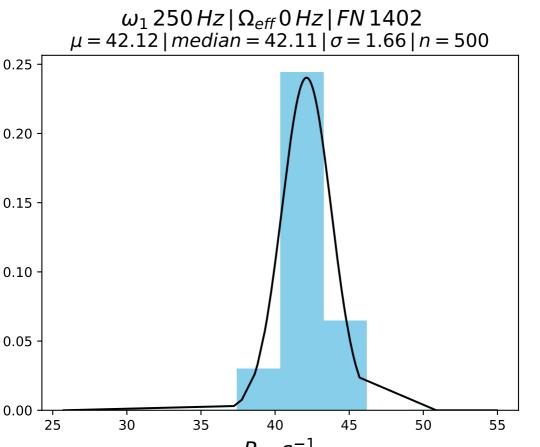


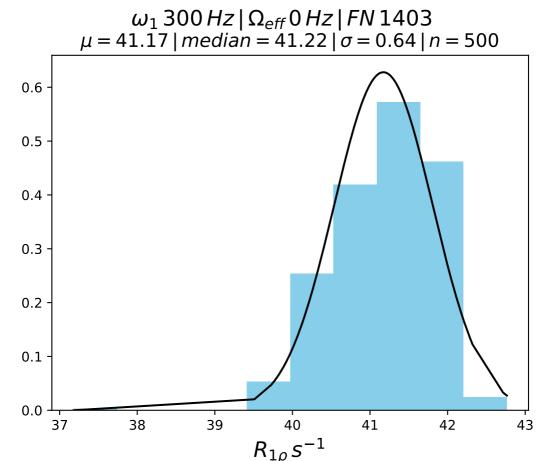
0.4

0.3

0.2

0.1





 $\omega_1 400 Hz \mid \Omega_{eff} 0 Hz \mid FN 1404$ $\mu = 39.93 \mid median = 39.98 \mid \sigma = 0.88 \mid n = 500$

39

40

41

42

0.4

0.3

0.2

0.1

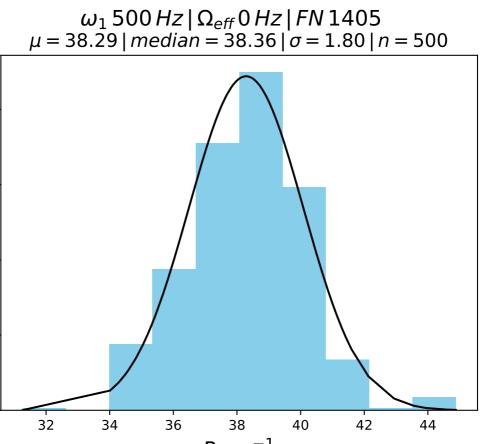
0.0

35

36

37

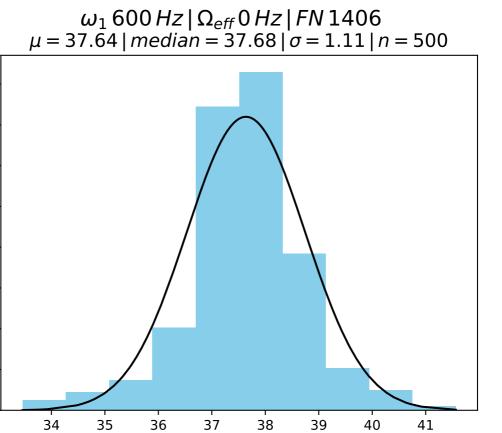
38



0.15

0.10

0.05



0.35

0.30

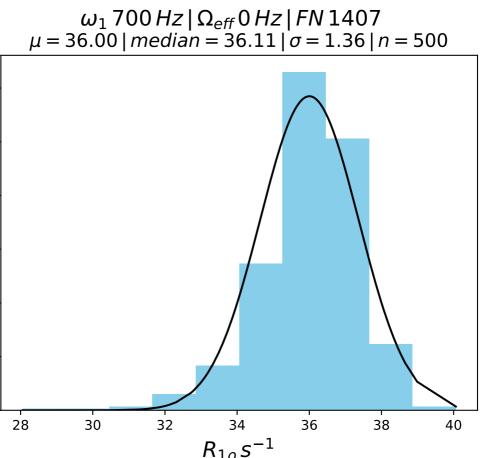
0.25

0.20

0.15

0.10

0.05



0.25

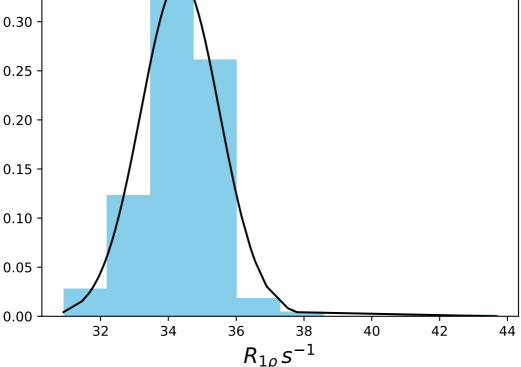
0.20

0.15

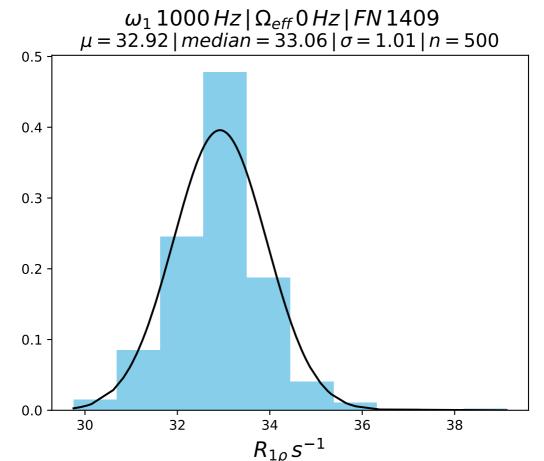
0.10

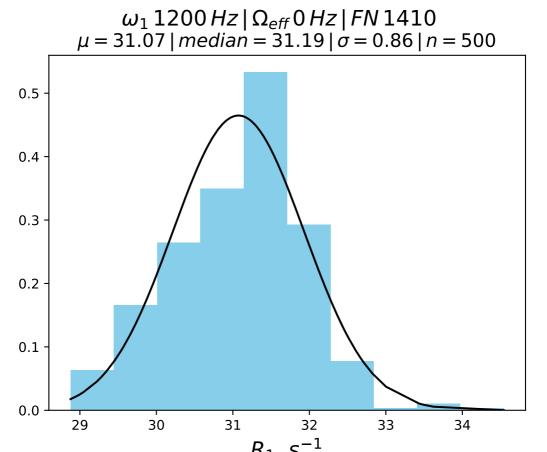
0.05

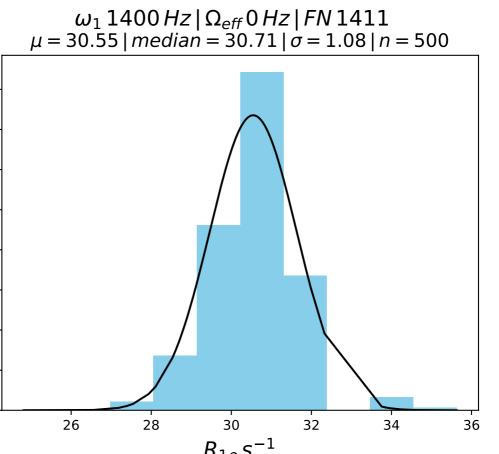
 ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1408 μ = 34.35 | median = 34.36 | σ = 1.16 | n = 500



