

0.175

0.150

0.125

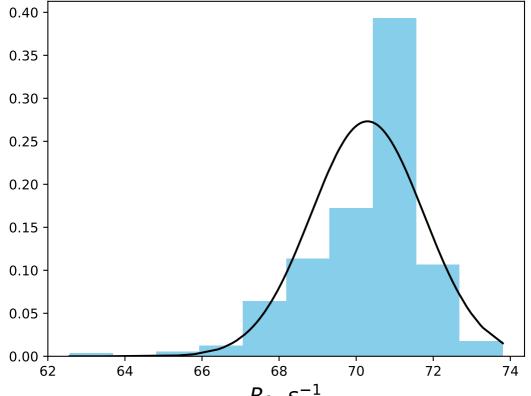
0.100

0.075

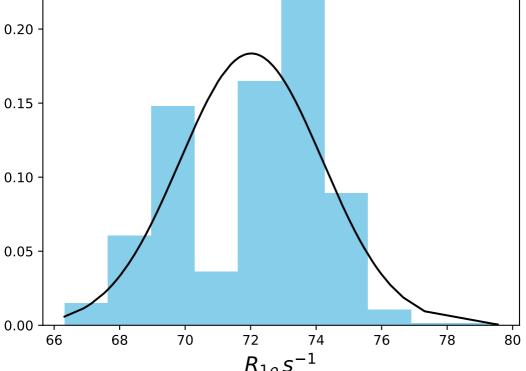
0.050

0.025

 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1402$  $\mu = 70.29 \, | \, median = 70.61 \, | \, \sigma = 1.46 \, | \, n = 500$ 



 $\omega_1$  300 Hz |  $\Omega_{eff}$  0 Hz | FN 1403  $\mu$  = 72.02 | median = 72.66 |  $\sigma$  = 2.17 | n = 500



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$   $\mu = 67.26 \, | \, median = 67.26 \, | \, \sigma = 0.94 \, | \, n = 500$ 66 64 68 70

0.35

0.30

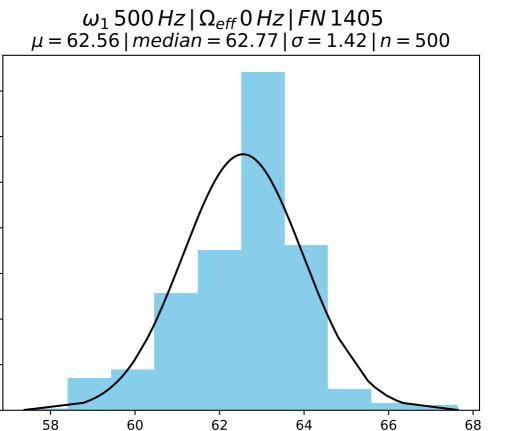
0.25

0.20

0.15

0.10

0.05



0.30

0.25

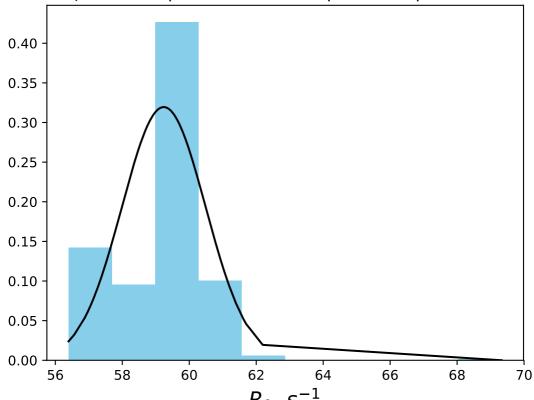
0.20

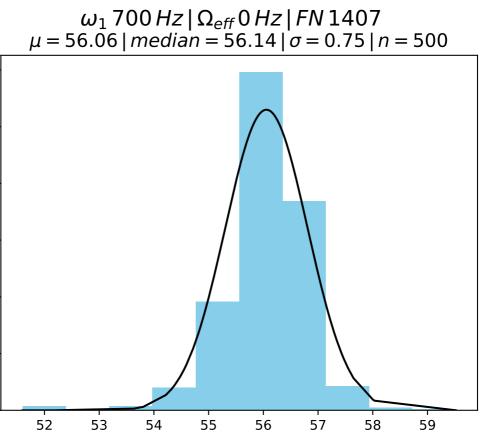
0.15

0.10

0.05

 $\omega_1\,600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1406$  $\mu=59.24\,|\,median=59.60\,|\,\sigma=1.25\,|\,n=500$ 





0.5

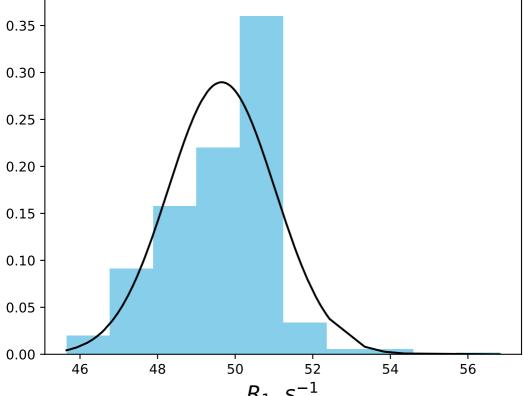
0.4

0.3

0.2

0.1

 $\omega_1 \, 900 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$  $\mu = 49.65 \, | \, median = 50.02 \, | \, \sigma = 1.38 \, | \, n = 500$ 



 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$  $\mu = 46.89 \, | \, median = 46.90 \, | \, \sigma = 0.70 \, | \, n = 500$ 

47

48

49

0.5

0.4

0.3

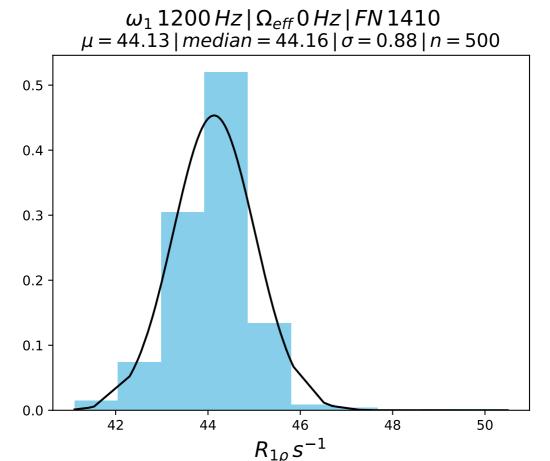
0.2

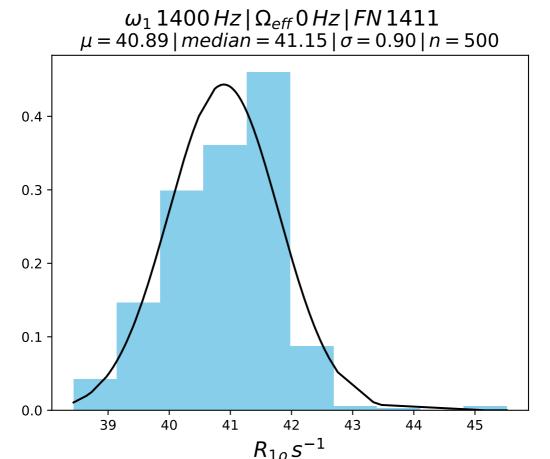
0.1

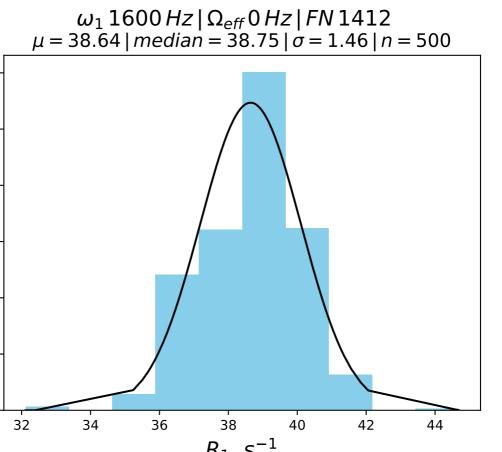
0.0

43

44







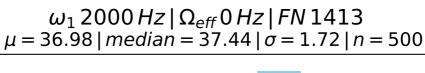
0.25

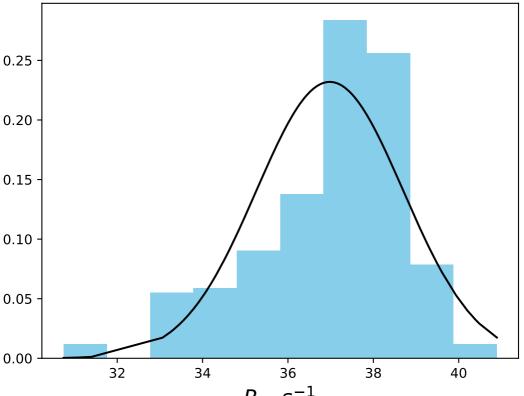
0.20

0.15

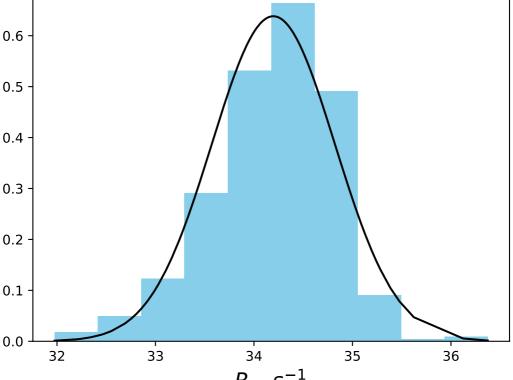
0.10

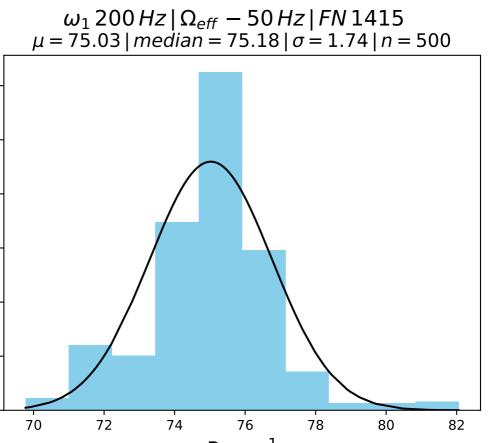
0.05





 $\omega_1 \, 2500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1414$   $\mu = 34.20 \, | \, median = 34.28 \, | \, \sigma = 0.63 \, | \, n = 500$ 





