

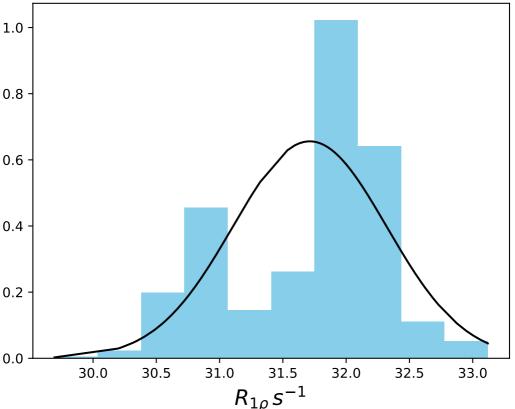
0.30

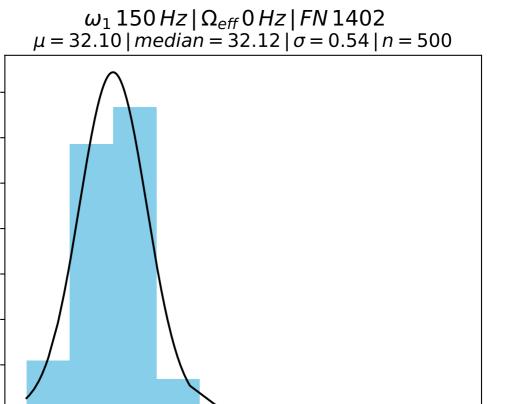
0.25

0.20

0.05

 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1401$ $\mu = 31.71 \, | \, median = 31.91 \, | \, \sigma = 0.61 \, | \, n = 500$





0.6

0.5

0.4

0.3

0.2

0.1

0.0

31

32

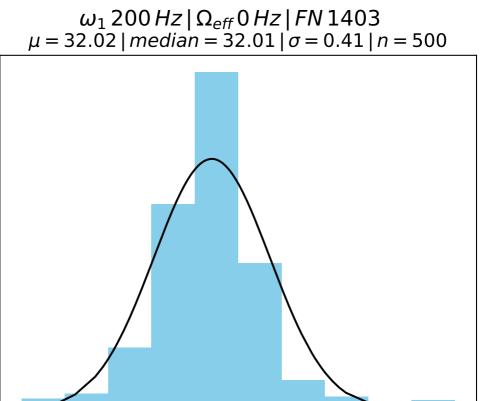
33

34

35

36

37



32.5

33.0

33.5

31.5

1.2

1.0

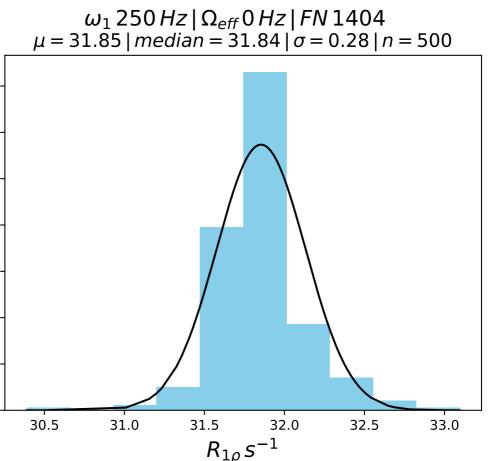
8.0

0.6

0.4

0.2

0.0



1.50

1.25

1.00

0.75

0.50

0.25

 ω_1 300 Hz | Ω_{eff} 0 Hz | FN 1405 μ = 31.75 | median = 31.73 | σ = 0.29 | n = 500

32.0

32.5

33.0

2.00

1.75

1.50

1.25

1.00

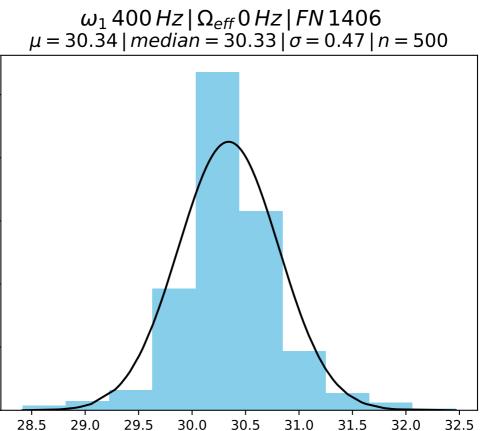
0.75

0.50

0.25

0.00

31.0



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

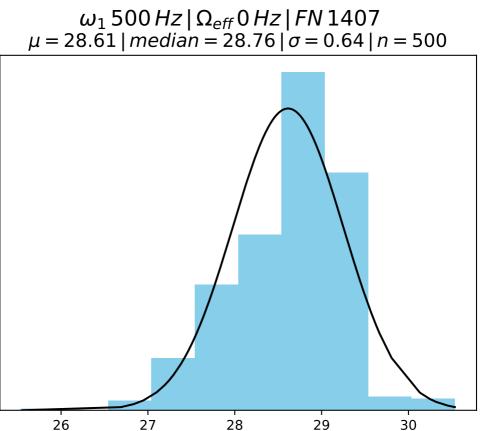
1.0

8.0

0.6

0.4

0.2



0.6

0.5

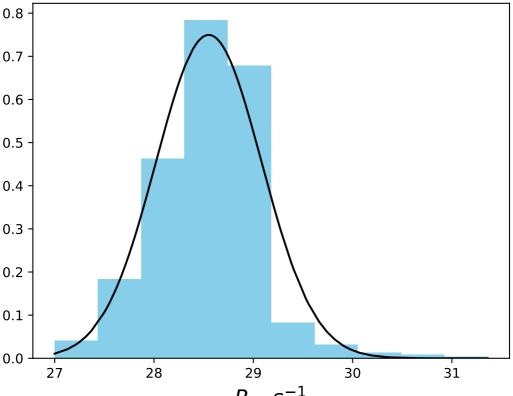
0.4

0.3

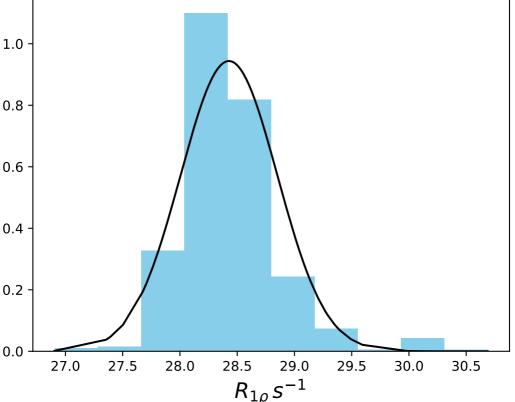
0.2

0.1

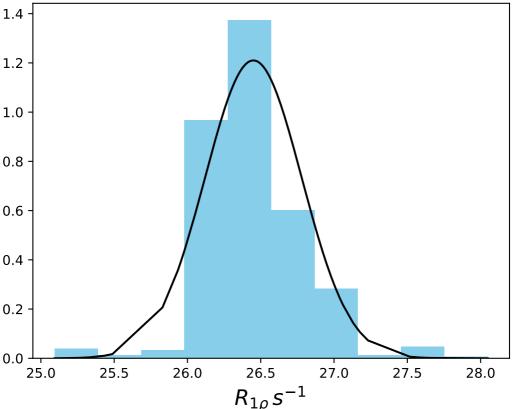
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$ $\mu = 28.55 \, | \, median = 28.62 \, | \, \sigma = 0.53 \, | \, n = 500$

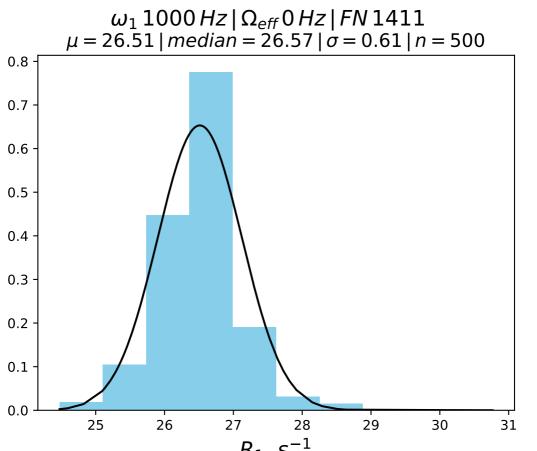


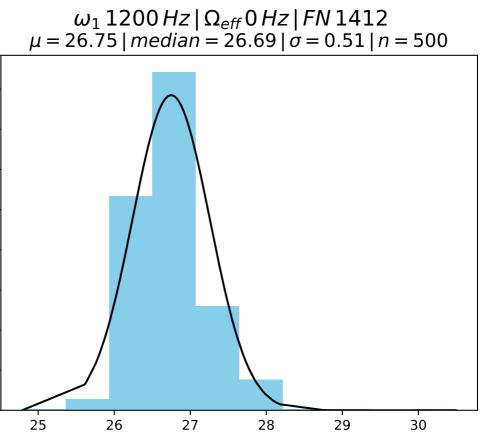
 $\omega_1 700 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1409$ $\mu = 28.43 \, | \, median = 28.37 \, | \, \sigma = 0.42 \, | \, n = 500$



 ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1410 μ = 26.45 | median = 26.41 | σ = 0.33 | n = 500







0.7

0.6

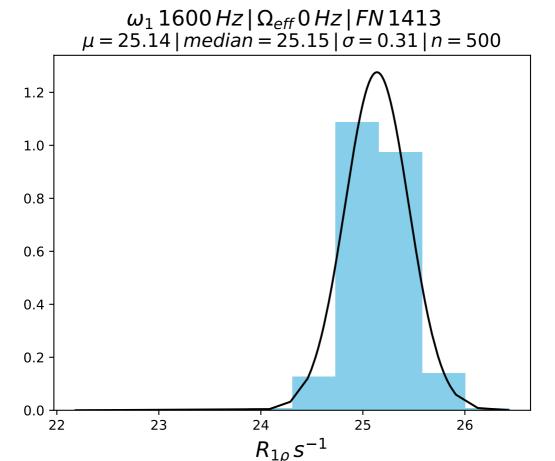
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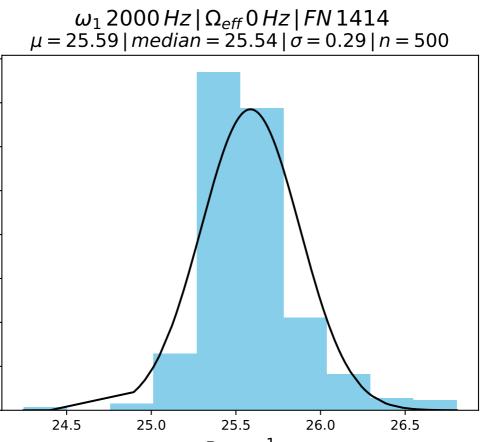
0.4

