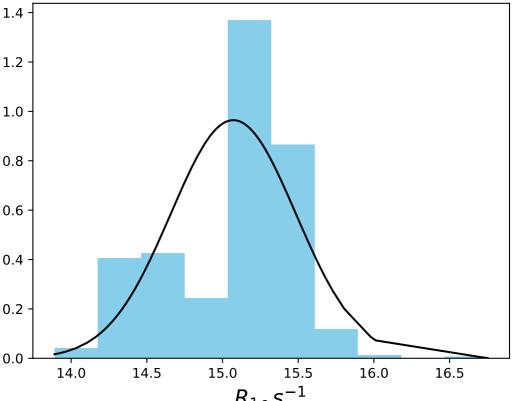
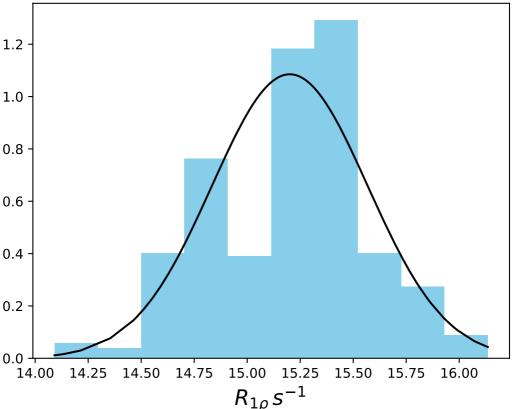
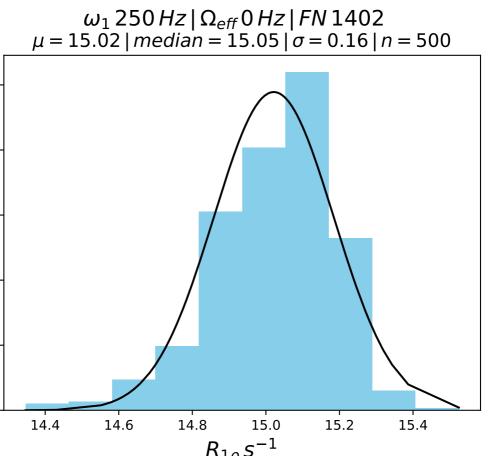
$\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1400$ $\mu = 15.07 \, | \, median = 15.21 \, | \, \sigma = 0.41 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1401$ $\mu = 15.20 \, | \, median = 15.26 \, | \, \sigma = 0.37 \, | \, n = 500$





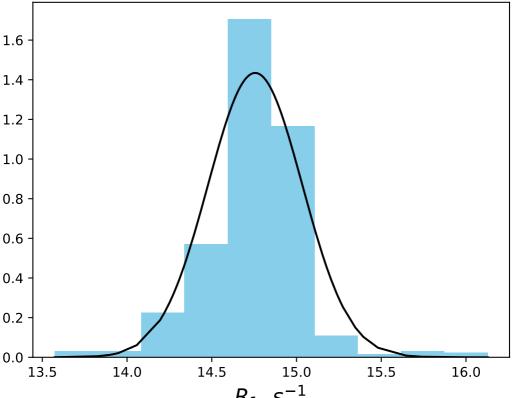
2.0

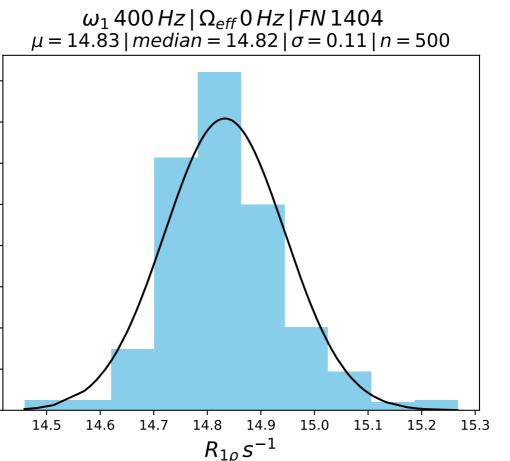
1.5

1.0

0.5

 $\omega_1 \, 300 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1403$ $\mu = 14.76 \, | \, median = 14.78 \, | \, \sigma = 0.28 \, | \, n = 500$





3.5

3.0

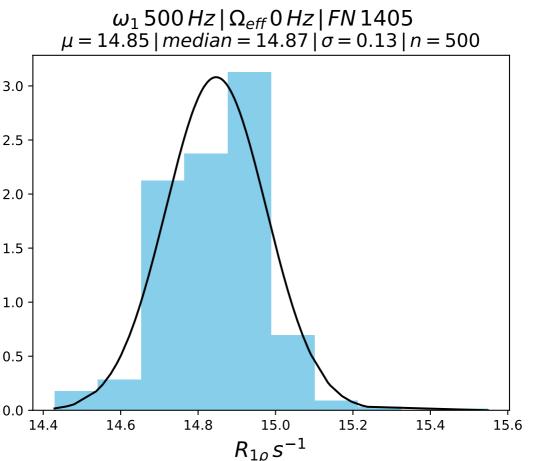
2.5

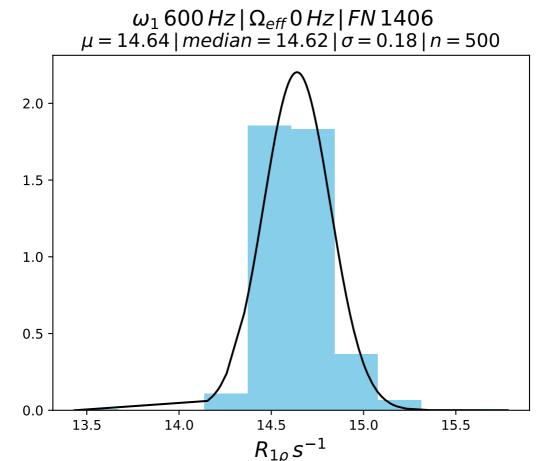
2.0

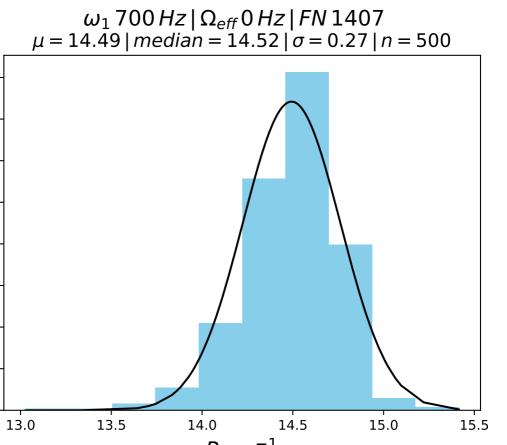
1.5

1.0

0.5







1.4

1.2

1.0

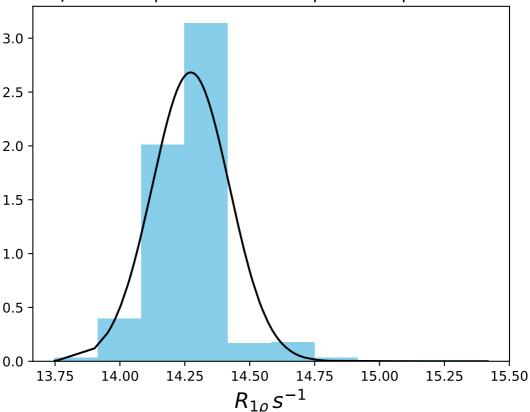
8.0

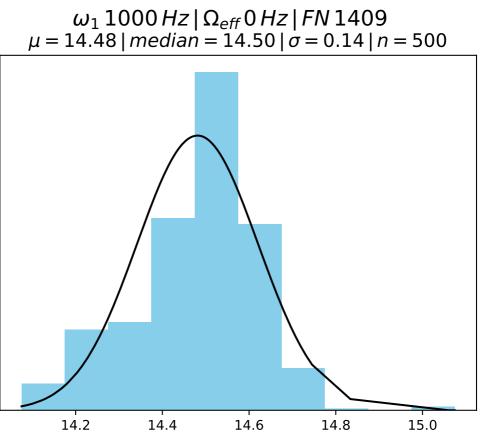
0.6

0.4

0.2

 ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1408 μ = 14.27 | median = 14.27 | σ = 0.15 | n = 500





