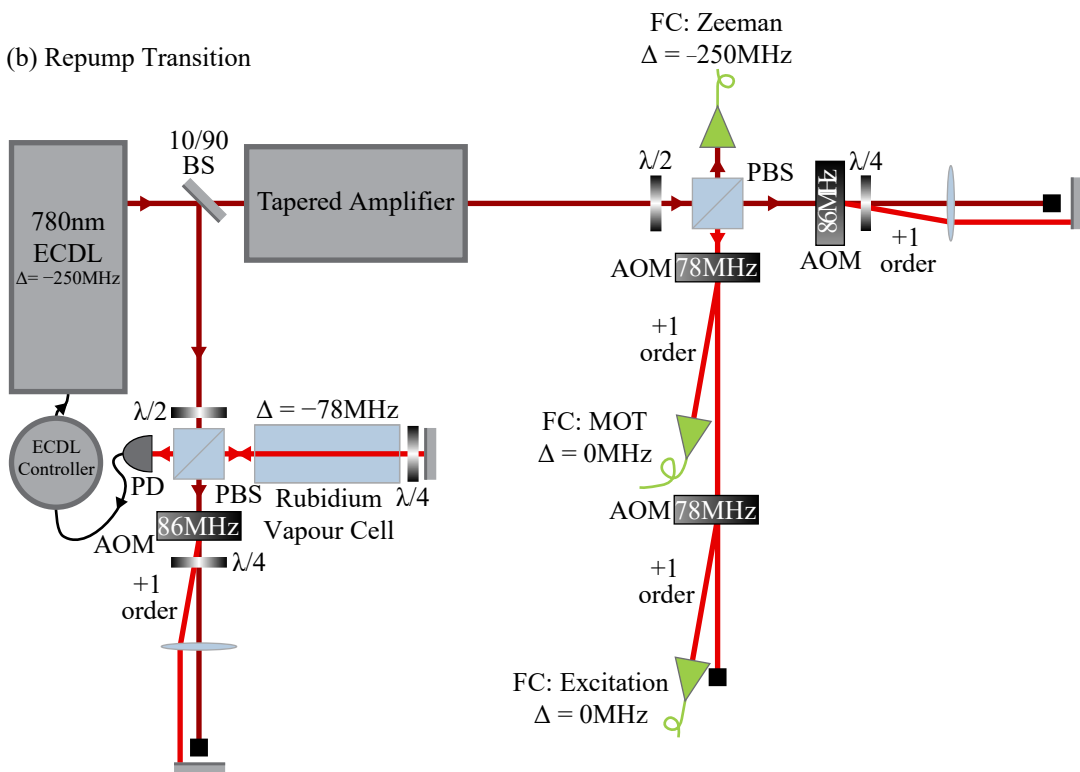


(a) Cycling Transition



(b) Repump Transition



ECDL: External Cavity Diode Laser
 BS: Beam Splitter
 PBS: Polarising Beam Splitter
 AOM: Acoustic-Optic Modulator

PD: Photodiode
 $\lambda/2$: Half-wave Plate
 $\lambda/4$: Quarter-wave Plate
 FC: Fibre Couple