0.35 -







0.35

0.30

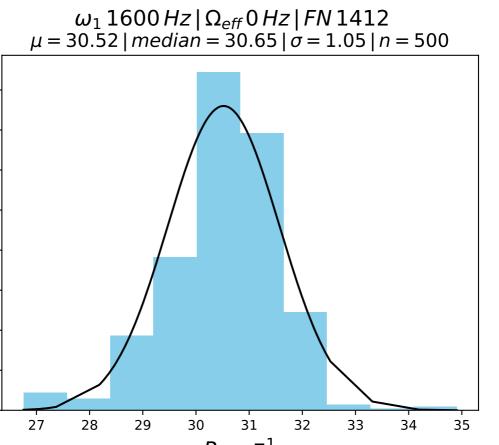
0.25

0.20

0.15

0.10

0.05



0.35

0.30

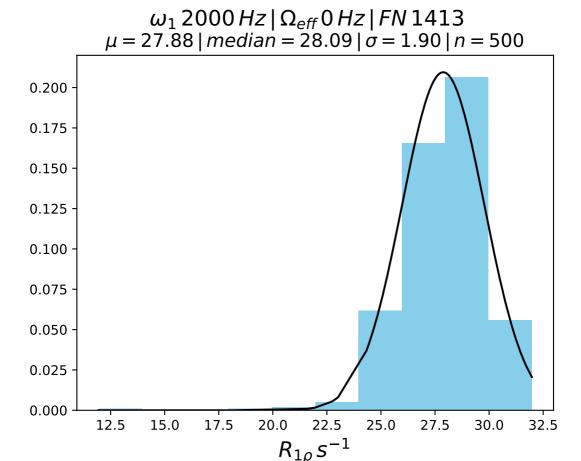
0.25

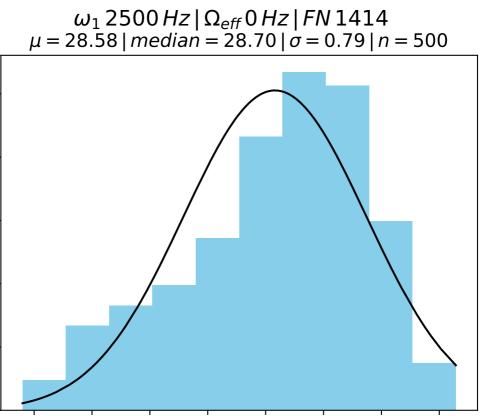
0.20

0.15

0.10

0.05





29.0

29.5

30.0

0.5

0.4

0.3

0.2

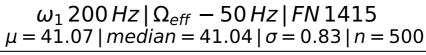
0.1

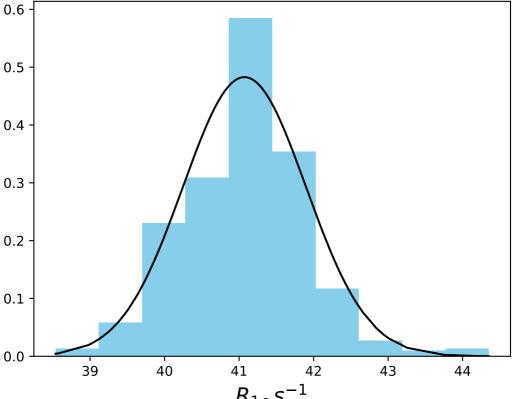
0.0

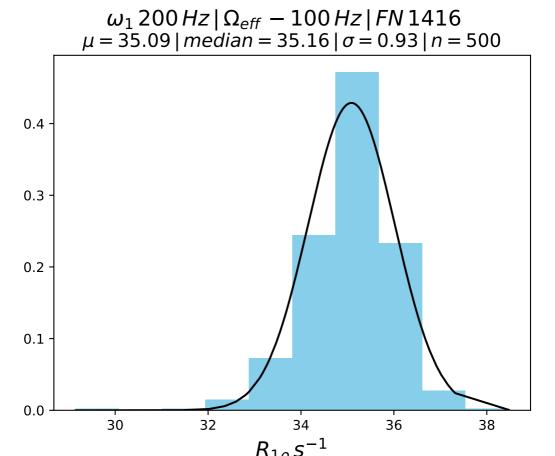
26.5

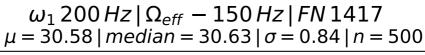
27.0

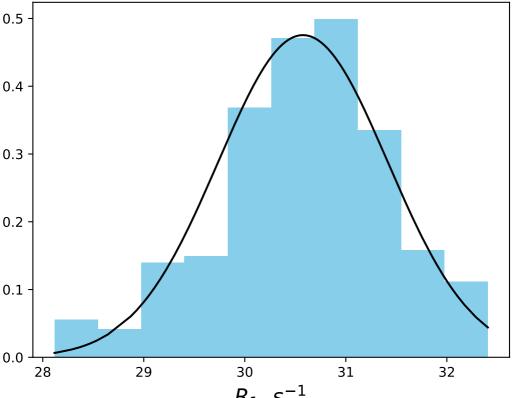
27.5

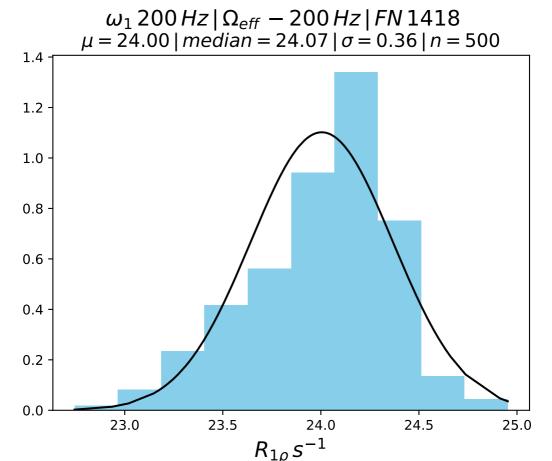




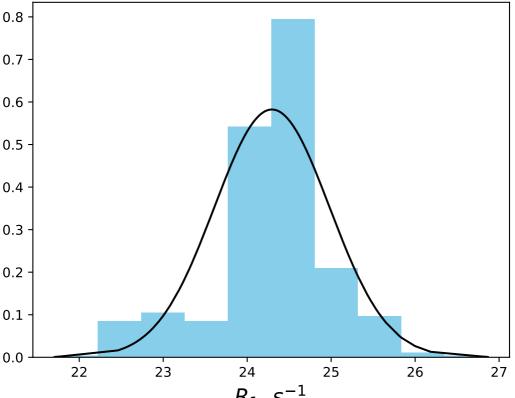




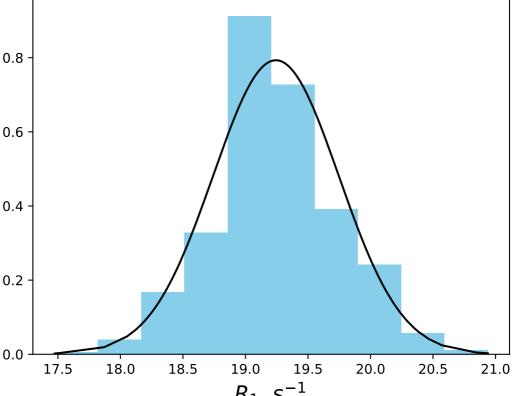


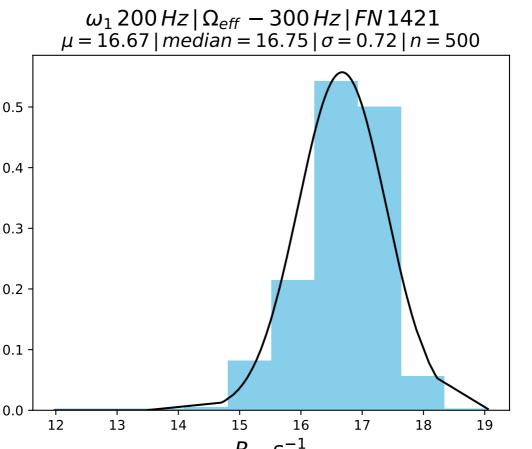


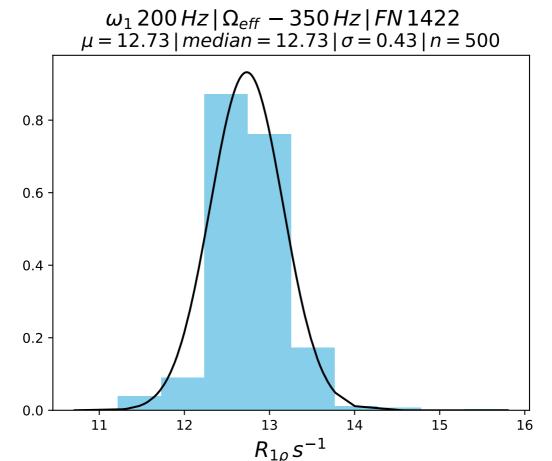
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1419$ $\mu = 24.29 \, | \, median = 24.35 \, | \, \sigma = 0.69 \, | \, n = 500$

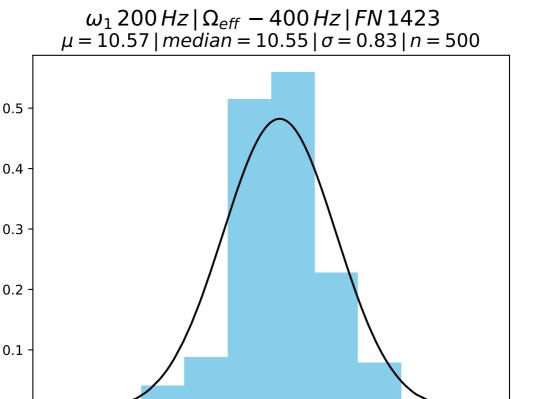


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1420$ $\mu = 19.24 \, | \, median = 19.20 \, | \, \sigma = 0.50 \, | \, n = 500$









9

10

11

12

13

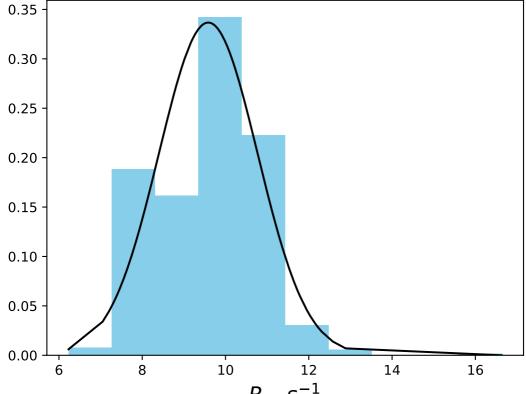
0.5

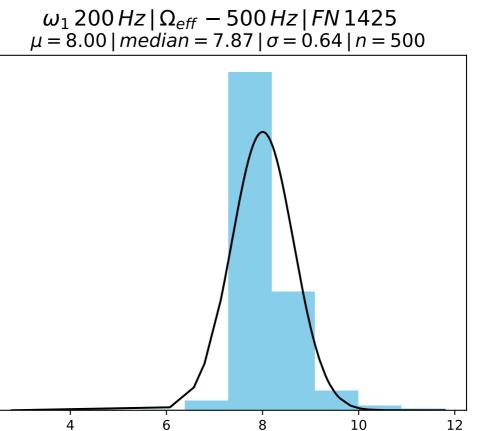
0.3

0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 450 \, Hz \, | \, FN \, 1424$ $\mu = 9.59 \, | \, median = 9.75 \, | \, \sigma = 1.18 \, | \, n = 500$