3.0

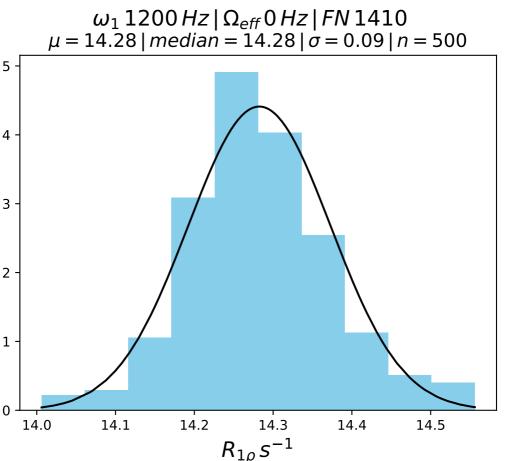
2.5

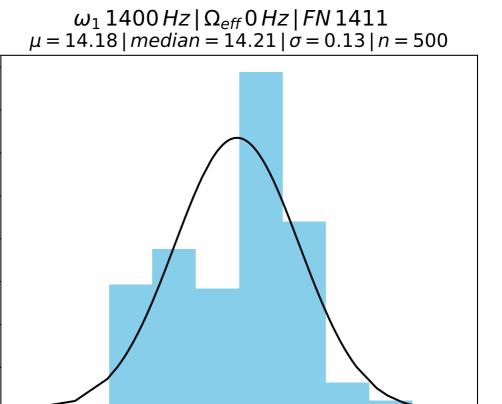
2.0

1.5

1.0

0.5





14.4

14.6

4.0 -

3.5

3.0

2.5

2.0

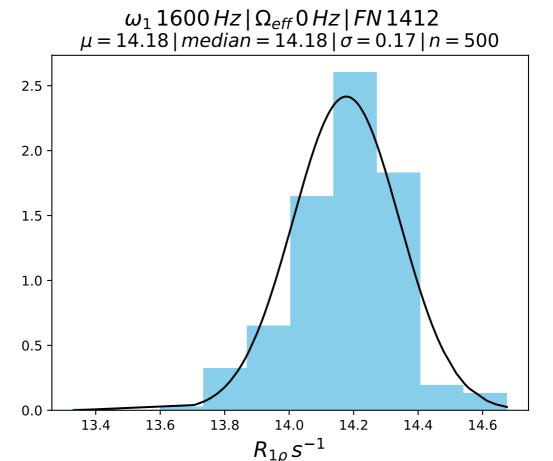
1.5

1.0

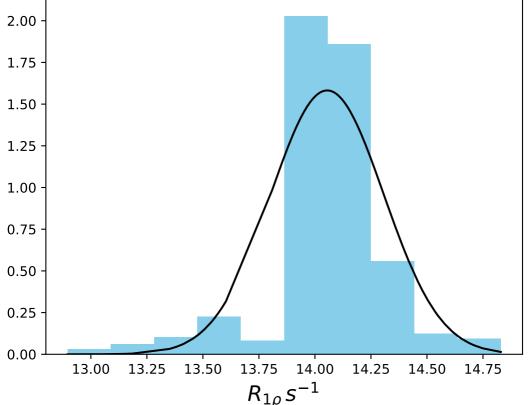
0.5

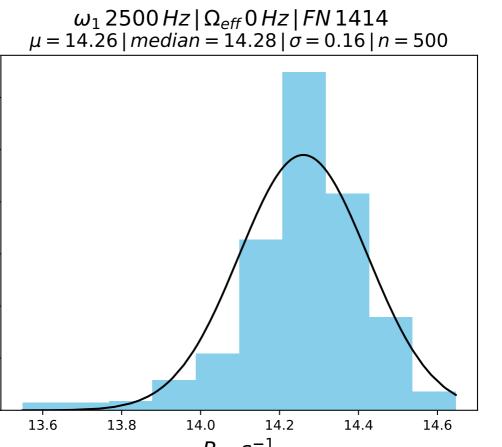
0.0

13.8



 $\omega_1 \, 2000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1413$ $\mu = 14.05 \, | \, median = 14.06 \, | \, \sigma = 0.25 \, | \, n = 500$





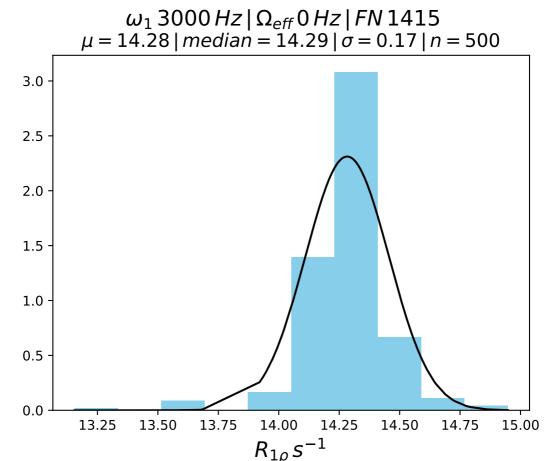
2.5

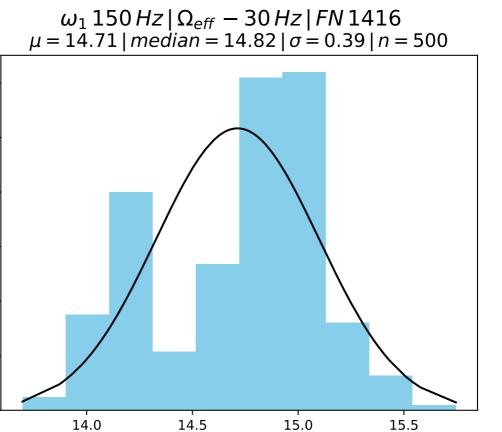
2.0

1.5

1.0

0.5





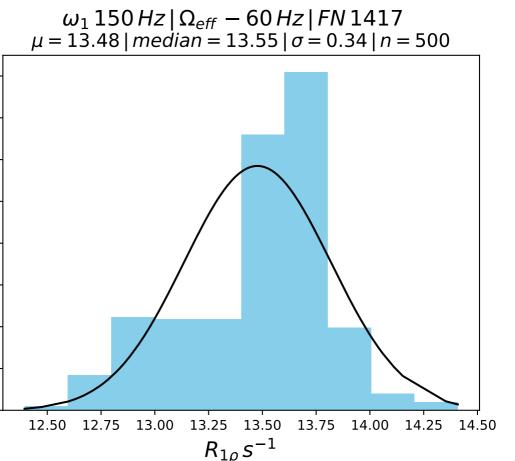
1.0

8.0

0.6

0.4

0.2



1.4

1.2

1.0

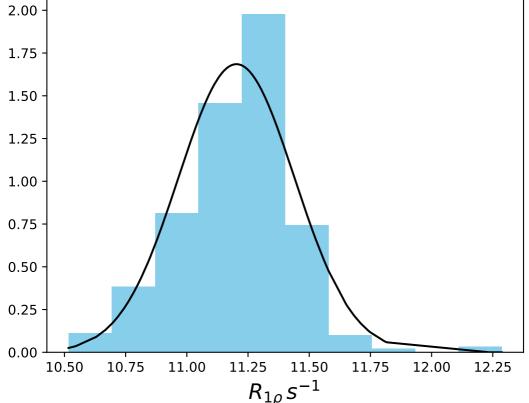
8.0

0.6

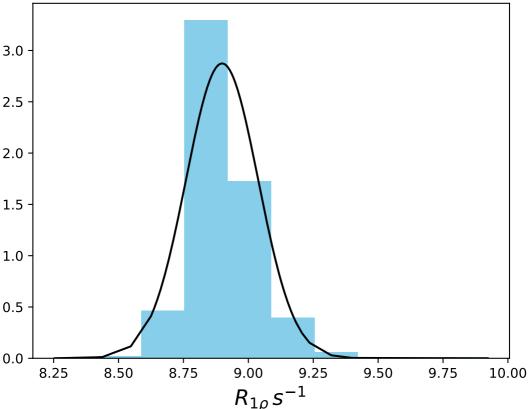
0.4

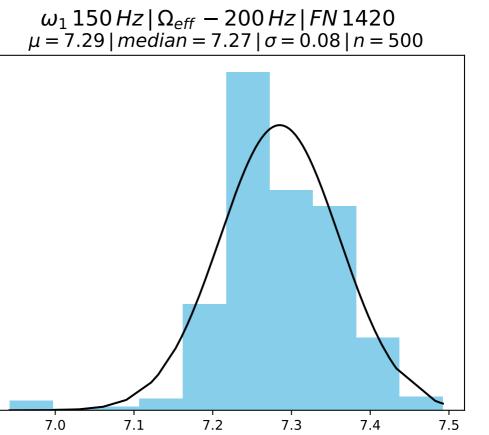
0.2

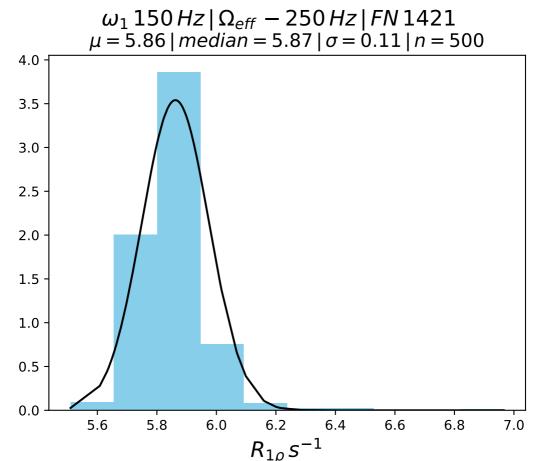
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1418$ $\mu = 11.20 \, | \, median = 11.23 \, | \, \sigma = 0.24 \, | \, n = 500$



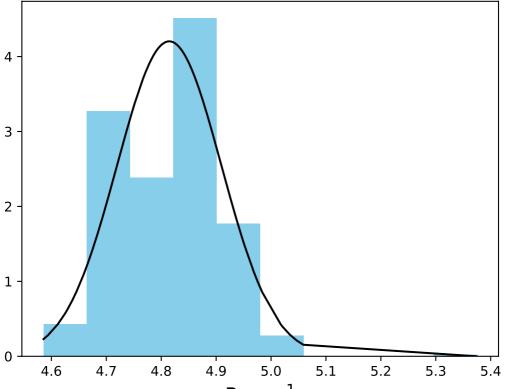
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1419$ $\mu = 8.90 \, | \, median = 8.88 \, | \, \sigma = 0.14 \, | \, n = 500$