0.3

0.2

0.1





1.4

1.2

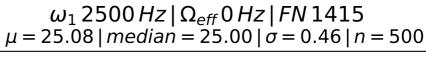
1.0

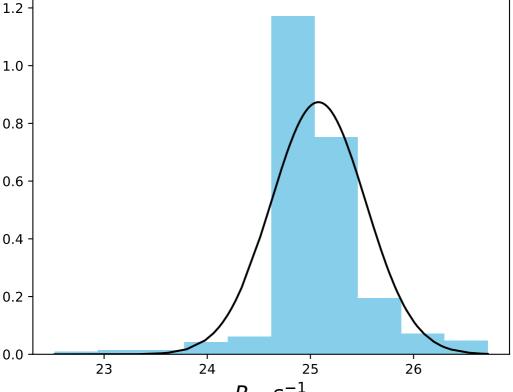
8.0

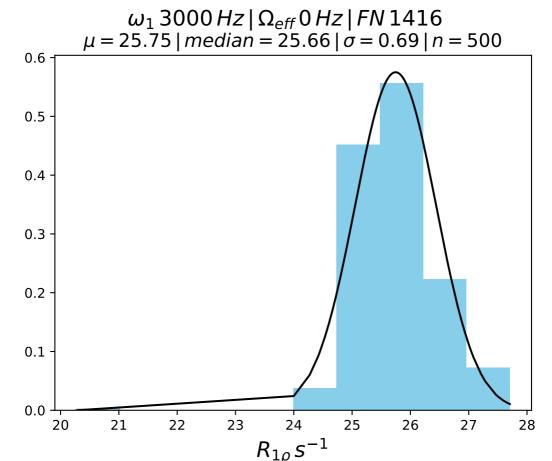
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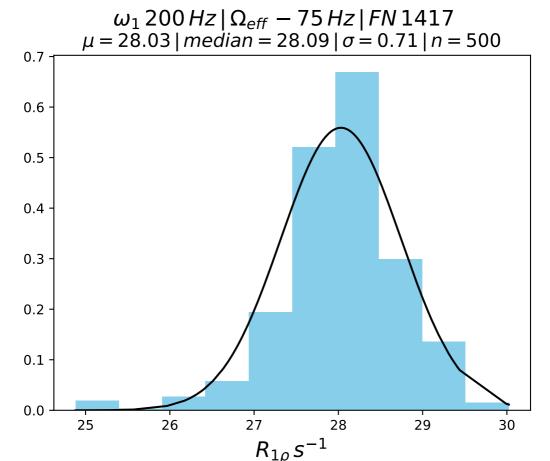
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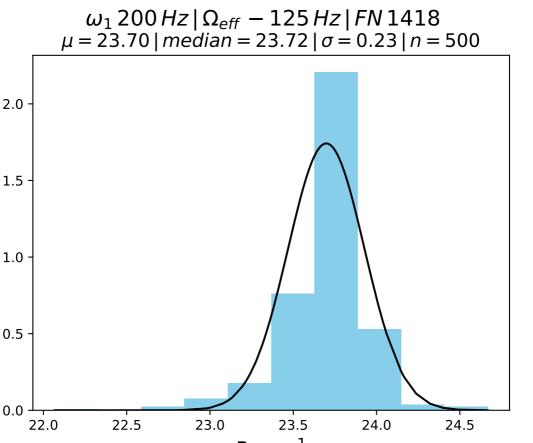
0.2

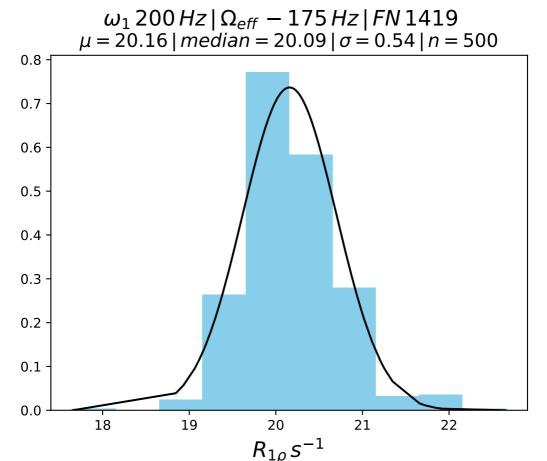




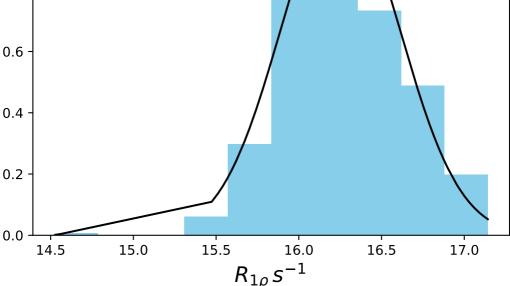


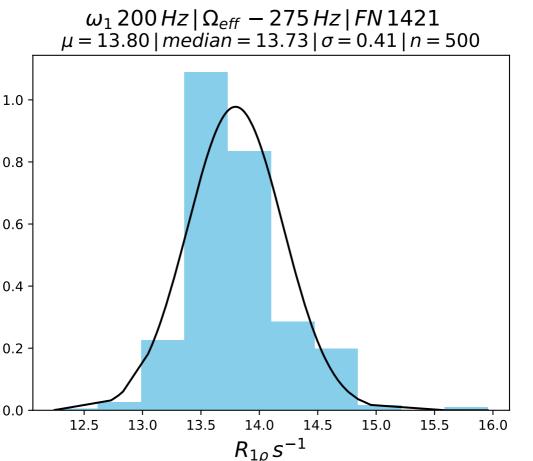


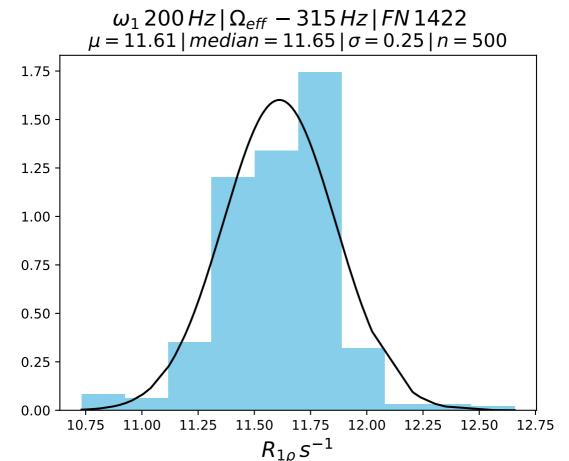


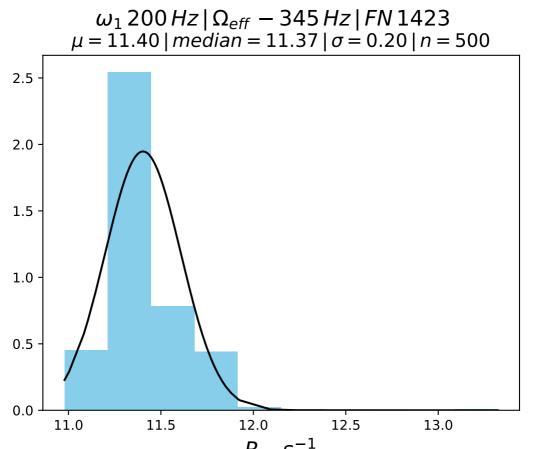


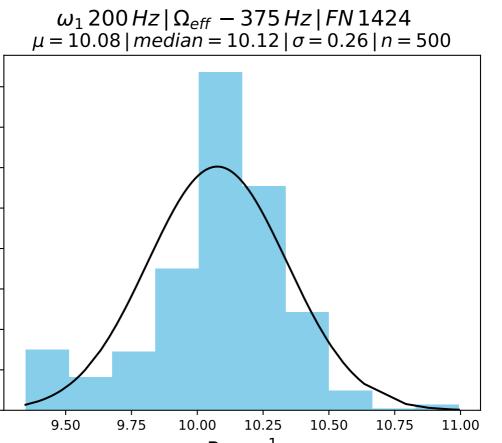
 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 225 \, Hz \, | \, FN \, 1420$ $\mu = 16.25 \, | \, median = 16.20 \, | \, \sigma = 0.36 \, | \, n = 500$











1.75

1.50

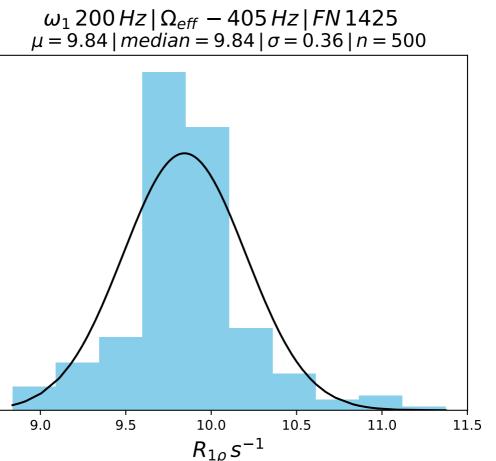
1.25

1.00

0.75

0.50

0.25



1.2

1.0

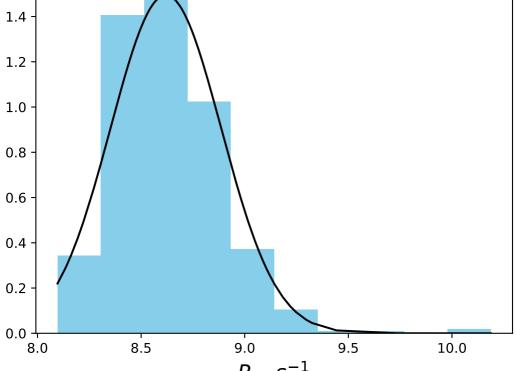
8.0

0.6

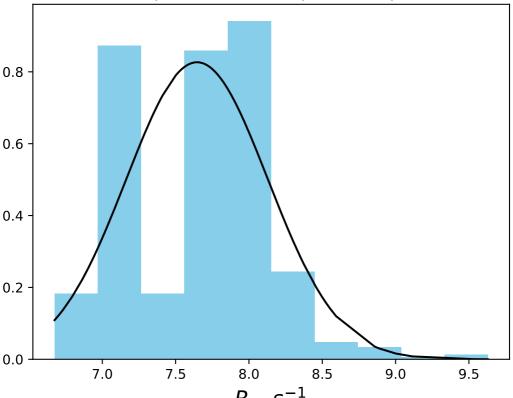
0.4

0.2

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 435 \, Hz \, | \, FN \, 1426$ $\mu = 8.62 \, | \, median \, = \, 8.60 \, | \, \sigma \, = \, 0.27 \, | \, n \, = \, 500$