0.6

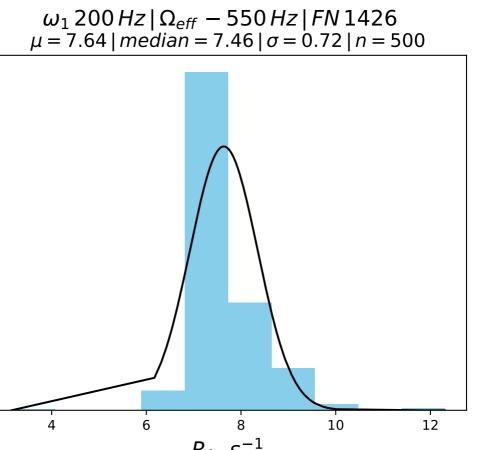
0.5

0.4

0.3

0.2

0.1



0.6

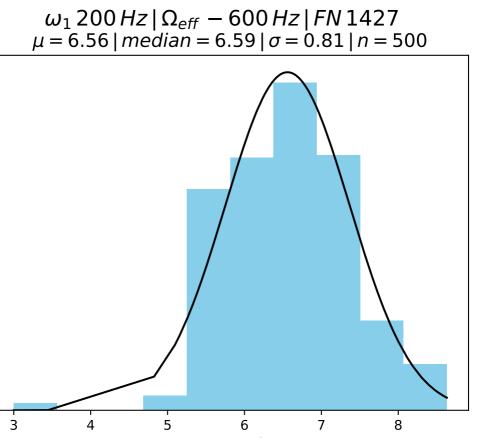
0.5

0.4

0.3

0.2

0.1



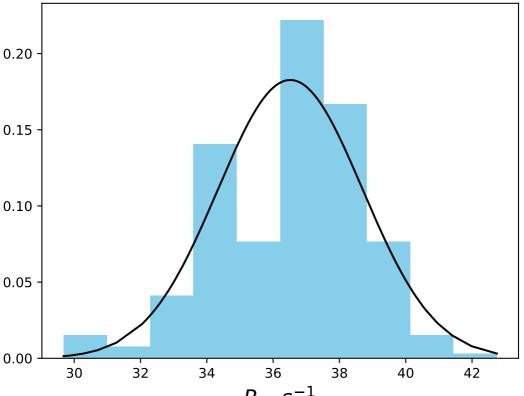
0.4

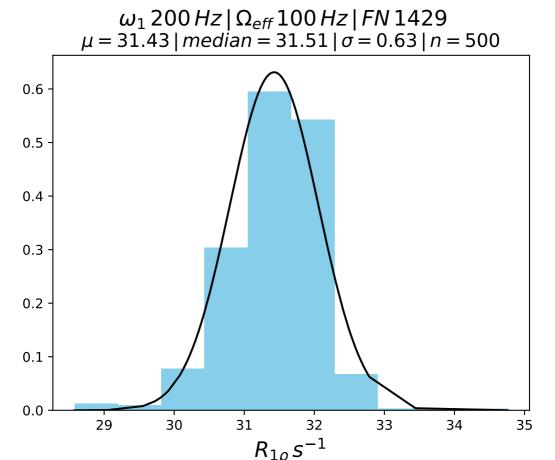
0.3

0.2

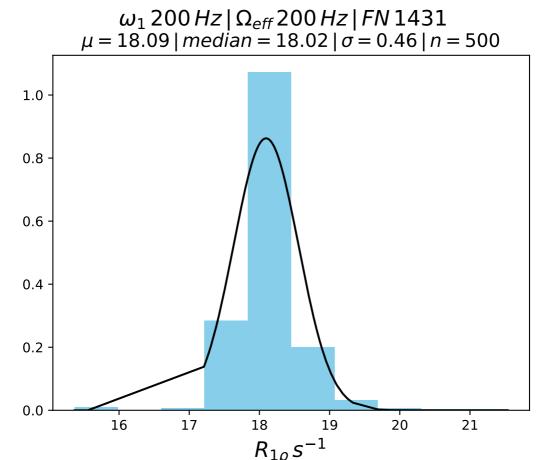
0.1

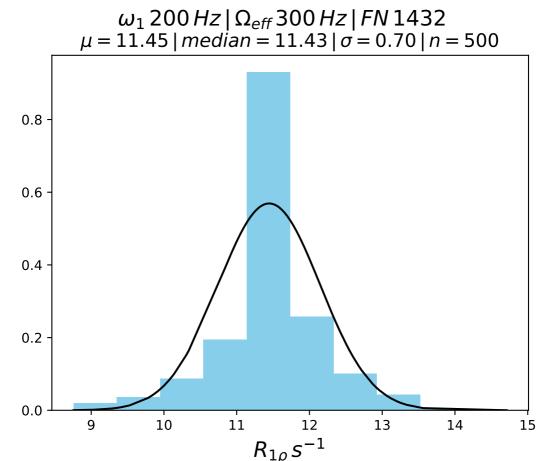
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1428$ $\mu = 36.52 \, | \, median = 36.93 \, | \, \sigma = 2.18 \, | \, n = 500$

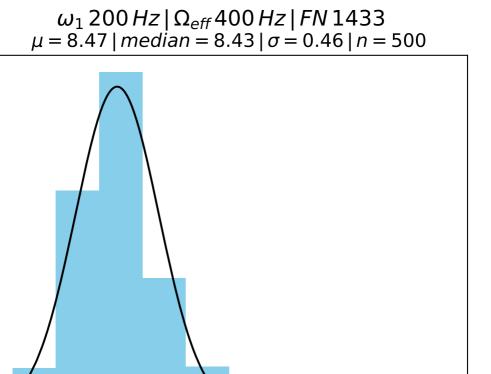




 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 150 \, Hz \, | \, FN \, 1430$ $\mu = 23.58 \, | \, median = 23.56 \, | \, \sigma = 0.80 \, | \, n = 500$ 0.5 0.4 0.3 0.2 0.1 0.0 16 18 22 24 26 20







0.6

0.4

0.2

0.0



12

9

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1434$ $\mu = 3.97 \, | \, median = 4.06 \, | \, \sigma = 0.47 \, | \, n = 500$

0.7

0.6

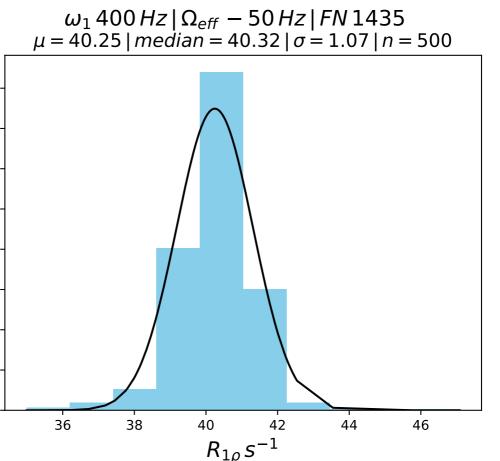
0.5

0.4

0.3

0.2

0.1



0.35

0.30

0.25

0.20

0.15

0.10

0.05

 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 100 \, Hz \, | \, FN \, 1436$ $\mu = 38.45 \, | \, median = 38.45 \, | \, \sigma = 0.64 \, | \, n = 500$