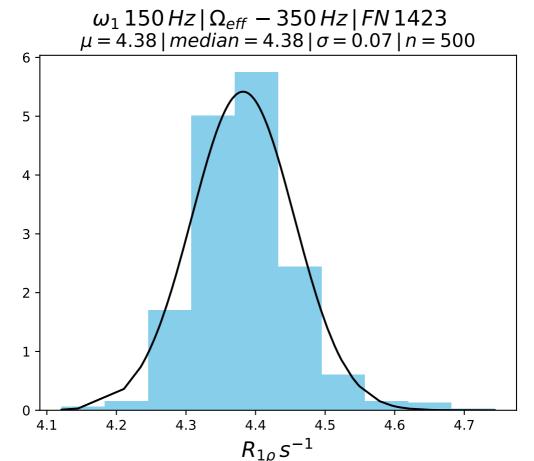




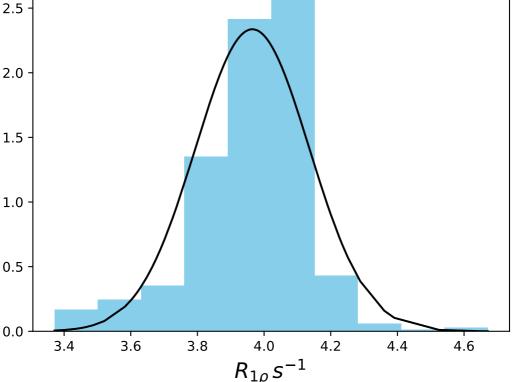


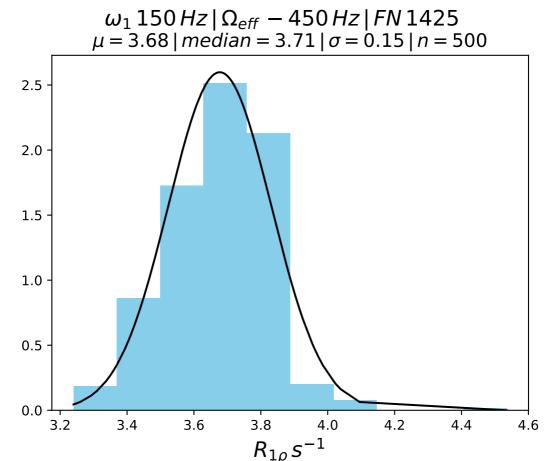
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1422$ $\mu = 4.81 \, | \, median = 4.83 \, | \, \sigma = 0.09 \, | \, n = 500$

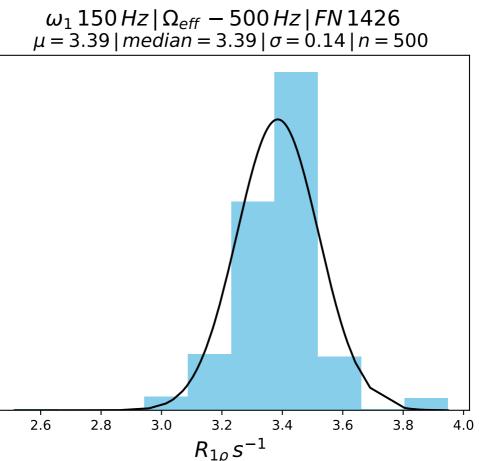




 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1424$ $\mu = 3.96 \mid median = 3.99 \mid \sigma = 0.17 \mid n = 500$







3.0

2.5

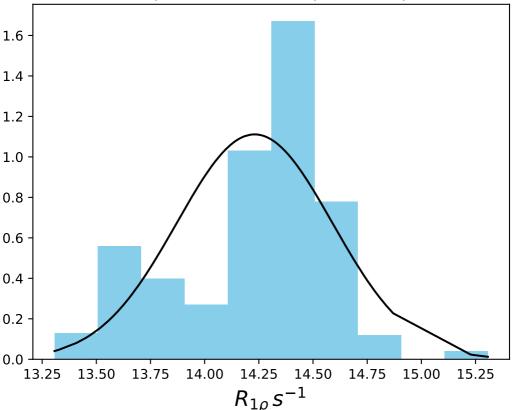
2.0

1.5

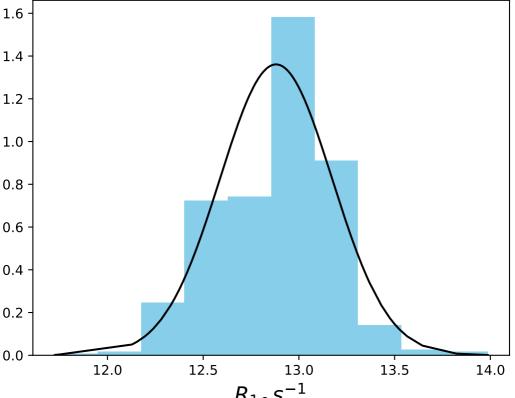
1.0

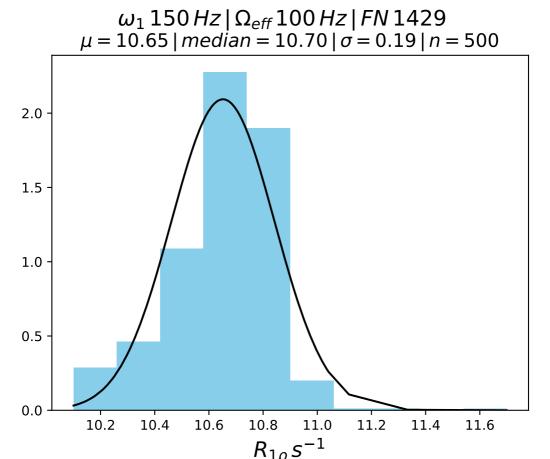
0.5

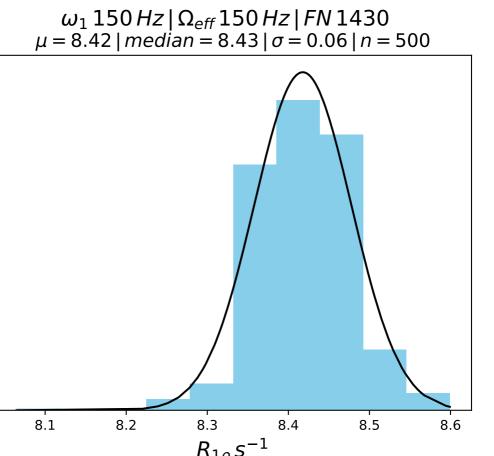
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 30 \, Hz \, | \, FN \, 1427$ $\mu = 14.23 \, | \, median = 14.33 \, | \, \sigma = 0.36 \, | \, n = 500$

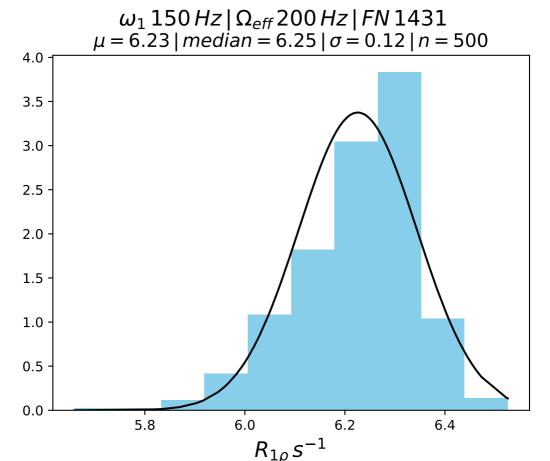


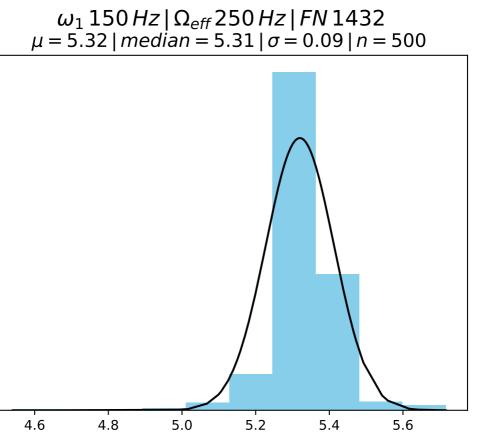
 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 60 \, Hz \, | \, FN \, 1428$ $\mu = 12.88 \, | \, median = 12.93 \, | \, \sigma = 0.29 \, | \, n = 500$



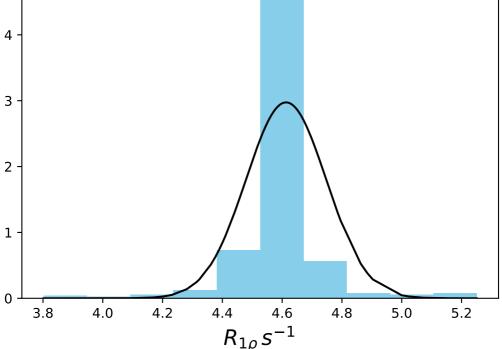








 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1433$ $\mu = 4.61 \, | \, median = 4.63 \, | \, \sigma = 0.13 \, | \, n = 500$



 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1434$ $\mu = 4.09 \mid median = 4.07 \mid \sigma = 0.18 \mid n = 500$

4.2

4.4

4.6

2.5

2.0

1.5

1.0

0.5

0.0

3.4

3.6

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1435$ $\mu = 3.67 \mid median = 3.69 \mid \sigma = 0.16 \mid n = 500$

