

0.30

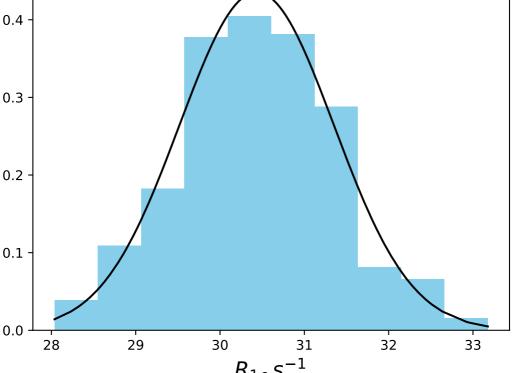
0.25

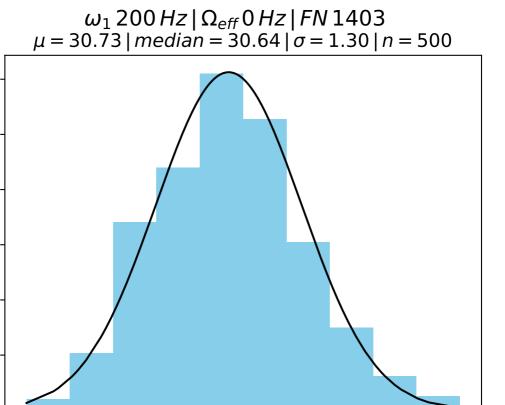
0.20

0.10

0.05

 $\omega_1 \, 150 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1402$ $\mu = 30.43 \, | \, median = 30.45 \, | \, \sigma = 0.92 \, | \, n = 500$





31

32

33

34

35

0.30

0.25

0.20

0.15

0.10

0.05

0.00

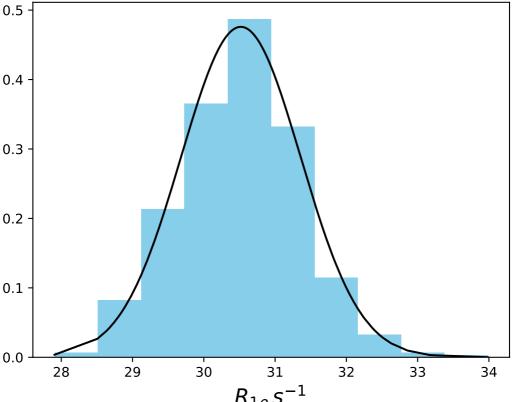
27

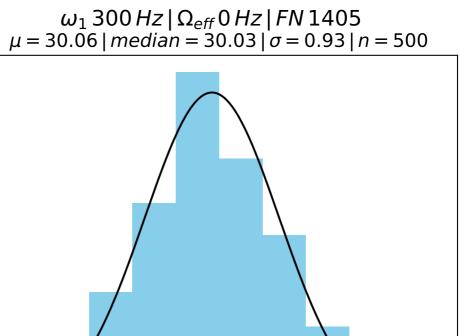
28

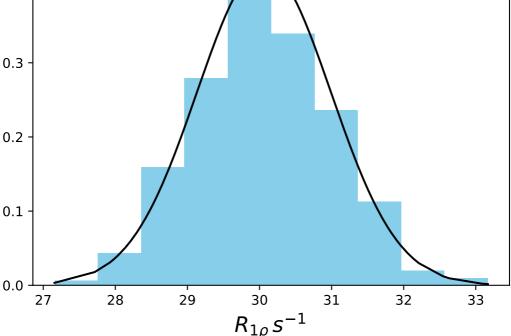
29

30

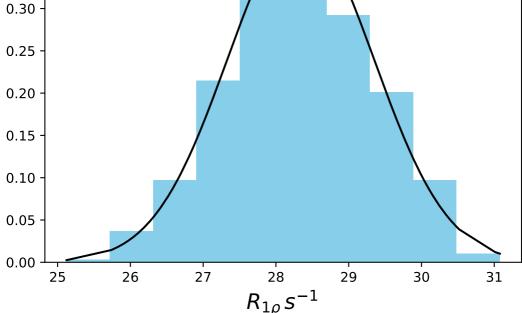
 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$ $\mu = 30.52 \, | \, median = 30.48 \, | \, \sigma = 0.84 \, | \, n = 500$







 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$ $\mu = 28.34 \, | \, median = 28.37 \, | \, \sigma = 1.01 \, | \, n = 500$



 $\omega_1 \, 500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1407$ $\mu = 28.57 \, | \, median = 28.52 \, | \, \sigma = 1.01 \, | \, n = 500$ 25 26 27 28 29 30 31