39

40

41

38

8.0

0.6

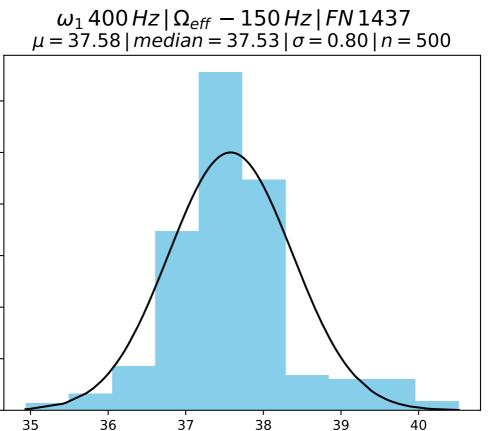
0.4

0.2

0.0

36

37



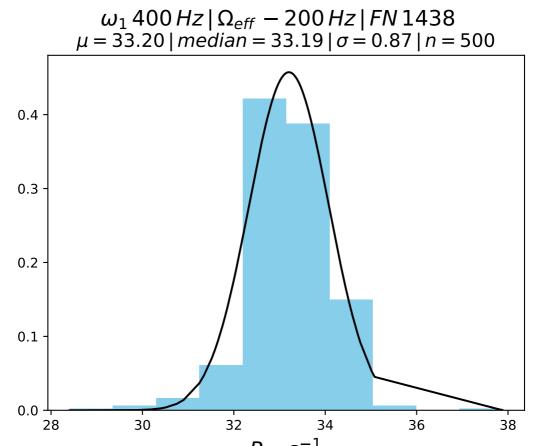
0.5

0.4

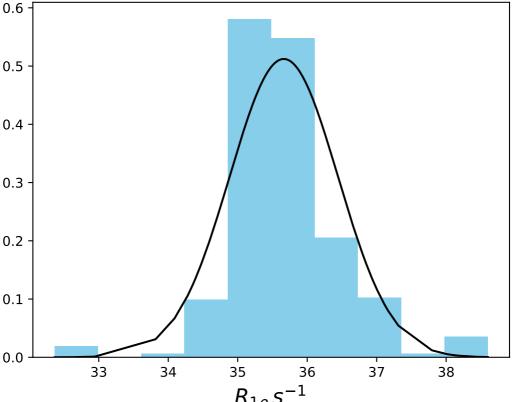
0.3

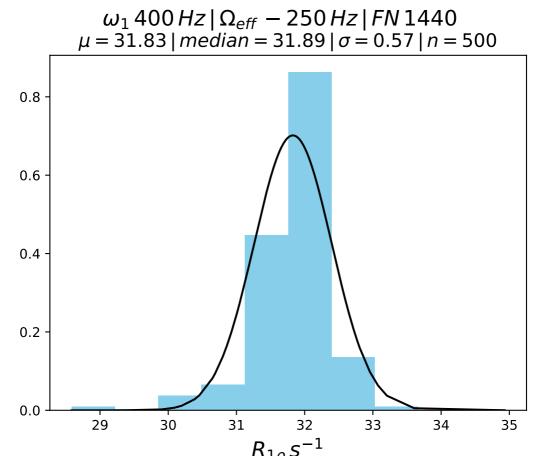
0.2

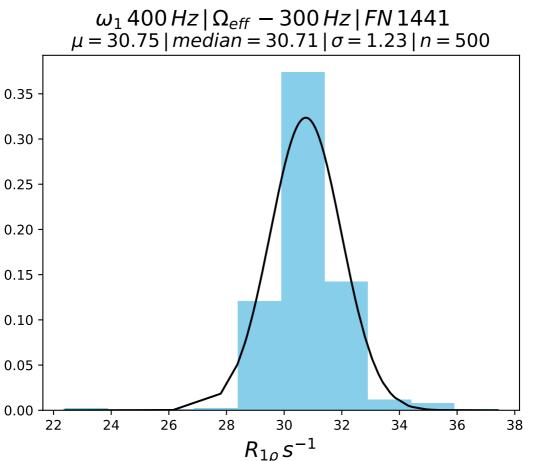
0.1

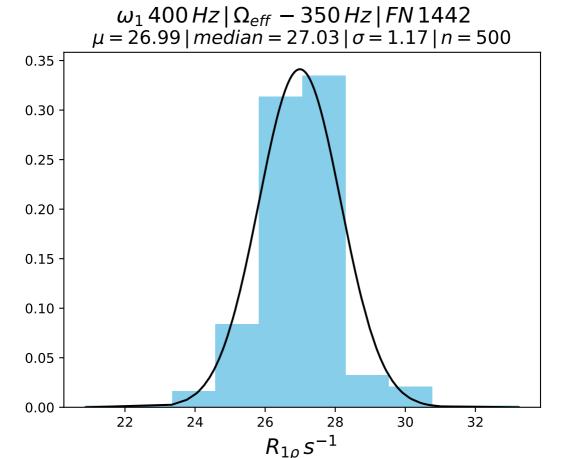


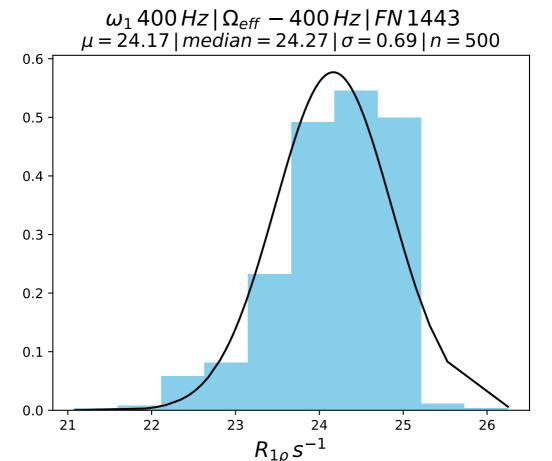
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1439$ $\mu = 35.66 \, | \, median = 35.56 \, | \, \sigma = 0.78 \, | \, n = 500$

