

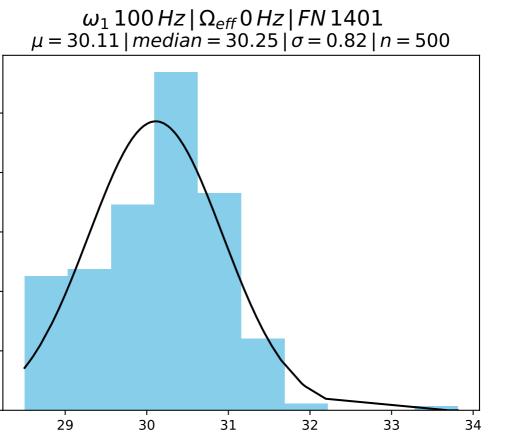
0.25

0.20

0.15

0.10

0.05



0.4

0.3

0.2

0.1

 $\omega_1\,150\,\text{Hz}\,|\,\Omega_{\text{eff}}\,0\,\text{Hz}\,|\,\text{FN}\,1402$ $\mu = 29.70 \, | \, median = 29.79 \, | \, \sigma = 0.66 \, | \, n = 500$ 26 27 28 29 30 32 31

0.6

0.5

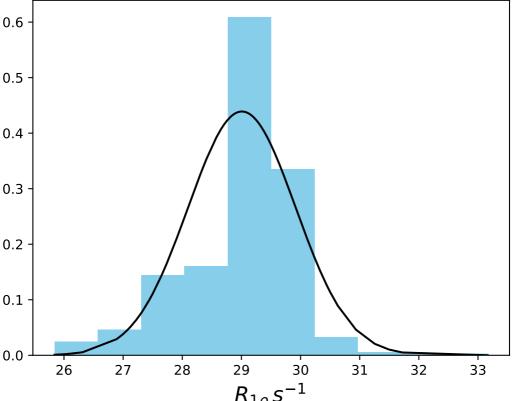
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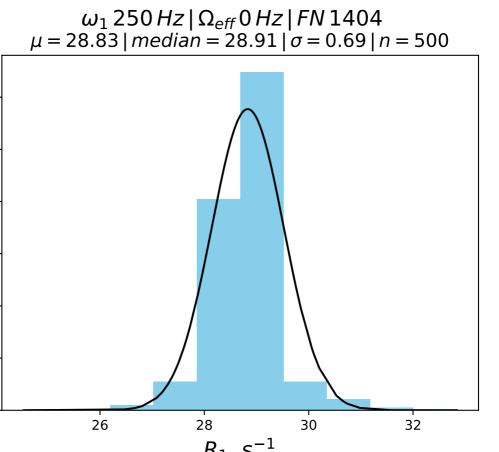
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0.2

0.1

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1403$ $\mu = 29.01 \, | \, median = 29.26 \, | \, \sigma = 0.91 \, | \, n = 500$





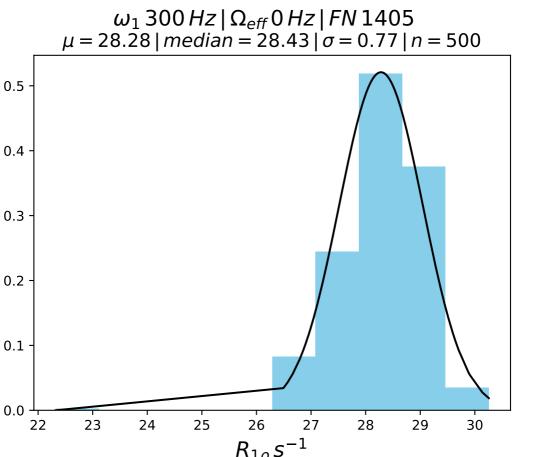
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0.4

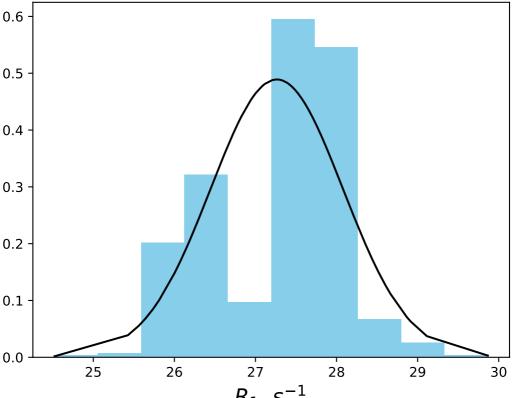
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0.2