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 475 \, Hz \, | \, FN \, 1427$ $\mu = 7.65 \, | \, median = 7.73 \, | \, \sigma = 0.48 \, | \, n = 500$



 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 525 \, Hz \, | \, FN \, 1428$ $\mu = 7.14 \, | \, median = 7.11 \, | \, \sigma = 0.28 \, | \, n = 500$

1.6

1.4

1.2

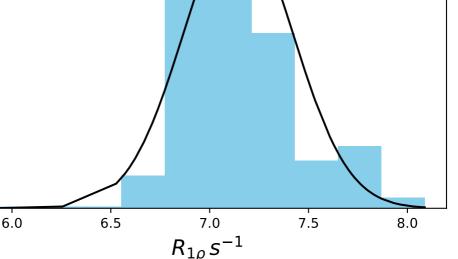
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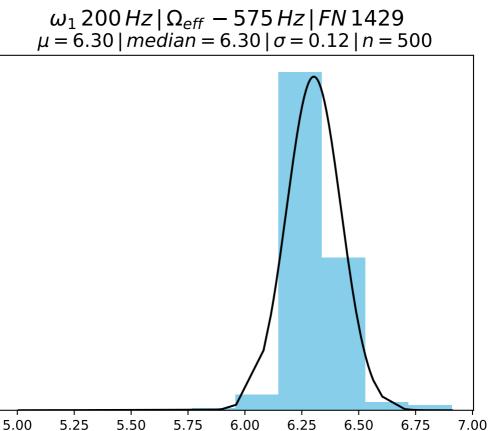
8.0

0.6

0.4

0.2





 $R_{1o} s^{-1}$

3.5

3.0

2.5

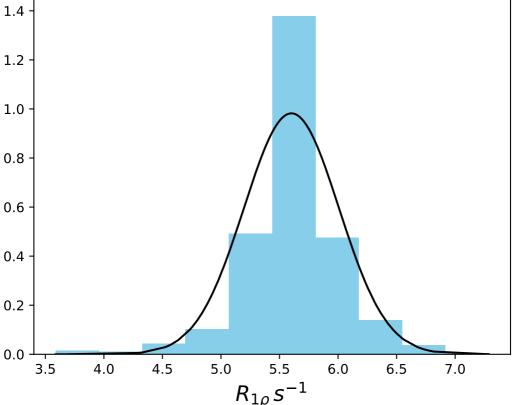
2.0

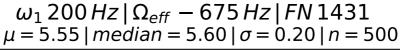
1.5

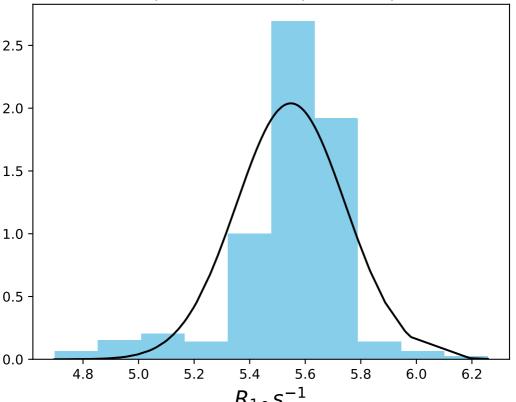
1.0

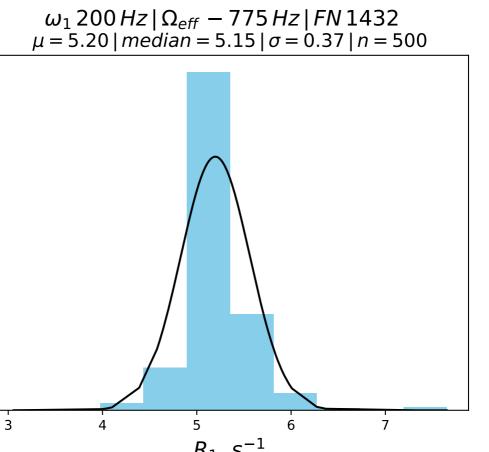
0.5

 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 625 \, Hz \, | \, FN \, 1430$ $\mu = 5.60 \, | \, median = 5.61 \, | \, \sigma = 0.41 \, | \, n = 500$









1.2

1.0

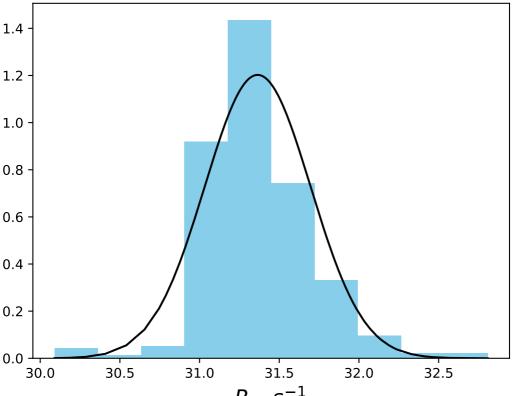
8.0

0.6

0.4

0.2

 ω_1 200 Hz | Ω_{eff} 25 Hz | FN 1433 μ = 31.36 | median = 31.33 | σ = 0.33 | n = 500



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 125 \, Hz \, | \, FN \, 1434$ $\mu = 22.16 \mid median = 22.15 \mid \sigma = 0.45 \mid n = 500$ 1.0

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

22.5

23.0

23.5

8.0

0.6

0.4

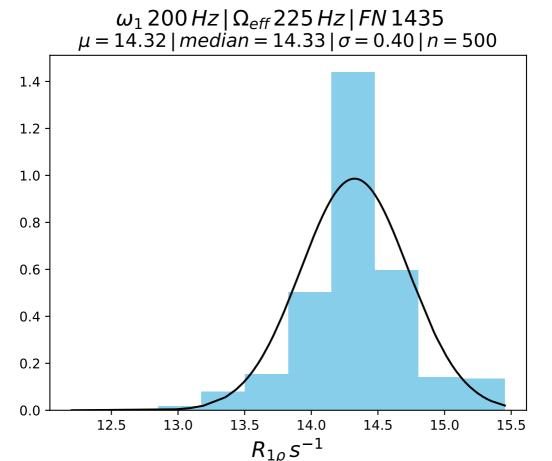
0.2

0.0

20.0

21.0

20.5



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 425 \, Hz \, | \, FN \, 1436$ $\mu = 7.49 \, | \, median = 7.44 \, | \, \sigma = 0.34 \, | \, n = 500$

1.0

8.0

0.6

0.4

0.2

0.0

5.5

6.0

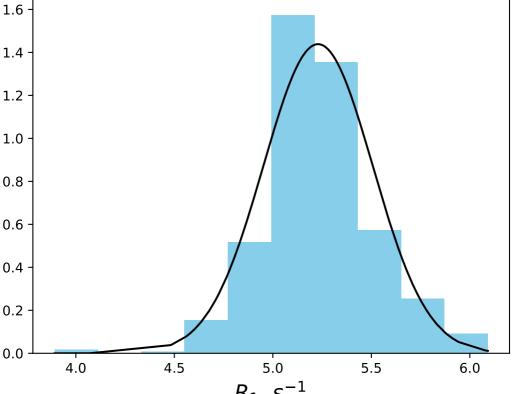
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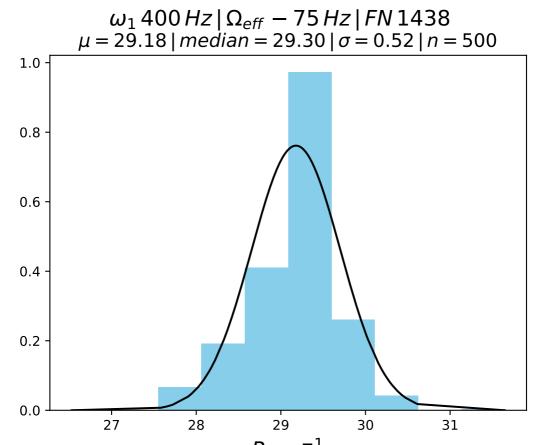
7.0

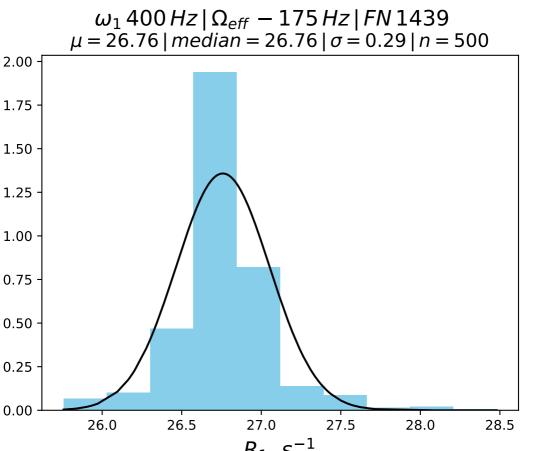
7.5

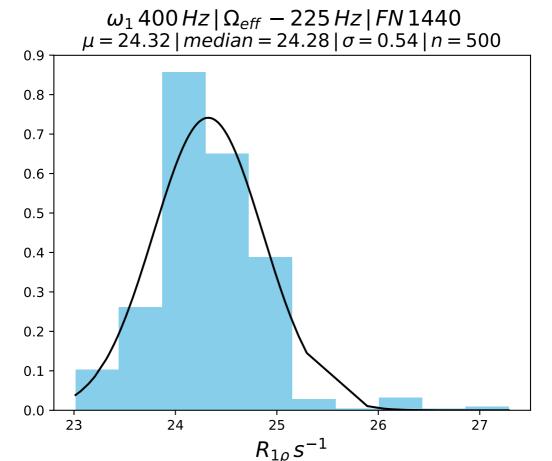
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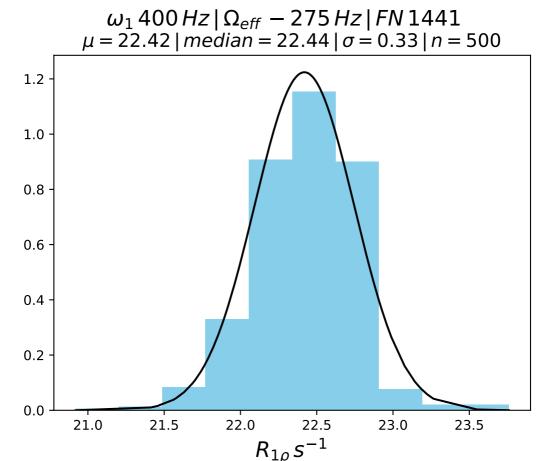
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 625 \, Hz \, | \, FN \, 1437$ $\mu = 5.23 \, | \, median = 5.21 \, | \, \sigma = 0.28 \, | \, n = 500$