2.0

1.5

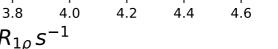
1.0

0.5

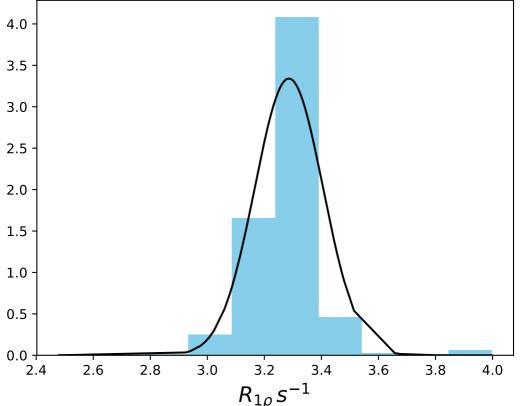
0.0

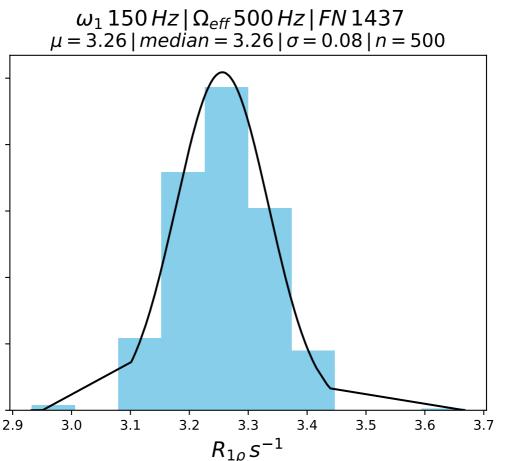
3.4

3.6

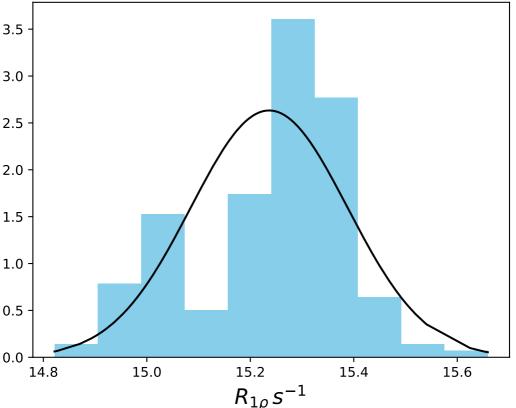


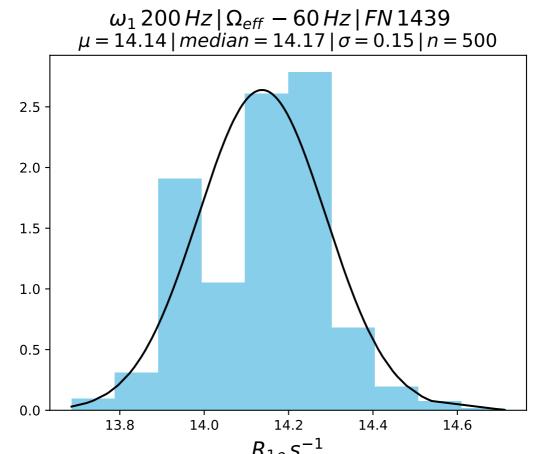
 ω_1 150 Hz | Ω_{eff} 450 Hz | FN 1436 μ = 3.29 | median = 3.30 | σ = 0.12 | n = 500



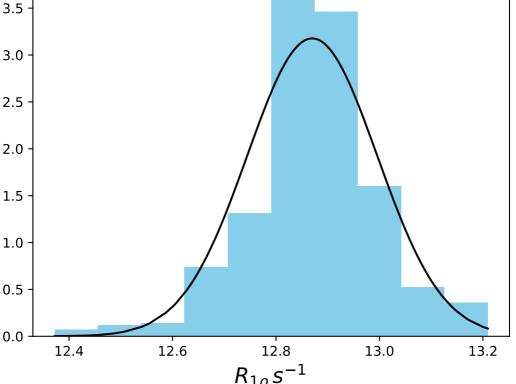


 ω_1 200 Hz | Ω_{eff} - 30 Hz | FN 1438 μ = 15.24 | median = 15.28 | σ = 0.15 | n = 500

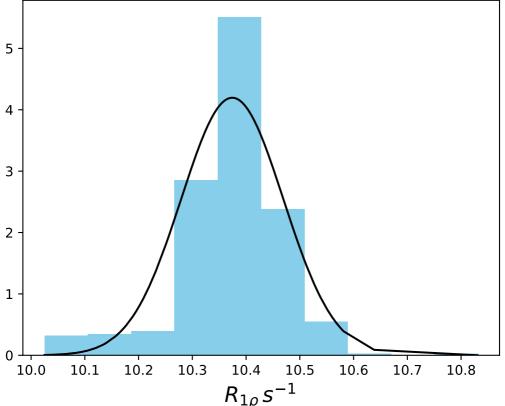




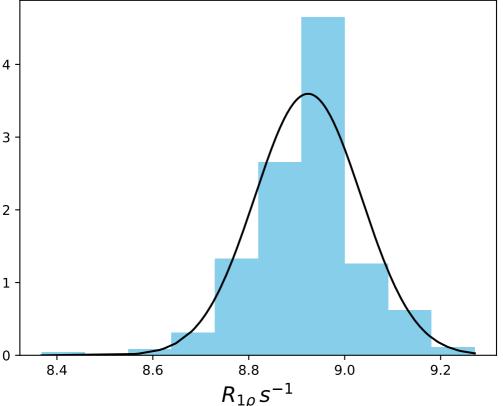
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1440$ $\mu = 12.87 \mid median = 12.87 \mid \sigma = 0.13 \mid n = 500$

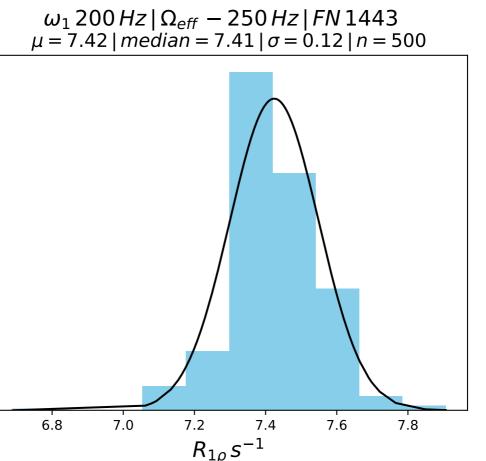


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1441$ $\mu = 10.37 \, | \, median = 10.38 \, | \, \sigma = 0.10 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1442$ $\mu = 8.92 \, | \, median = 8.93 \, | \, \sigma = 0.11 \, | \, n = 500$





3.0

2.5

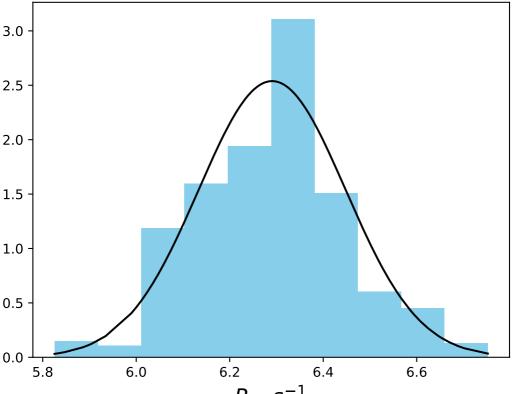
2.0

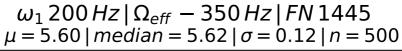
1.5

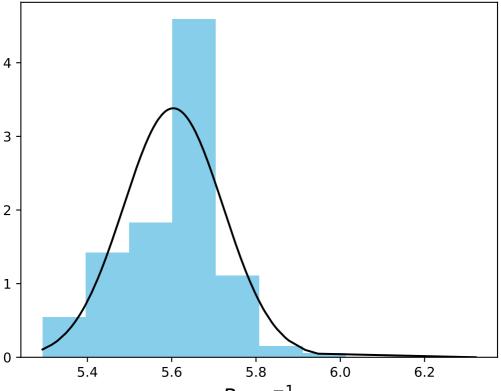
1.0

0.5

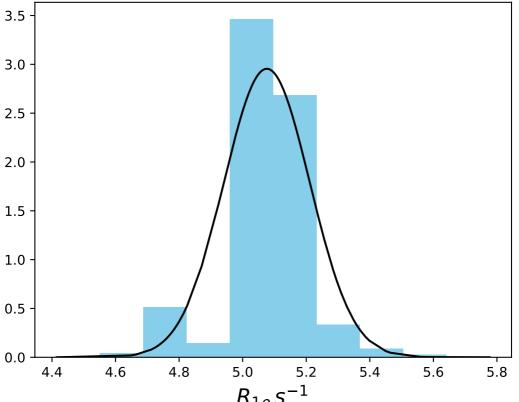
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1444$ $\mu = 6.29 \, | \, median = 6.30 \, | \, \sigma = 0.16 \, | \, n = 500$

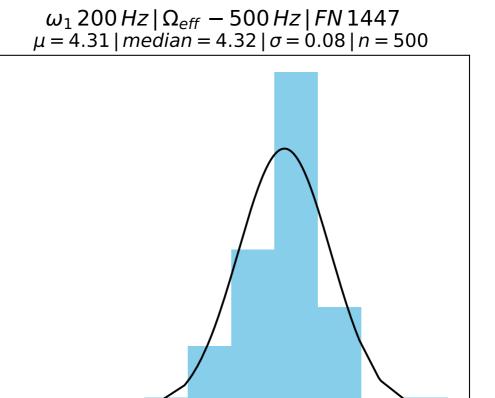






 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1446$ $\mu = 5.08 \, | \, median = 5.08 \, | \, \sigma = 0.14 \, | \, n = 500$