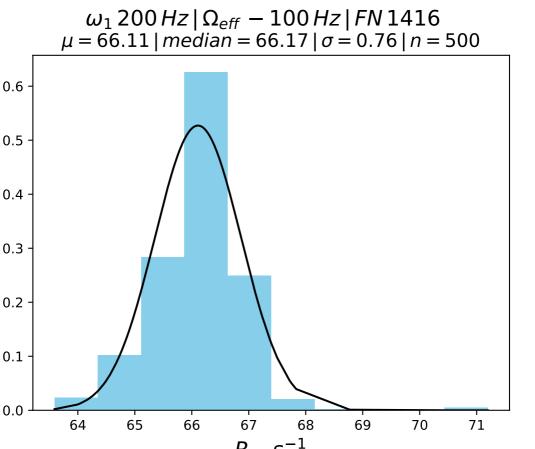
0.25

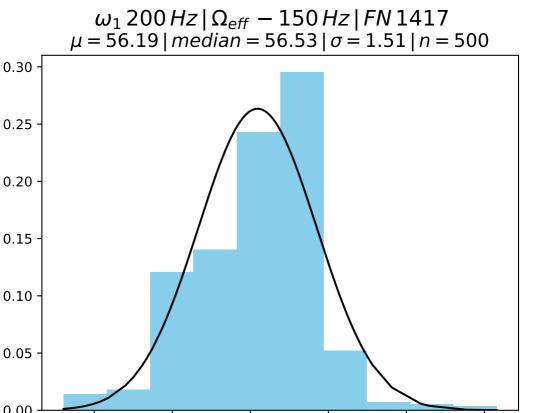
0.20

0.15

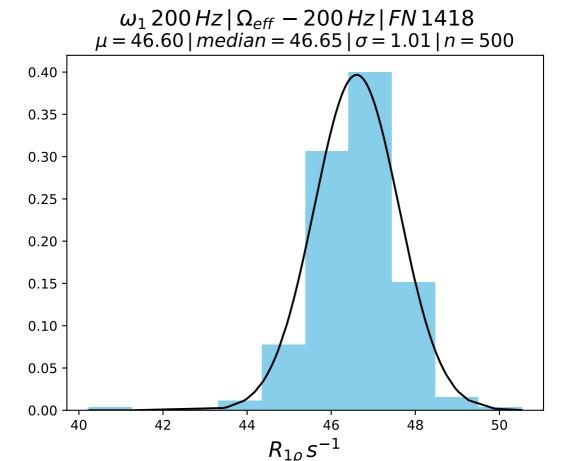
0.10

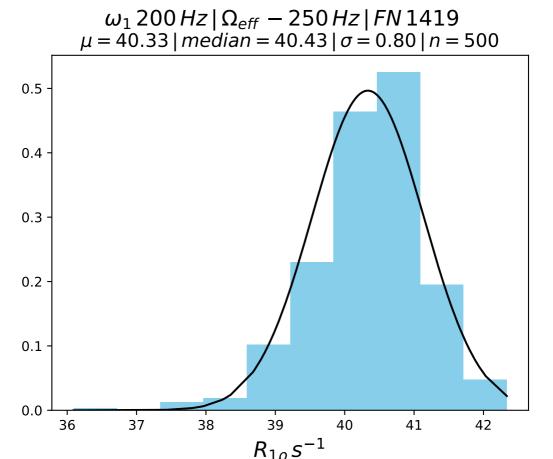
0.05

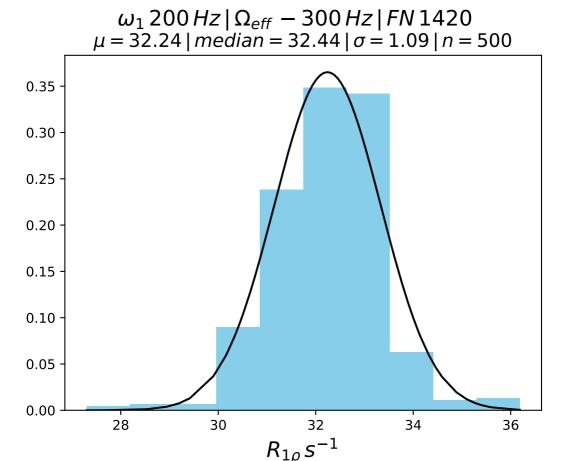


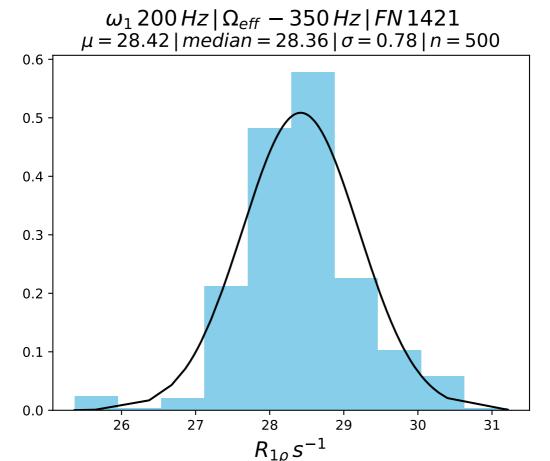


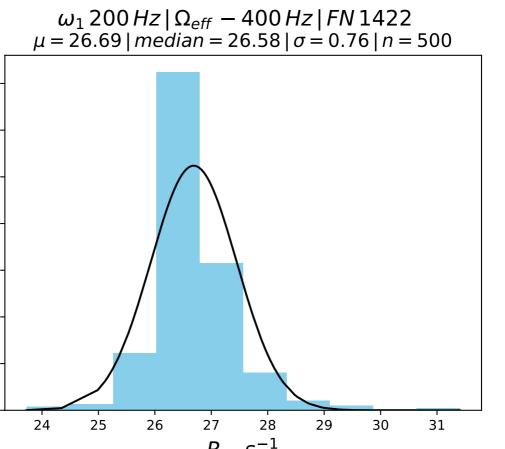
0.00











0.6

0.5

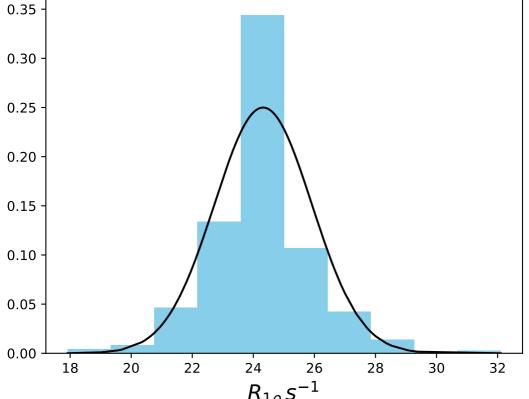
0.4

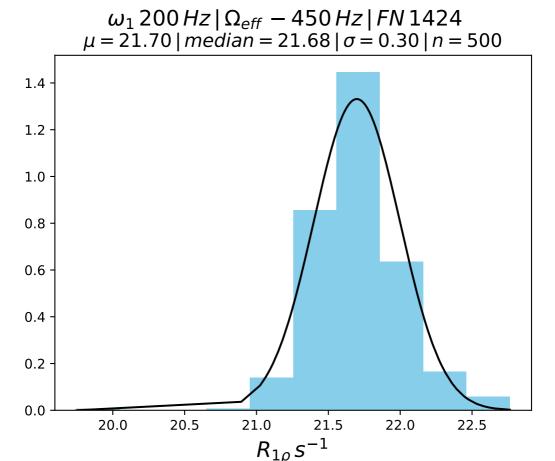
0.3

0.2

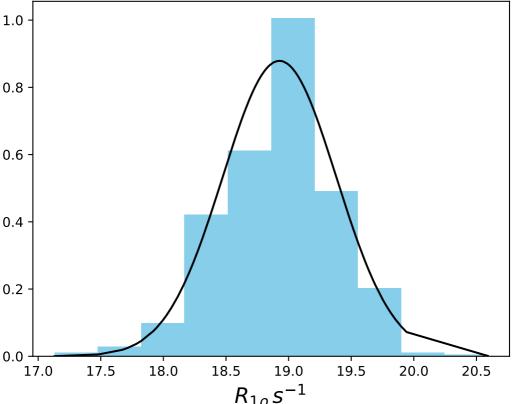
0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1423$  $\mu = 24.32 \, | \, median = 24.45 \, | \, \sigma = 1.60 \, | \, n = 500$ 