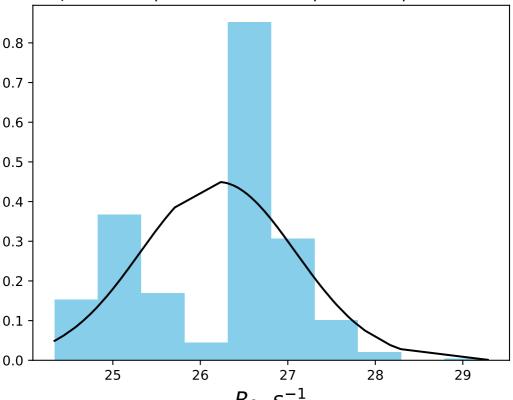
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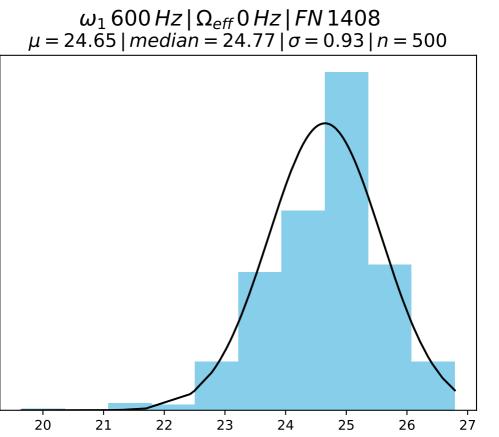


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1406$ $\mu = 27.26 \, | \, median = 27.56 \, | \, \sigma = 0.82 \, | \, n = 500$



 $\omega_1 \, 500 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1407$ $\mu = 26.20 \, | \, median = 26.51 \, | \, \sigma = 0.89 \, | \, n = 500$



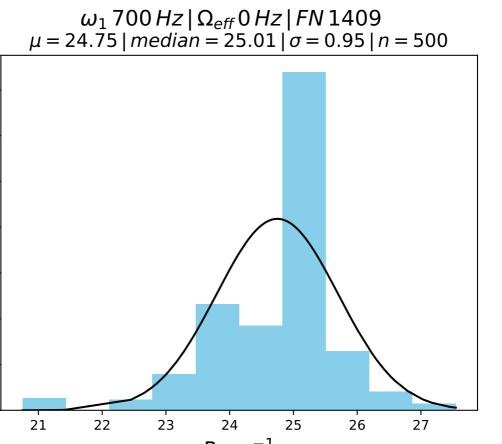


0.4

0.3

0.2

0.1



0.6

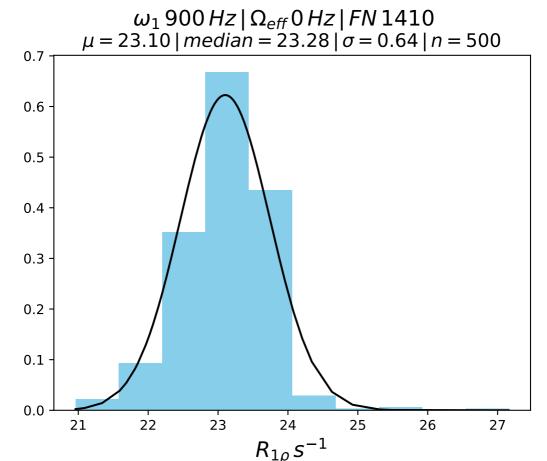
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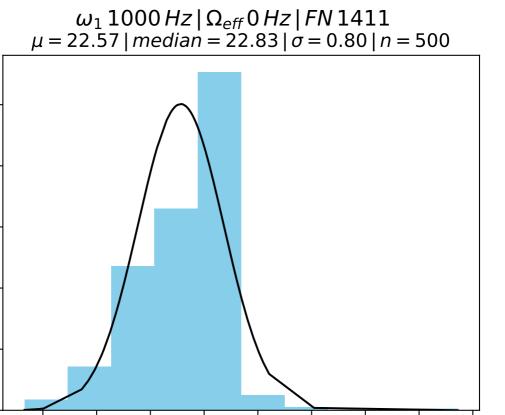
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0.3