4.3

4.4

4.5

4.6

6

5

4

3

2

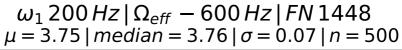
1

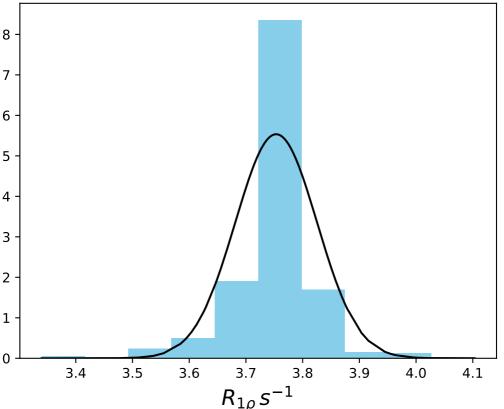
0

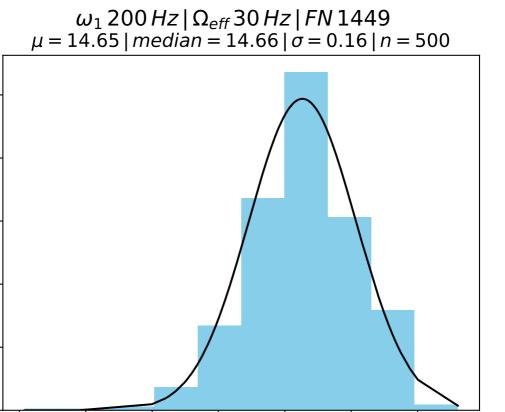
3.8

3.9

4.0







2.0

1.5

1.0

0.5

0.0

13.8

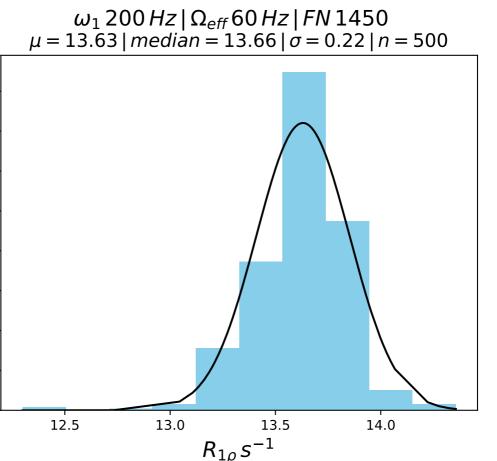
14.0

14.2

14.4

14.6

14.8



1.75

1.50

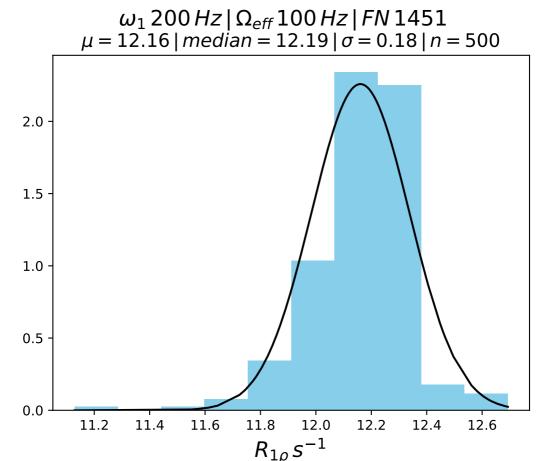
1.25

1.00

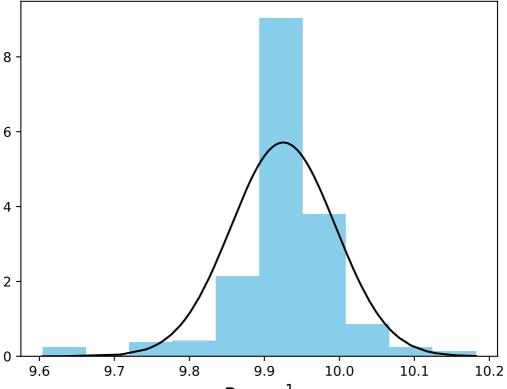
0.75

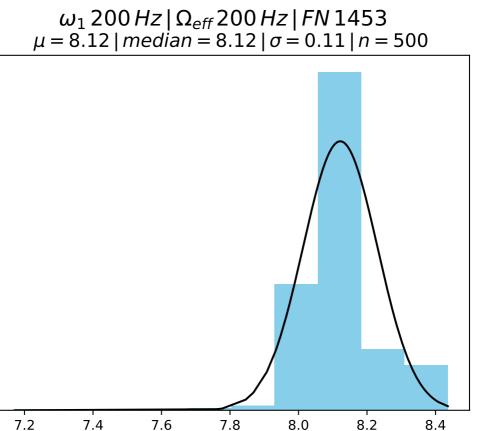
0.50

0.25

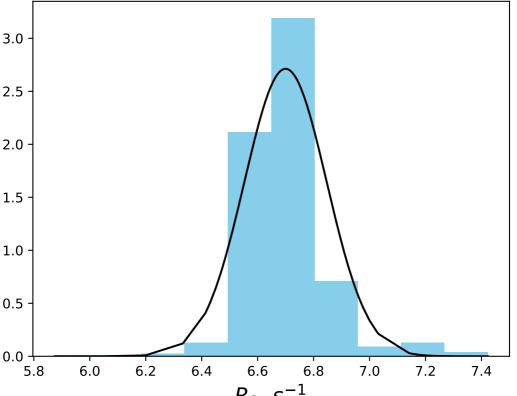


 ω_1 200 Hz | Ω_{eff} 150 Hz | FN 1452 μ = 9.93 | median = 9.93 | σ = 0.07 | n = 500



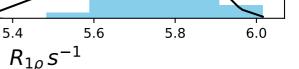


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 250 \, Hz \, | \, FN \, 1454$ $\mu = 6.70 \, | \, median = 6.69 \, | \, \sigma = 0.15 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1455$ $\mu = 5.73 \, | \, median = 5.73 \, | \, \sigma = 0.09 \, | \, n = 500$

5.0



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 350 \, Hz \, | \, FN \, 1456$ $\mu = 5.11 \, | \, median = 5.11 \, | \, \sigma = 0.11 \, | \, n = 500$

5.2

5.4

5.6

4 -

3

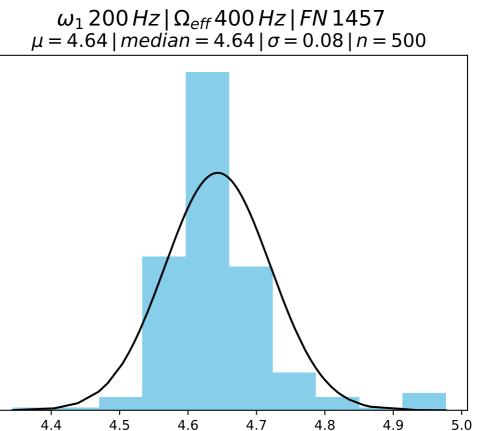
2

1

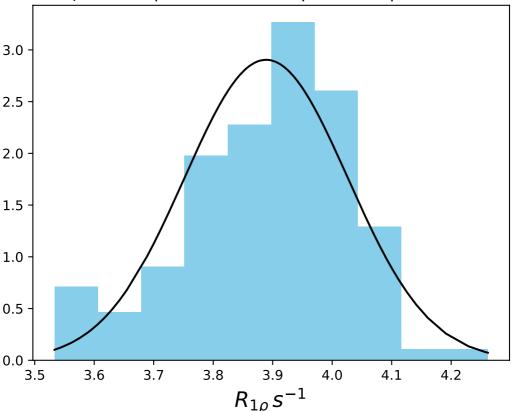
0

4.4

4.6



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1458$ $\mu = 3.89 \, | \, median = 3.91 \, | \, \sigma = 0.14 \, | \, n = 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1459$ $\mu = 3.31 \mid median = 3.31 \mid \sigma = 0.14 \mid n = 500$

