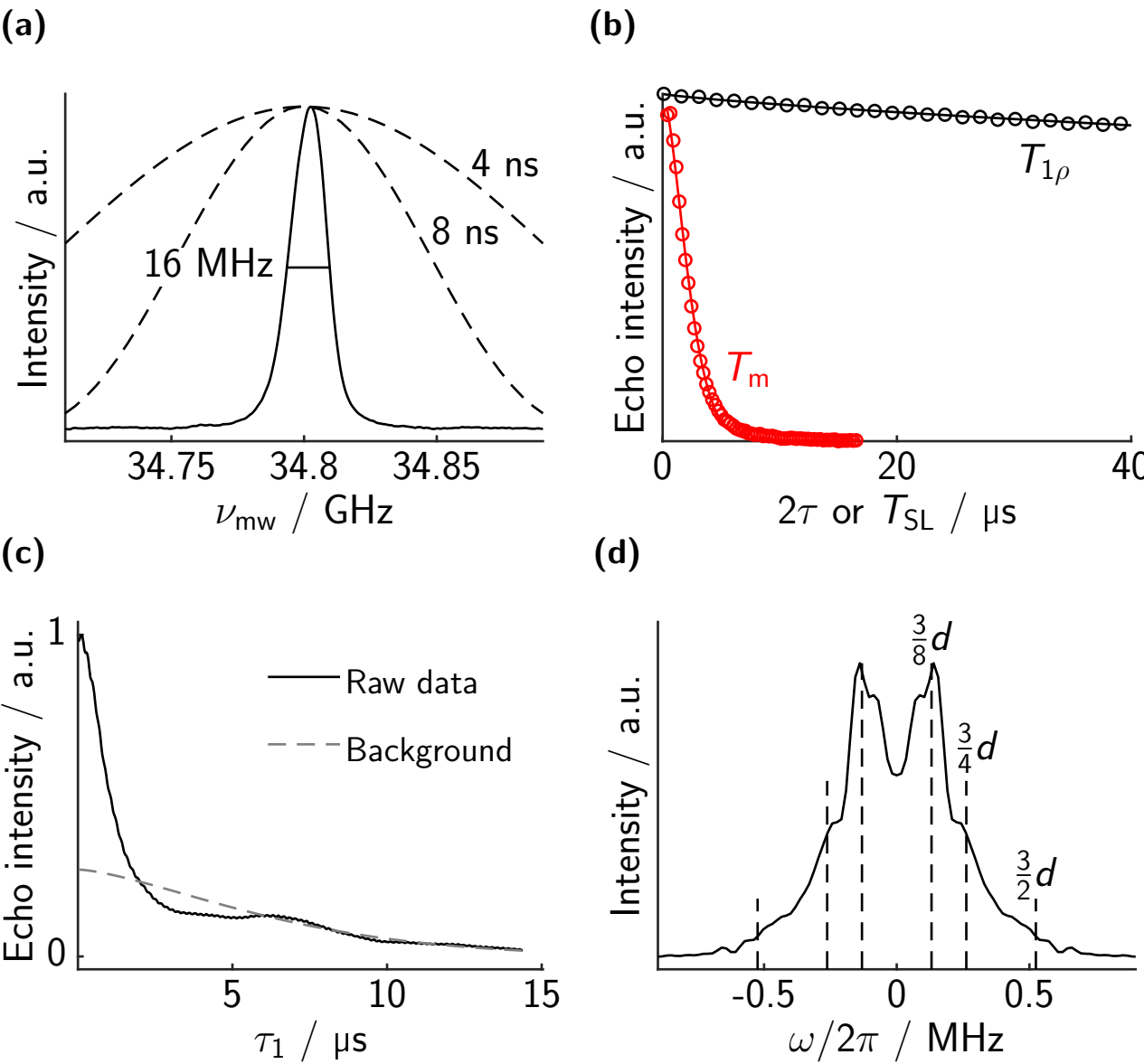
(a)
Intensity / a.u.
4 ns
8 ns
16 MHz
34.75
34.8
34.85
ν_{mw} / GHz
(b)
Echo intensity / a.u.
$T_{1\rho}$
T_m
0
20
40
2τ or T_{SL} / µs
(c)
Echo intensity / a.u.
1
0
Raw data
Background
5
10
15
τ_1 / µs
(d)
Intensity / a.u.
$\frac{3}{8}d$
$\frac{3}{4}d$
$\frac{3}{2}d$
-0.5
0
0.5
$\omega/2\pi$ / MHz