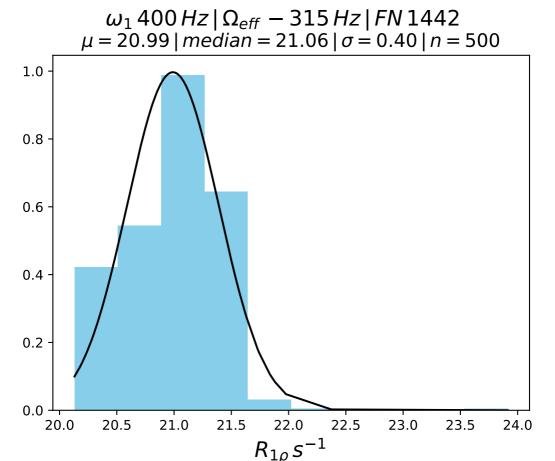


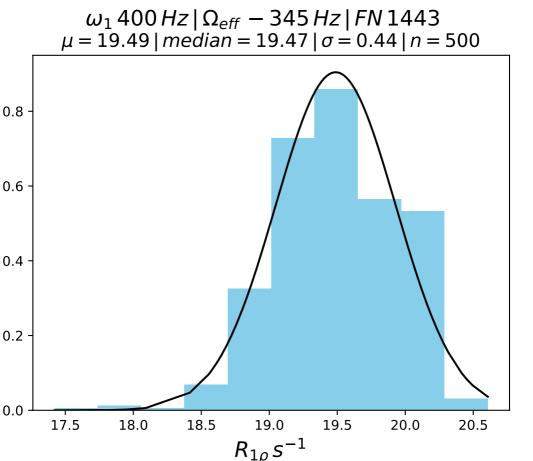


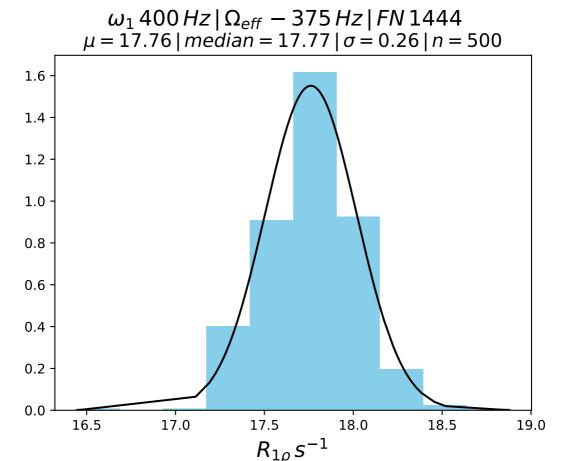


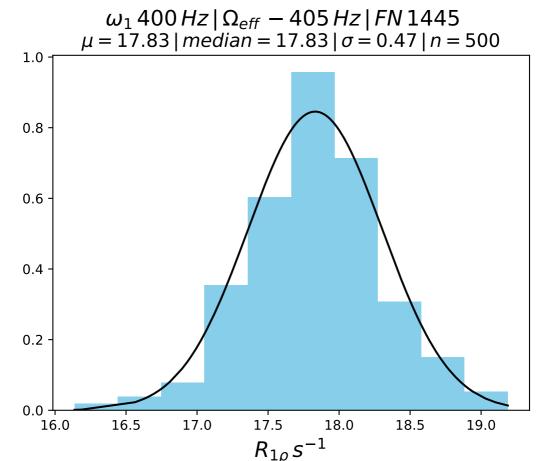


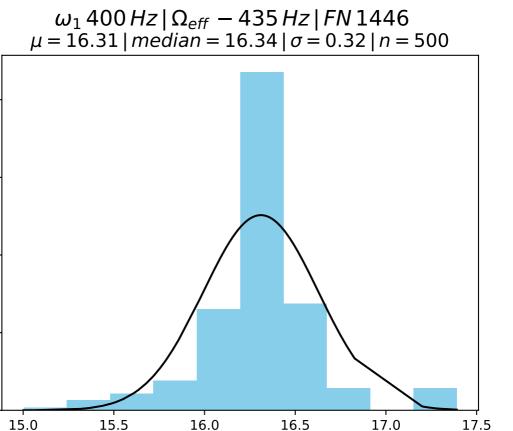












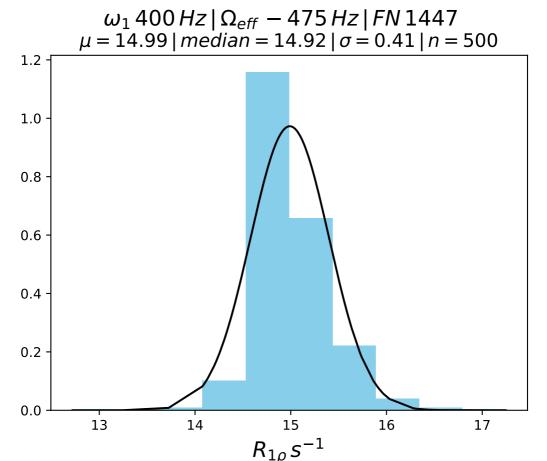
 $R_{1o} s^{-1}$

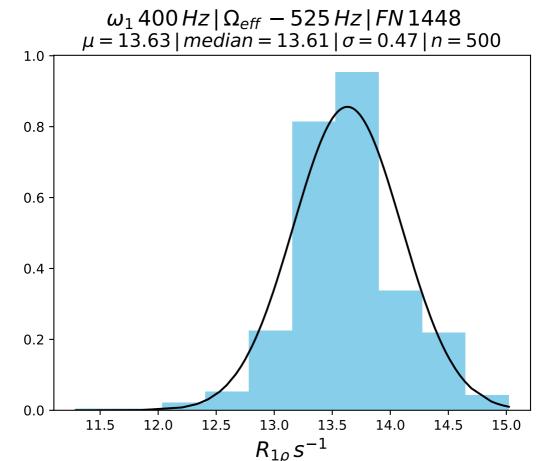
2.0

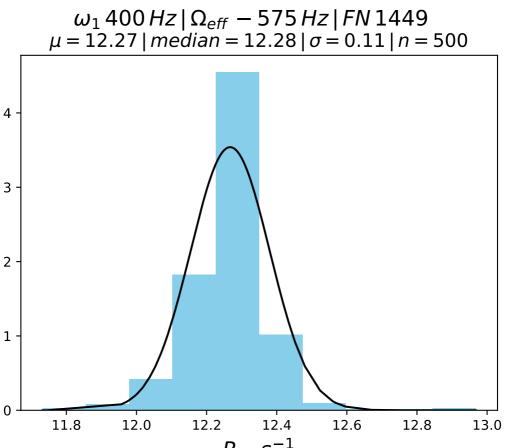
1.5

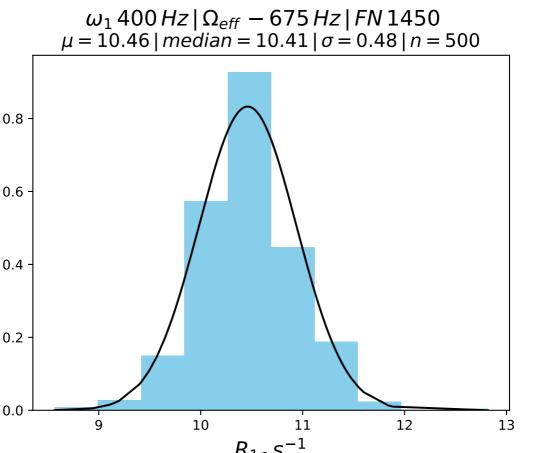
1.0

0.5

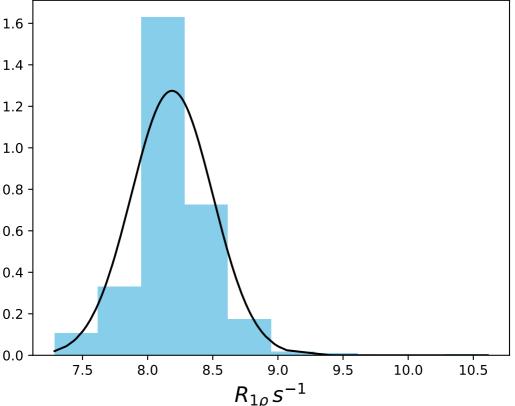




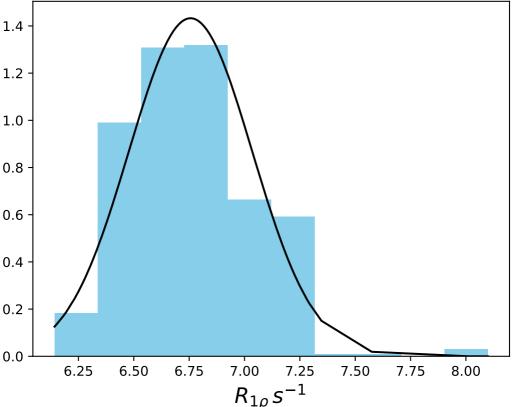




 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 825 \, Hz \, | \, FN \, 1451$ $\mu = 8.19 \, | \, median = 8.15 \, | \, \sigma = 0.31 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 975 \, Hz \, | \, FN \, 1452$ $\mu = 6.76 \, | \, median = 6.74 \, | \, \sigma = 0.28 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1175 \, Hz \, | \, FN \, 1453$ $\mu = 4.78 \, | \, median = 4.70 \, | \, \sigma = 0.35 \, | \, n = 500$

