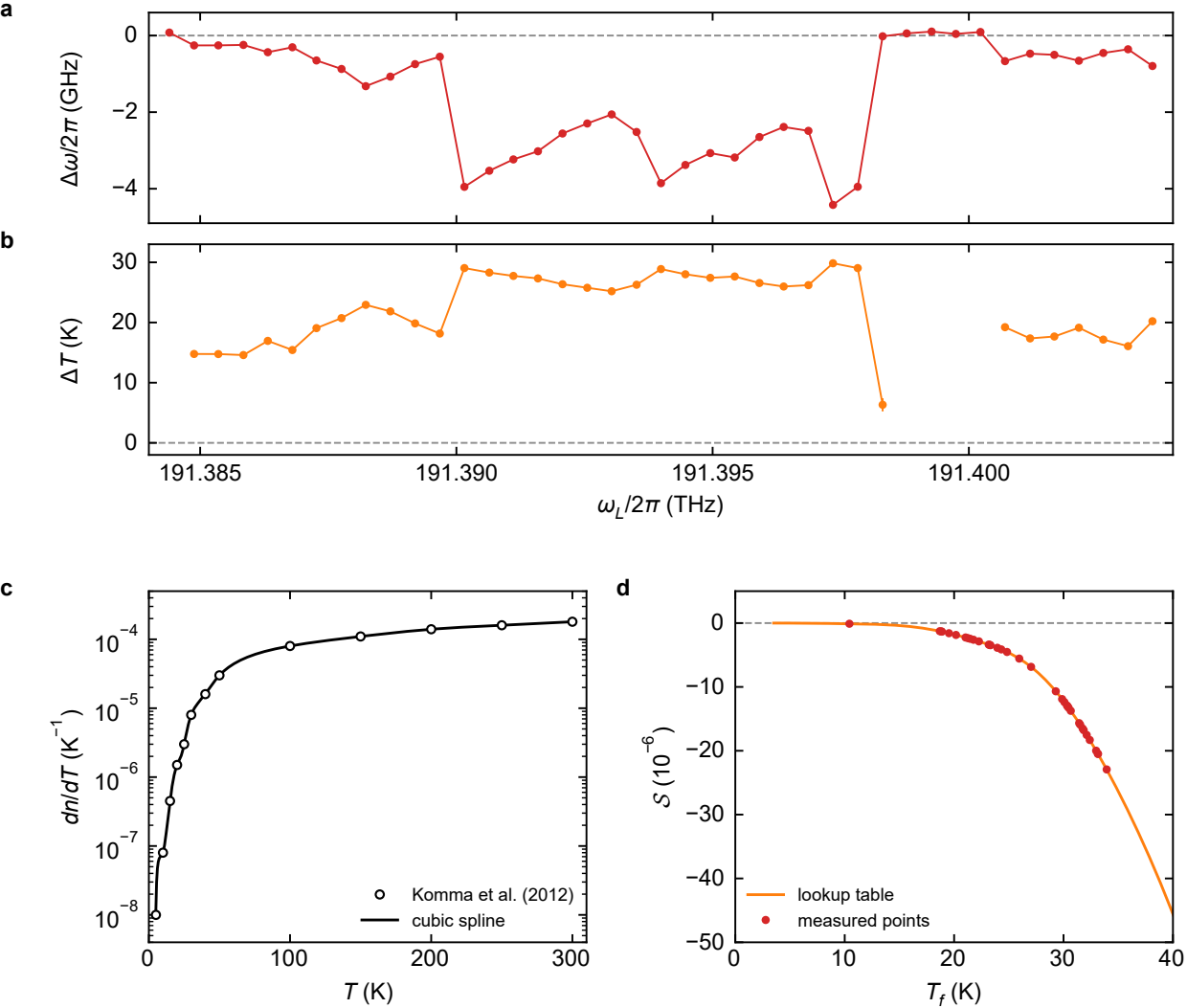

a
b
c
d
$\Delta\omega/2\pi$ (GHz)
0
−2
−4
ΔT (K)
30
20
10
0
191.385
191.390
191.395
191.400
$\omega_L/2\pi$ (THz)
dn/dT (K^{-1})
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
Komma et al. (2012)
cubic spline
0
100
200
300
T (K)
$\mathcal{S}$ (10^{-6})
0
−10
−20
−30
−40
−50
lookup table
measured points
0
10
20
30
40
T_f (K)