3.4

3.6

3.8

3.0

2.5

2.0

1.5

1.0

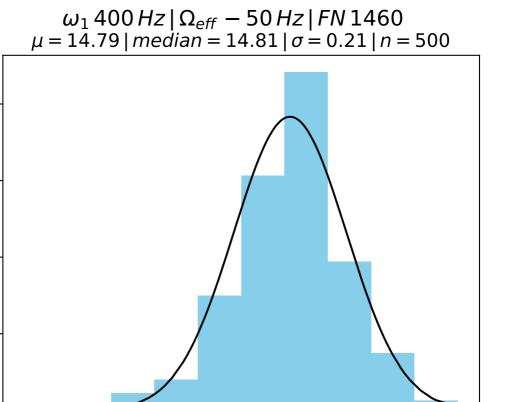
0.5

0.0

2.4

2.6

2.8



1.5

1.0

0.5

0.0

13.8

14.0

14.2

14.4

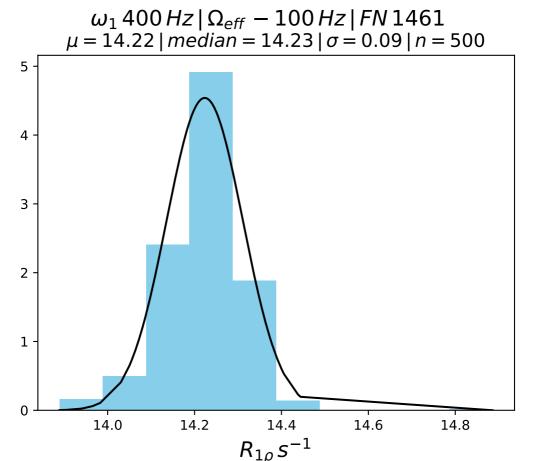
14.6

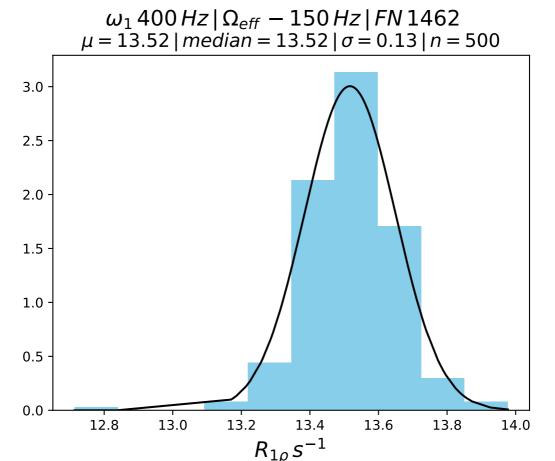
 $R_{1\rho} s^{-1}$

14.8

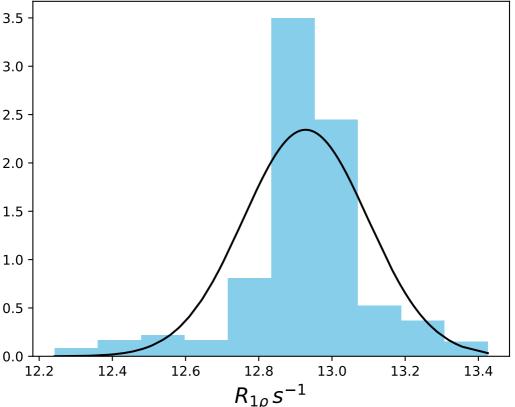
15.0

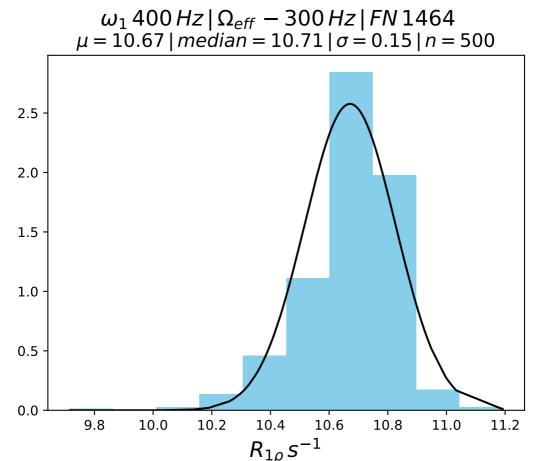
15.2

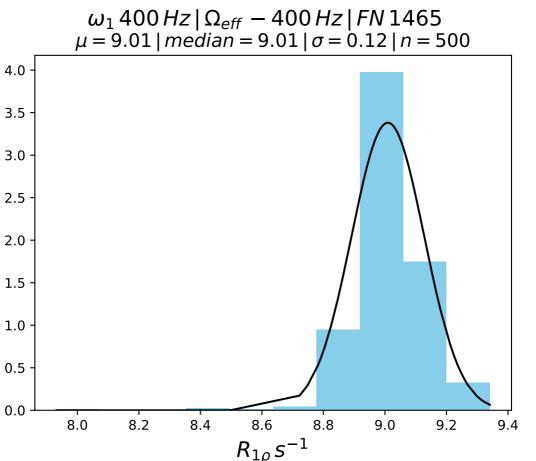


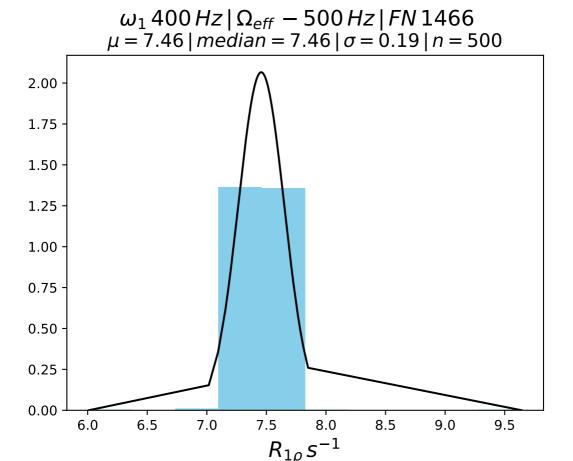


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1463$ $\mu = 12.93 \, | \, median = 12.93 \, | \, \sigma = 0.17 \, | \, n = 500$

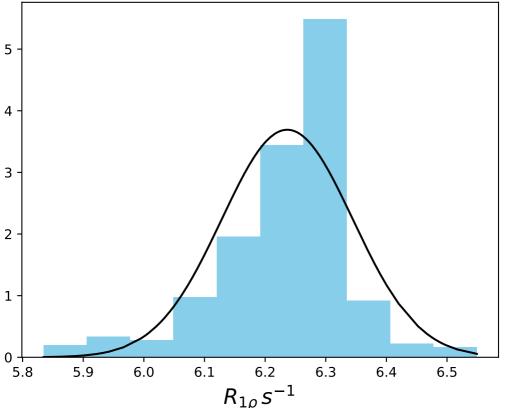


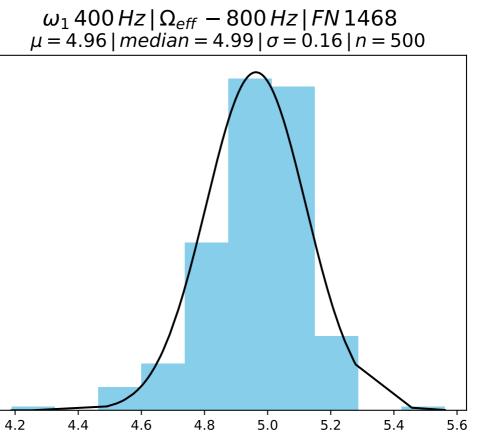






 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 600 \, Hz \, | \, FN \, 1467$ $\mu = 6.24 \, | \, median = 6.26 \, | \, \sigma = 0.11 \, | \, n = 500$



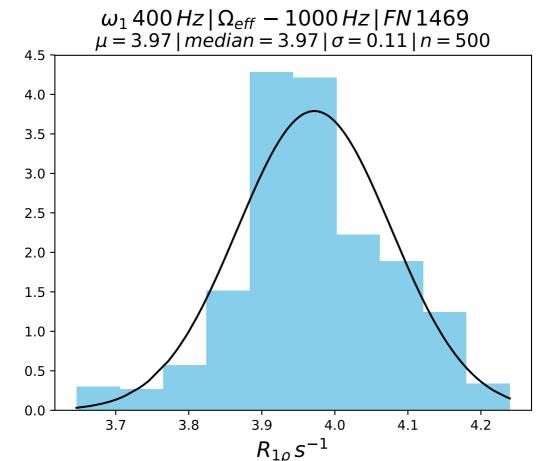


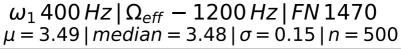
2.0

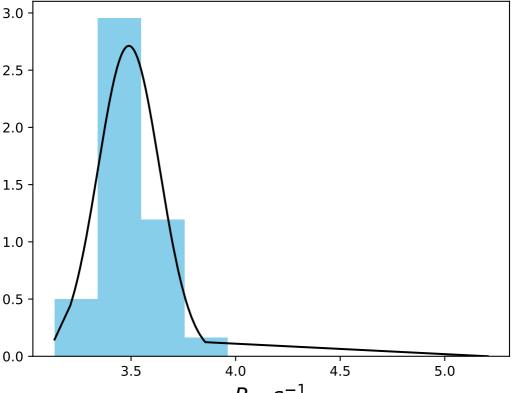
1.5

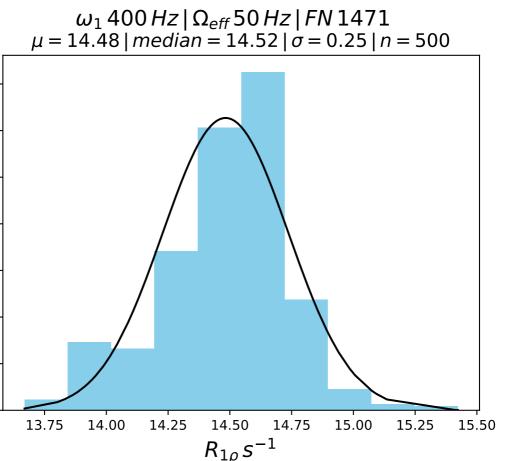
1.0

0.5









1.50

1.25

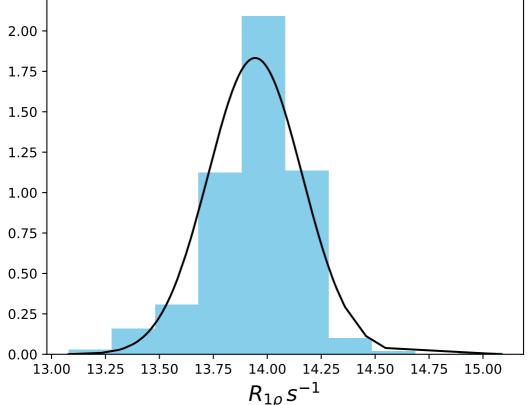
1.00

0.75

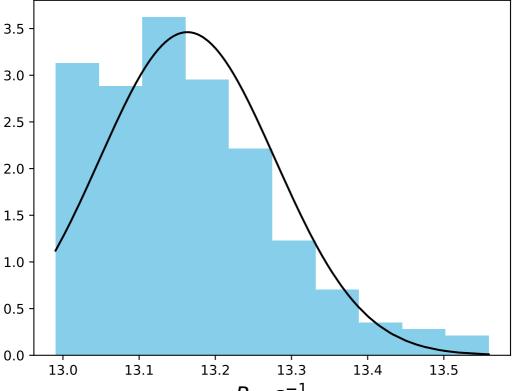
0.50

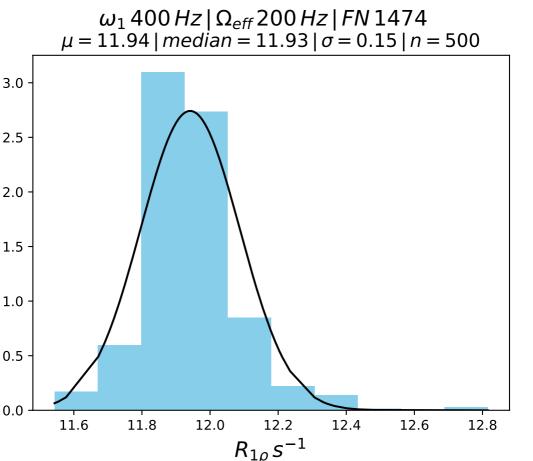
0.25

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1472$ $\mu = 13.94 \, | \, median = 13.97 \, | \, \sigma = 0.22 \, | \, n = 500$

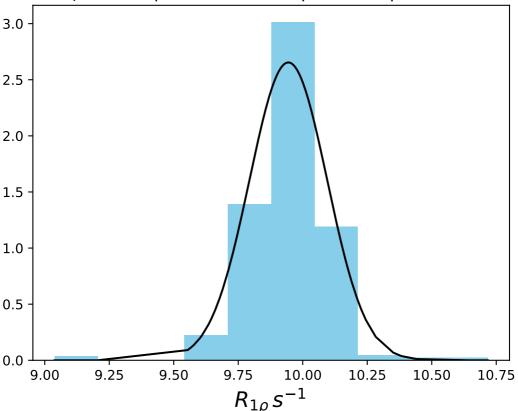


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1473$ $\mu = 13.16 \, | \, median = 13.15 \, | \, \sigma = 0.12 \, | \, n = 500$





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1475$ $\mu = 9.94 \, | \, median = 9.96 \, | \, \sigma = 0.15 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1476$ $\mu = 8.18 \mid median = 8.19 \mid \sigma = 0.12 \mid n = 500$