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1425$  $\mu = 18.93 \, | \, median = 18.98 \, | \, \sigma = 0.45 \, | \, n = 500$ 



 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 550 \, Hz \, | \, FN \, 1426$  $\mu = 15.90 \, | \, median = 15.87 \, | \, \sigma = 0.65 \, | \, n = 500$ 

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

17

18

19

0.7

0.6

0.5

0.4

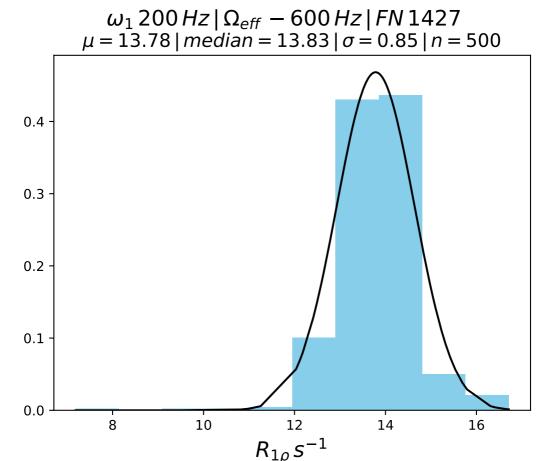
0.3

0.2

0.1

0.0

14



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1428$   $\mu = 51.38 \, | \, median = 51.35 \, | \, \sigma = 1.33 \, | \, n = 500$ 50 46 48 52 54 56

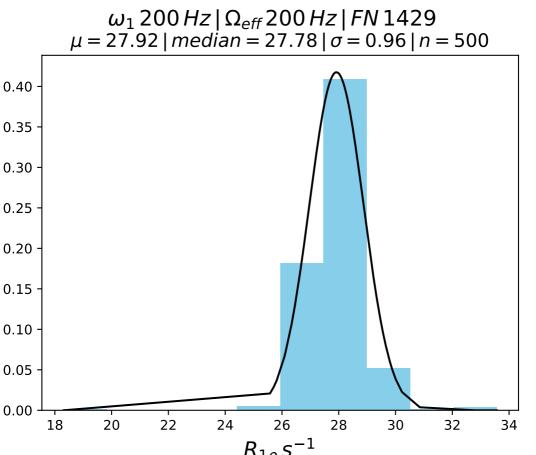
0.25

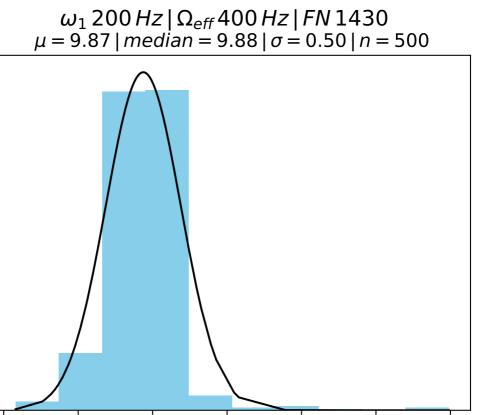
0.20

0.15

0.10

0.05





13

14

8.0

0.7

0.6

0.5

0.4

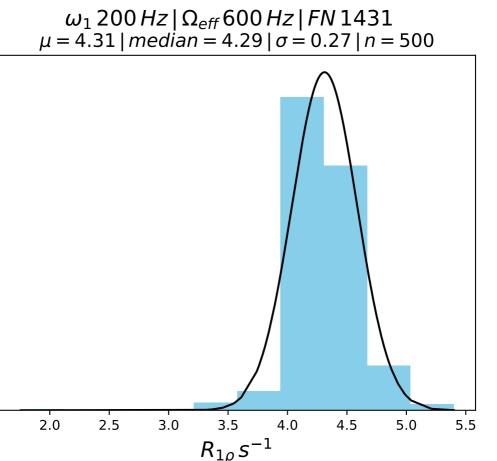
0.3

0.2

0.1

0.0

9



1.2

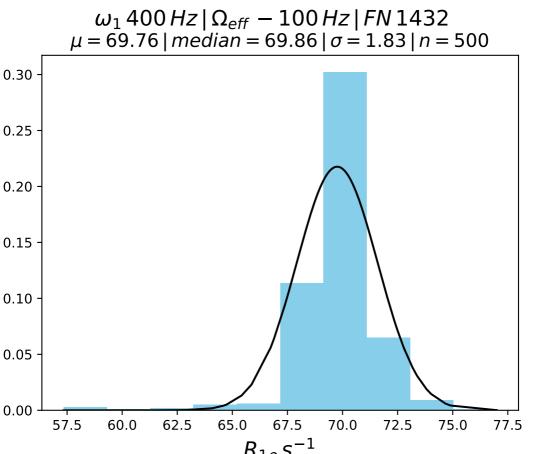
1.0

8.0

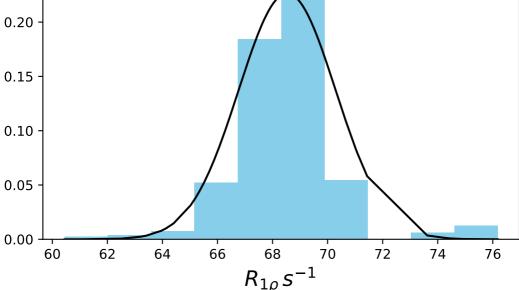
0.6

0.4

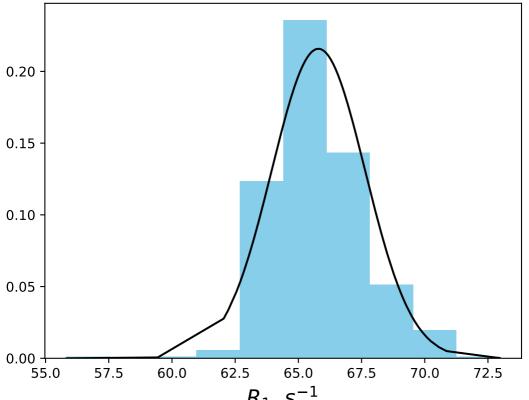
0.2

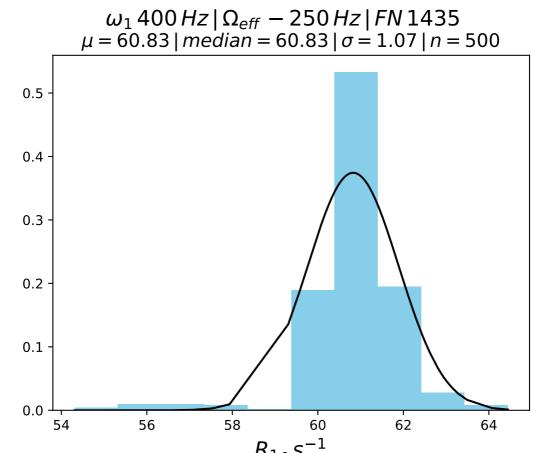


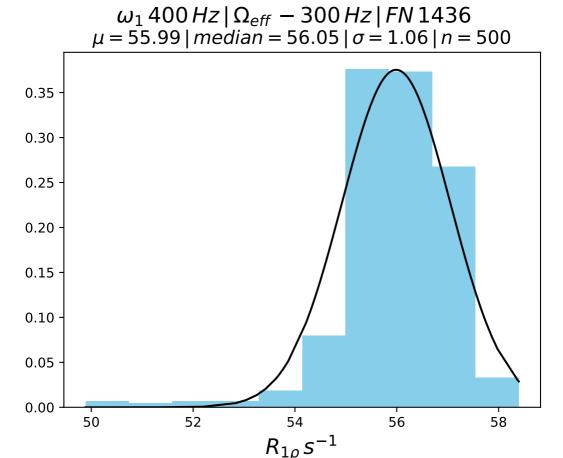
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 150 \, Hz \, | \, FN \, 1433$  $\mu = 68.53 \, | \, median = 68.68 \, | \, \sigma = 1.76 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1434$  $\mu = 65.79 \, | \, median = 65.51 \, | \, \sigma = 1.85 \, | \, n = 500$ 







 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 350 \, Hz \, | \, FN \, 1437$  $\mu = 51.65 \mid median = 51.63 \mid \sigma = 0.46 \mid n = 500$ 