1.4

1.2

1.0

8.0

0.6

0.4

0.2

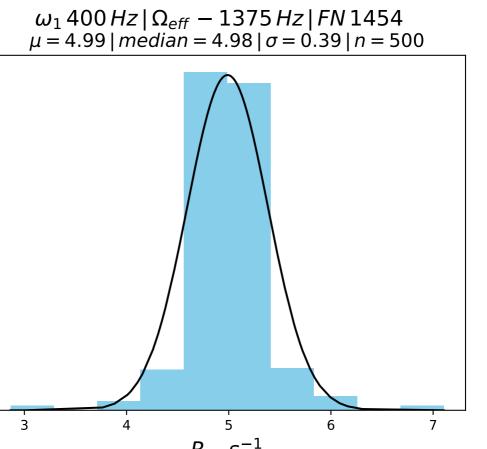
0.0

4.0

4.5



5.5

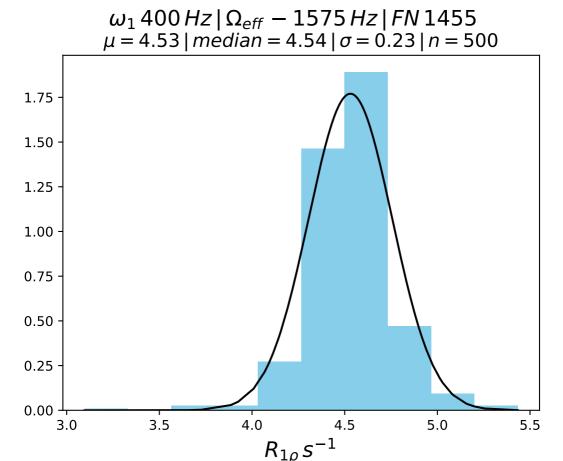


8.0

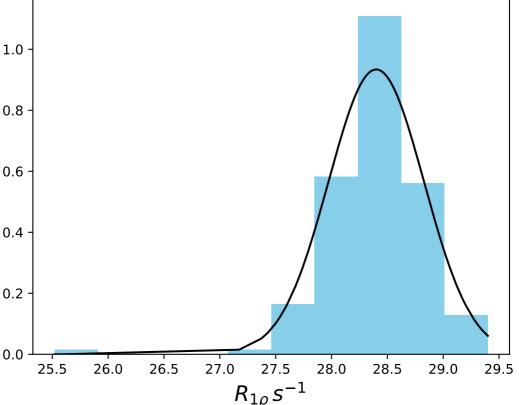
0.6

0.4

0.2

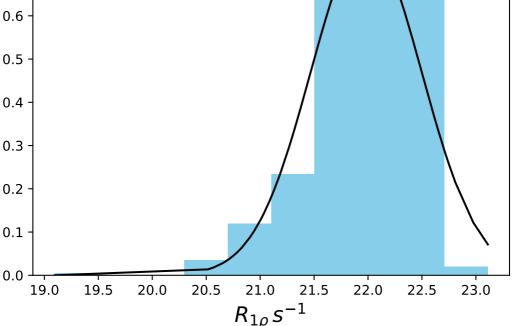


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 75 \, Hz \, | \, FN \, 1456$ $\mu = 28.40 \, | \, median = 28.43 \, | \, \sigma = 0.43 \, | \, n = 500$

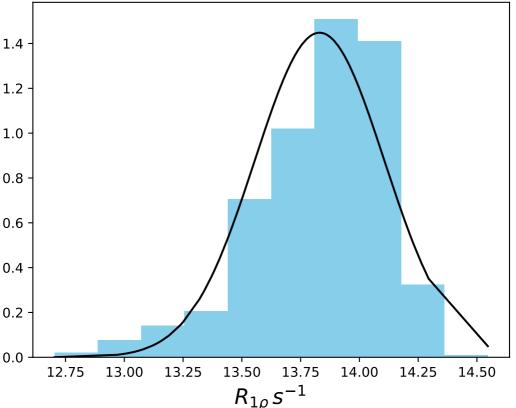


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 225 \, Hz \, | \, FN \, 1457$ $\mu = 21.98 \mid median = 22.03 \mid \sigma = 0.52 \mid n = 500$

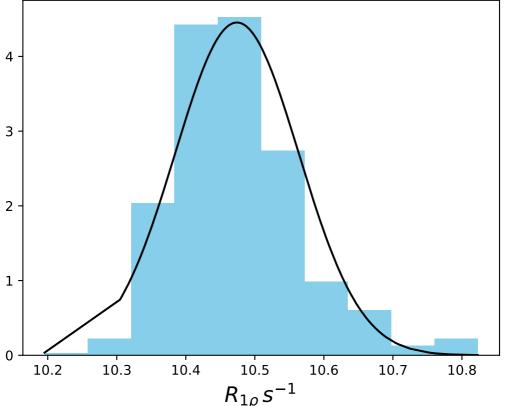
0.8 -



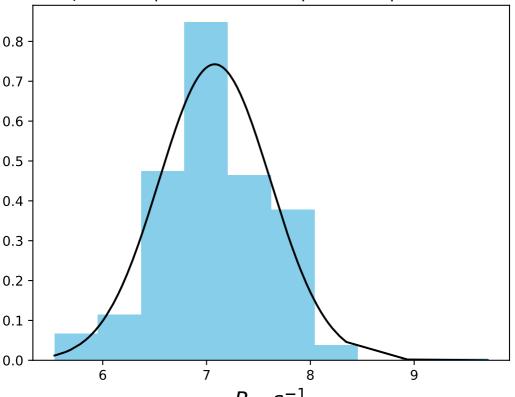
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 425 \, Hz \, | \, FN \, 1458$ $\mu = 13.83 \, | \, median = 13.88 \, | \, \sigma = 0.28 \, | \, n = 500$



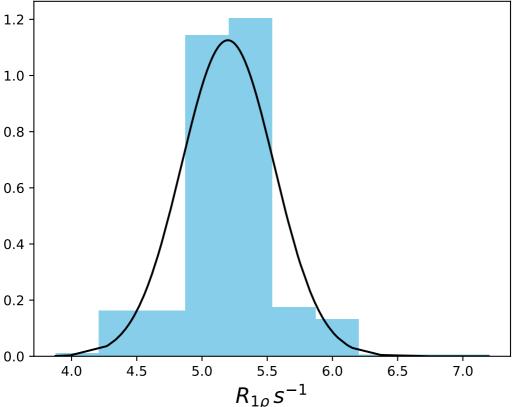
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 625 \, Hz \, | \, FN \, 1459$ $\mu = 10.47 \, | \, median = 10.46 \, | \, \sigma = 0.09 \, | \, n = 500$

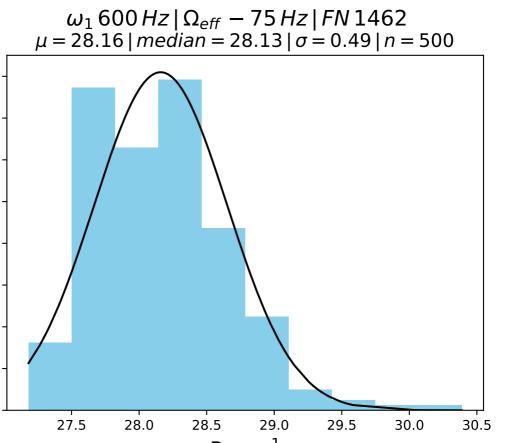


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 825 \, Hz \, | \, FN \, 1460$ $\mu = 7.08 \, | \, median = 7.04 \, | \, \sigma = 0.54 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 1225 \, Hz \, | \, FN \, 1461$ $\mu = 5.20 \, | \, median = 5.21 \, | \, \sigma = 0.35 \, | \, n = 500$





0.7

0.6

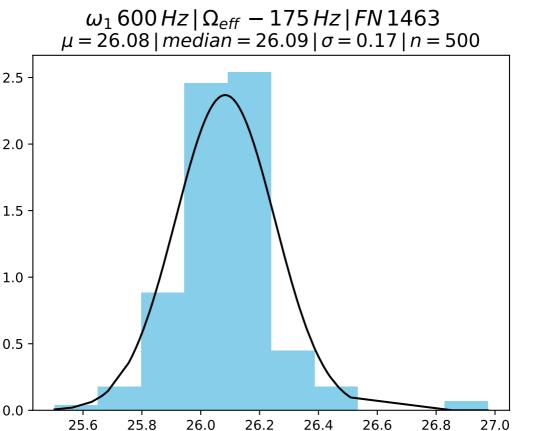
0.5

0.4

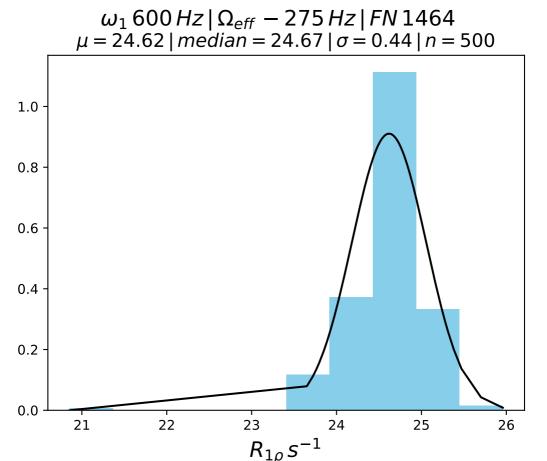
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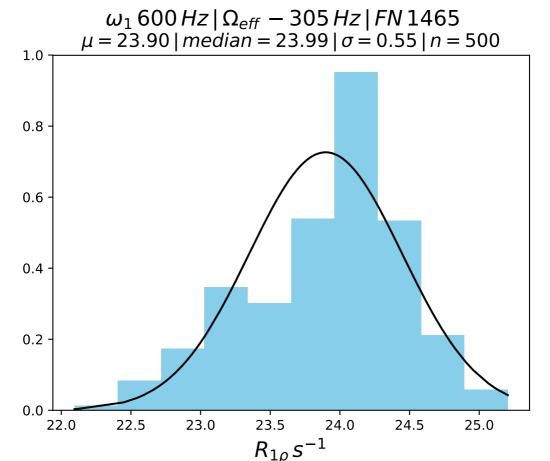
0.2