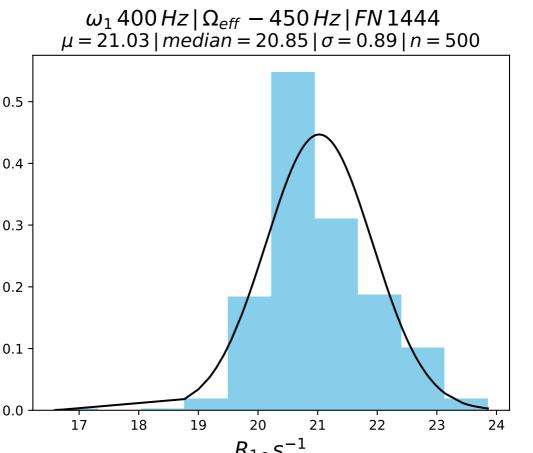


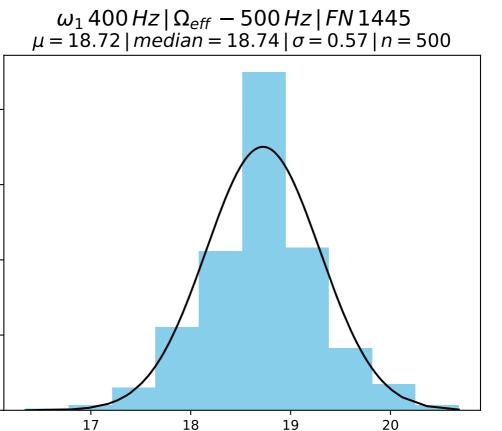








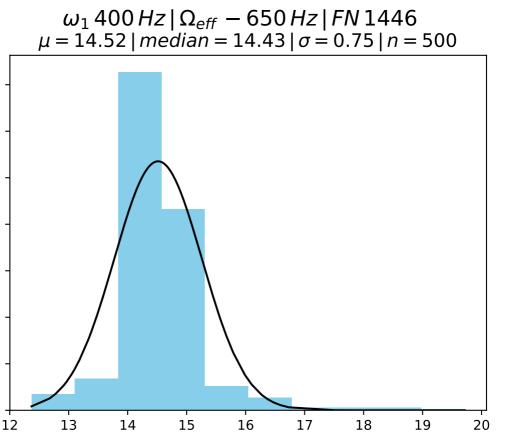




0.6

0.4

0.2



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

0.7

0.6

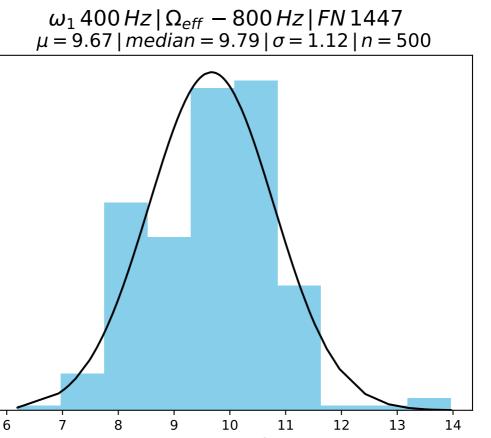
0.5

0.4

0.3

0.2

0.1



0.30

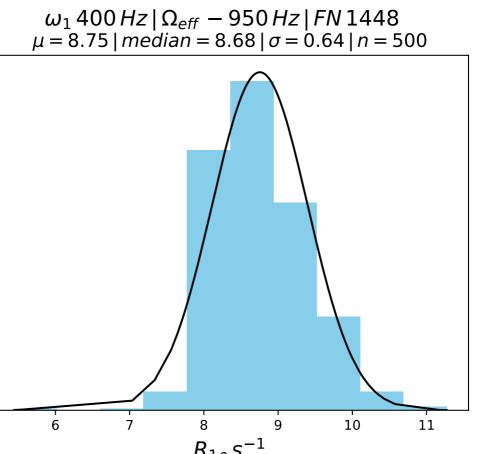
0.25

0.20

0.15

0.10

0.05



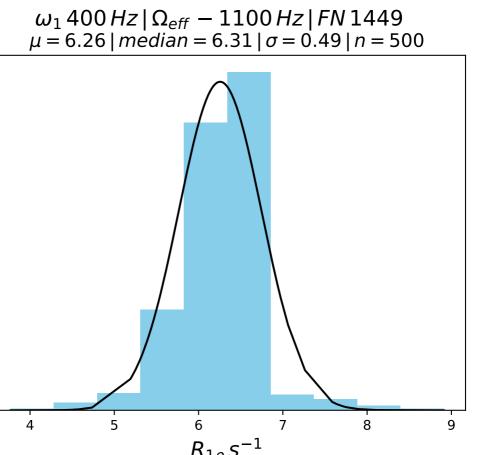
0.5

0.4

0.3

0.2

0.1



0.7

0.6

0.5

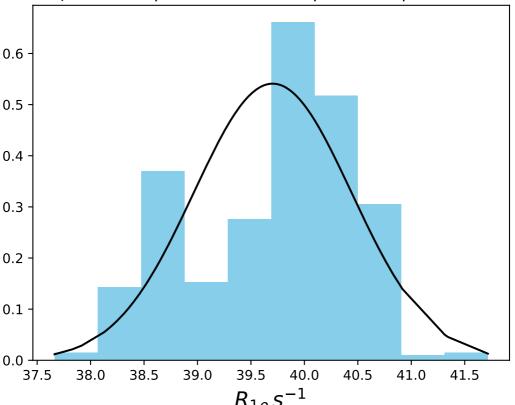
0.4

0.3

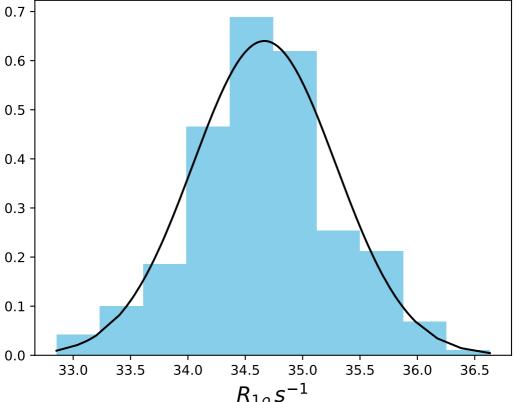
0.2

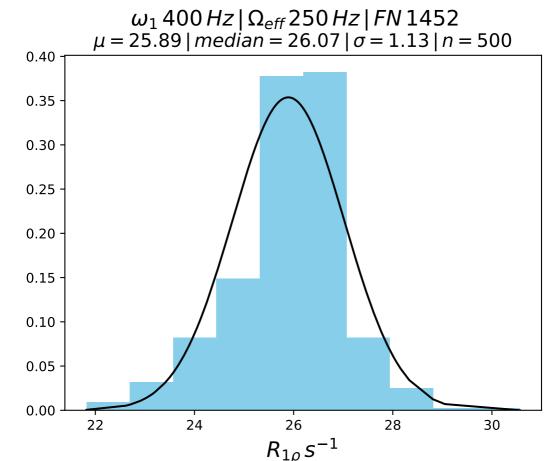
0.1

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1450$ $\mu = 39.70 \, | \, median = 39.90 \, | \, \sigma = 0.74 \, | \, n = 500$

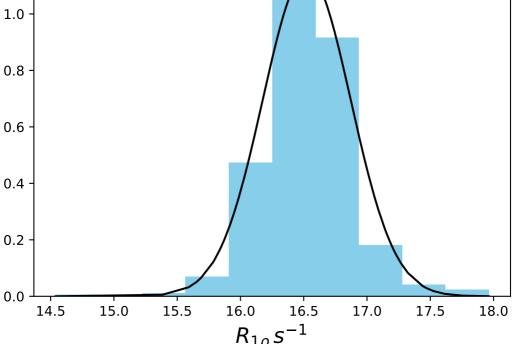


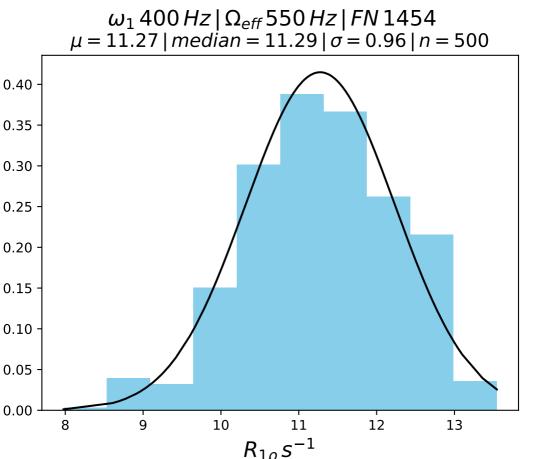
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1451$ $\mu = 34.67 \, | \, median = 34.65 \, | \, \sigma = 0.62 \, | \, n = 500$





 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1453$ $\mu = 16.52 \, | \, median = 16.50 \, | \, \sigma = 0.35 \, | \, n = 500$





0.35

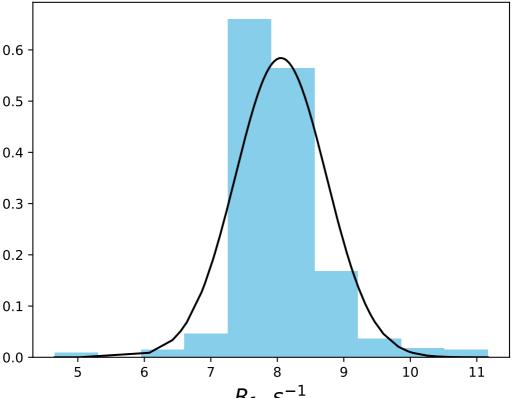
0.30

0.25

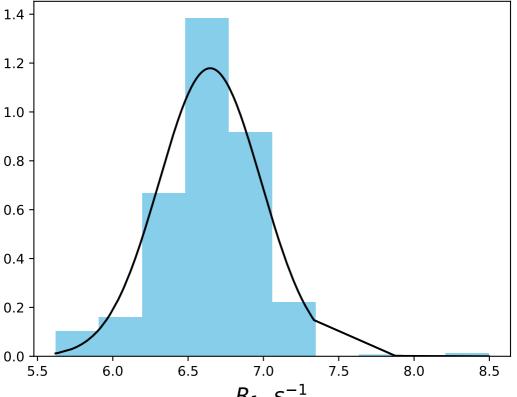
0.20

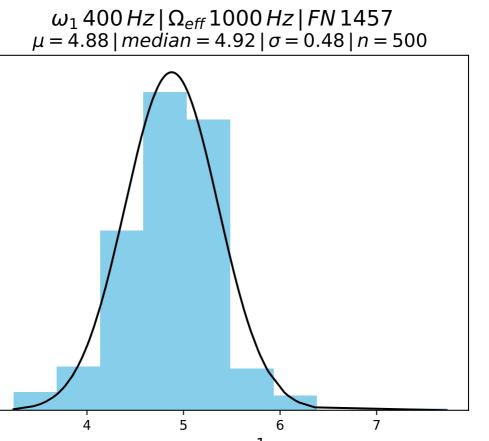
0.05

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 700 \, Hz \, | \, FN \, 1455$ $\mu = 8.05 \, | \, median = 7.95 \, | \, \sigma = 0.68 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 850 \, Hz \, | \, FN \, 1456$ $\mu = 6.65 \, | \, median = 6.63 \, | \, \sigma = 0.34 \, | \, n = 500$





0.7

0.6

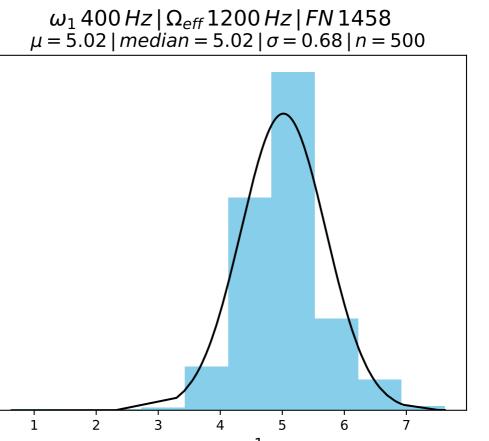
0.5

0.4

0.3

0.2

0.1



0.5

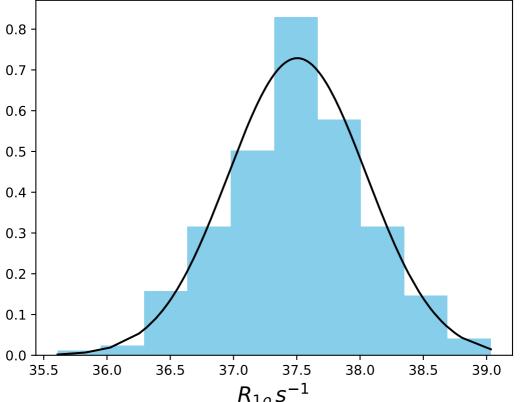
0.4

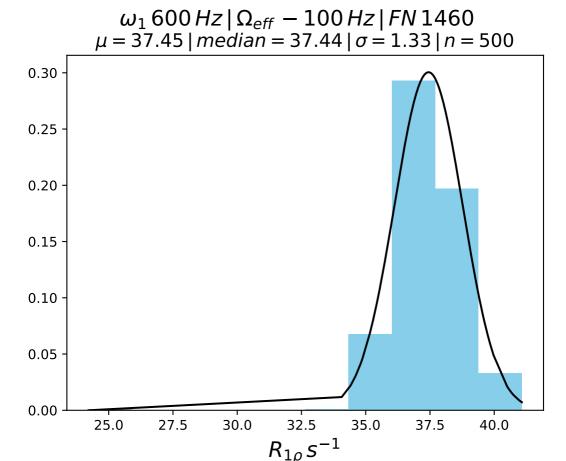
0.3

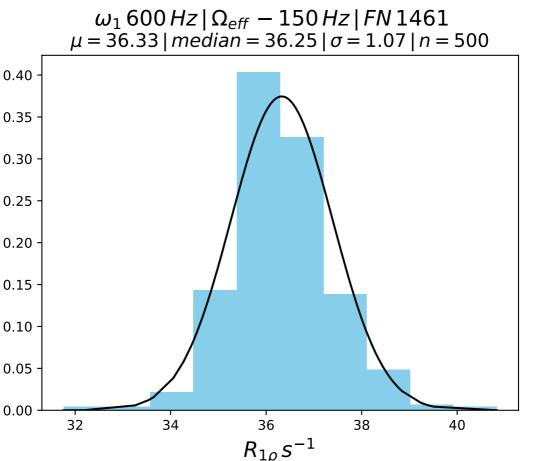
0.2

0.1

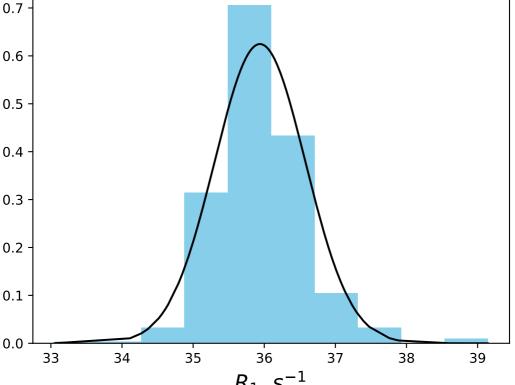
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 50 \, Hz \, | \, FN \, 1459$ $\mu = 37.50 \, | \, median = 37.52 \, | \, \sigma = 0.55 \, | \, n = 500$