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

52.0

52.5

53.0

53.5

1.0

8.0

0.6

0.4

0.2

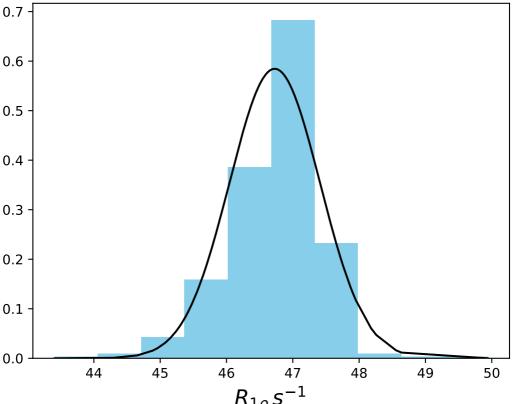
0.0

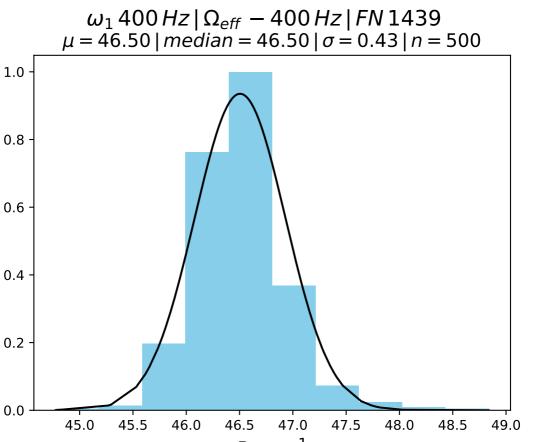
49.5

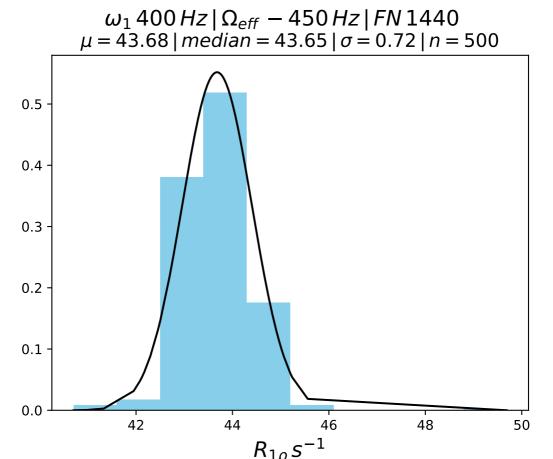
50.0

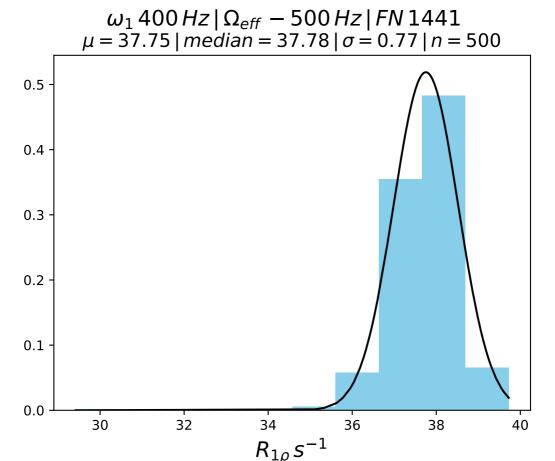
50.5

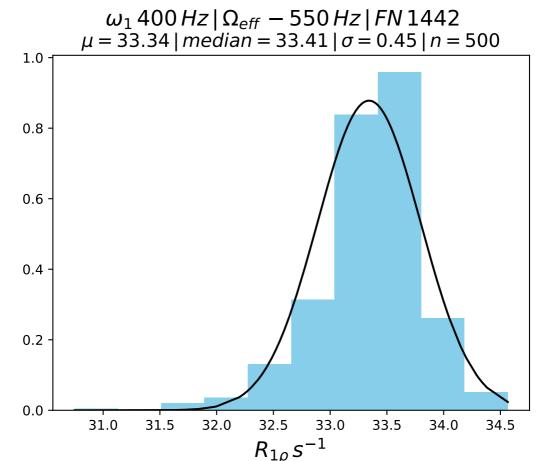
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 400 \, Hz \, | \, FN \, 1438$  $\mu = 46.73 \, | \, median = 46.84 \, | \, \sigma = 0.68 \, | \, n = 500$ 



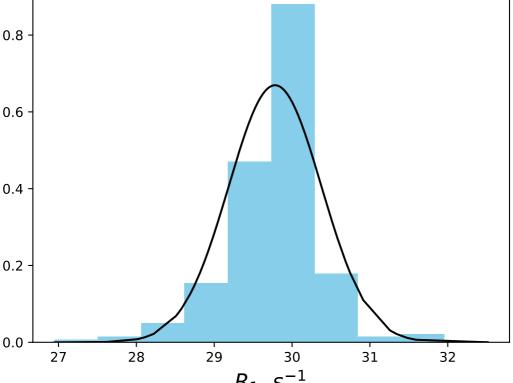


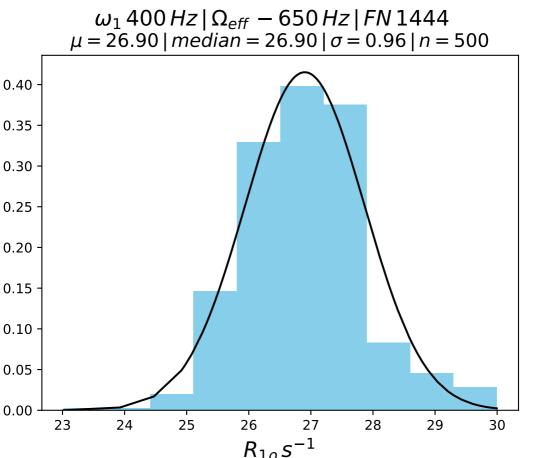




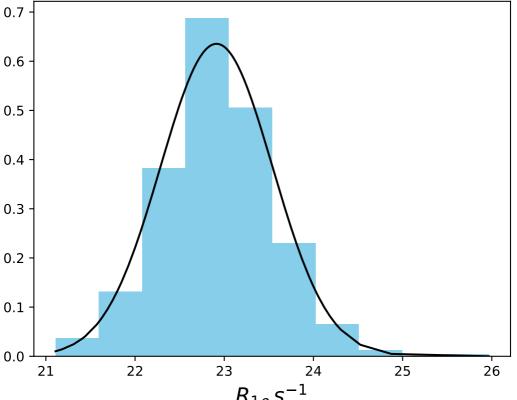


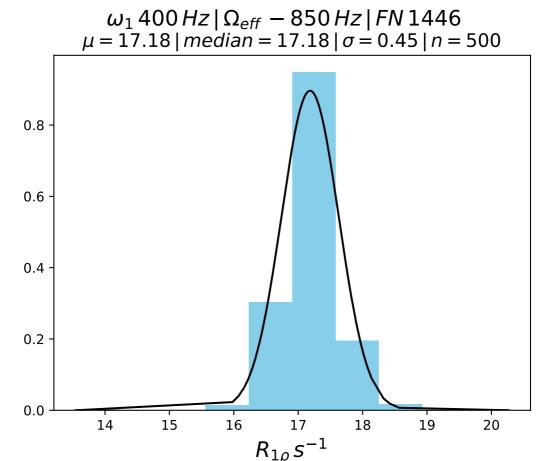
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1443$  $\mu = 29.78 \, | \, median = 29.88 \, | \, \sigma = 0.60 \, | \, n = 500$ 

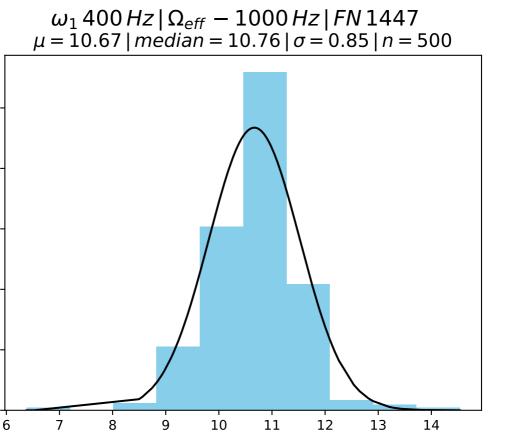




 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 700 \, Hz \, | \, FN \, 1445$  $\mu = 22.91 \, | \, median = 22.89 \, | \, \sigma = 0.63 \, | \, n = 500$ 







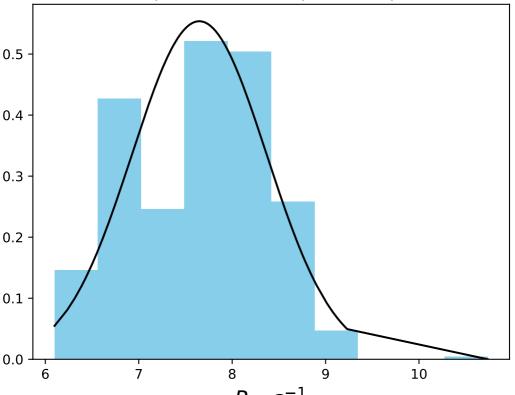
0.4

0.3

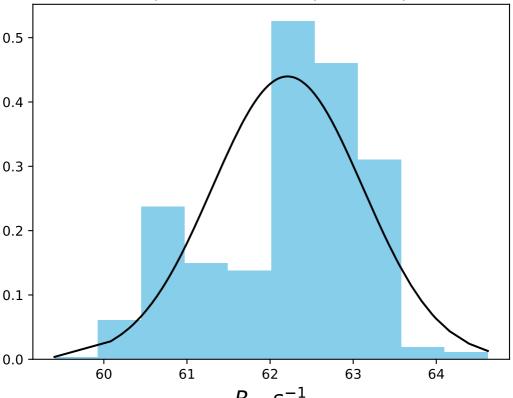
0.2

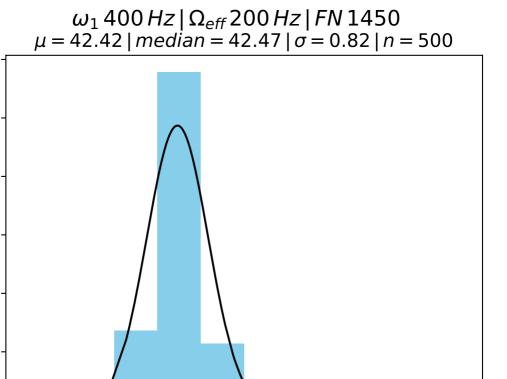
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1150 \, Hz \, | \, FN \, 1448$  $\mu = 7.65 \, | \, median = 7.72 \, | \, \sigma = 0.72 \, | \, n = 500$ 