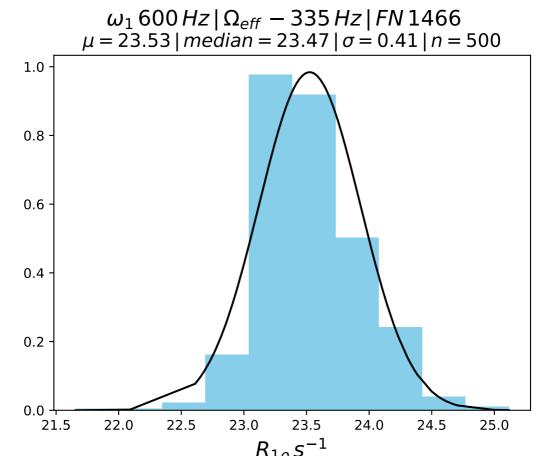
0.1

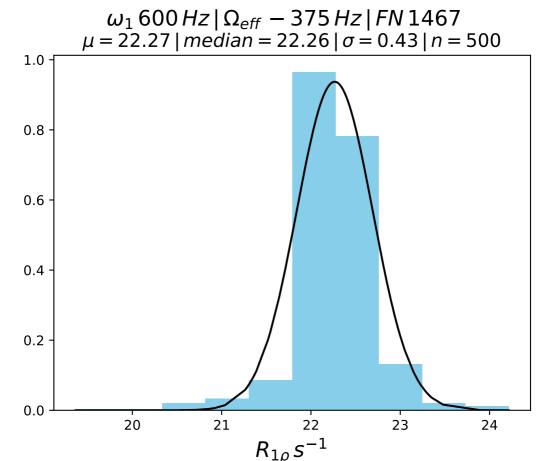


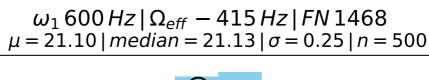
 $R_{1\rho} s^{-1}$

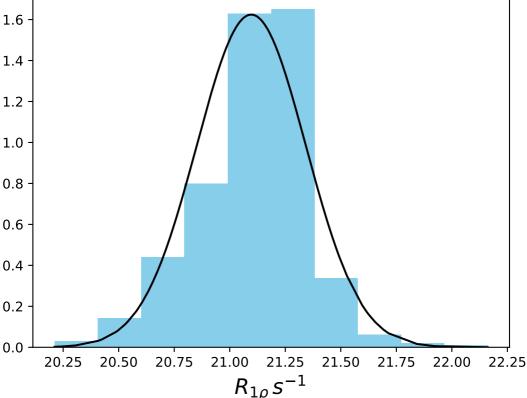


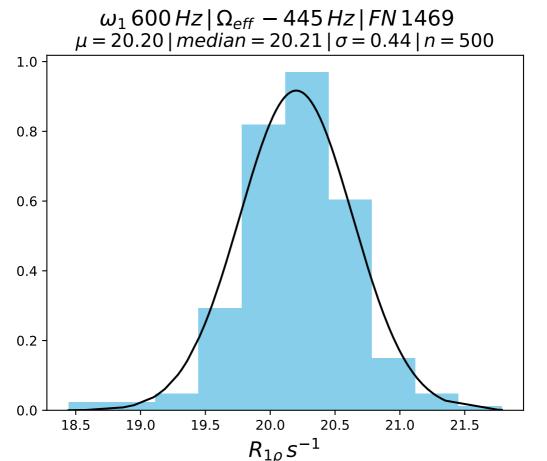


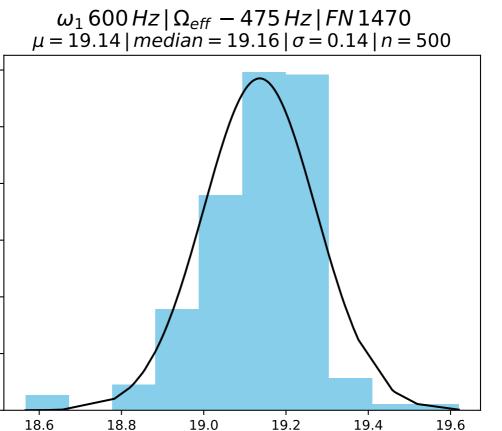












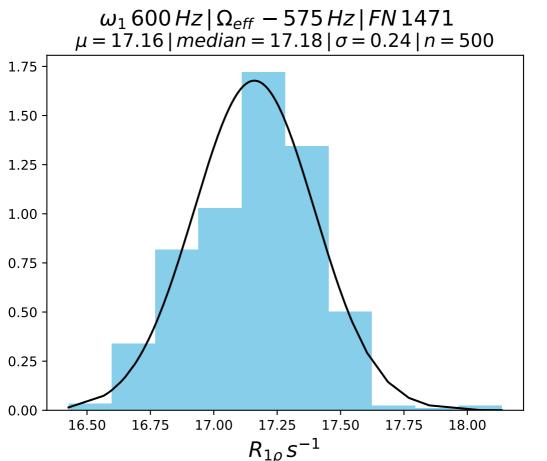
2.5

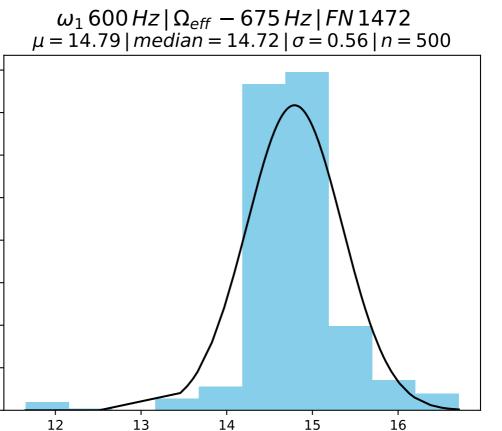
2.0

1.5

1.0

0.5





0.7

0.6

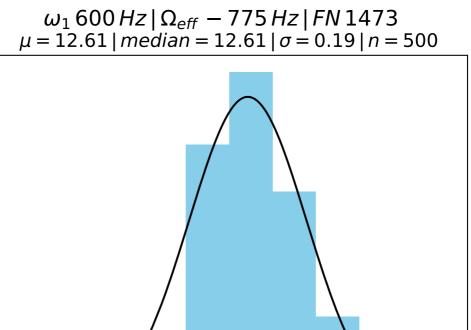
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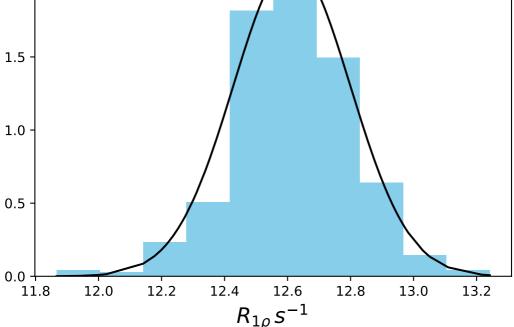
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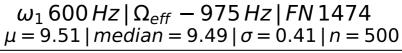
0.3

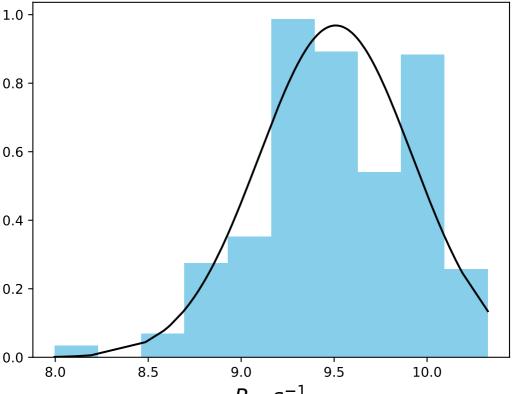
0.2

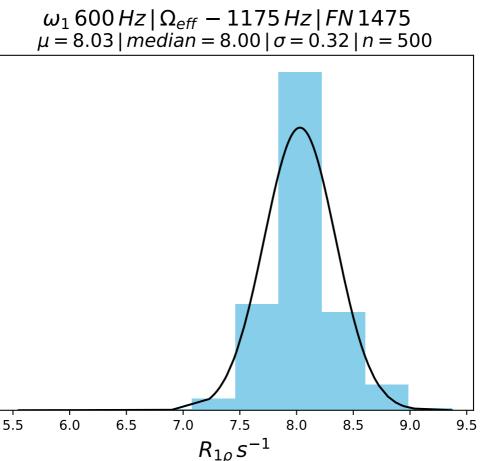
0.1











1.2

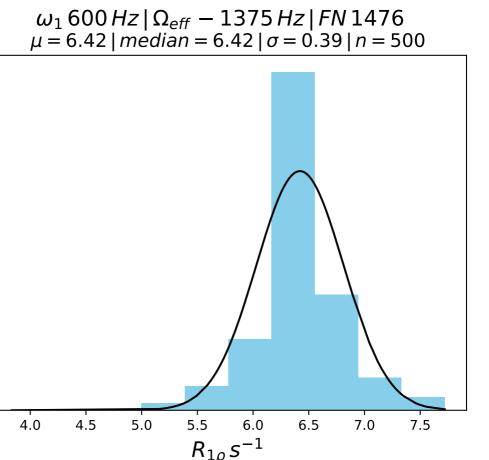
1.0

8.0

0.6

0.4

0.2



1.2

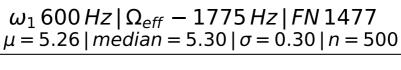
1.0

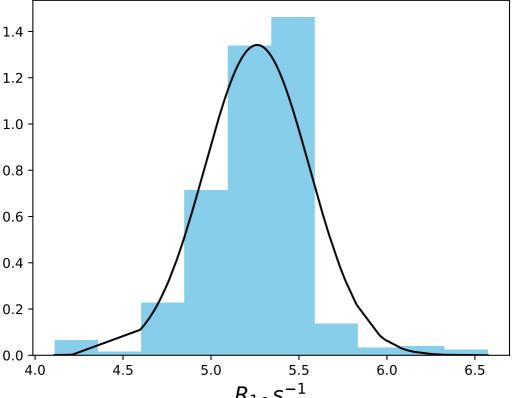
8.0

0.6

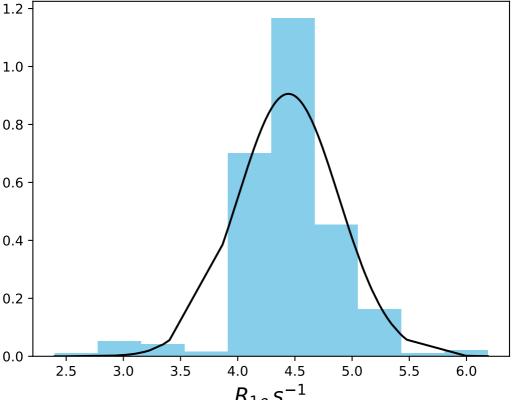
0.4

0.2

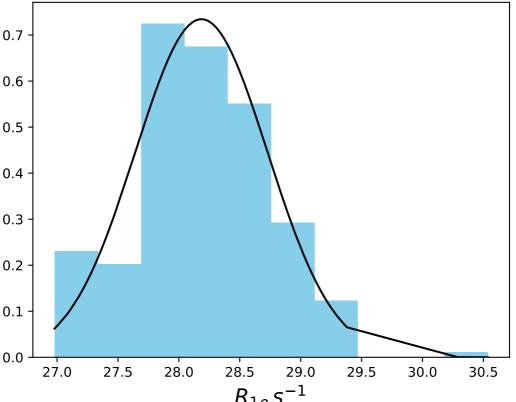




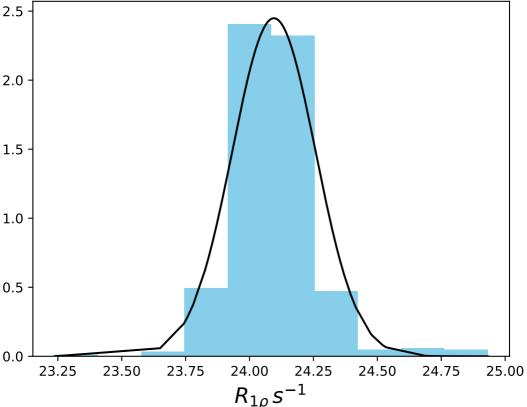
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 2175 \, Hz \, | \, FN \, 1478$ $\mu = 4.44 \, | \, median = 4.43 \, | \, \sigma = 0.44 \, | \, n = 500$



