

Narrowband red MOT spectroscopy for different axial bias coil currents

frequency offset from cavity (MHz)

1053.0

1053.5

1054.0

1054.5

1055.0

1055.5

1056.0

1056.5

Normalized horizontal pixel sum

- 1.0A
- 0.5A
- 0A
- 0.1A
- 0.3A
- 0.5A
- 1A
- 2A
- 2.5A
- 3A
- 5A

0.8

0.6

0.4

0.2

0.0

346.50

346.75

347.00

347.25

347.50

347.75

348.00

348.25

348.50

Red DPAOM frequency (MHz)