

Narrowband red MOT spectroscopy for different vertical bias coil currents

Frequency offset from cavity (MHz)

1053.0 1053.5 1054.0 1054.5 1055.0 1055.5 1056.0 1056.5 1057.0

0.8

0.7

0.6

0.5

0.4

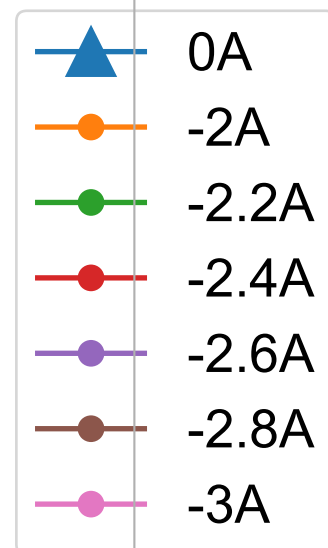
0.3

0.2

0.1

0.0

Normalized horizontal pixel sum



346.50 346.75 347.00 347.25 347.50 347.75 348.00 348.25 348.50

Red DPAOM frequency (MHz)