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 25 \, Hz \, | \, FN \, 1479$ $\mu = 28.19 \, | \, median = 28.17 \, | \, \sigma = 0.54 \, | \, n = 500$



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} \, 225 \, Hz \, | \, FN \, 1480$ $\mu = 24.10 \, | \, median = 24.08 \, | \, \sigma = 0.16 \, | \, n = 500$



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 425 \, Hz \, | \, FN \, 1481$ $\mu = 19.09 \, | \, median = 19.10 \, | \, \sigma = 0.29 \, | \, n = 500$

20.0

20.5

1.6

1.4

1.2

1.0

8.0

0.6

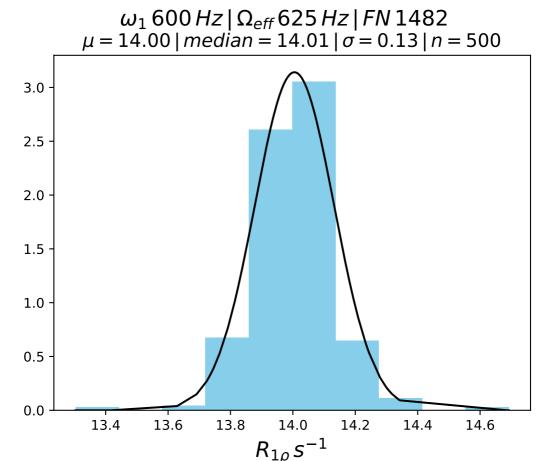
0.4

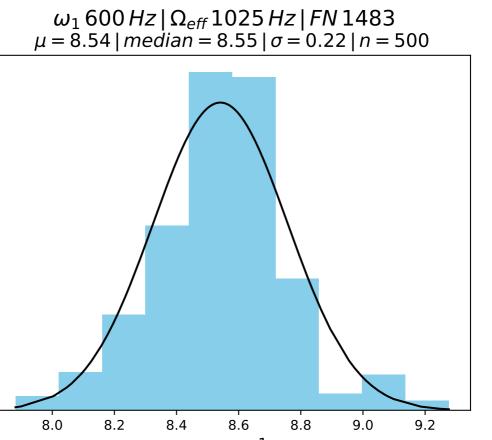
0.2

0.0

18.0

18.5





1.75

1.50

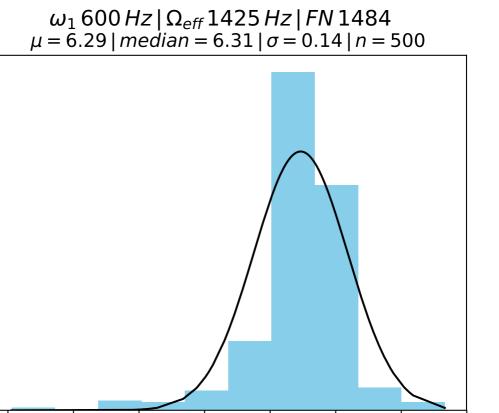
1.25

1.00

0.75

0.50

0.25



6.4

6.6

6.8

3.5

3.0

2.5

2.0

1.5

1.0

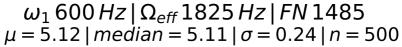
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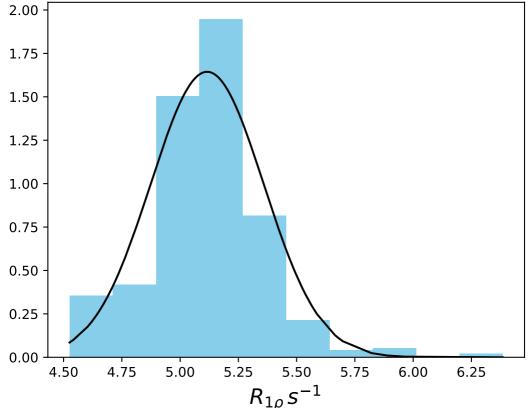
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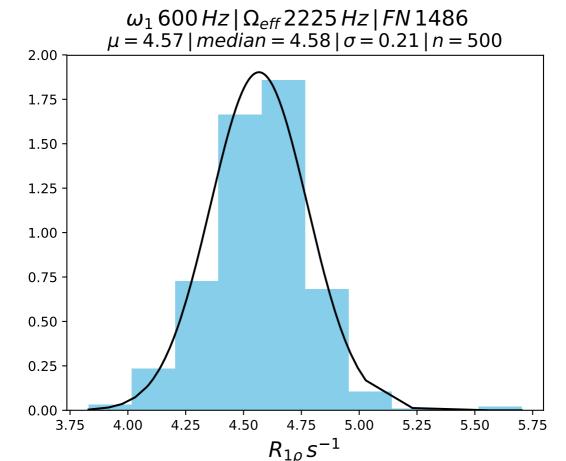
5.4

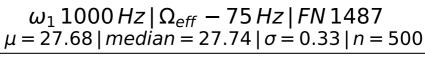
5.6

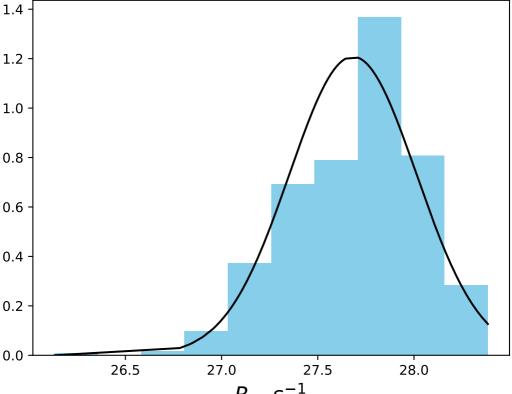
5.8

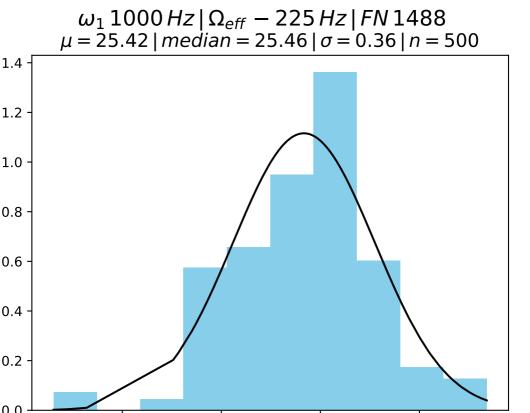












26.0

1.2

1.0

8.0

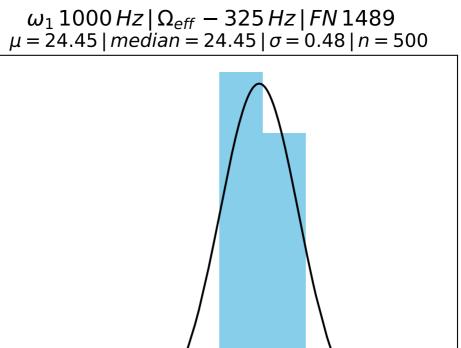
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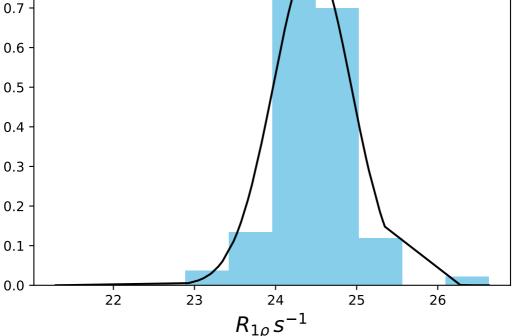
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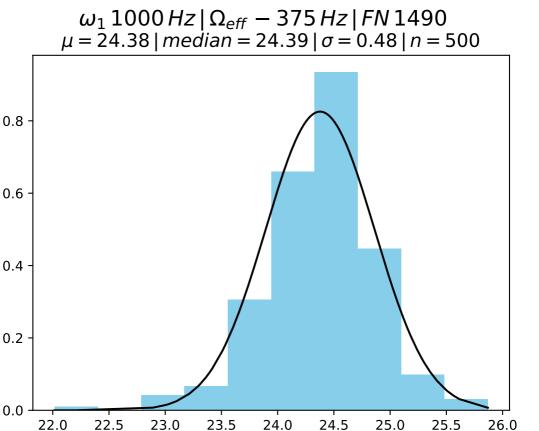
0.2

0.0

24.5





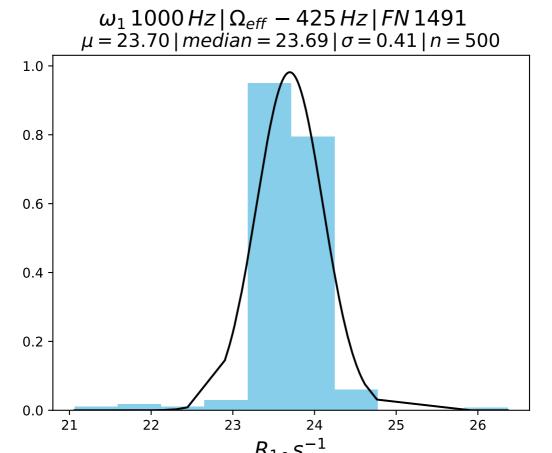


 $R_{1\rho} s^{-1}$

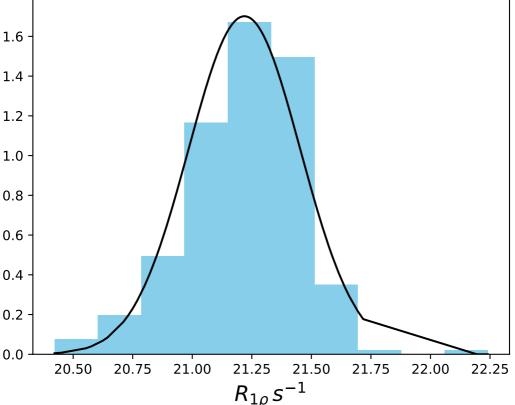
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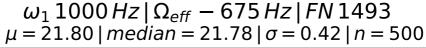
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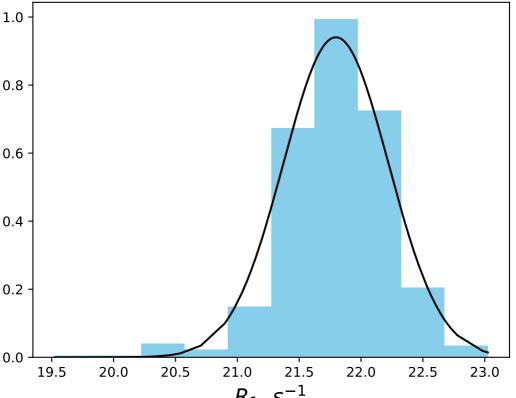
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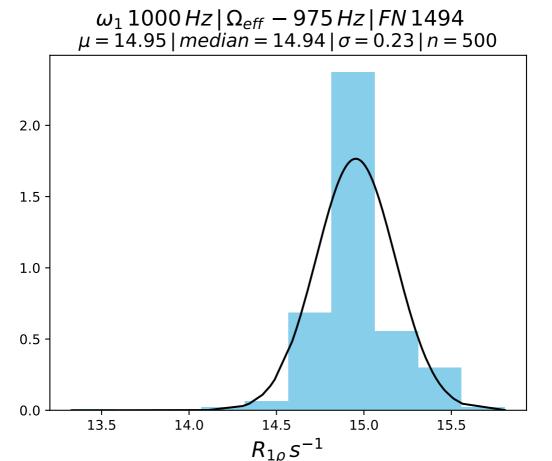