8.4

8.6

8.8

3.5

3.0

2.5

2.0

1.5

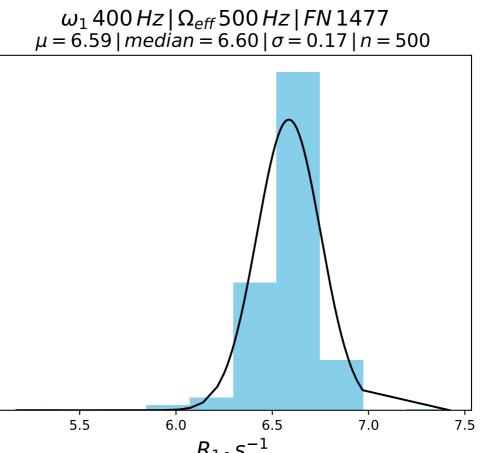
1.0

0.5

0.0

7.6

7.8

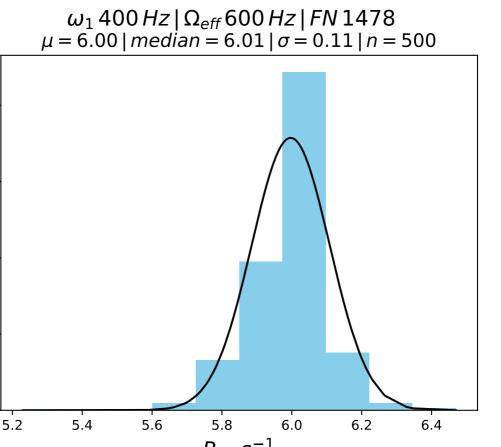


2.0

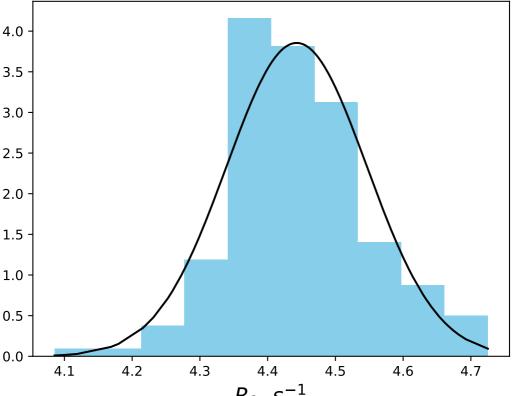
1.5

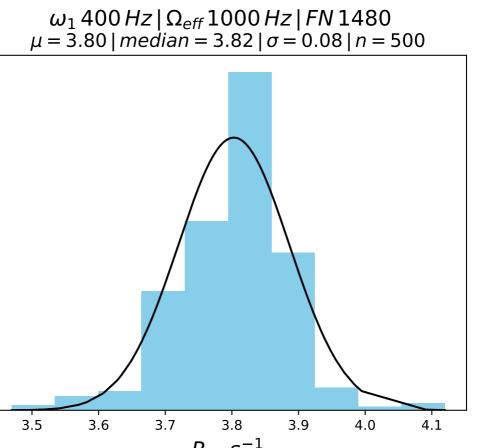
1.0

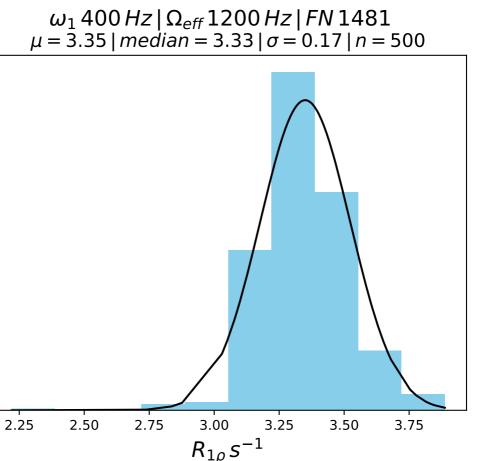
0.5



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1479$ $\mu = 4.44 \, | \, median = 4.44 \, | \, \sigma = 0.10 \, | \, n = 500$





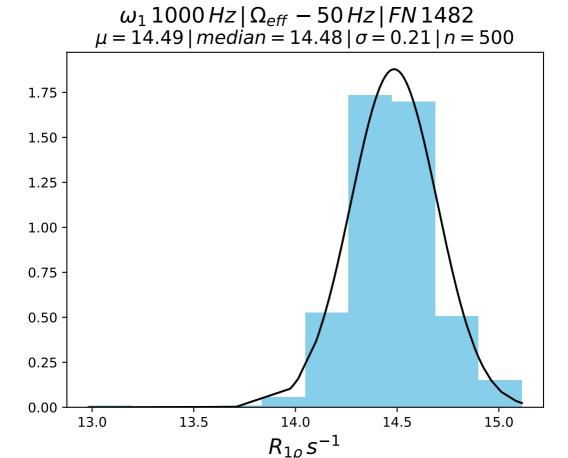


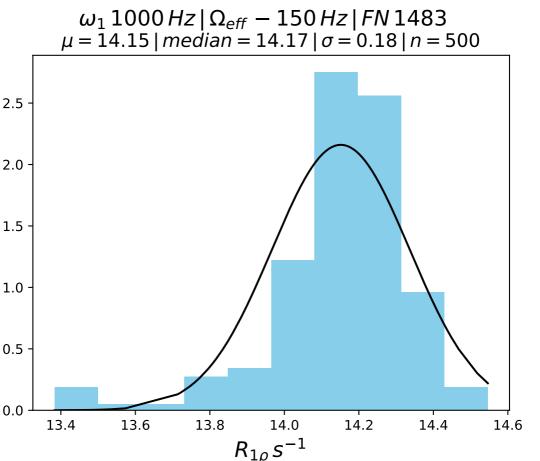
2.0

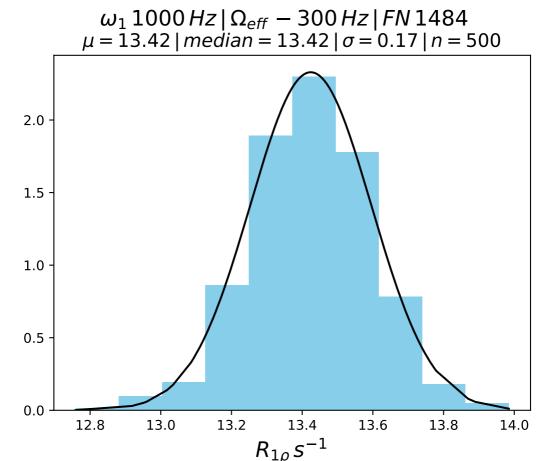
1.5

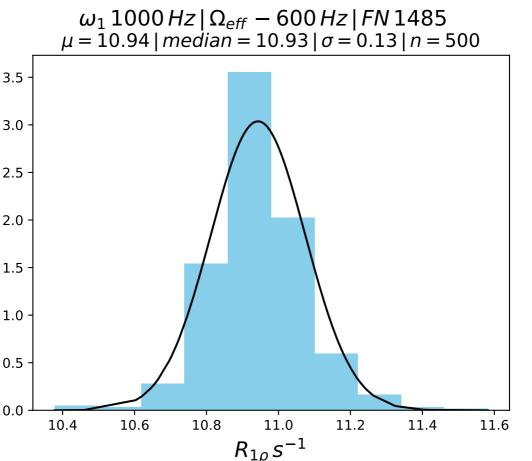
1.0

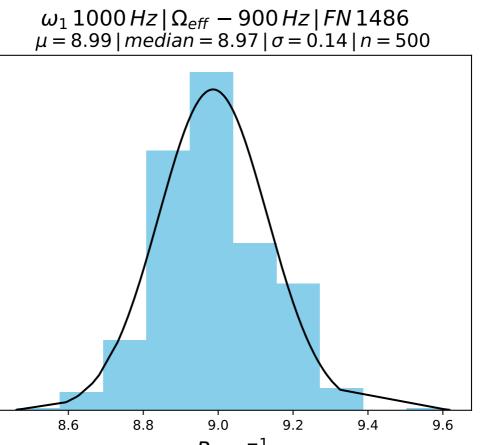
0.5











2.5

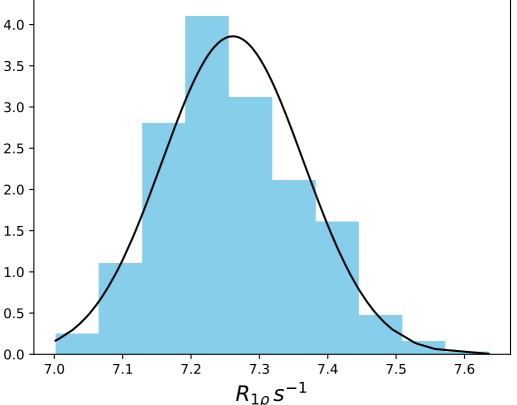
2.0

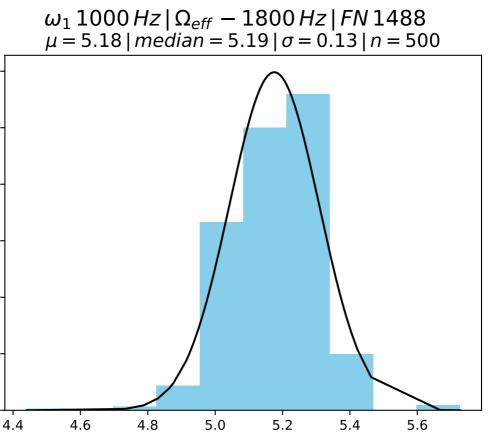
1.5

1.0

0.5

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1487$ $\mu = 7.26 \, | \, median = 7.25 \, | \, \sigma = 0.10 \, | \, n = 500$