0.35

0.30

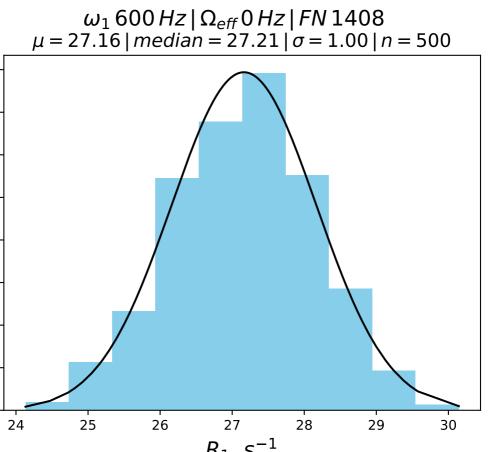
0.25

0.20

0.15

0.10

0.05



0.35

0.30

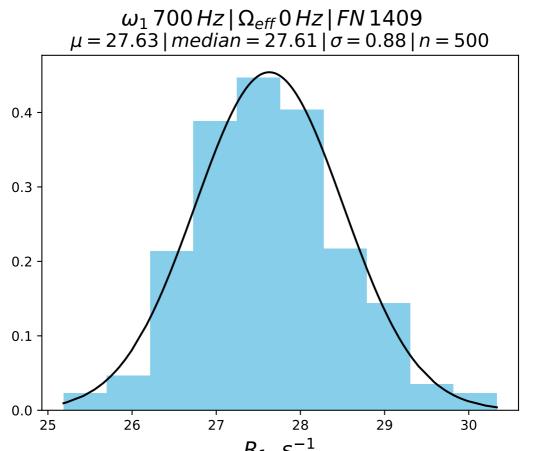
0.25

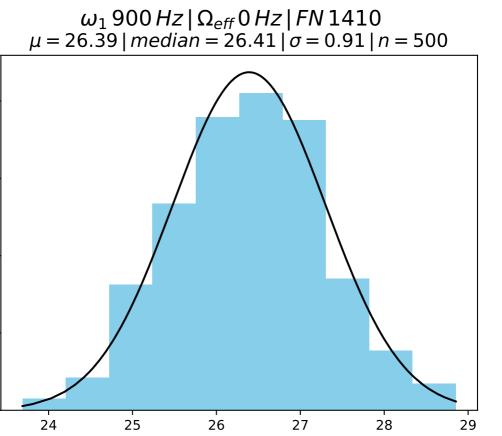
0.20

0.15

0.10

0.05

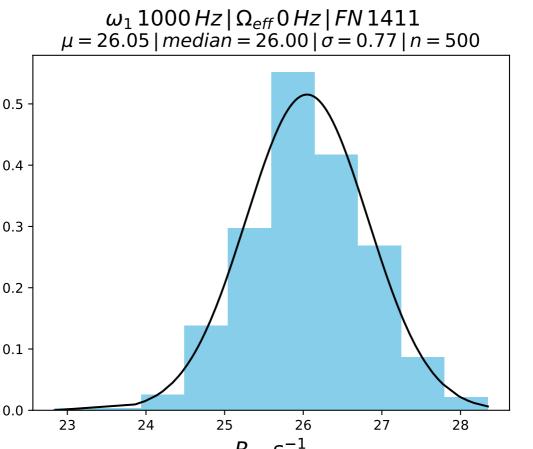


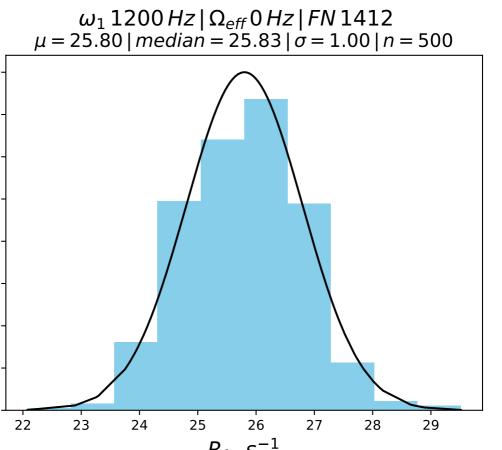


0.3

0.2

0.1





0.35

0.30

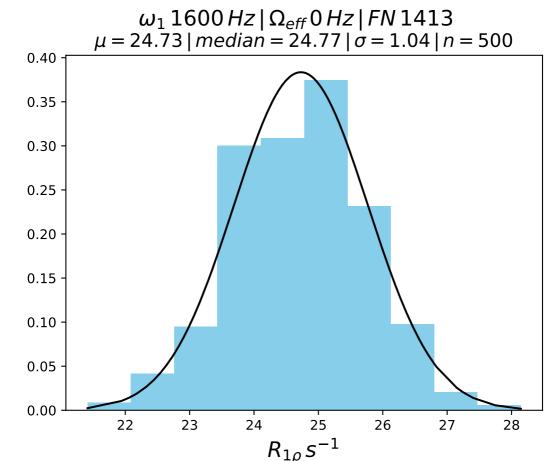
0.25

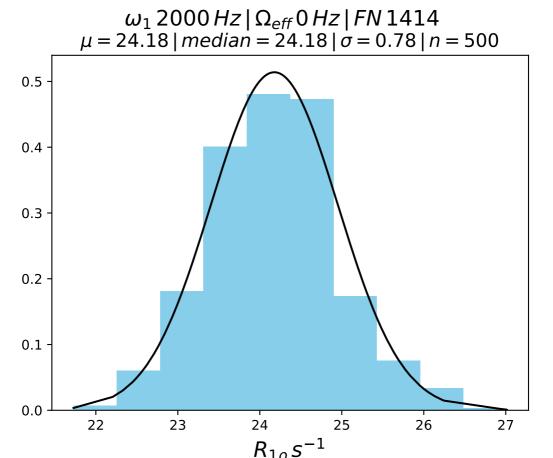
0.20

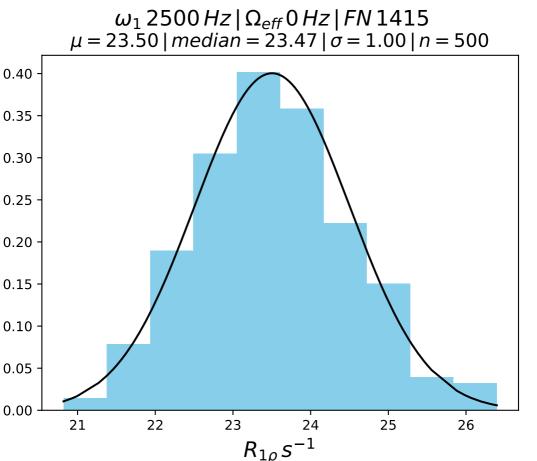
0.15

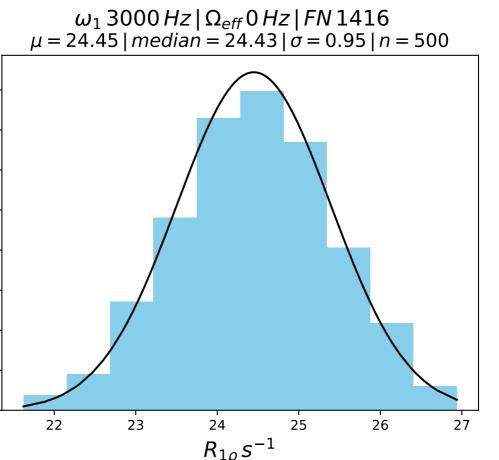
0.10

0.05









0.35

0.30

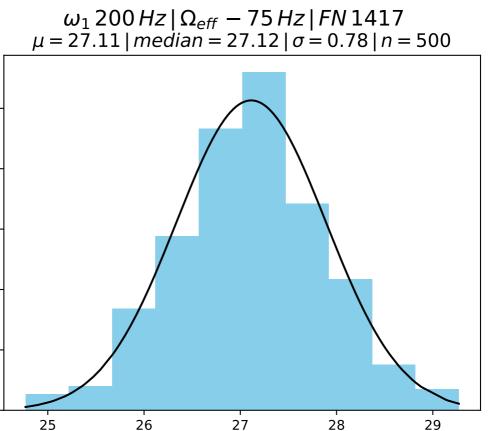
0.25

0.20

0.15

0.10

0.05

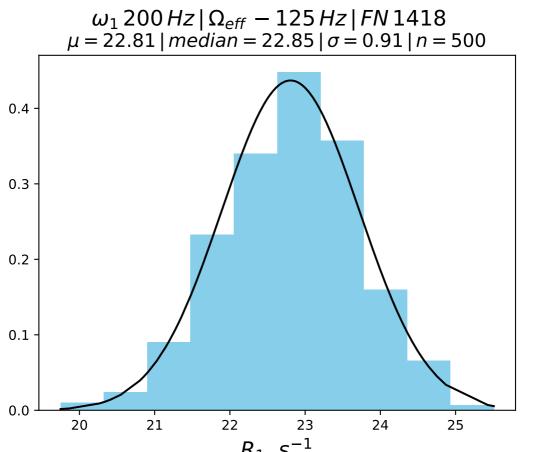


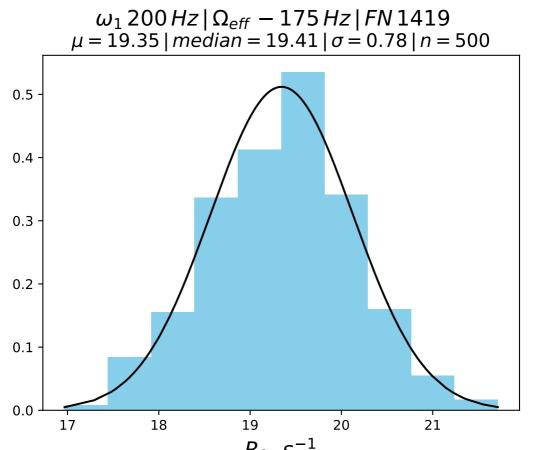
0.4

0.3

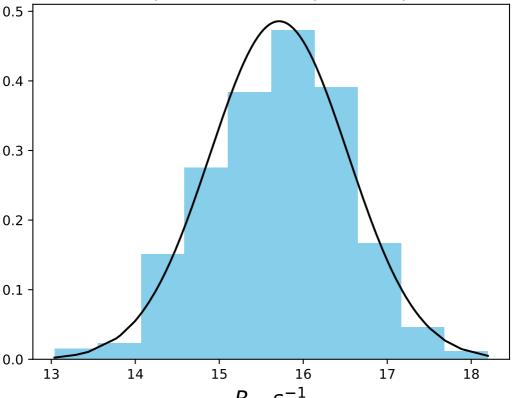
0.2

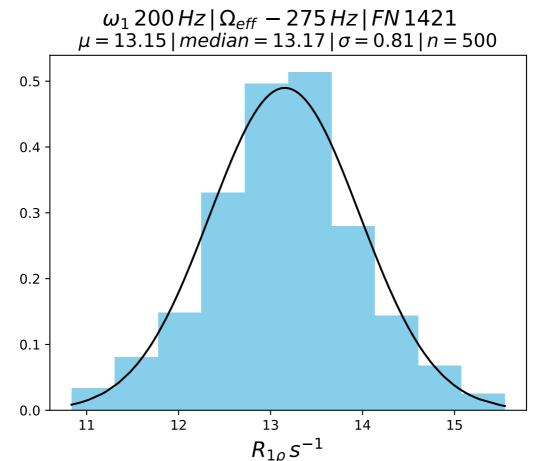
0.1

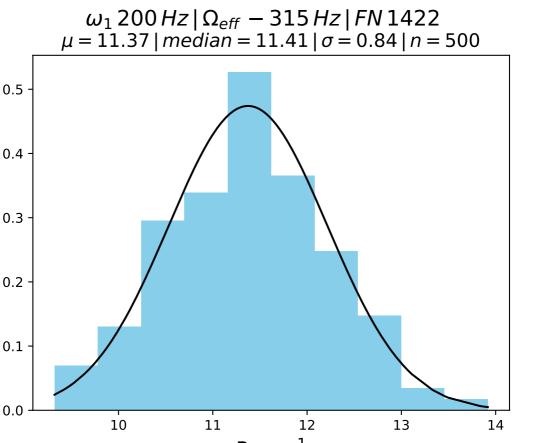


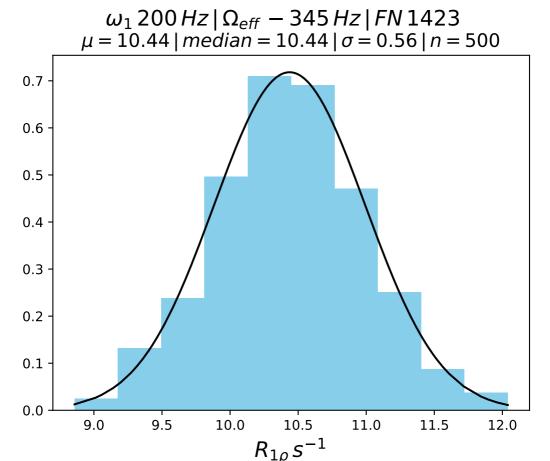


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 225 \, Hz \, | \, FN \, 1420$ $\mu = 15.71 \, | \, median = 15.73 \, | \, \sigma = 0.82 \, | \, n = 500$

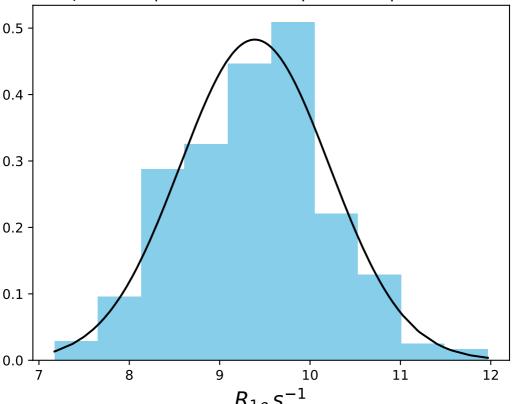




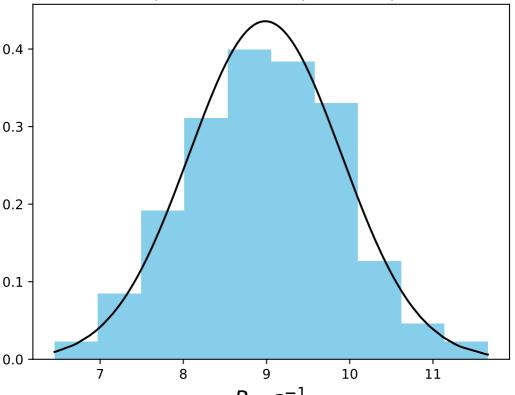




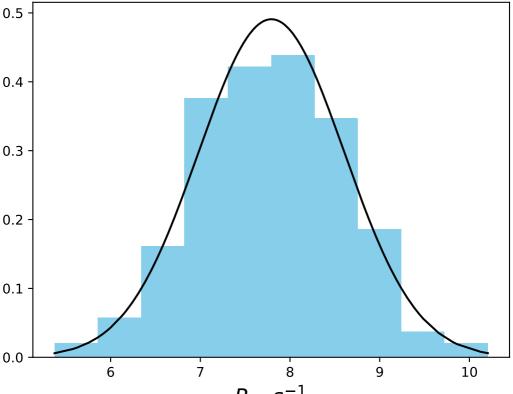
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 375 \, Hz \, | \, FN \, 1424$ $\mu = 9.39 \, | \, median = 9.43 \, | \, \sigma = 0.83 \, | \, n = 500$

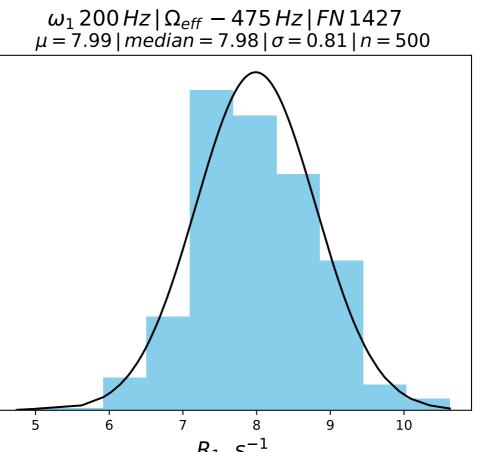


 ω_1 200 Hz | Ω_{eff} - 405 Hz | FN 1425 μ = 8.98 | median = 8.99 | σ = 0.92 | n = 500