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1449$  $\mu = 62.21 \, | \, median = 62.43 \, | \, \sigma = 0.91 \, | \, n = 500$ 





48

50

0.6

0.5

0.4

0.3

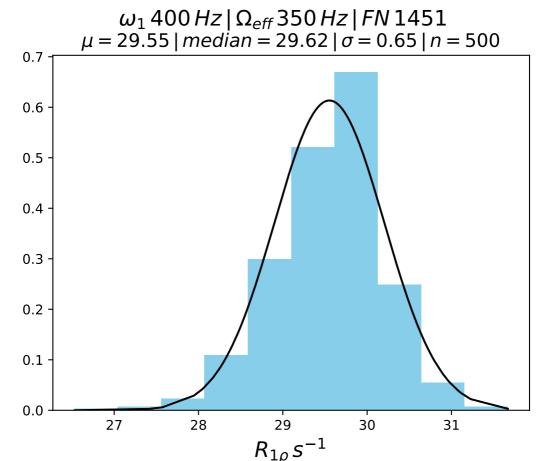
0.2

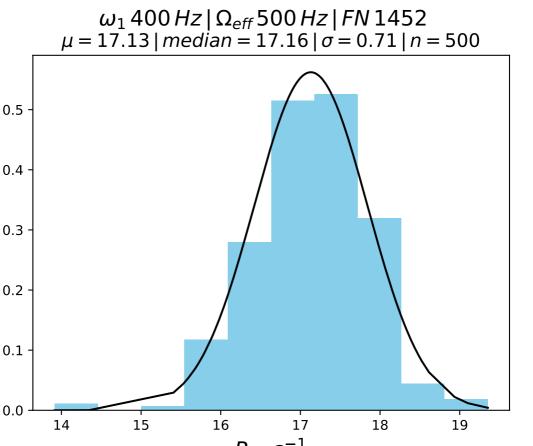
0.1

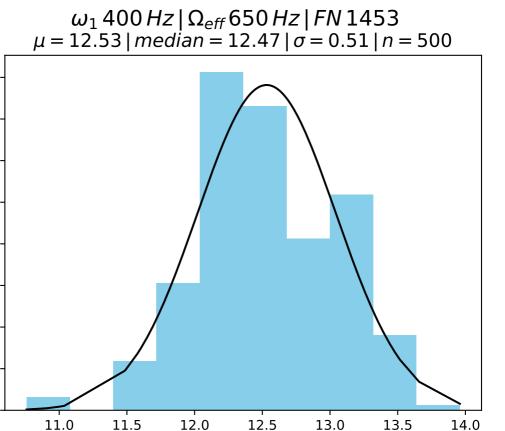
0.0

38

40







0.7

0.6

0.5

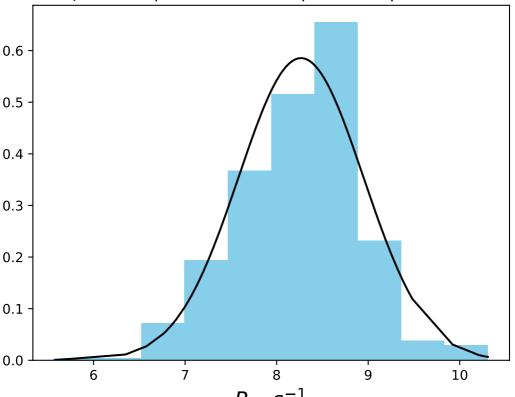
0.4

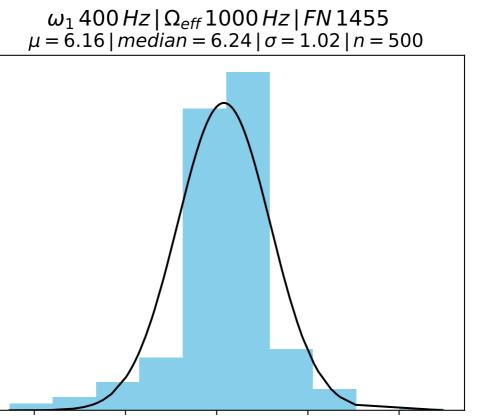
0.3

0.2

0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1454$  $\mu = 8.27 \, | \, median = 8.31 \, | \, \sigma = 0.68 \, | \, n = 500$ 



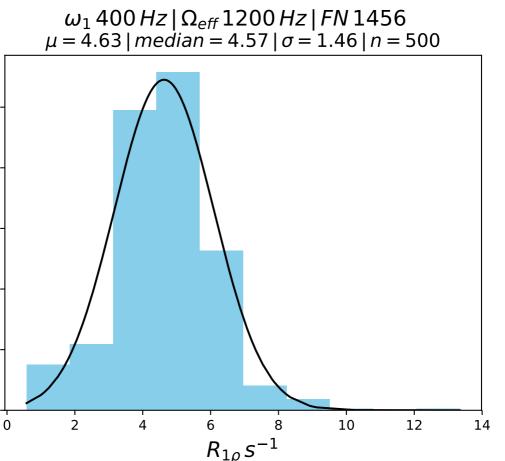


0.4

0.3

0.2

0.1

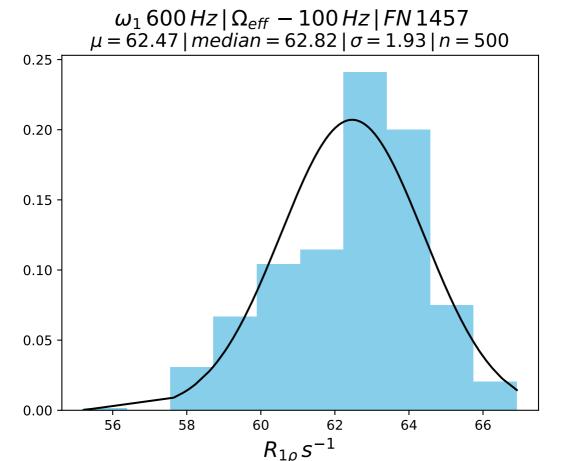


0.20

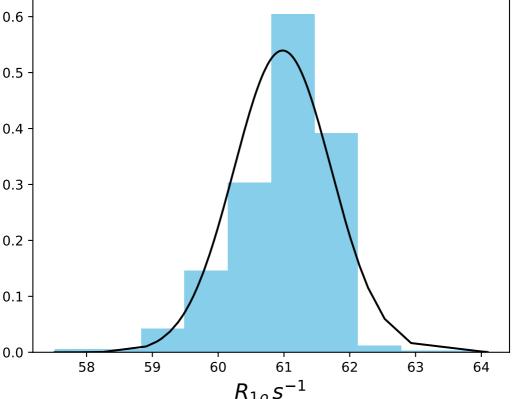
0.15

0.10

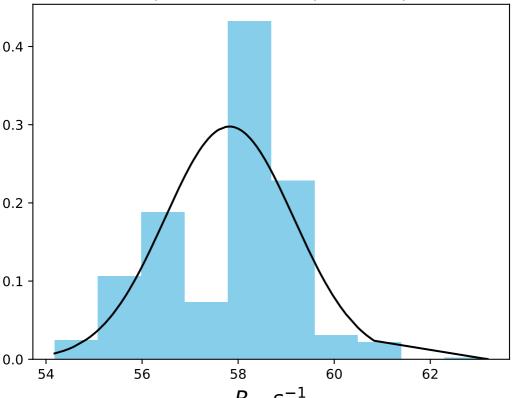
0.05

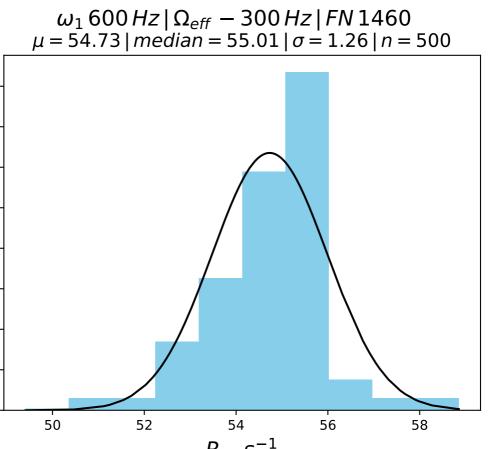


 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 200 \, Hz \, | \, FN \, 1458$  $\mu = 60.98 \, | \, median = 61.10 \, | \, \sigma = 0.74 \, | \, n = 500$ 



 $\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-\,250\,Hz\,|\,FN\,1459$  $\mu=57.82\,|\,median=58.22\,|\,\sigma=1.34\,|\,n=500$ 





