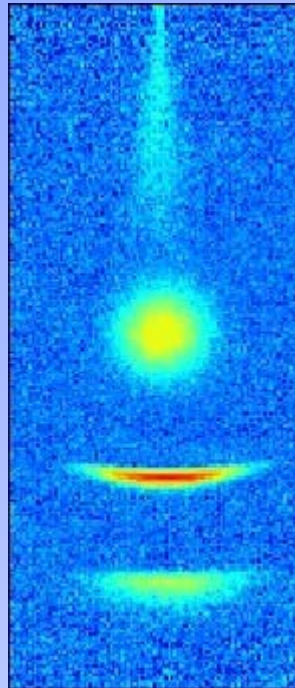
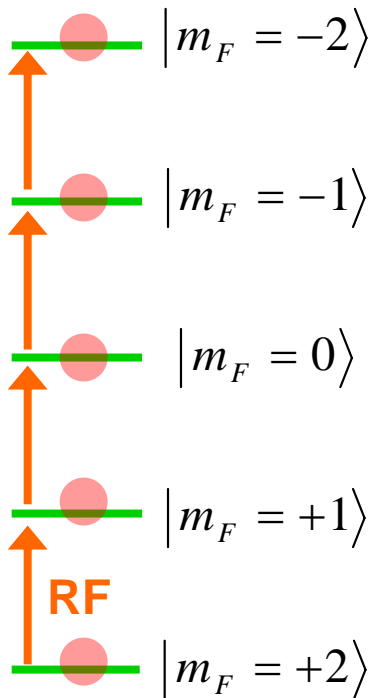


5-level Rabi-flopping

Rabi-flopping of a 5-level Zeeman split atom:

$$H = H_{5\text{-level atom}} + E_0 \cos(\omega t)$$

Energy levels



High B-field



Magnetic gradient

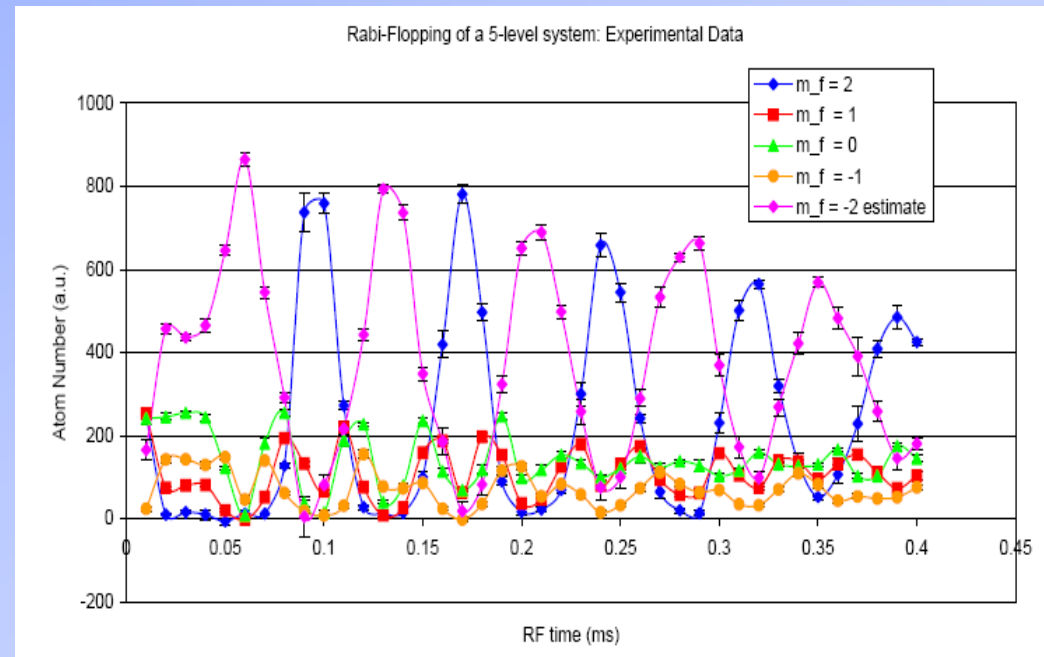
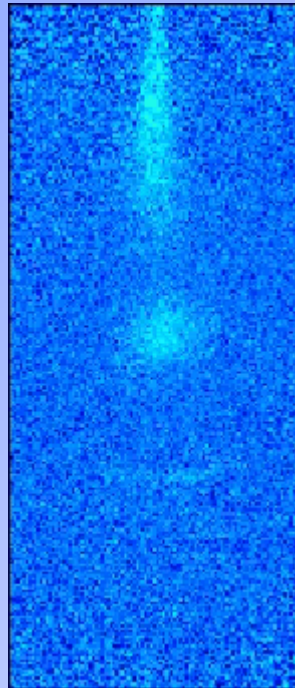
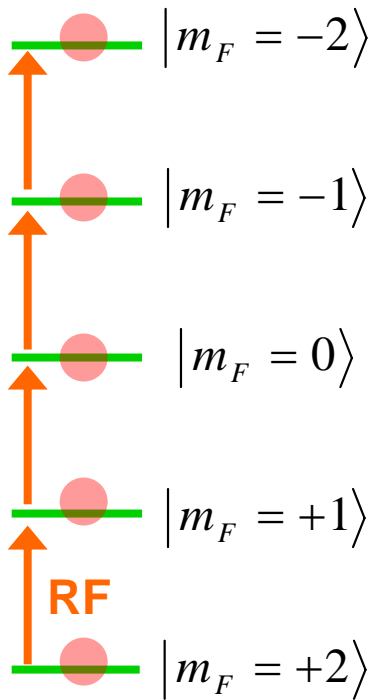
Low B-field

5-level Rabi-flopping

Rabi-flopping of a 5-level Zeeman split atom:

$$H = H_{5\text{-level atom}} + E_0 \cos(\omega t)$$

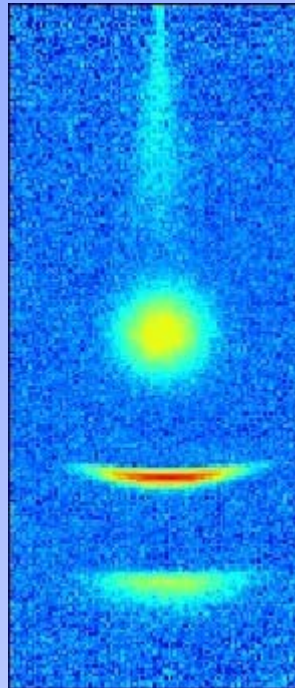
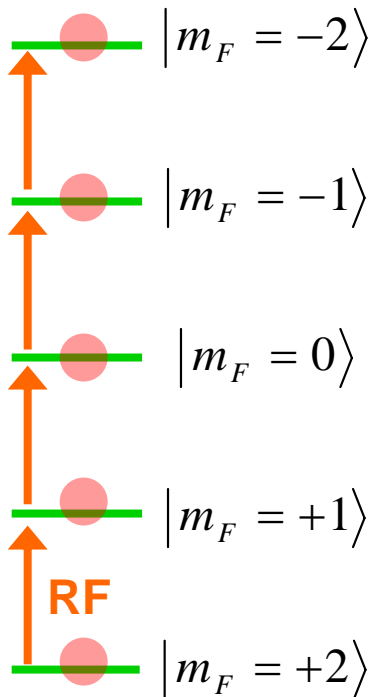
Energy levels



5-level Rabi-flopping

Rabi-flopping of a 5-level Zeeman split atom:

Energy levels



$$H = H_{5\text{-level atom}} + E_0 \cos(\omega t)$$