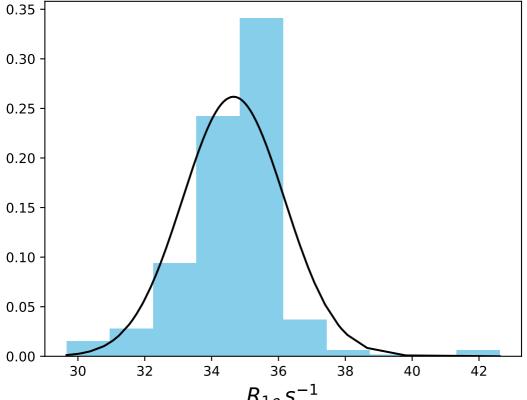


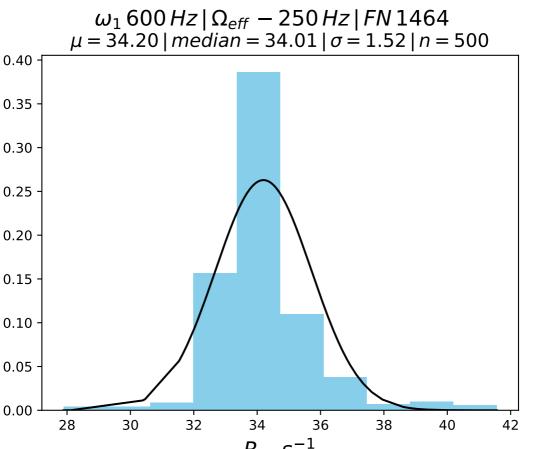


 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1462$ $\mu = 35.94 \, | \, median = 35.91 \, | \, \sigma = 0.64 \, | \, n = 500$

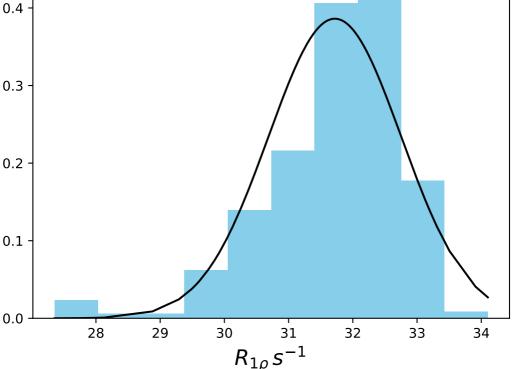


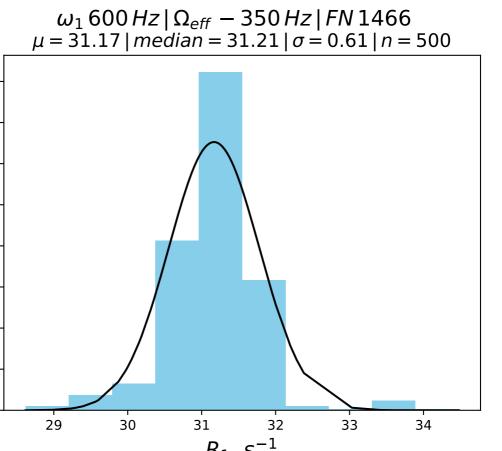
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 200 \, Hz \, | \, FN \, 1463$ $\mu = 34.66 \, | \, median = 34.86 \, | \, \sigma = 1.52 \, | \, n = 500$





 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 300 \, Hz \, | \, FN \, 1465$ $\mu = 31.72 \mid median = 31.90 \mid \sigma = 1.03 \mid n = 500$





0.7

0.6

0.5

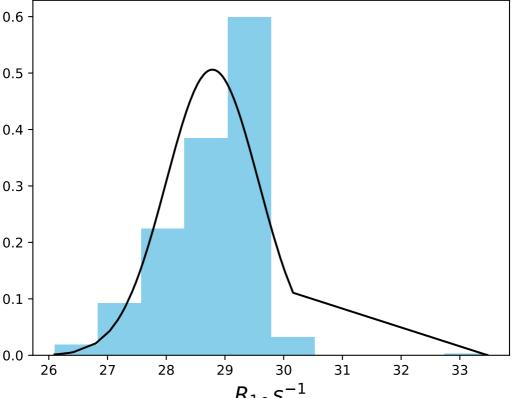
0.4

0.3

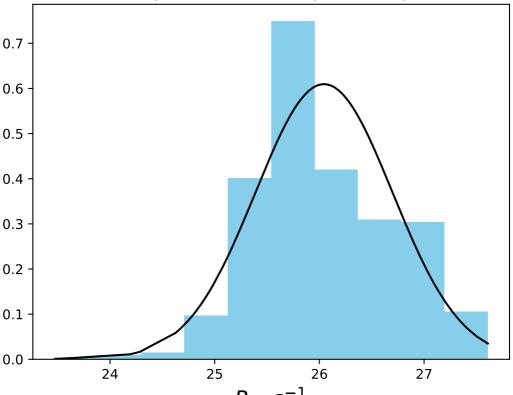
0.2

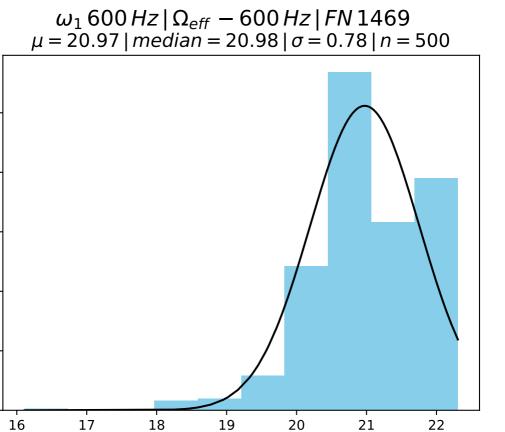
0.1

 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 400 \, Hz \, | \, FN \, 1467$ $\mu = 28.79 \, | \, median = 28.99 \, | \, \sigma = 0.79 \, | \, n = 500$



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 500 \, Hz \, | \, FN \, 1468$ $\mu = 26.04 \, | \, median = 25.90 \, | \, \sigma = 0.65 \, | \, n = 500$





