

## Synchronized:

Lattice 1:  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$  Read Load  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$

Lattice 2:  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$  Read Load  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$

## Interleaved:

Lattice 1:  $\frac{\pi}{2}$  Read Load  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$  Read Load  $\frac{\pi}{2}$

Lattice 2:  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$  Read Load  $\frac{\pi}{2}$  Ramsey  $\frac{\pi}{2}$