0.35

0.30

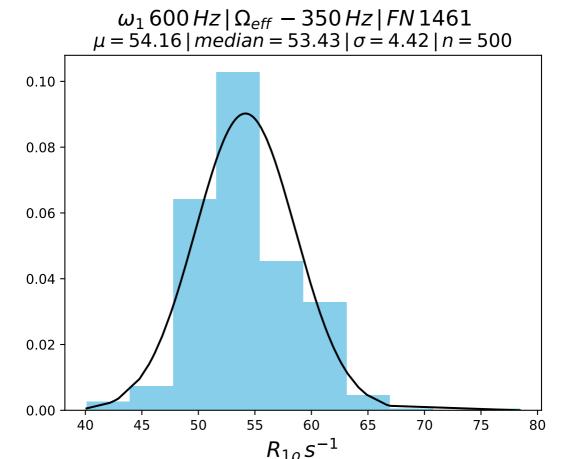
0.25

0.20

0.15

0.10

0.05



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 400 \, Hz \, | \, FN \, 1462$  $\mu = 50.82 \, | \, median = 51.28 \, | \, \sigma = 2.79 \, | \, n = 500$ 

55

60

65

0.14

0.12

0.10

0.08

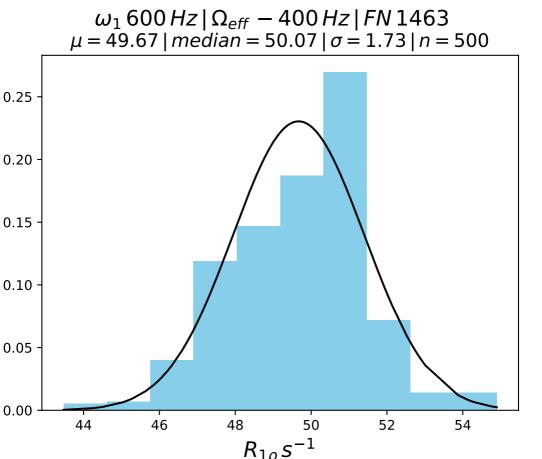
0.06

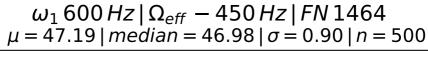
0.04

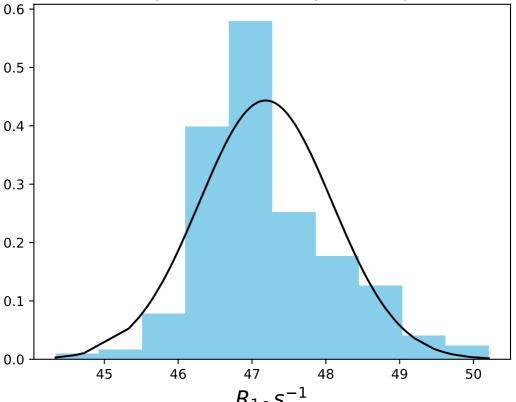
0.02

0.00

40







 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1465$  $\mu = 44.06 \, | \, median = 43.95 \, | \, \sigma = 0.87 \, | \, n = 500$ 

48

0.5

0.4

0.3

0.2

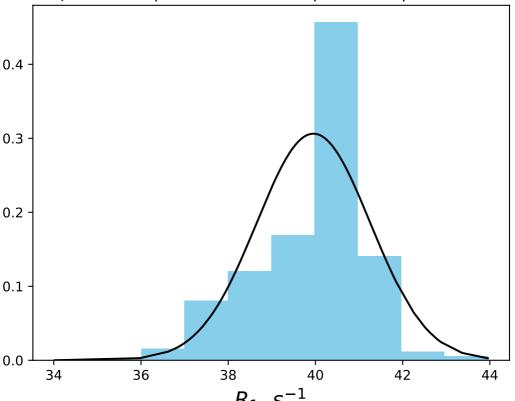
0.1

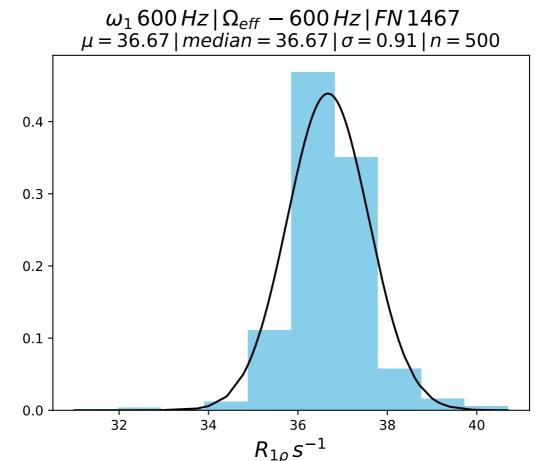
0.0

38

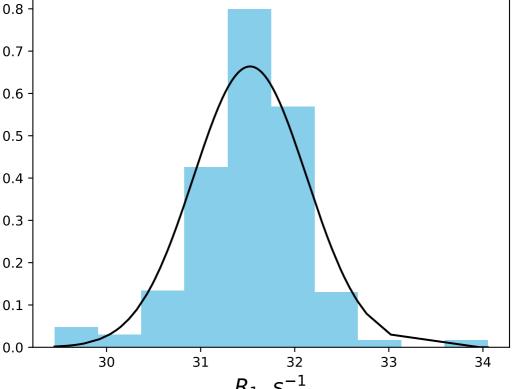
40

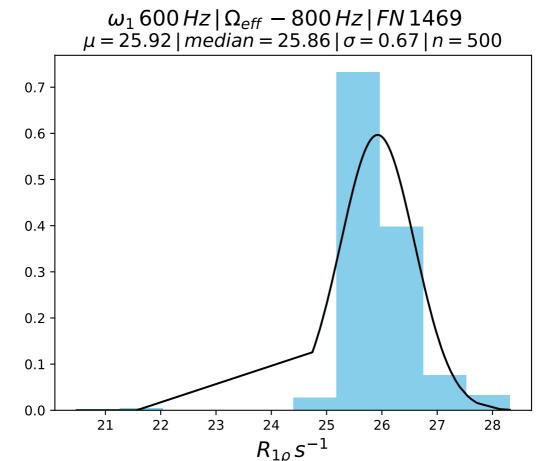
 $\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-\,550\,Hz\,|\,FN\,1466$  $\mu=39.95\,|\,median=40.33\,|\,\sigma=1.30\,|\,n=500$ 

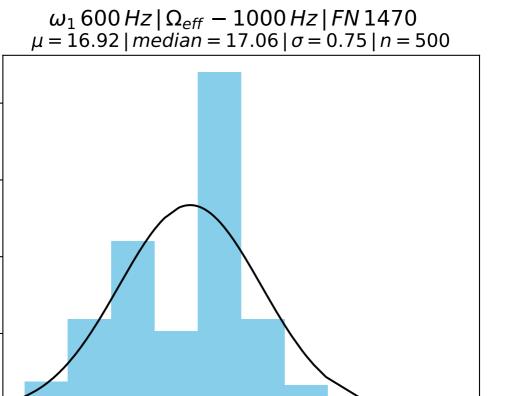




 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 700 \, Hz \, | \, FN \, 1468$  $\mu = 31.53 \, | \, median = 31.59 \, | \, \sigma = 0.60 \, | \, n = 500$ 







0.6

0.4

0.2

0.0

15

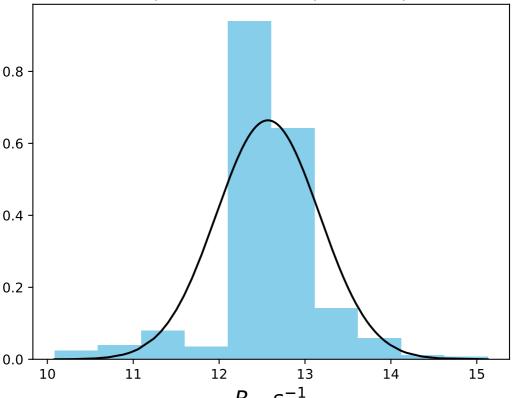
16

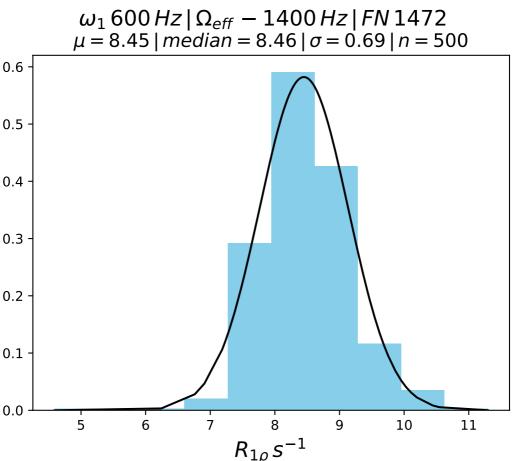


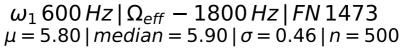
17

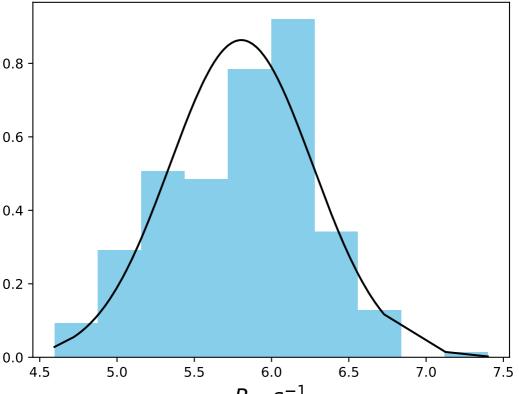
18

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 1200 \, Hz \, | \, FN \, 1471$  $\mu = 12.57 \, | \, median = 12.55 \, | \, \sigma = 0.60 \, | \, n = 500$ 