 ω_1 200 Hz | Ω_{eff} - 435 Hz | FN 1426 μ = 7.79 | median = 7.78 | σ = 0.81 | n = 500



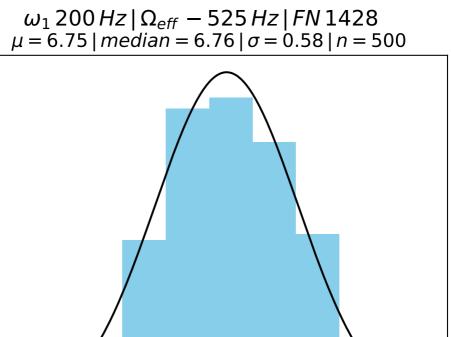


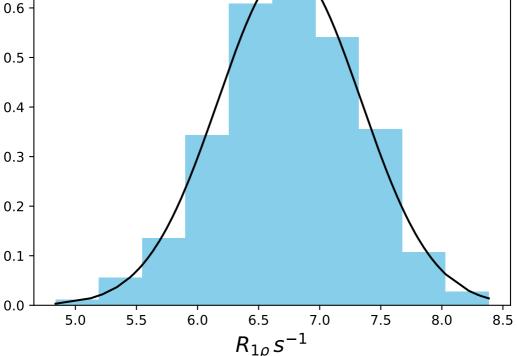
0.4

0.3

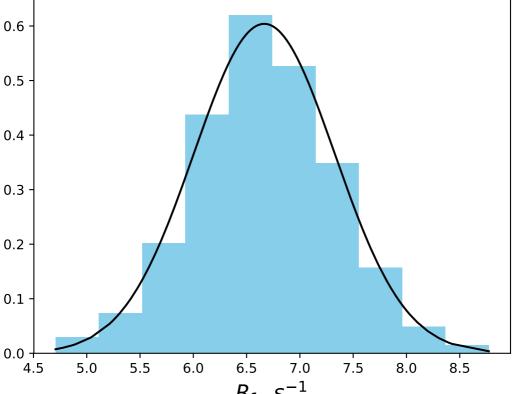
0.2

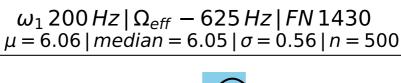
0.1

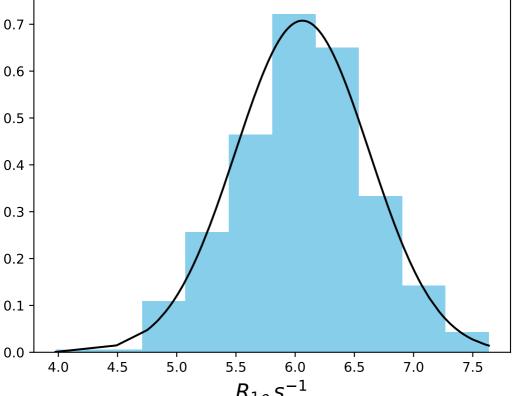


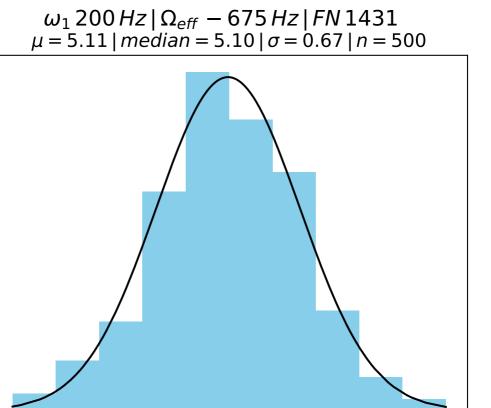


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 575 \, Hz \, | \, FN \, 1429$ $\mu = 6.67 \, | \, median = 6.65 \, | \, \sigma = 0.66 \, | \, n = 500$









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

5.5

6.0

6.5

7.0

0.6

0.5

0.4

0.3

0.2

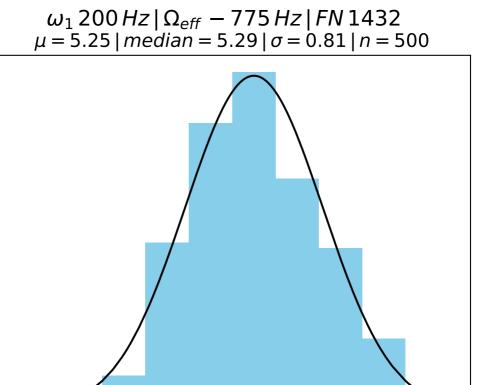
0.1

0.0

3.0

3.5

4.0

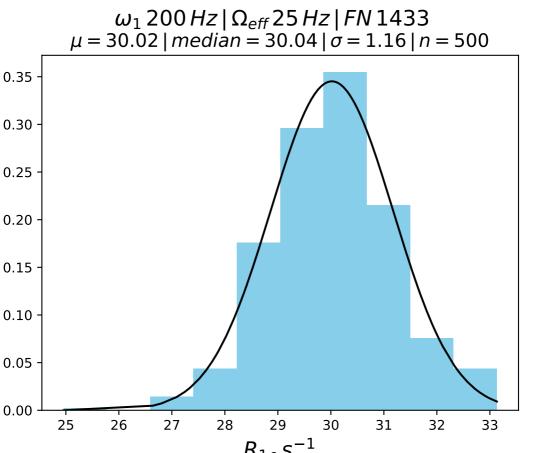


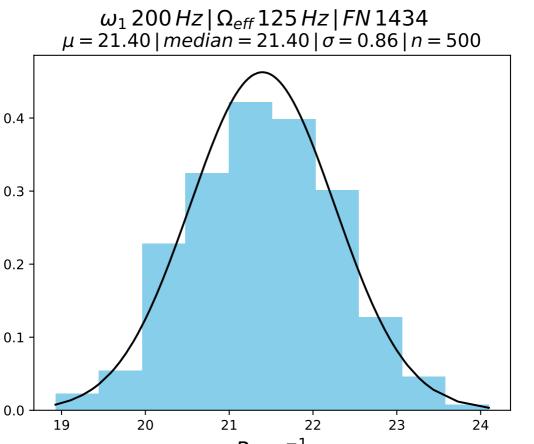
0.4

0.3

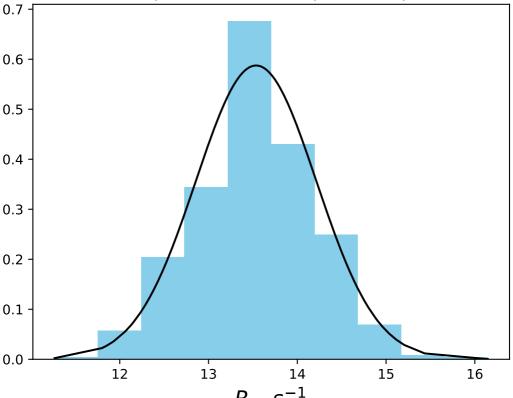
0.2

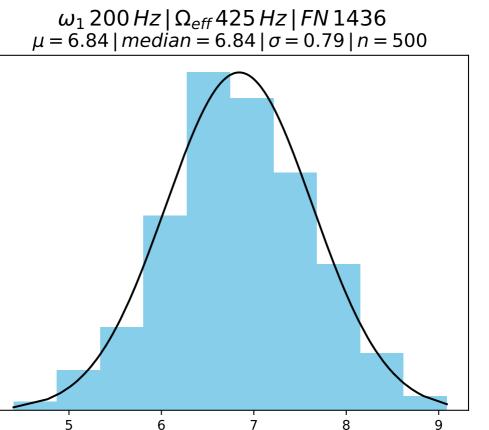
0.1





 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 225 \, Hz \, | \, FN \, 1435$ $\mu = 13.54 \, | \, median = 13.52 \, | \, \sigma = 0.68 \, | \, n = 500$





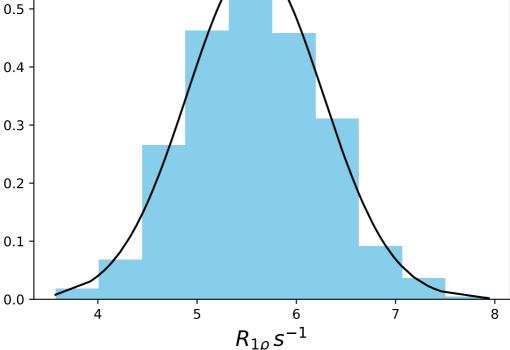
0.4

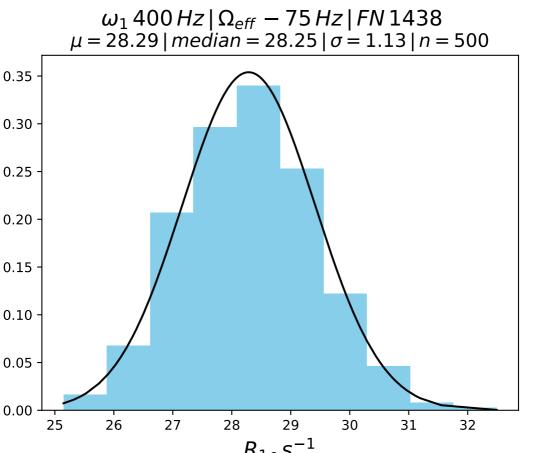
0.3

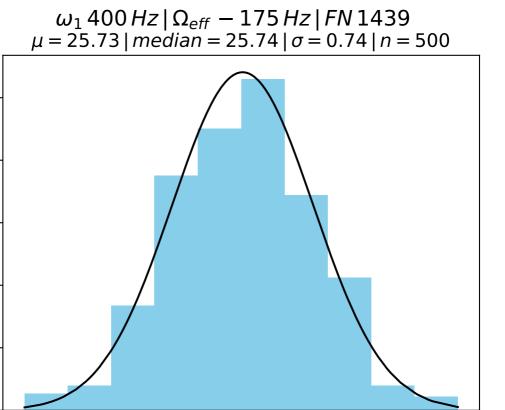
0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 625 \, Hz \, | \, FN \, 1437$ $\mu = 5.58 \, | \, median = 5.58 \, | \, \sigma = 0.69 \, | \, n = 500$







