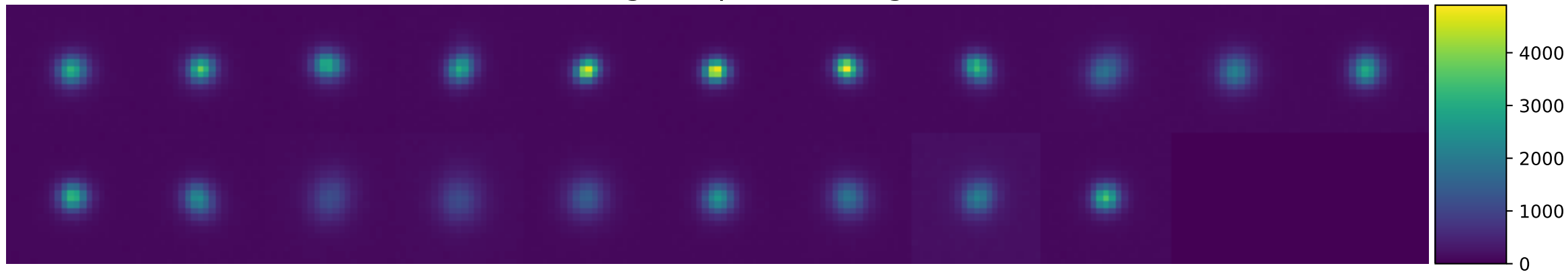Real observation image sequence, magnitude = 18.10

Simulated image sequence