2.5

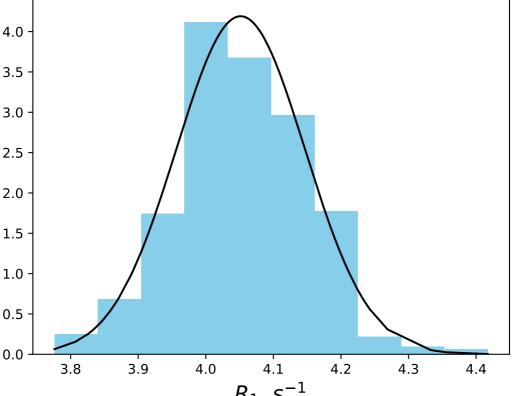
2.0

1.5

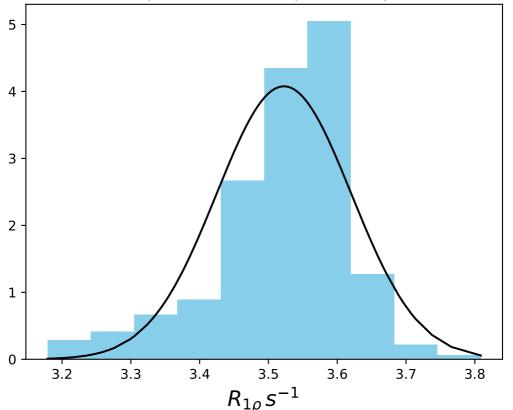
1.0

0.5

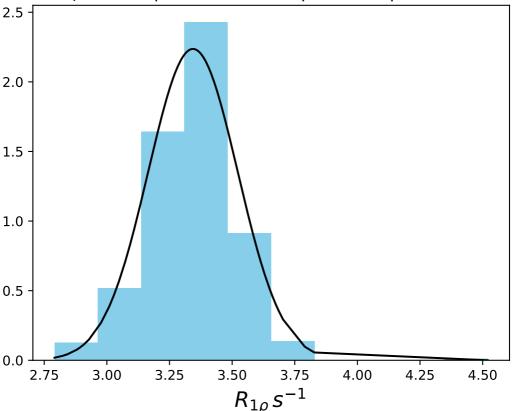
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 2400 \, Hz \, | \, FN \, 1489$ $\mu = 4.05 \, | \, median = 4.05 \, | \, \sigma = 0.10 \, | \, n = 500$



 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 3000 \, Hz \, | \, FN \, 1490$ $\mu = 3.52 \, | \, median = 3.55 \, | \, \sigma = 0.10 \, | \, n = 500$



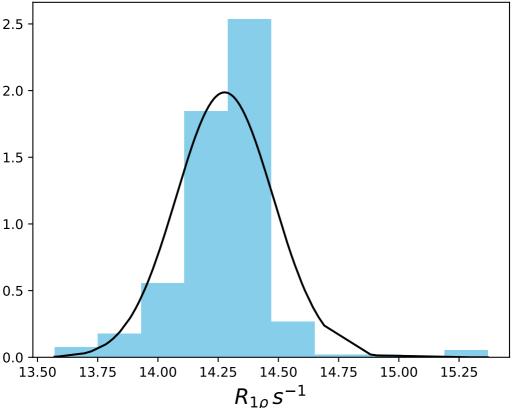
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3500 \, Hz \, | \, FN \, 1491$ $\mu = 3.34 \, | \, median = 3.34 \, | \, \sigma = 0.18 \, | \, n = 500$

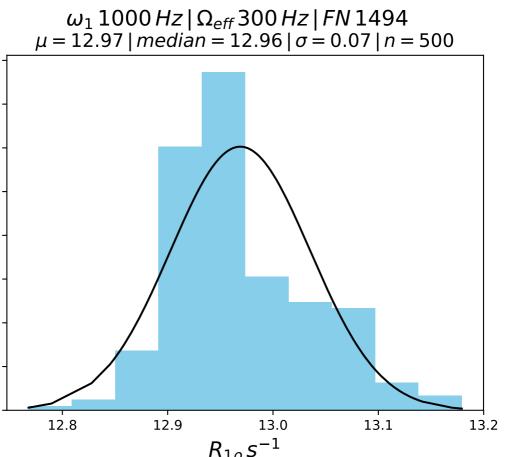


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1492$ $\mu = 13.87 \, | \, median = 13.89 \, | \, \sigma = 0.20 \, | \, n = 500$ 2.5 2.0 1.5 1.0 0.5 0.0 12.5 13.0 13.5 14.0 14.5

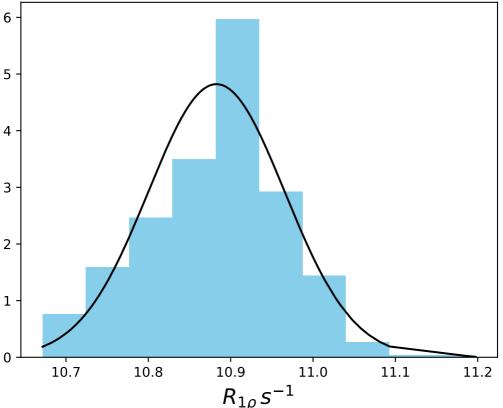
 $R_{1\rho} s^{-1}$

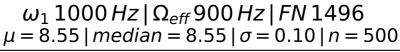
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1493$ $\mu = 14.28 \, | \, median = 14.30 \, | \, \sigma = 0.20 \, | \, n = 500$

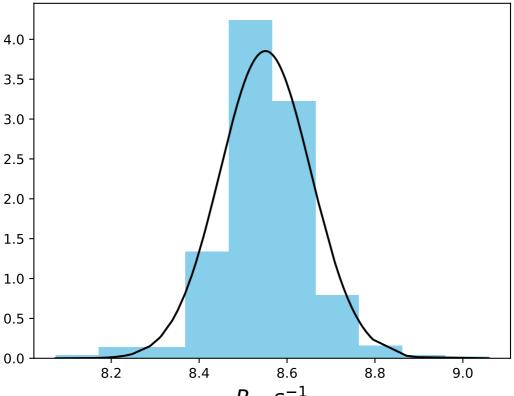


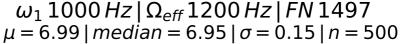


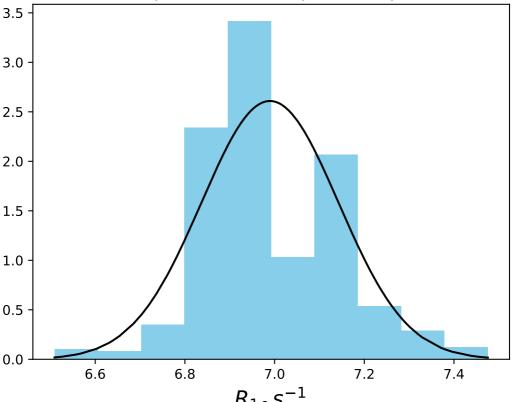
 $\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,600\,Hz\,|\,FN\,1495\\ \mu=10.88\,|\,median=10.89\,|\,\sigma=0.08\,|\,n=500$



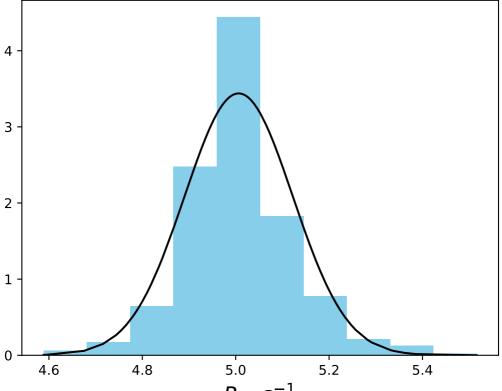


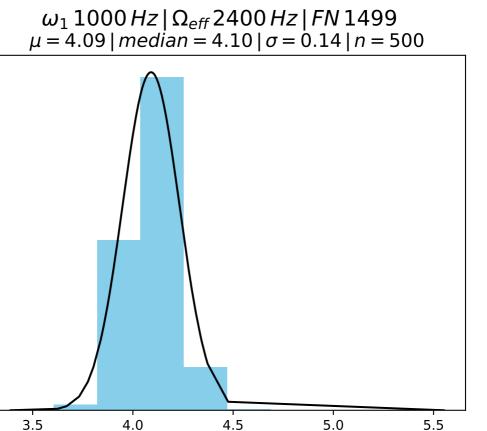






 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 1800 \, Hz \, | \, FN \, 1498$ $\mu = 5.01 \, | \, median = 5.00 \, | \, \sigma = 0.12 \, | \, n = 500$



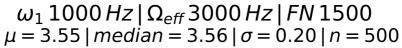


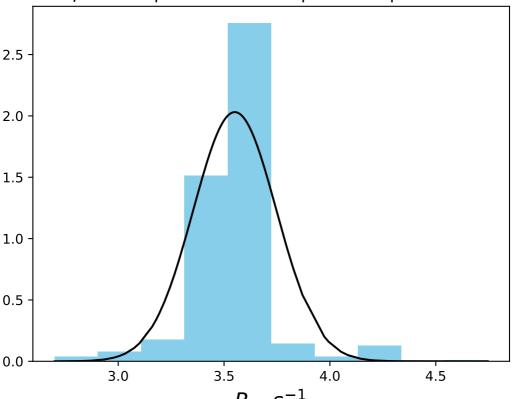
2.0

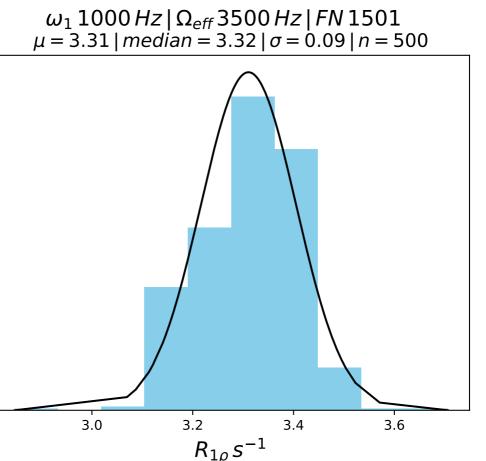
1.5

1.0

0.5







3.5

3.0

2.5

2.0

1.5

1.0

0.5