26

27

28

0.5

0.4

0.3

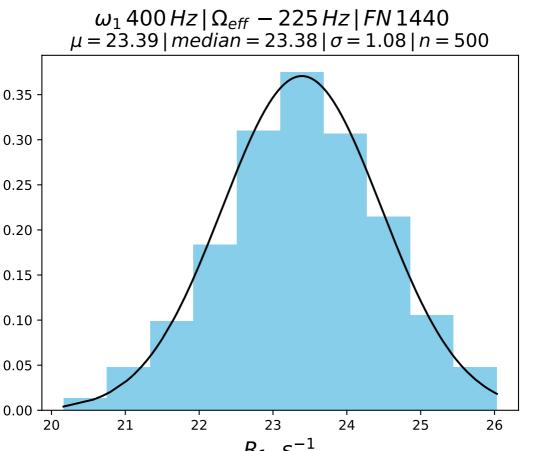
0.2

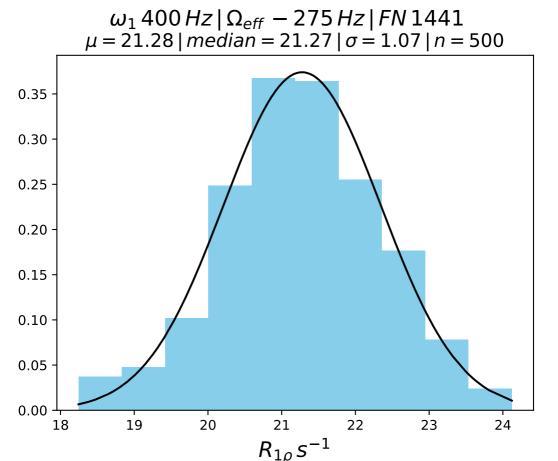
0.1

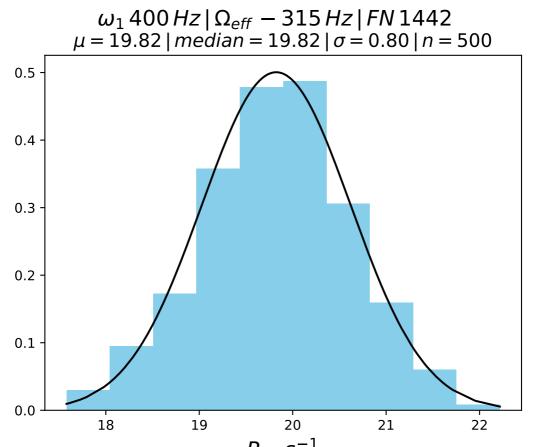
0.0

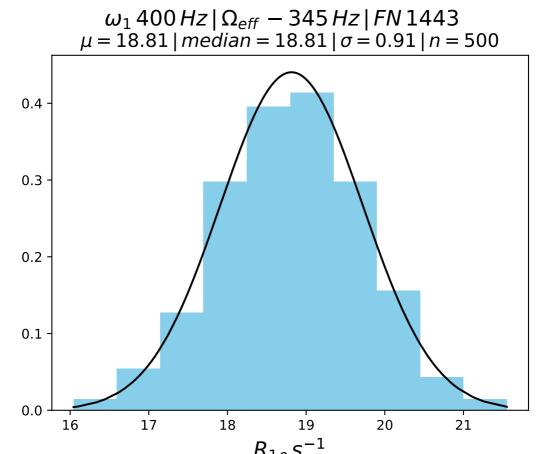
24

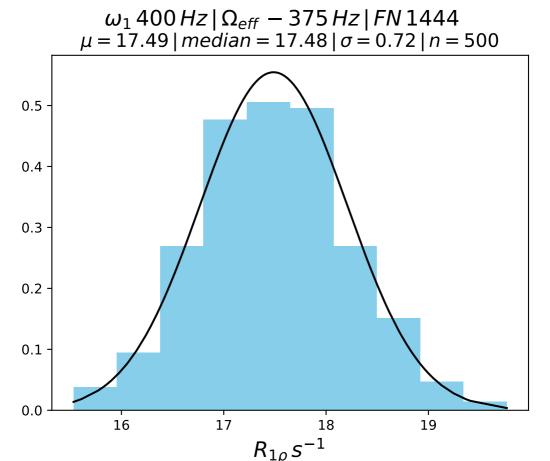
25

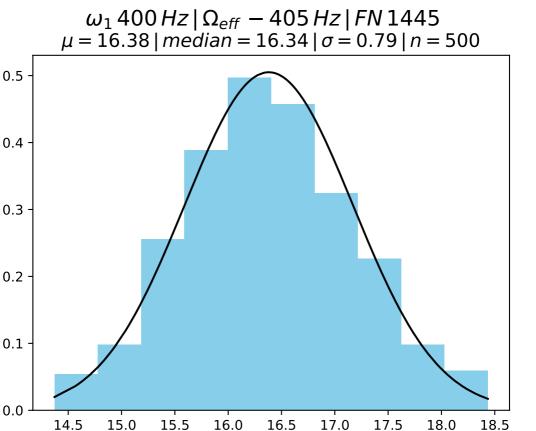






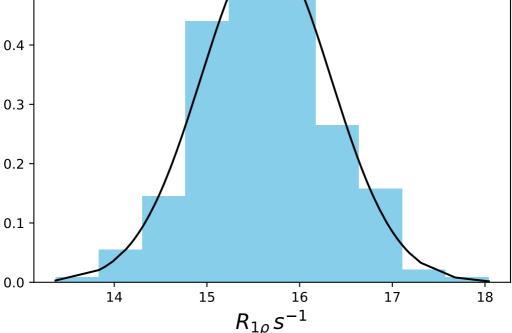


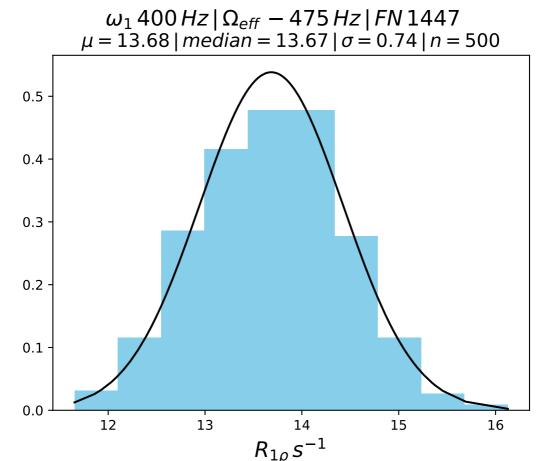


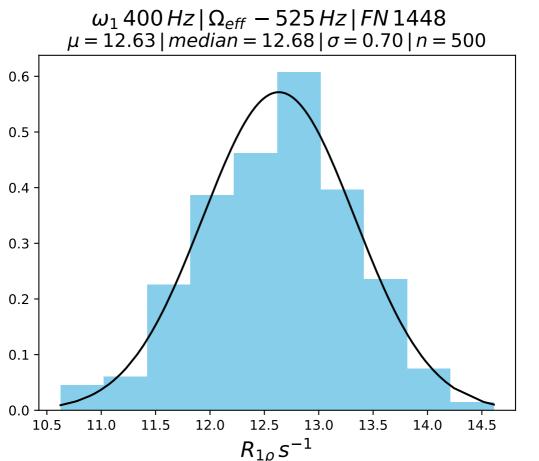


 $R_{1\rho} s^{-1}$

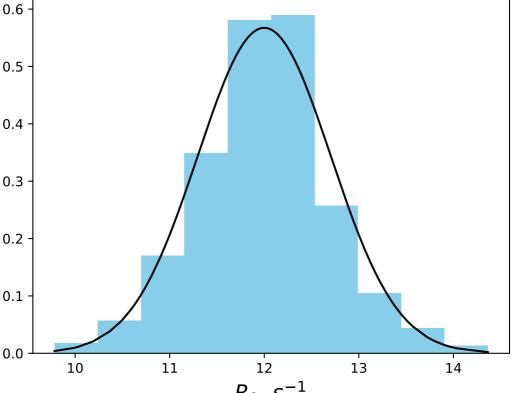
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 435 \, Hz \, | \, FN \, 1446$ $\mu = 15.64 \, | \, median = 15.65 \, | \, \sigma = 0.70 \, | \, n = 500$

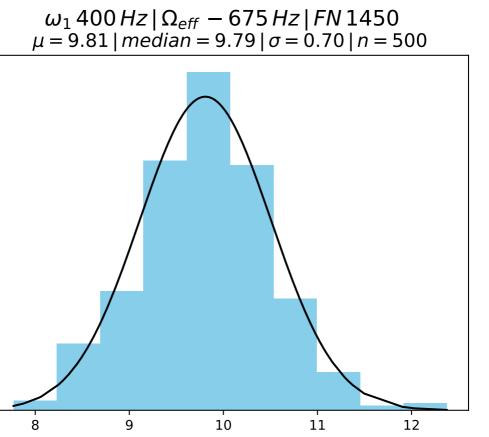






 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 575 \, Hz \, | \, FN \, 1449$ $\mu = 12.00 \, | \, median = 12.01 \, | \, \sigma = 0.70 \, | \, n = 500$