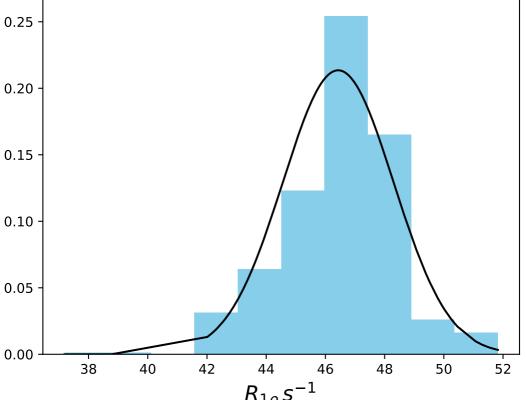


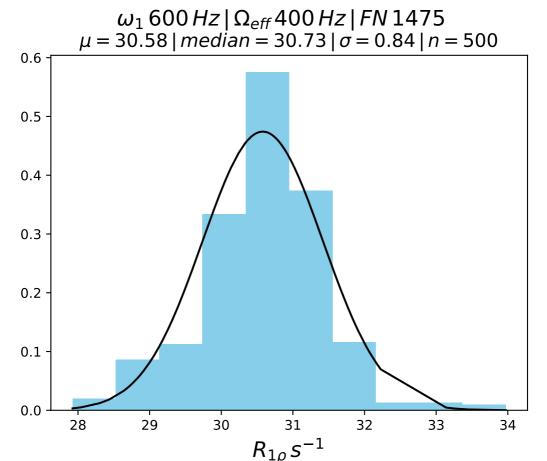


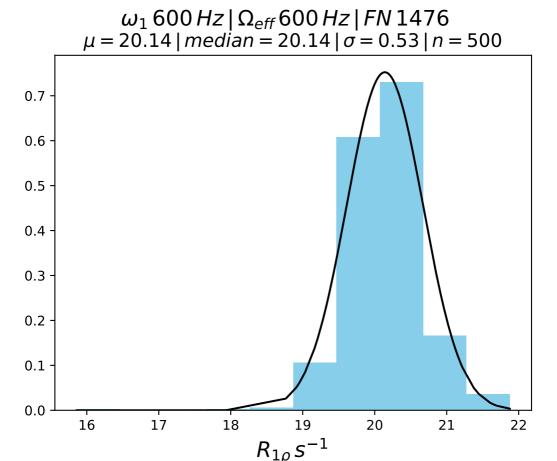




 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 200 \, Hz \, | \, FN \, 1474$  $\mu = 46.43 \, | \, median = 46.69 \, | \, \sigma = 1.87 \, | \, n = 500$ 







 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 1000 \, Hz \, | \, FN \, 1477$  $\mu = 10.64 \, | \, median = 10.61 \, | \, \sigma = 0.65 \, | \, n = 500$ 