22

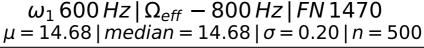
0.5

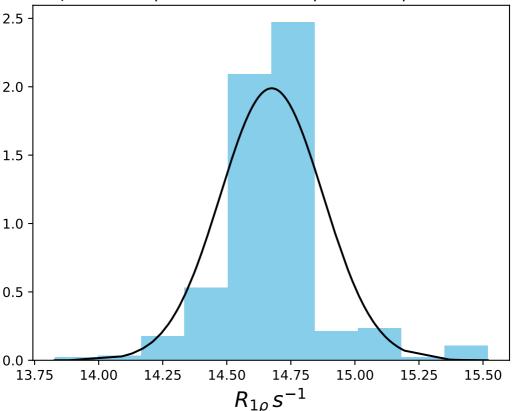
0.4

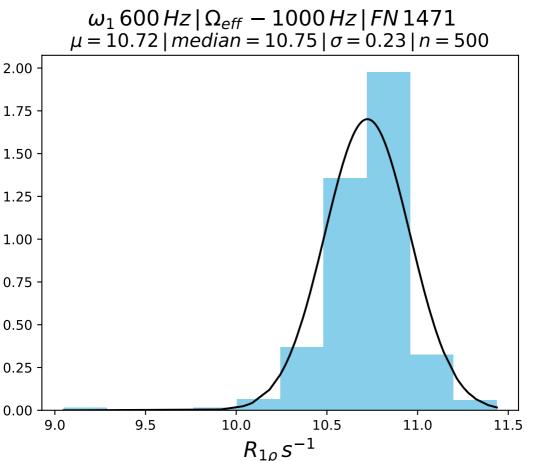
0.3

0.2

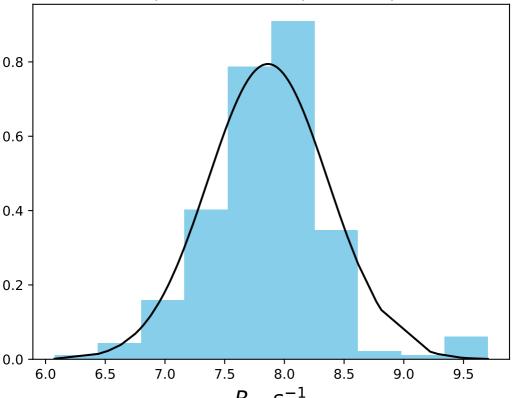
0.1

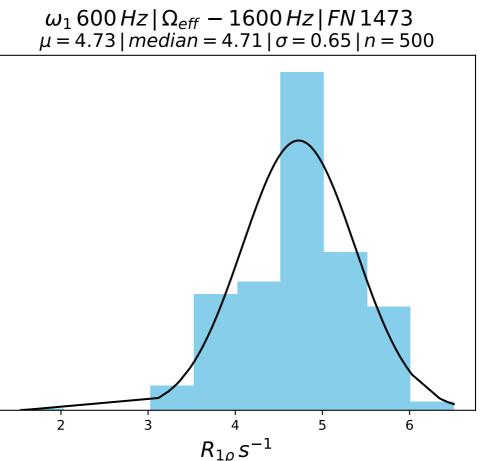






 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1472$ $\mu = 7.86 \, | \, median = 7.88 \, | \, \sigma = 0.50 \, | \, n = 500$





0.7

0.6

0.5

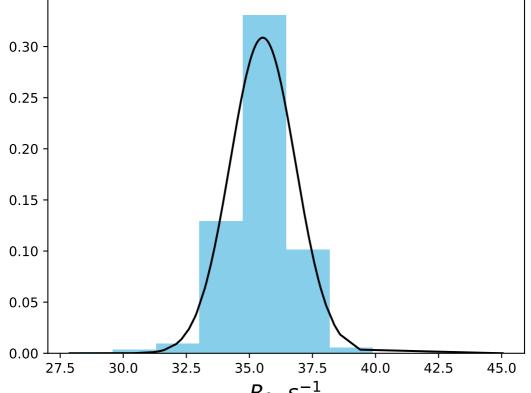
0.4

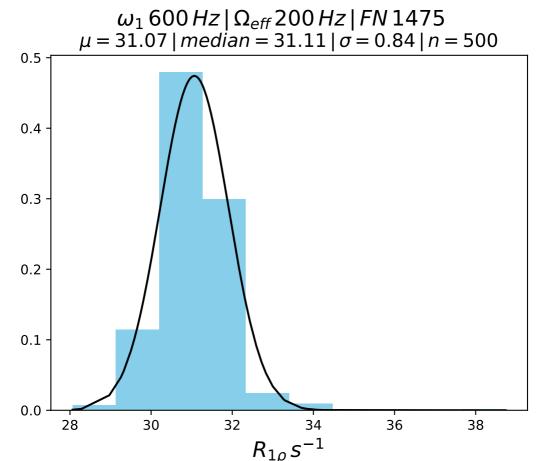
0.3

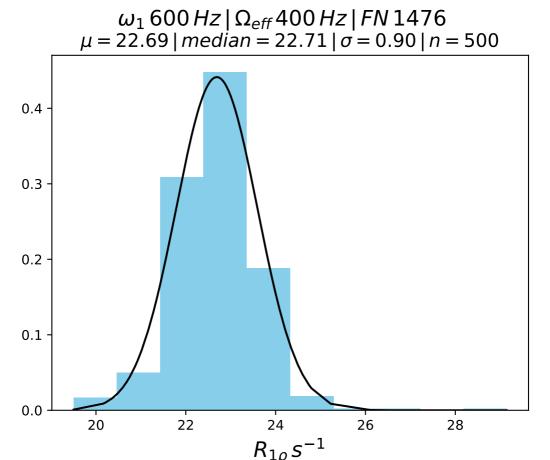
0.2

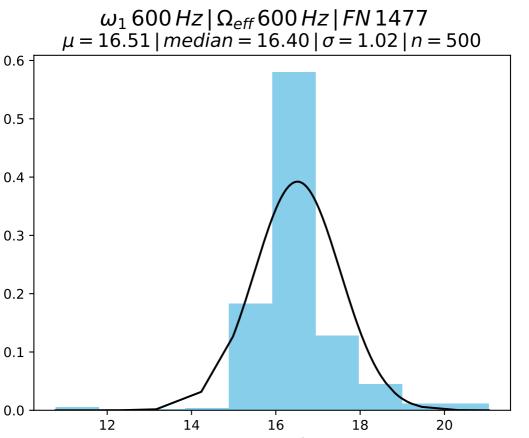
0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1474$ $\mu = 35.53 \, | \, median = 35.71 \, | \, \sigma = 1.29 \, | \, n = 500$









0.4

0.3

0.2

0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1478$ $\mu = 10.58 \, | \, median = 10.65 \, | \, \sigma = 1.06 \, | \, n = 500$ 10 12 14

0.35

0.30

0.25

0.20

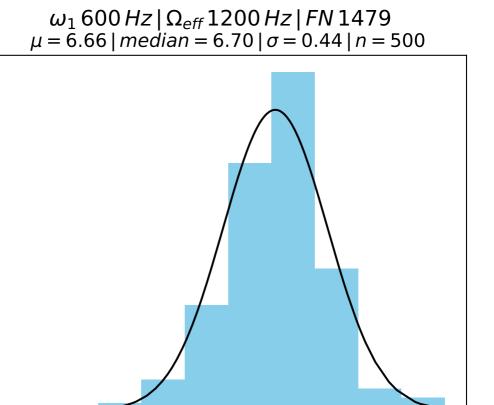
0.15

0.10

0.05

0.00

6



7.0

7.5

8.0

5.5

5.0

6.0

1.0

8.0

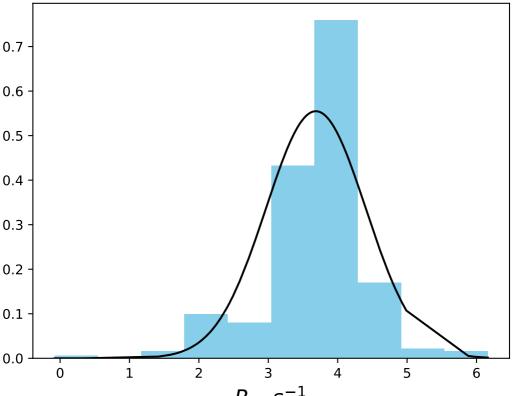
0.6

0.4

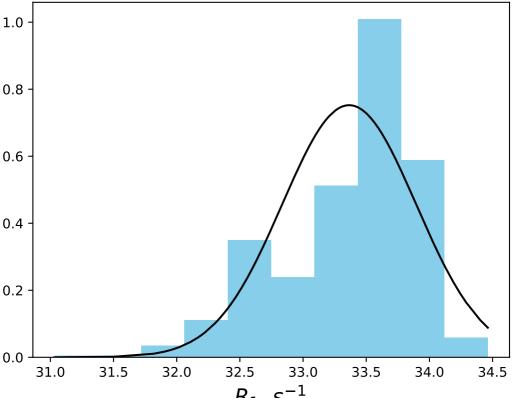
0.2

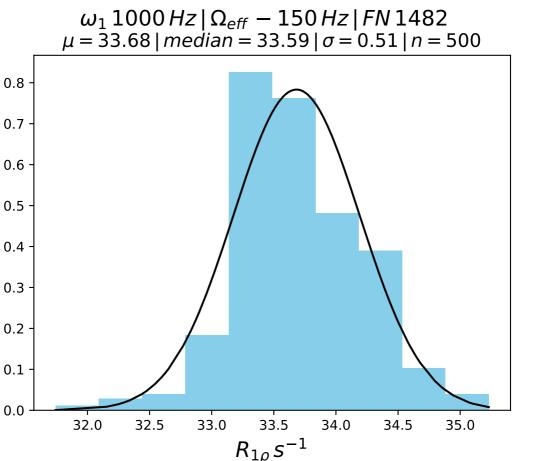
0.0

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 1600 \, Hz \, | \, FN \, 1480$ $\mu = 3.69 \, | \, median = 3.79 \, | \, \sigma = 0.72 \, | \, n = 500$

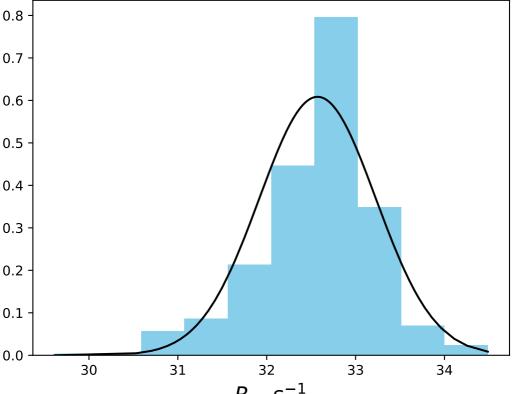


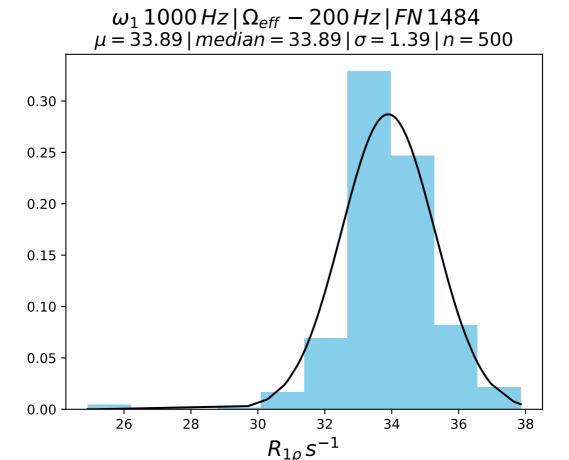
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, -50 \, Hz \, | \, FN \, 1481$ $\mu = 33.36 \, | \, median = 33.51 \, | \, \sigma = 0.53 \, | \, n = 500$