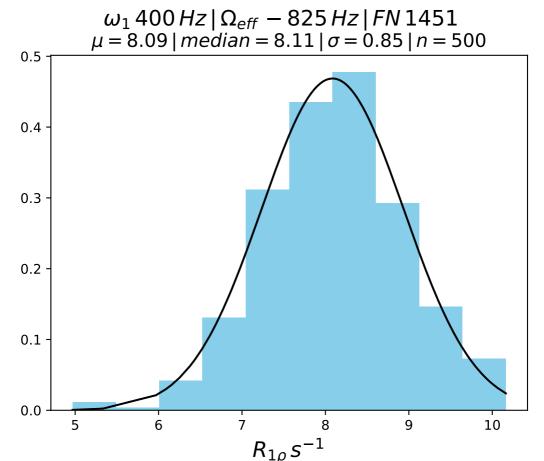
0.5

0.4

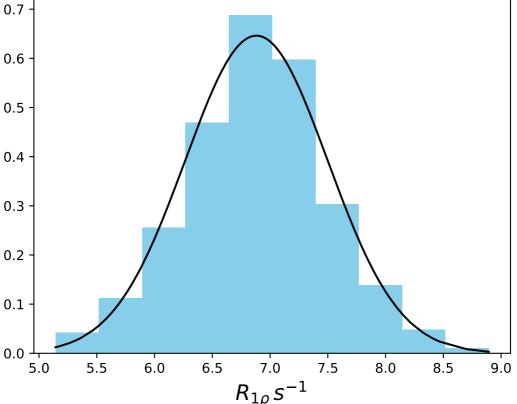
0.3

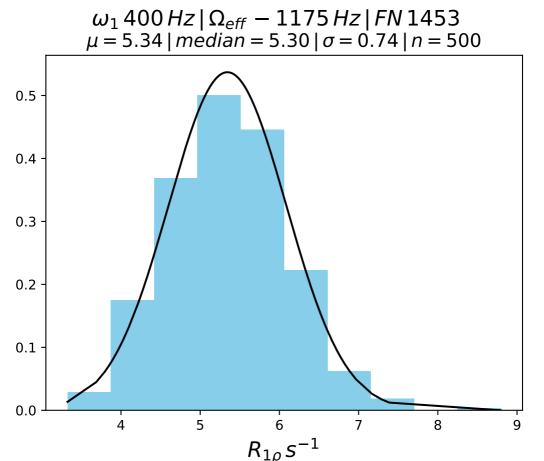
0.2

0.1

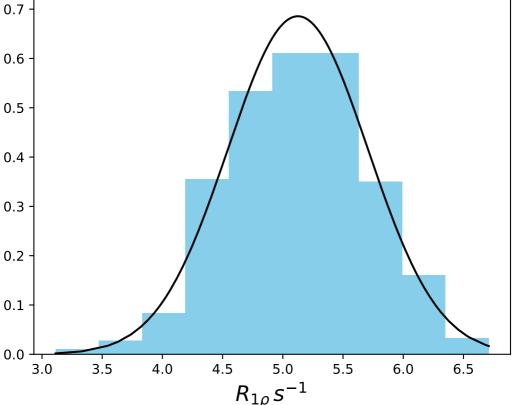


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 975 \, Hz \, | \, FN \, 1452$ $\mu = 6.88 \, | \, median = 6.88 \, | \, \sigma = 0.62 \, | \, n = 500$

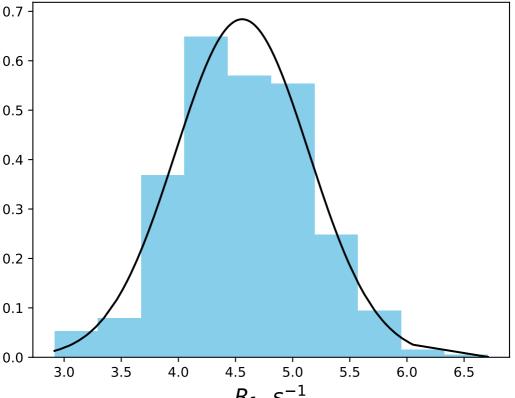


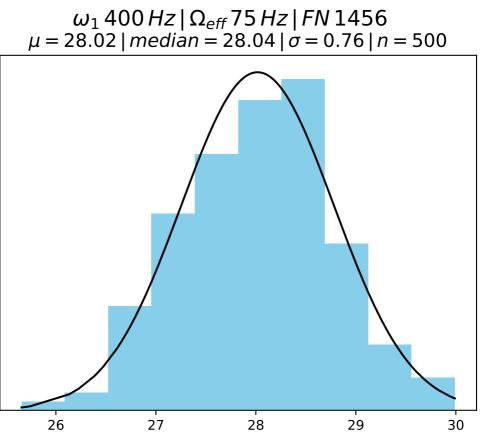


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1375 \, Hz \, | \, FN \, 1454$ $\mu = 5.13 \, | \, median = 5.15 \, | \, \sigma = 0.58 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1575 \, Hz \, | \, FN \, 1455$ $\mu = 4.56 \, | \, median = 4.53 \, | \, \sigma = 0.58 \, | \, n = 500$



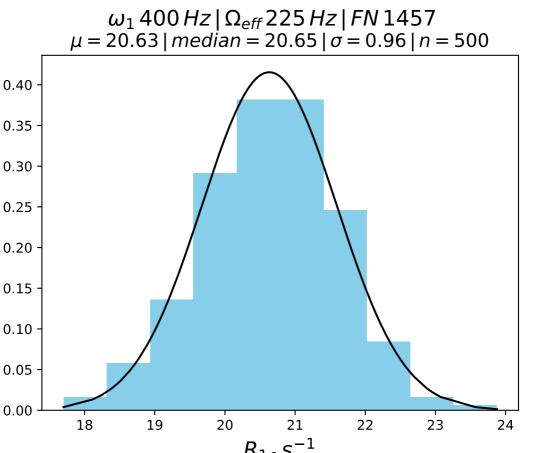


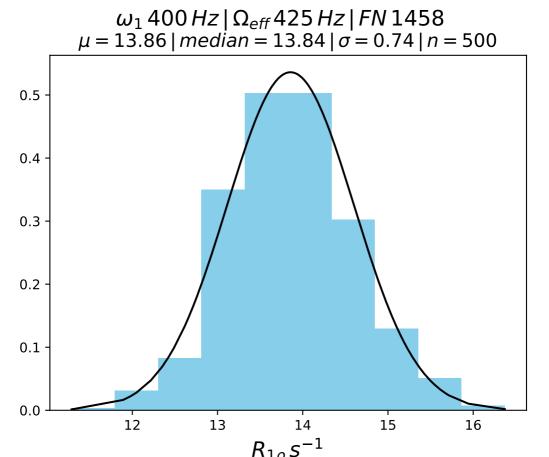
0.4

0.3

0.2

0.1





 $\omega_1 400 \, Hz \, | \, \Omega_{eff} \, 625 \, Hz \, | \, FN \, 1459$ $\mu = 9.17 \mid median = 9.18 \mid \sigma = 0.69 \mid n = 500$

10

0.6

0.5

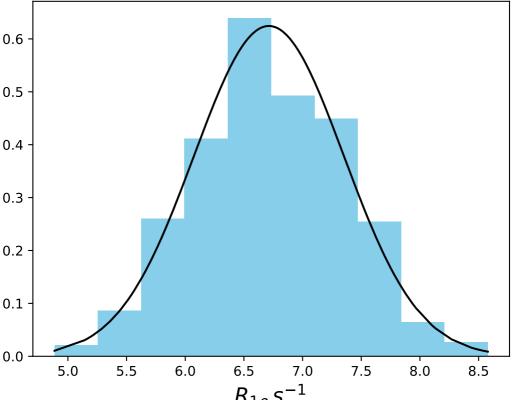
0.4

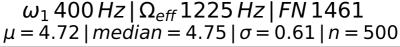
0.3

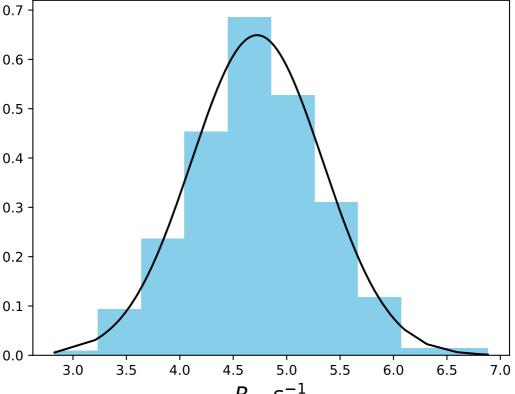
0.2

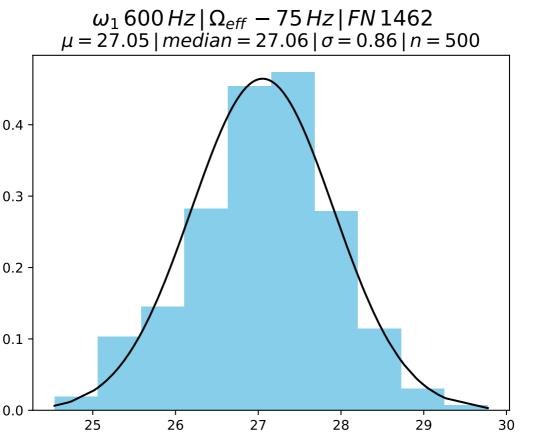
0.1

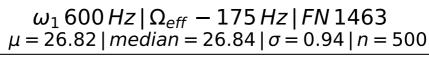
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 825 \, Hz \, | \, FN \, 1460$ $\mu = 6.71 \, | \, median = 6.69 \, | \, \sigma = 0.64 \, | \, n = 500$