0.5

0.4

0.3

0.2

0.1

0.0

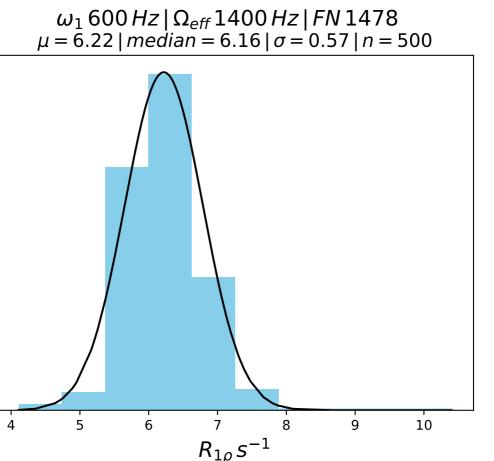


11

13

12

10



0.6

0.5

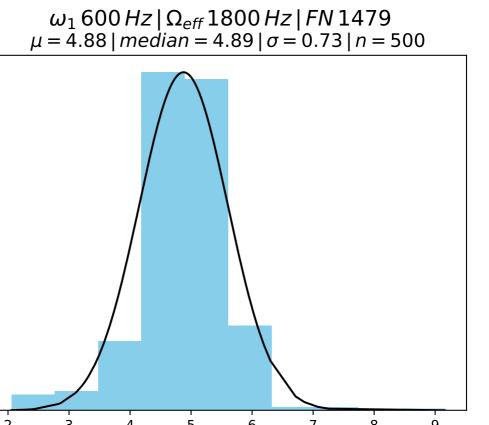
0.4

0.3

0.2

0.1

0.0



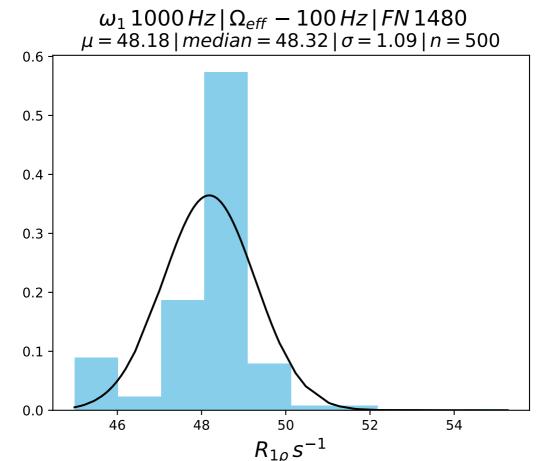
0.4

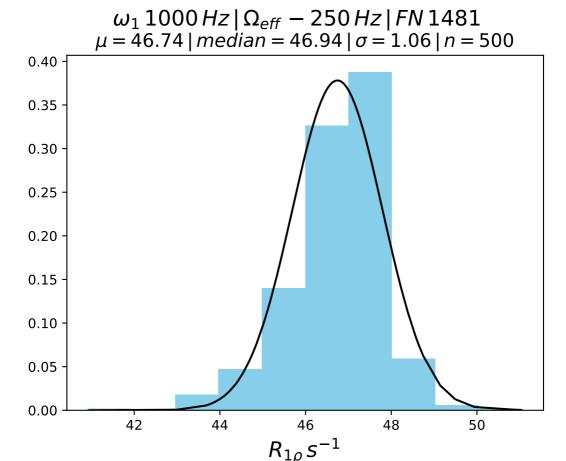
0.3

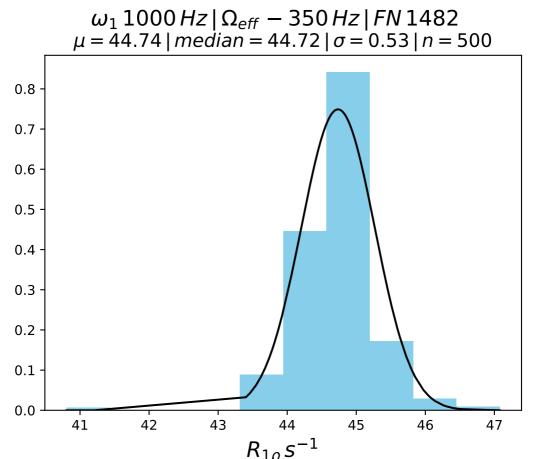
0.2

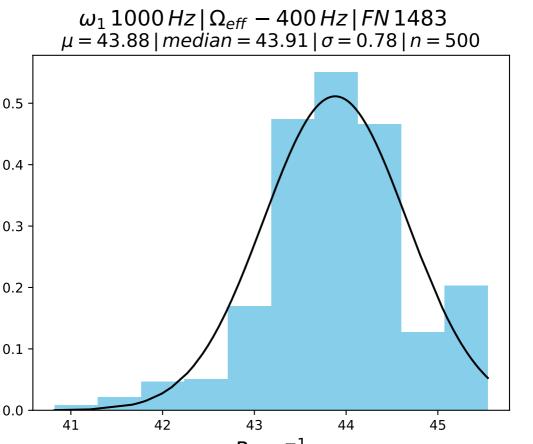
0.1

0.0

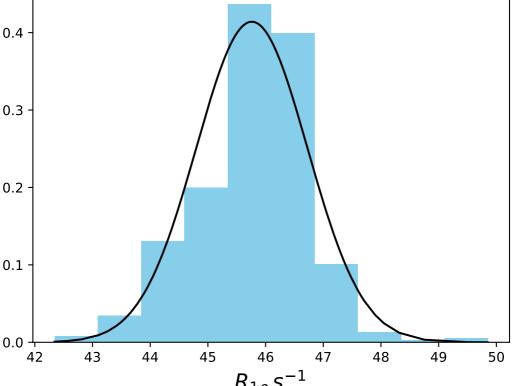


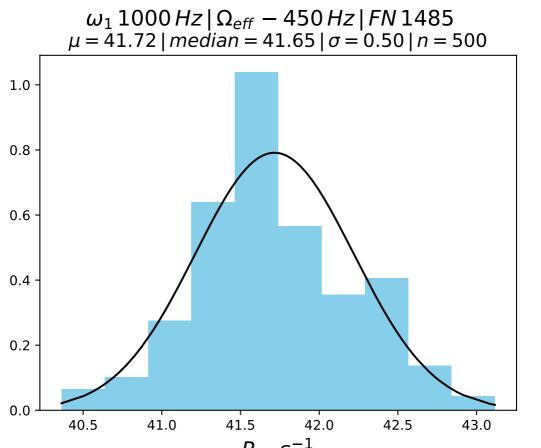




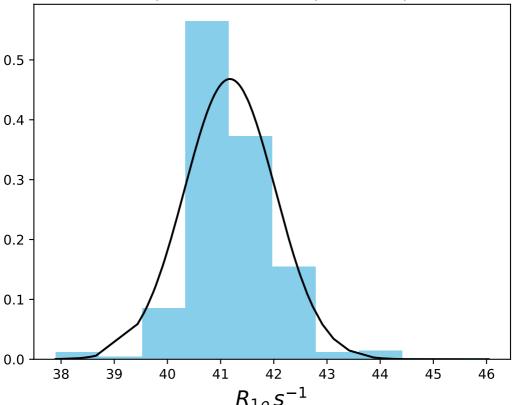


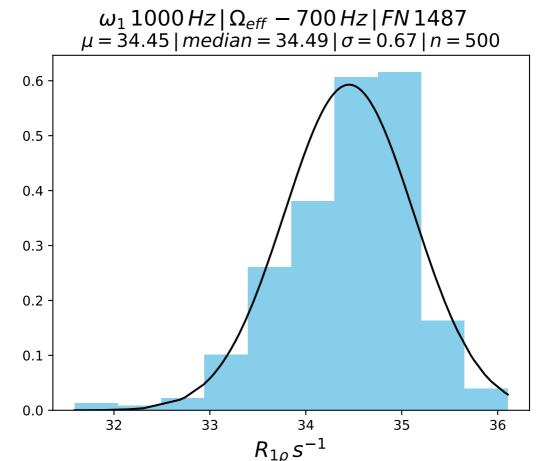
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 400 \, Hz \, | \, FN \, 1484$  $\mu = 45.76 \mid median = 45.93 \mid \sigma = 0.96 \mid n = 500$ 



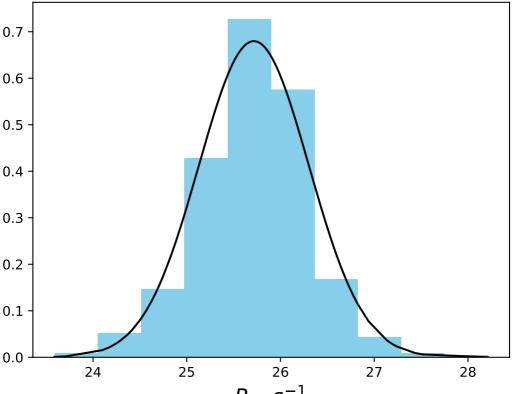


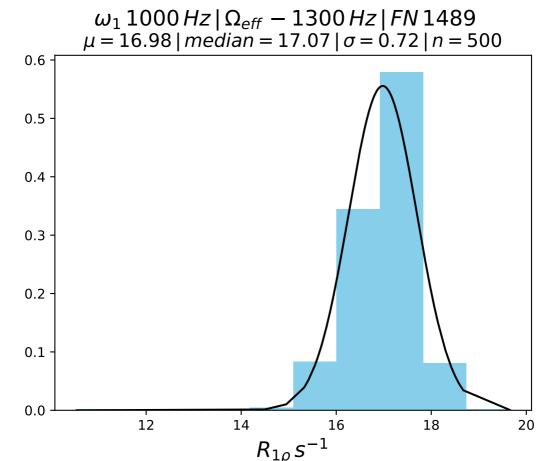
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 550 \, Hz \, | \, FN \, 1486$  $\mu = 41.17 \, | \, median = 41.07 \, | \, \sigma = 0.85 \, | \, n = 500$ 

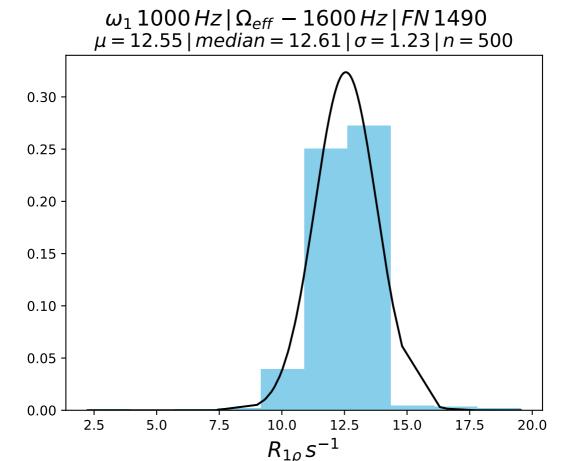




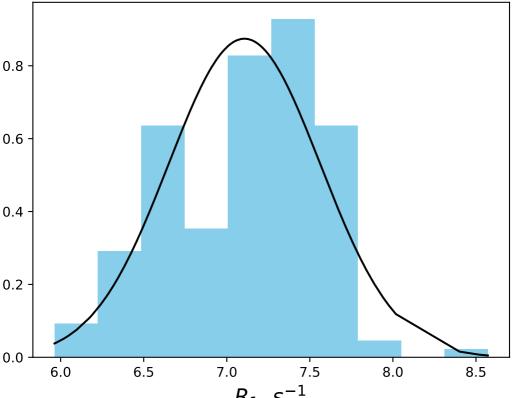
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1000 \, Hz \, | \, FN \, 1488$  $\mu = 25.72 \, | \, median = 25.74 \, | \, \sigma = 0.59 \, | \, n = 500$ 

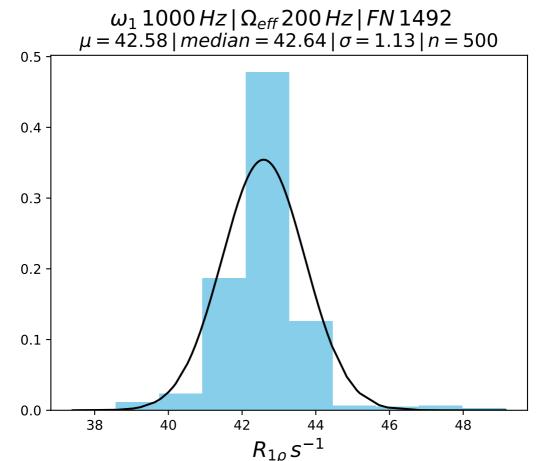


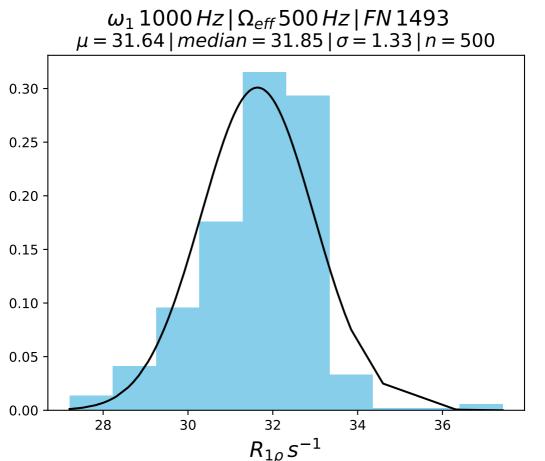


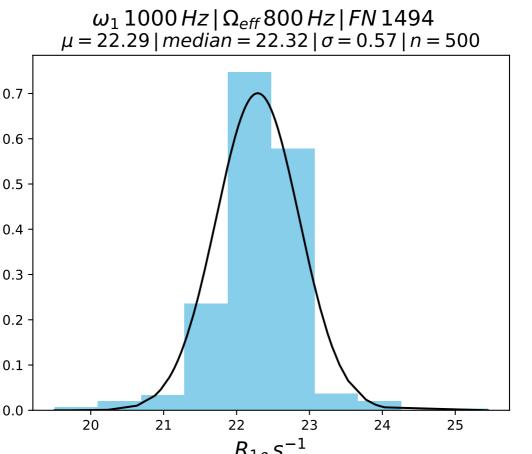


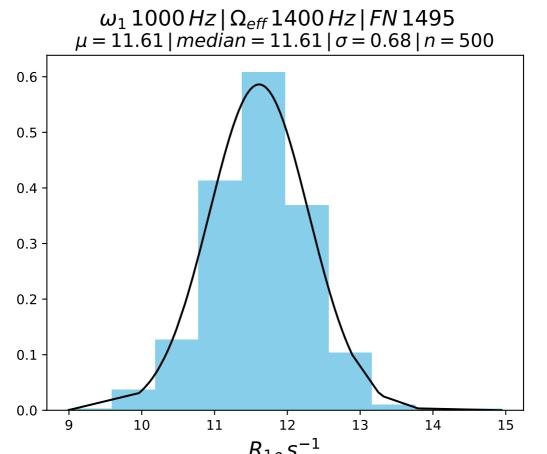
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2200 \, Hz \, | \, FN \, 1491$  $\mu = 7.11 \, | \, median = 7.20 \, | \, \sigma = 0.46 \, | \, n = 500$ 

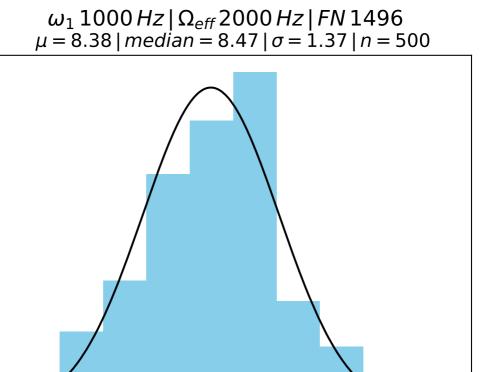












0.25

0.20

0.15

0.10

0.05

0.00

6



10

12