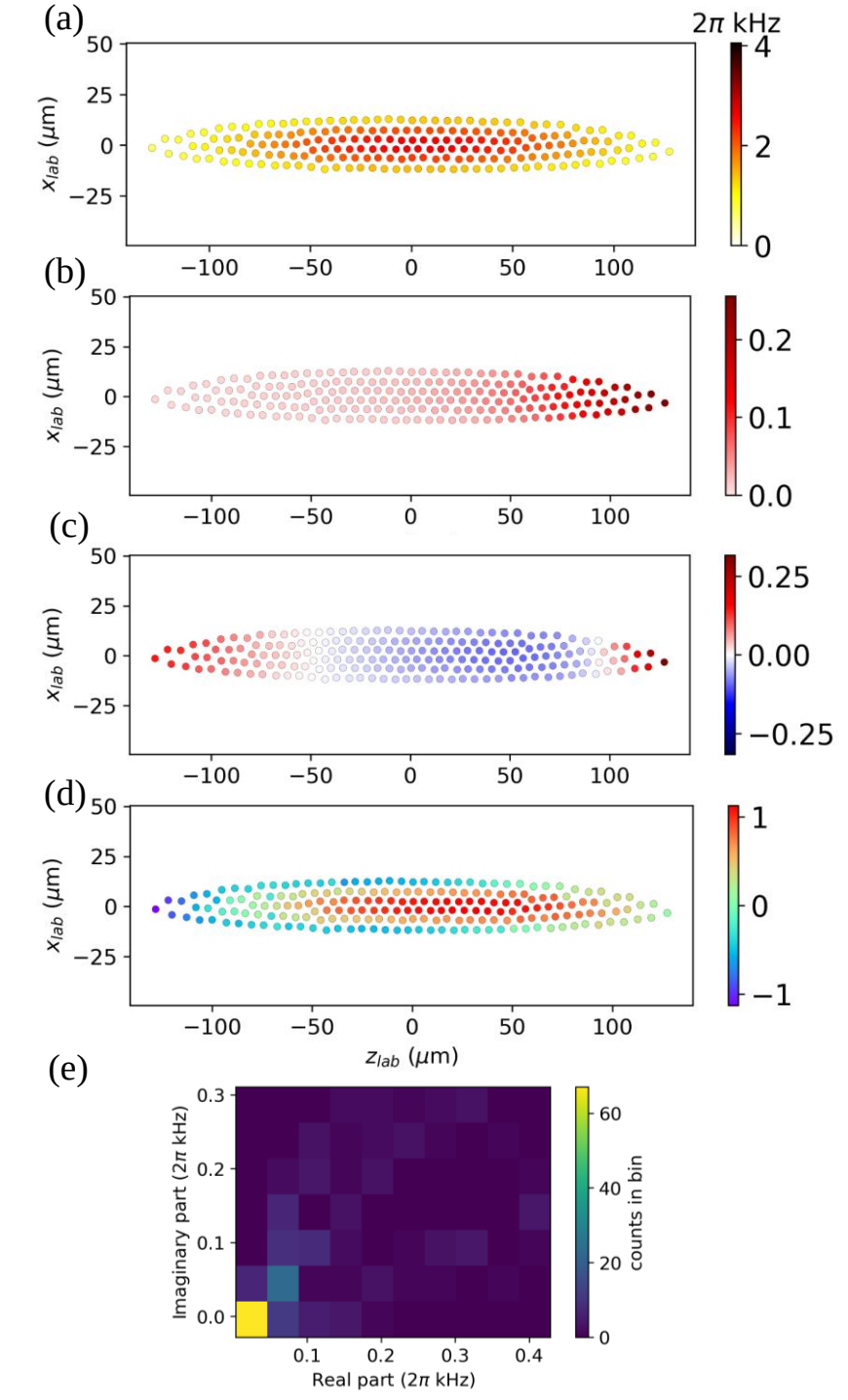

(a)
2π kHz
4
2
0
50
25
0
−25
x_{lab} (μm)
−100
−50
0
50
100
(b)
0.2
0.1
0.0
(c)
0.25
0.00
−0.25
(d)
1
0
−1
z_{lab} (μm)
(e)
Imaginary part (2π kHz)
Real part (2π kHz)
counts in bin
0.3
0.2
0.1
0.0
0.4
60
40
20