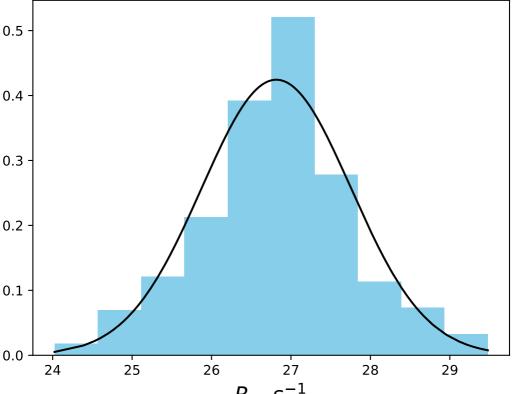


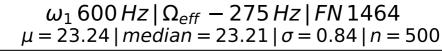


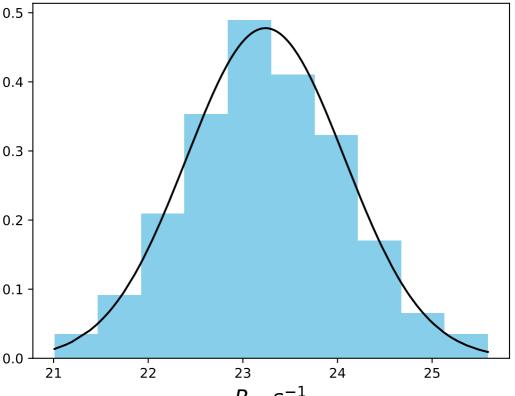


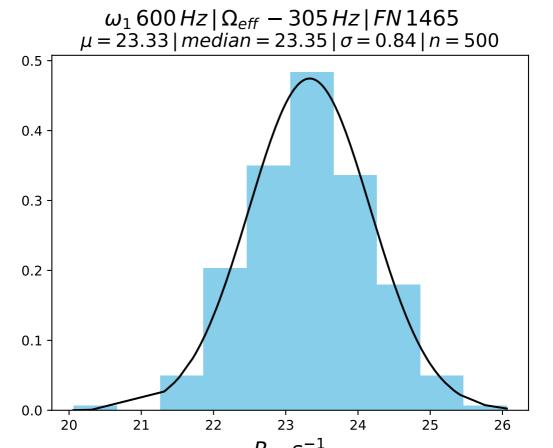


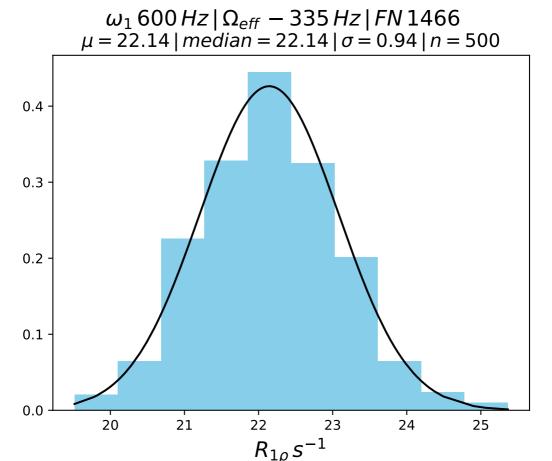


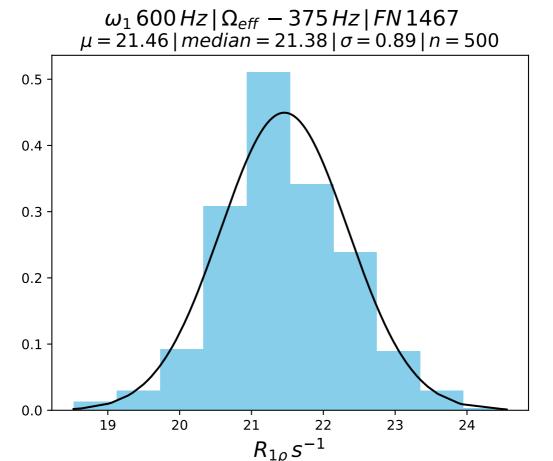


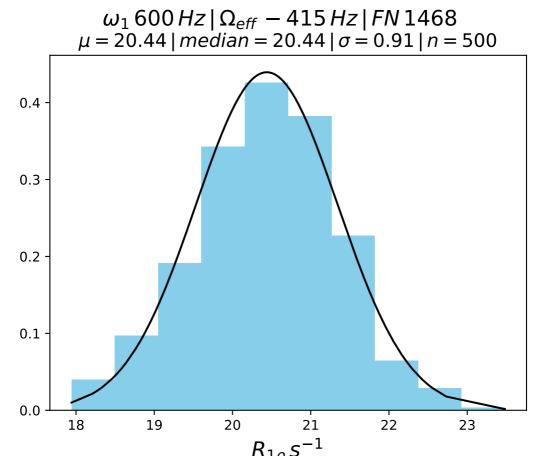


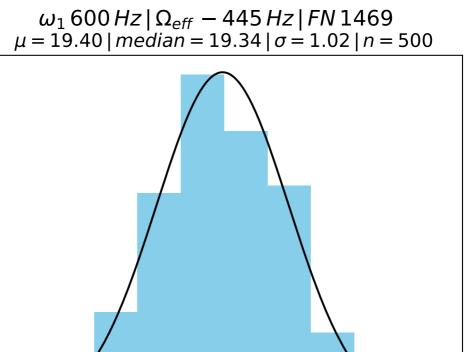


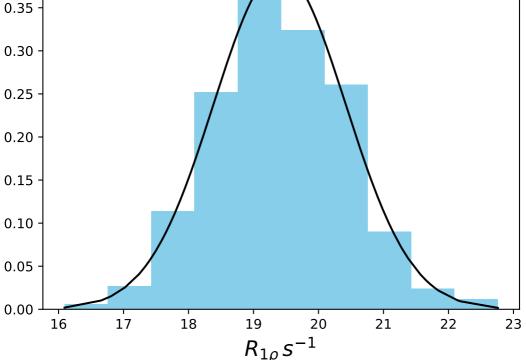


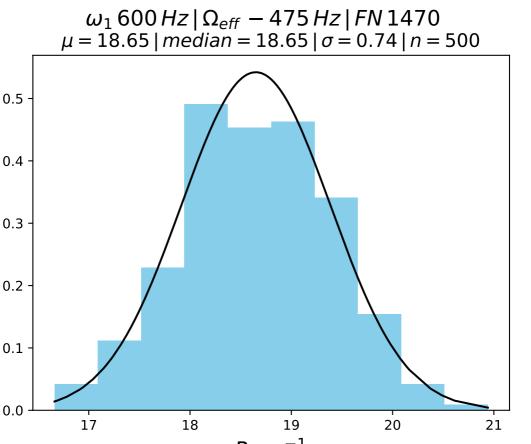


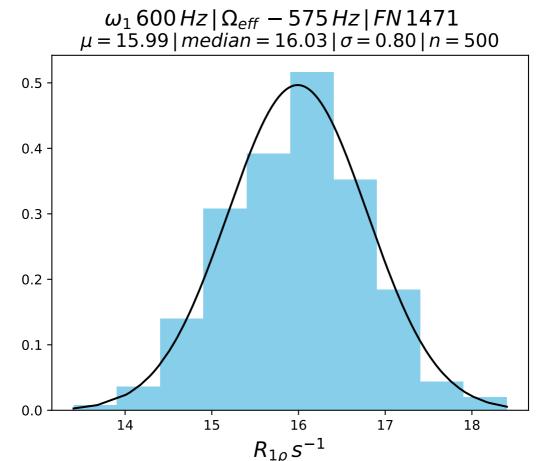


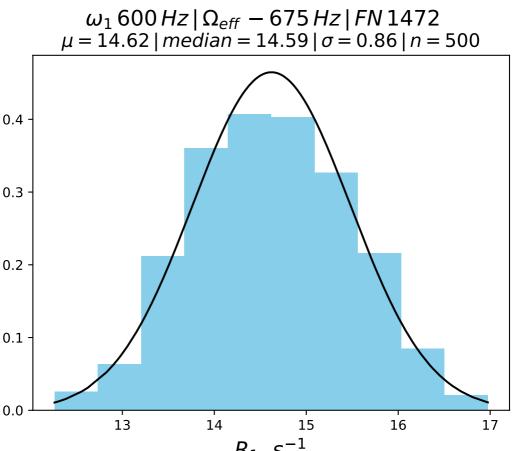


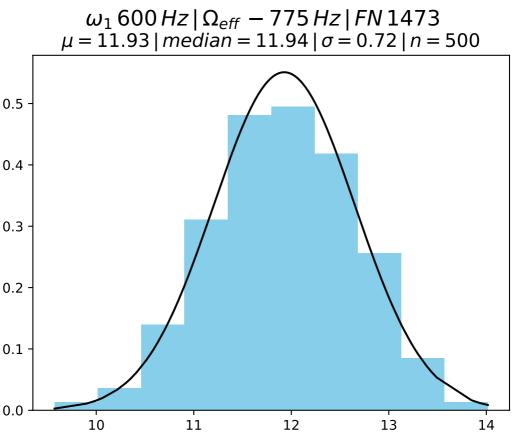


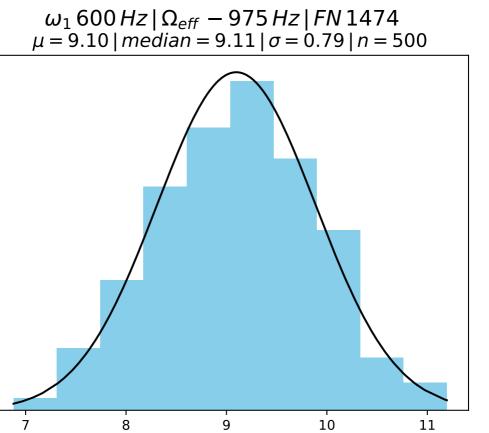










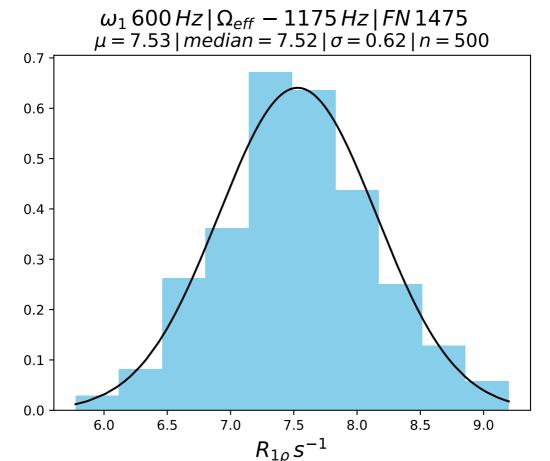


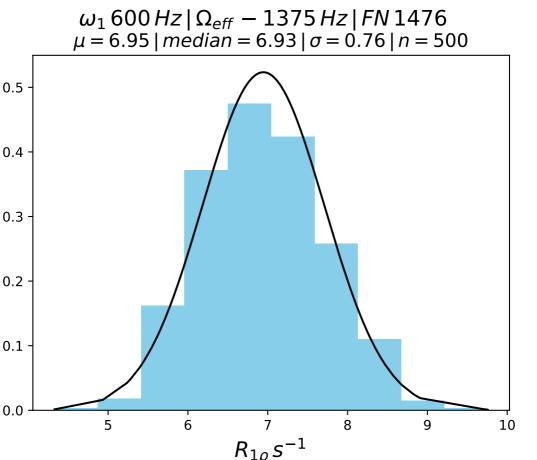
0.4

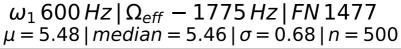
0.3

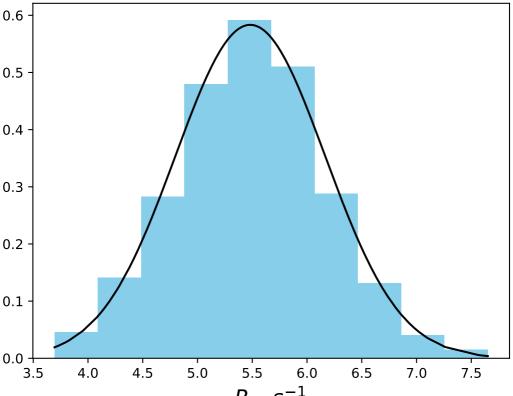
0.2

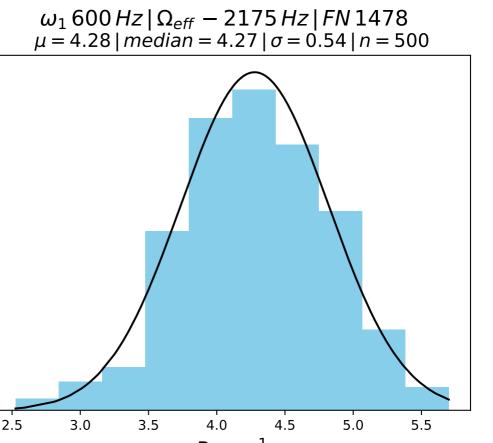
0.1











0.6

0.5

0.4

0.3

0.2

0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 25 \, Hz \, | \, FN \, 1479$ $\mu = 27.23 \, | \, median = 27.28 \, | \, \sigma = 0.98 \, | \, n = 500$

