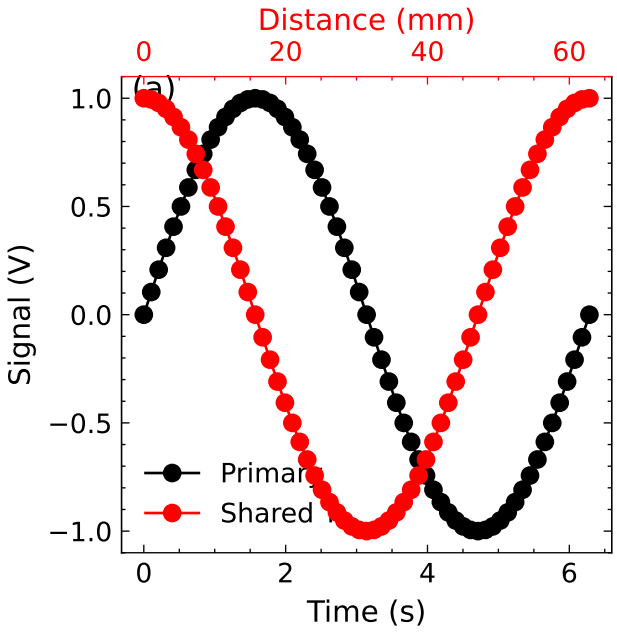
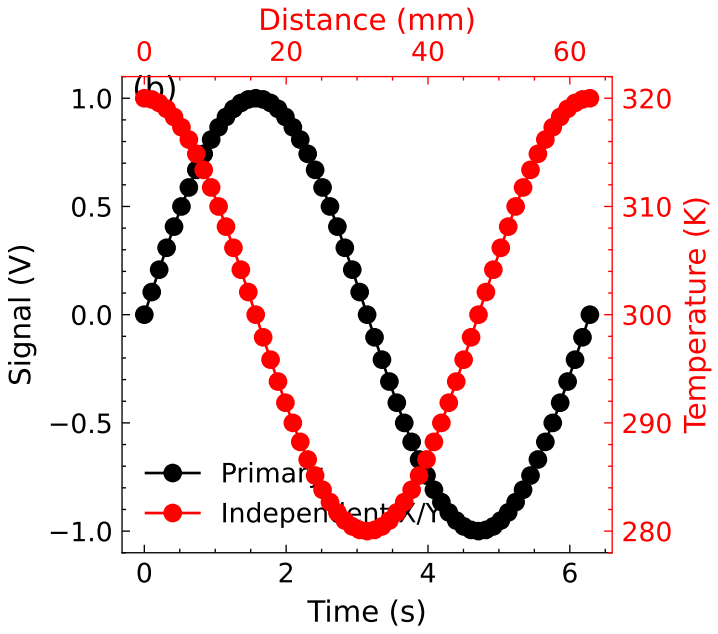

Distance (mm)
0
20
40
60
(a)
1.0
0.5
0.0
−0.5
−1.0
Signal (V)
0
2
4
6
Time (s)
Primar
Shared


Distance (mm)
0
20
40
60
(b)
1.0
0.5
0.0
−0.5
−1.0
Signal (V)
320
310
300
290
280
Temperature (K)
0
2
4
6
Time (s)
Primar
Indepen