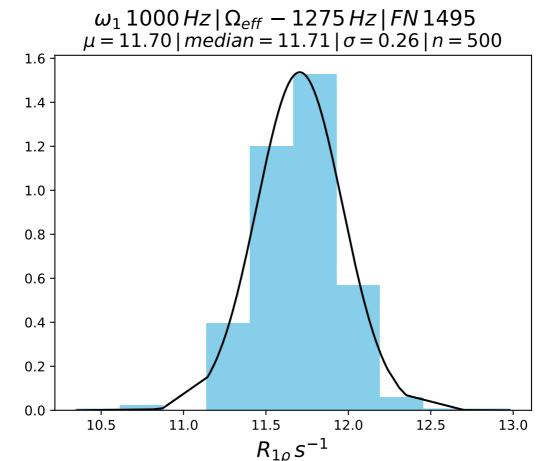
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 525 \, Hz \, | \, FN \, 1492$ $\mu = 21.22 \, | \, median = 21.24 \, | \, \sigma = 0.23 \, | \, n = 500$

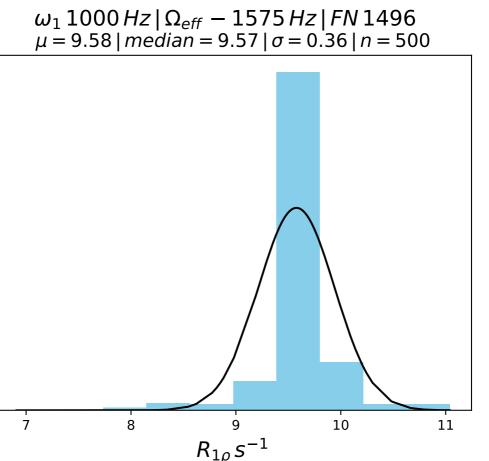












1.50

1.25

1.00

0.75

0.50

0.25

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2175 \, Hz \, | \, FN \, 1497$ $\mu = 6.87 \, | \, median = 6.91 \, | \, \sigma = 0.28 \, | \, n = 500$

1.4

1.2

1.0

8.0

0.6

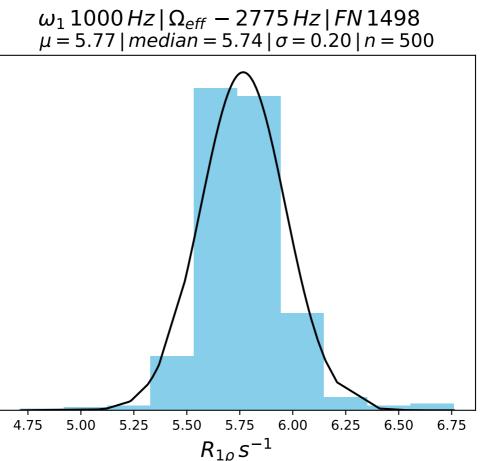
0.4

0.2

0.0



10



1.75

1.50

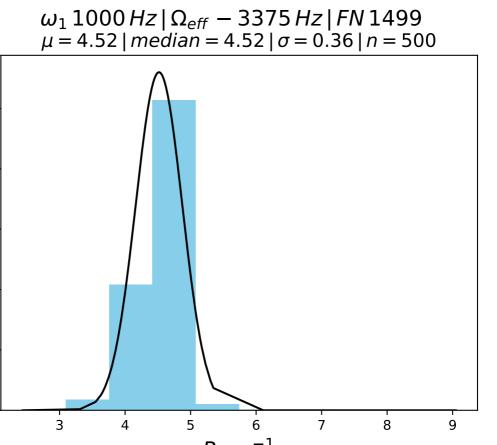
1.25

1.00

0.75

0.50

0.25

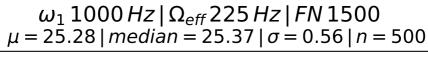


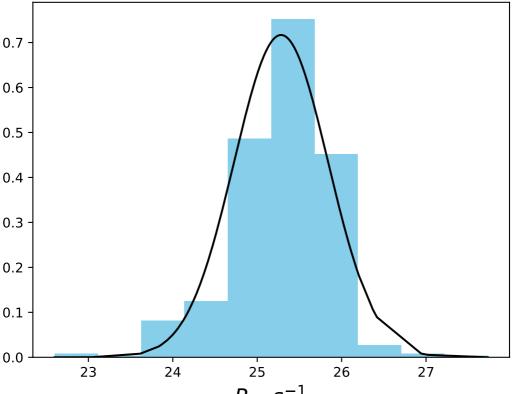
8.0

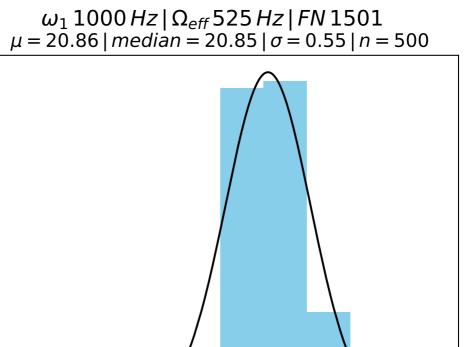
0.6

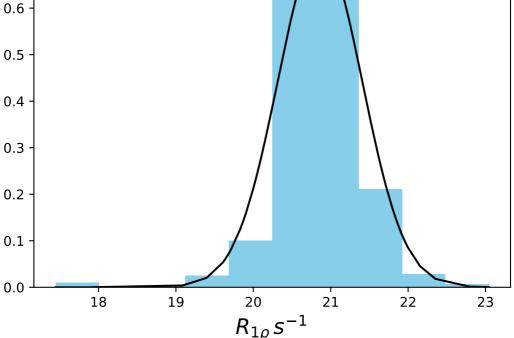
0.4

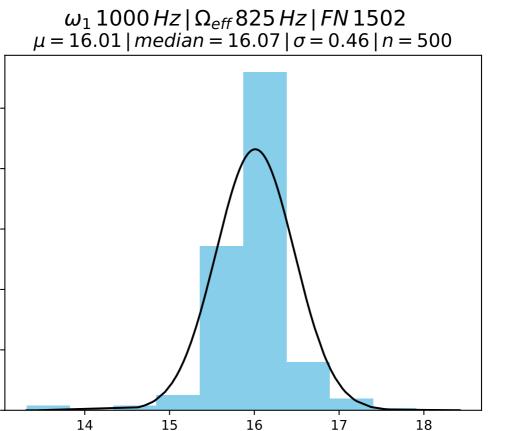
0.2









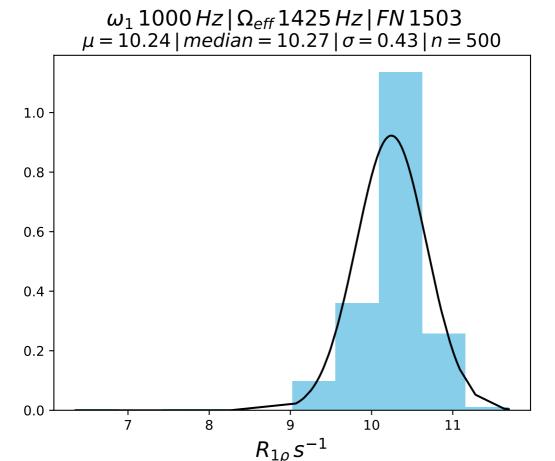


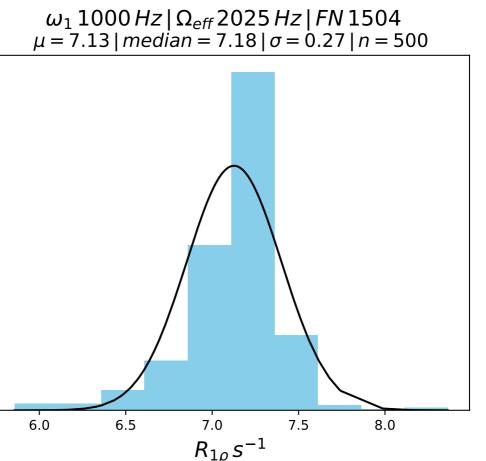
8.0

0.6

0.4

0.2





1.75

1.50

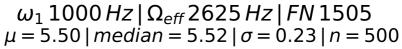
1.25

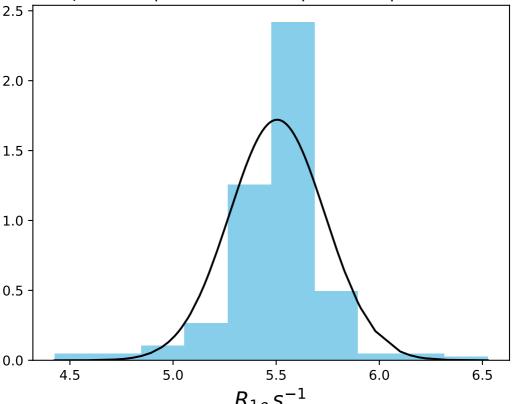
1.00

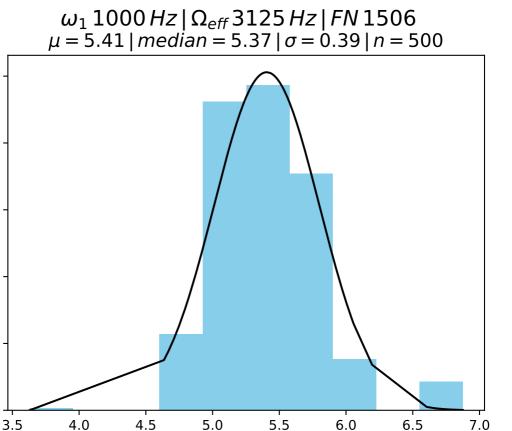
0.75

0.50

0.25







8.0

0.6

0.4

0.2