0.35

0.30

0.25

0.20

0.15

0.10

0.05

0.00

25

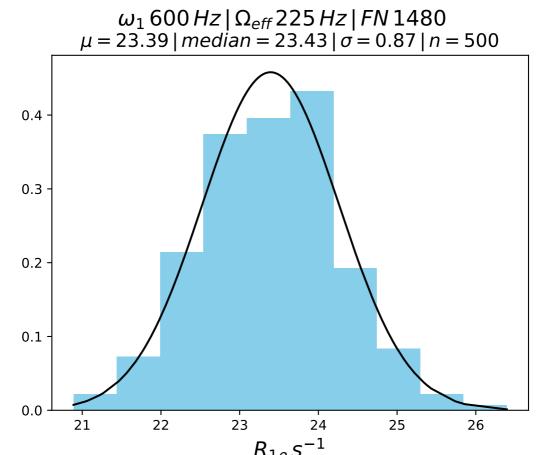
26

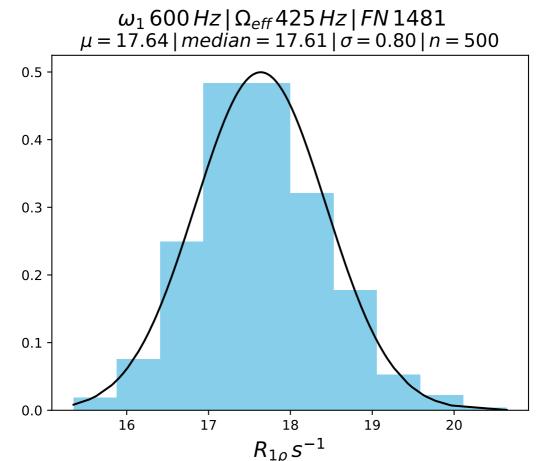
27

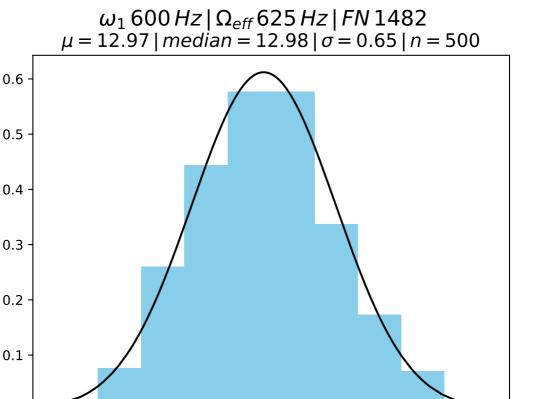
28

30

29







0.2

0.1

0.0

11.0

11.5

12.0

12.5

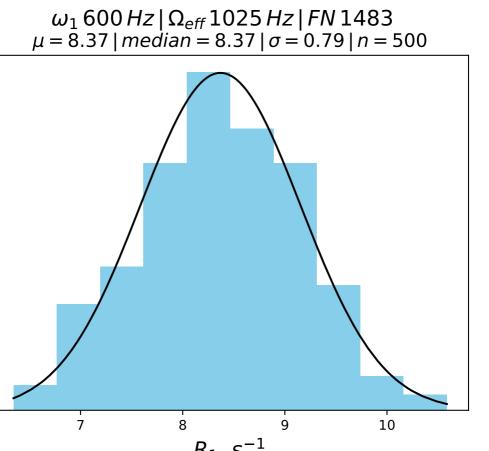
13.0

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

14.0

13.5

14.5

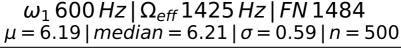


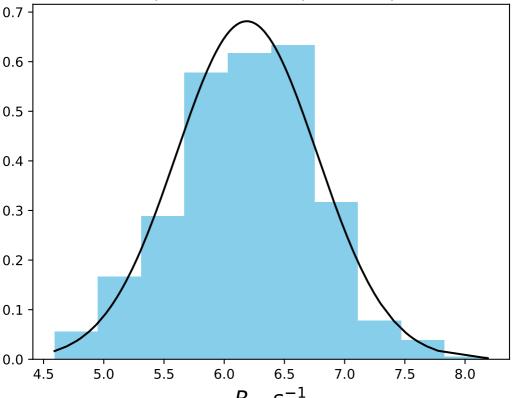
0.4

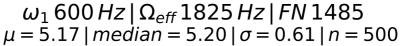
0.3

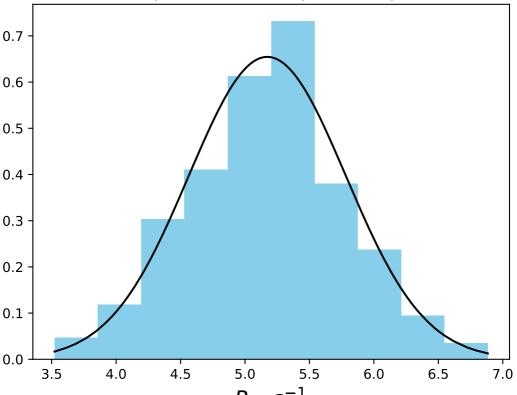
0.2

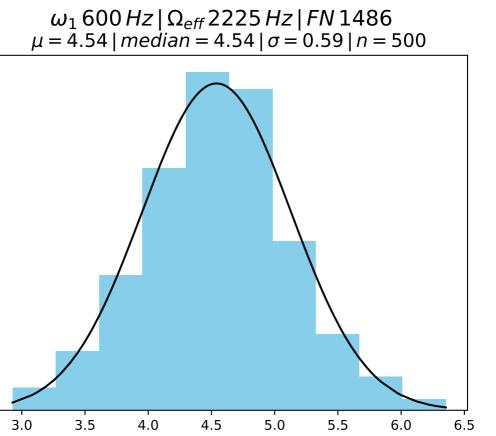
0.1











0.6

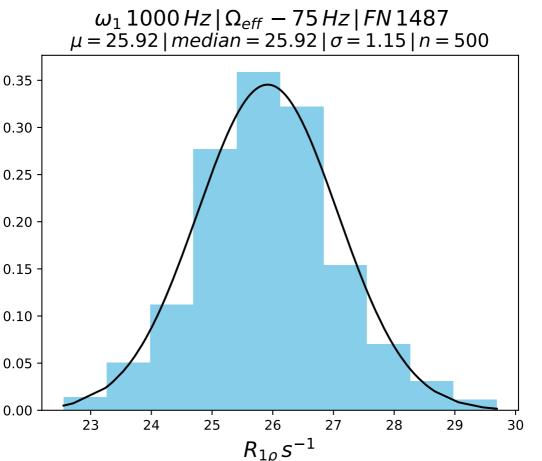
0.5

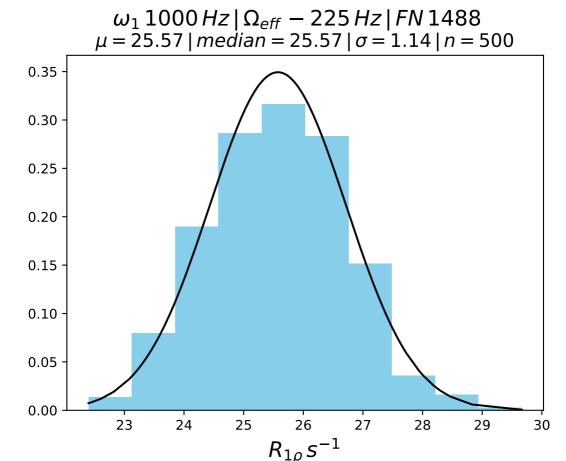
0.4

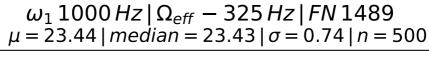
0.3

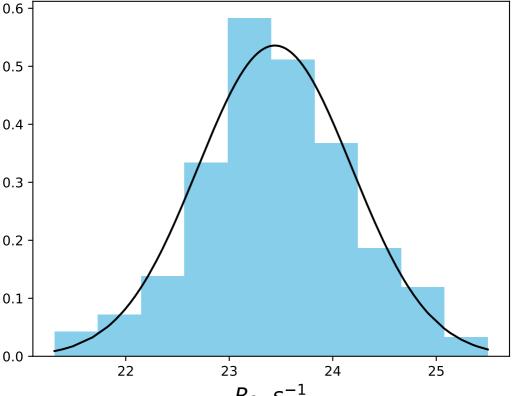
0.2

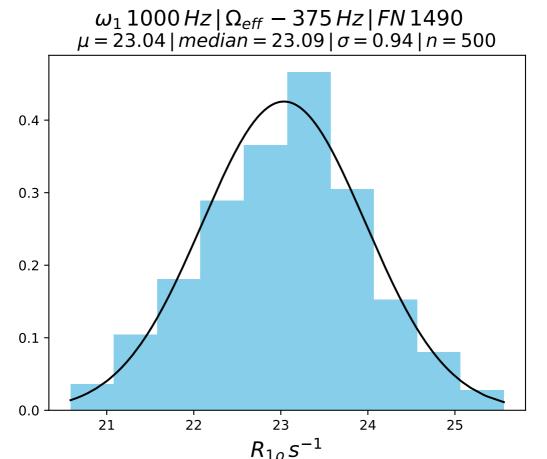
0.1

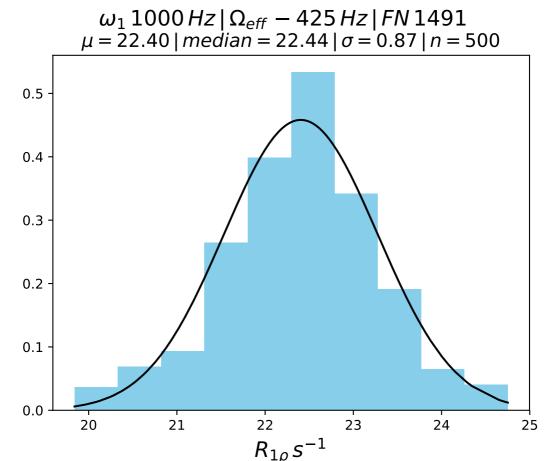




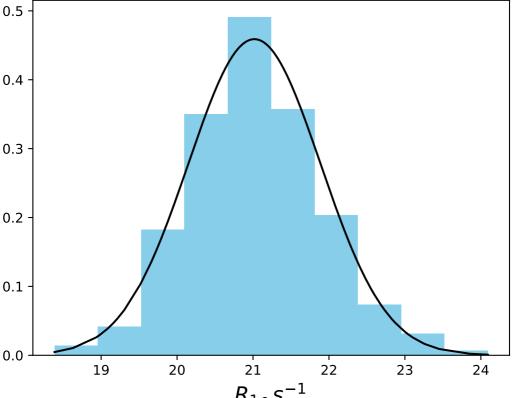


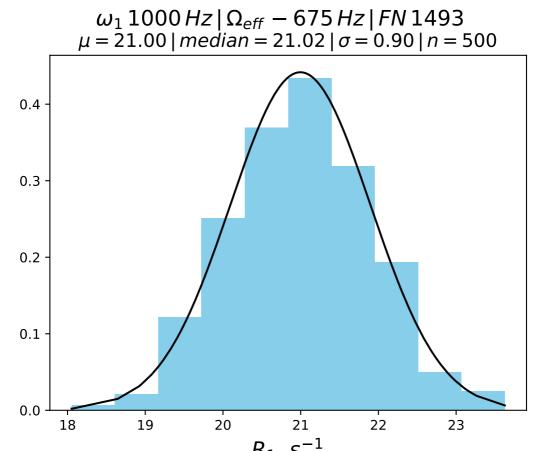


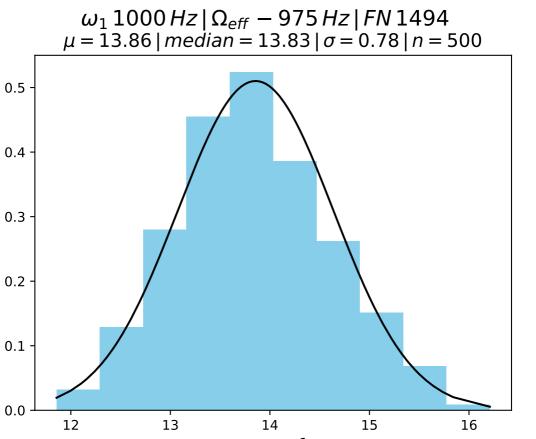




 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 525 \, Hz \, | \, FN \, 1492$ $\mu = 21.02 \, | \, median = 20.98 \, | \, \sigma = 0.87 \, | \, n = 500$







 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1275 \, Hz \, | \, FN \, 1495$ $\mu = 11.17 \, | \, median = 11.12 \, | \, \sigma = 0.81 \, | \, n = 500$