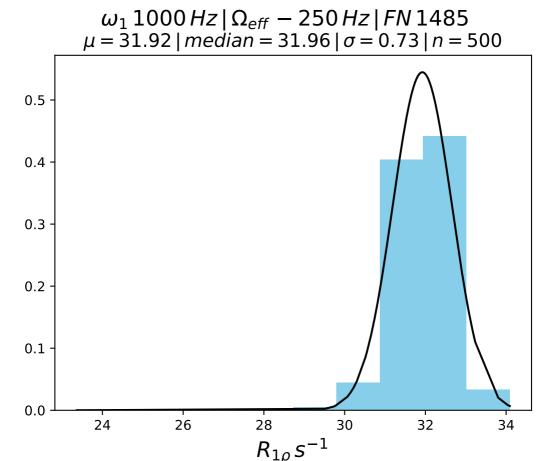


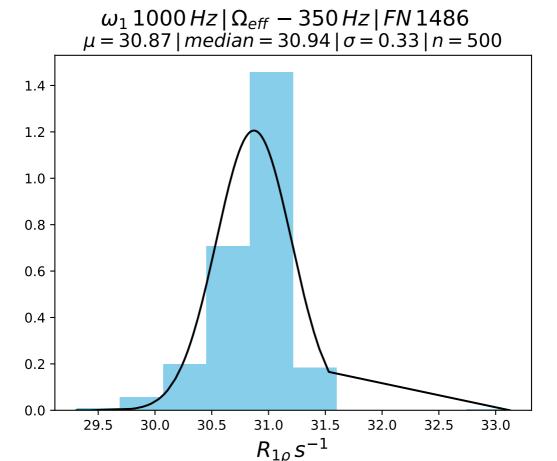


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1483$ $\mu = 32.57 \, | \, median = 32.70 \, | \, \sigma = 0.66 \, | \, n = 500$

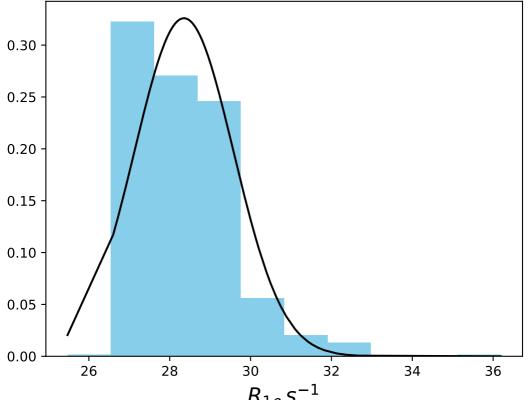


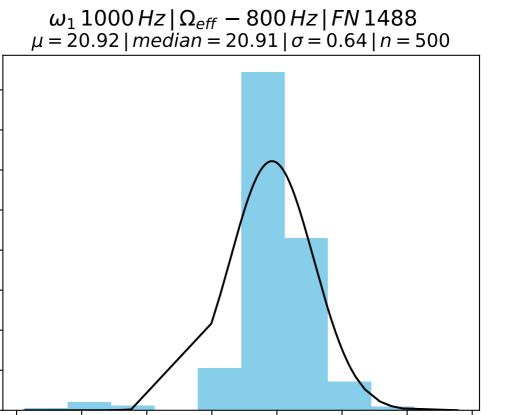






 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 500 \, Hz \, | \, FN \, 1487$ $\mu = 28.35 \, | \, median = 28.26 \, | \, \sigma = 1.22 \, | \, n = 500$





0.7

0.6

0.5

0.4

0.3

0.2

0.1

0.0

17

18

19

20

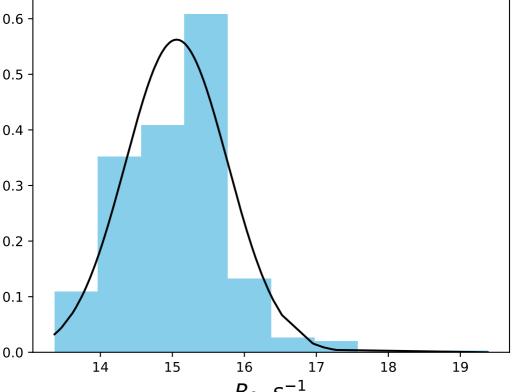
21

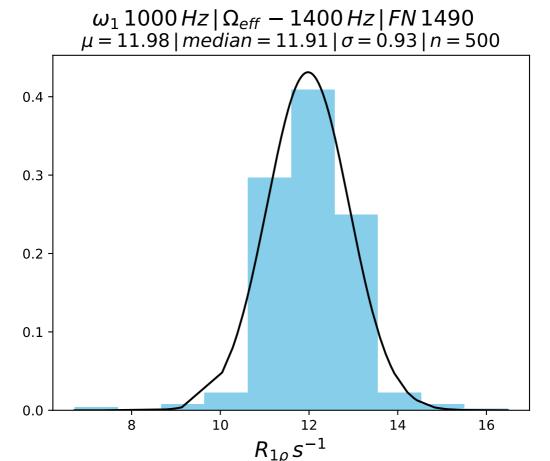
22

23

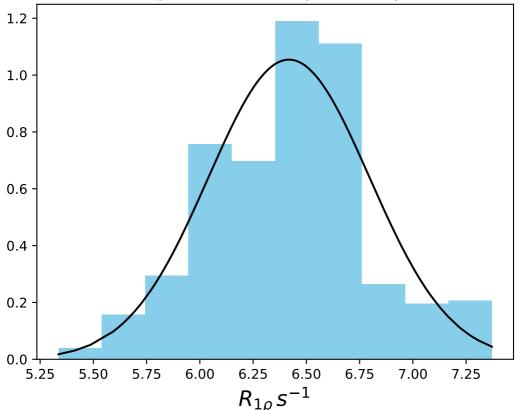
24

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1100 \, Hz \, | \, FN \, 1489$ $\mu = 15.06 \, | \, median = 15.15 \, | \, \sigma = 0.71 \, | \, n = 500$

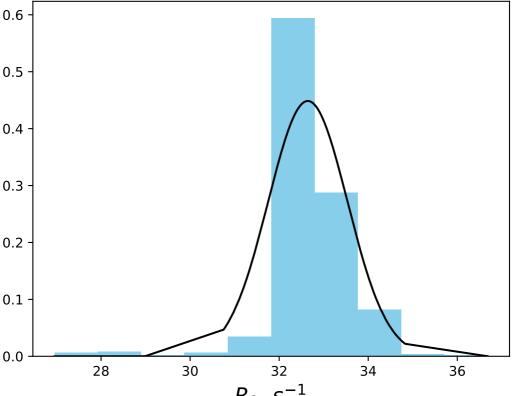


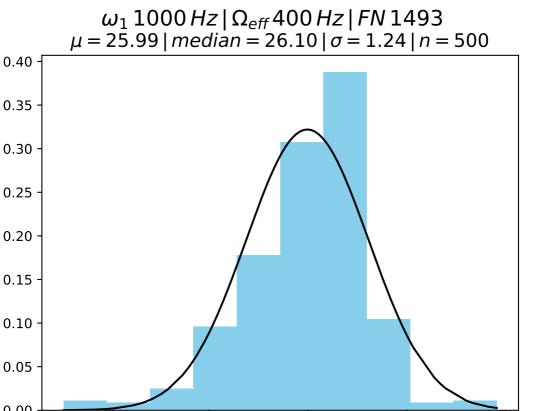


 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 2000 \, Hz \, | \, FN \, 1491$ $\mu = 6.42 \, | \, median = 6.44 \, | \, \sigma = 0.38 \, | \, n = 500$

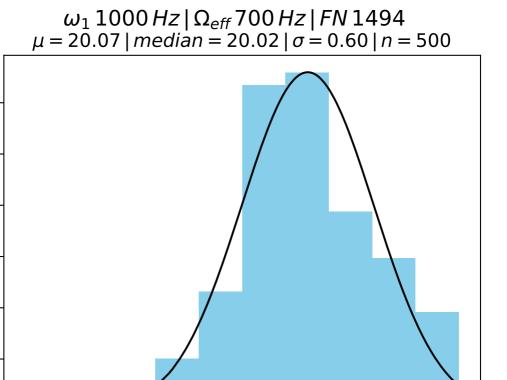


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1492$ $\mu = 32.64 \, | \, median = 32.56 \, | \, \sigma = 0.89 \, | \, n = 500$





0.00



0.5

0.4

0.3

0.2

0.1

0.0

17.5

18.0

18.5