0.5

0.4

0.3

0.2

0.1

0.0

10



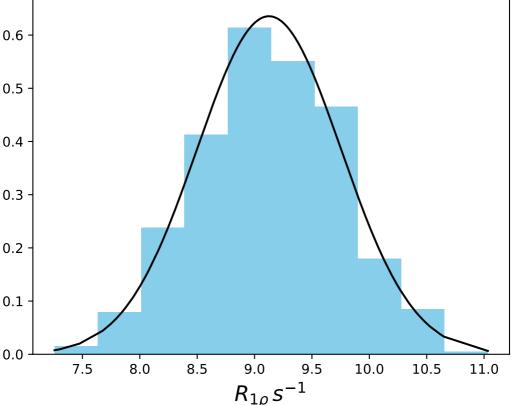
12

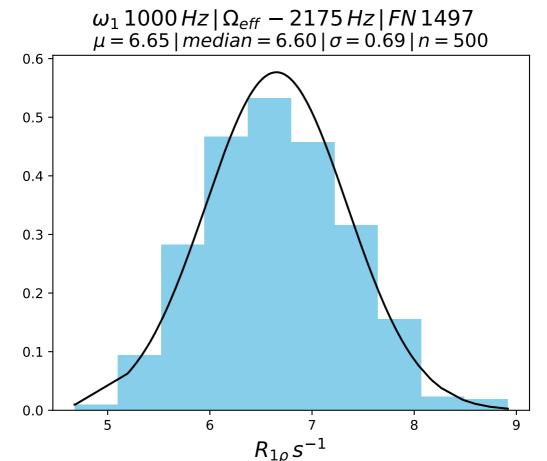
13

14

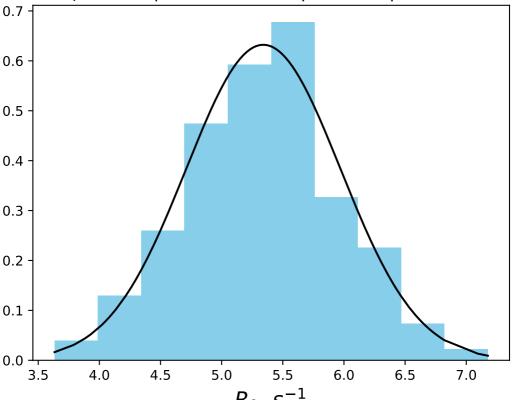
11

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} - 1575 \, Hz \, | \, FN \, 1496$ $\mu = 9.13 \, | \, median = 9.12 \, | \, \sigma = 0.63 \, | \, n = 500$

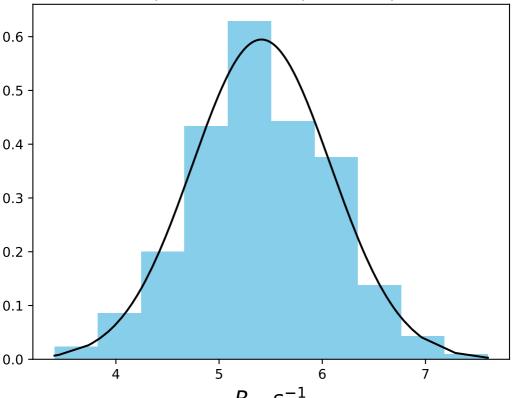




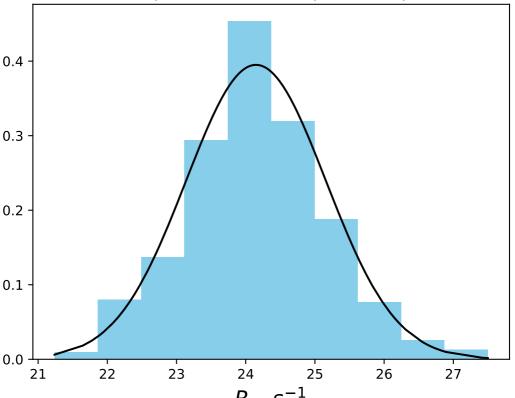
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2775 \, Hz \, | \, FN \, 1498$ $\mu = 5.34 \, | \, median = 5.37 \, | \, \sigma = 0.63 \, | \, n = 500$

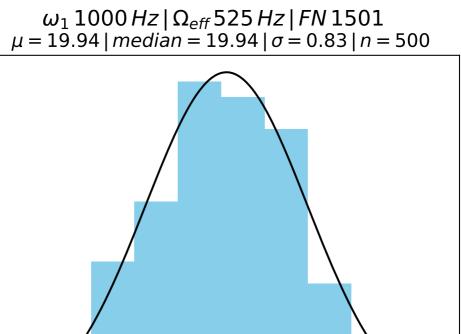


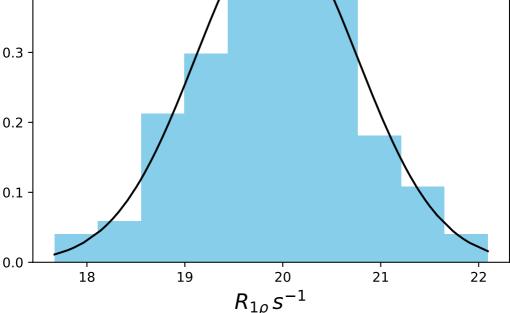
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3375 \, Hz \, | \, FN \, 1499$ $\mu = 5.41 \, | \, median = 5.38 \, | \, \sigma = 0.67 \, | \, n = 500$

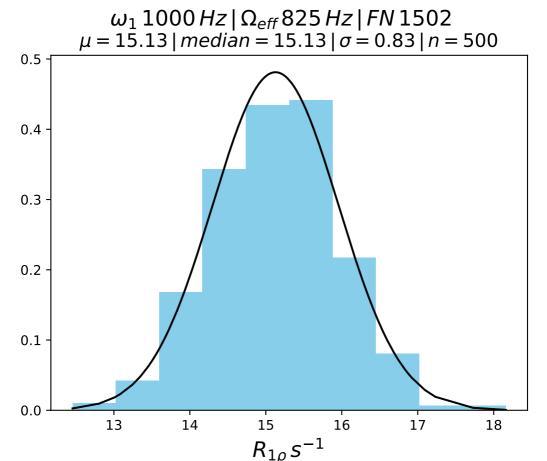


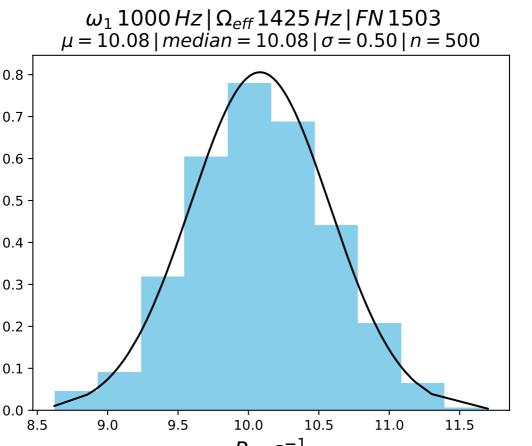
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 225 \, Hz \, | \, FN \, 1500$ $\mu = 24.15 \, | \, median = 24.14 \, | \, \sigma = 1.01 \, | \, n = 500$











 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, 2025 \, Hz \, | \, FN \, 1504$ $\mu = 6.86 \, | \, median = 6.86 \, | \, \sigma = 0.61 \, | \, n = 500$