0.2

0.1





24

25

26

27

28

0.5

0.4

0.3

0.2

0.1

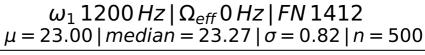
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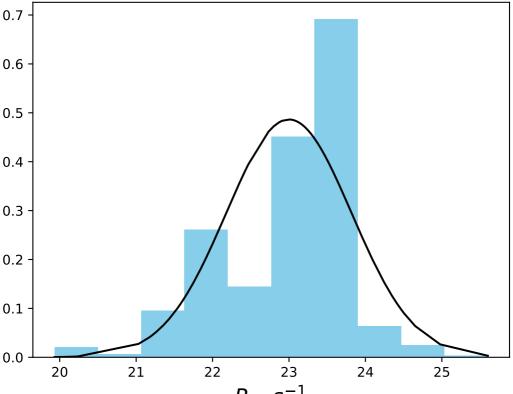
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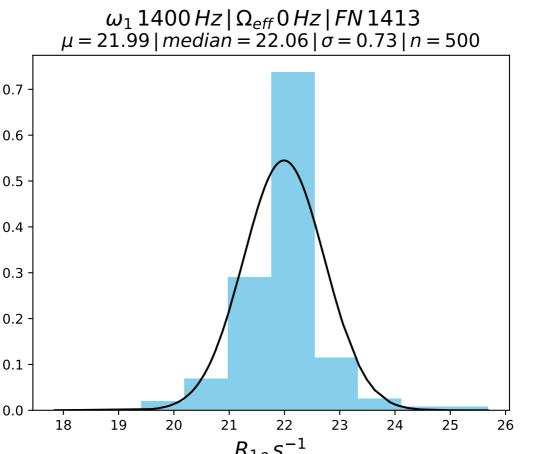
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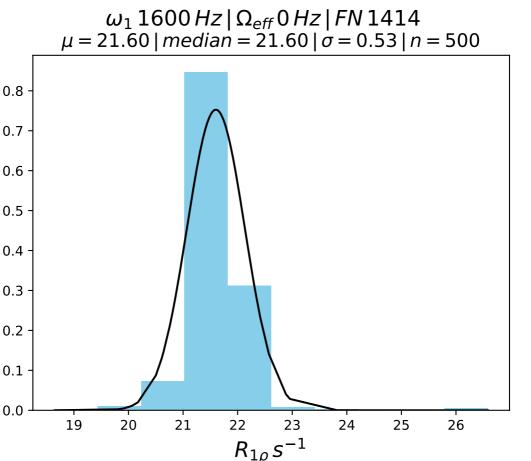
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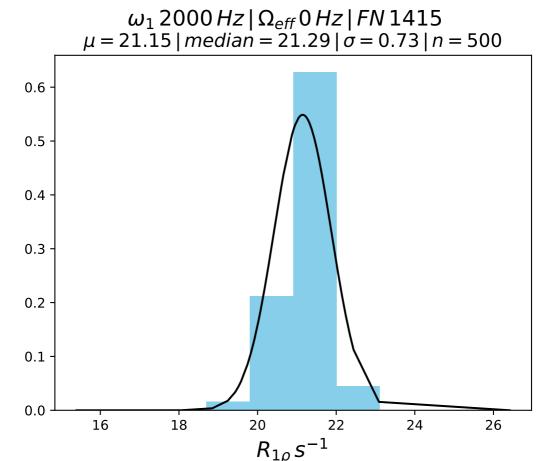
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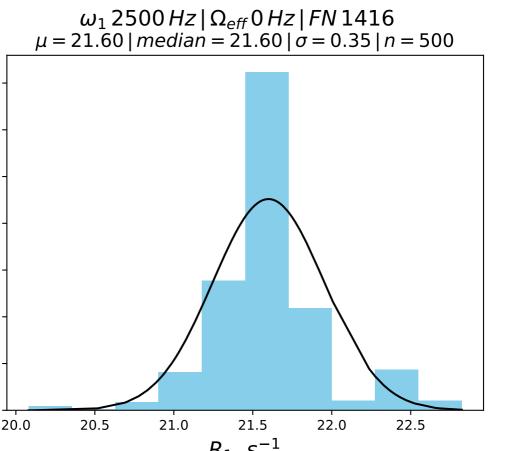












1.50

1.25

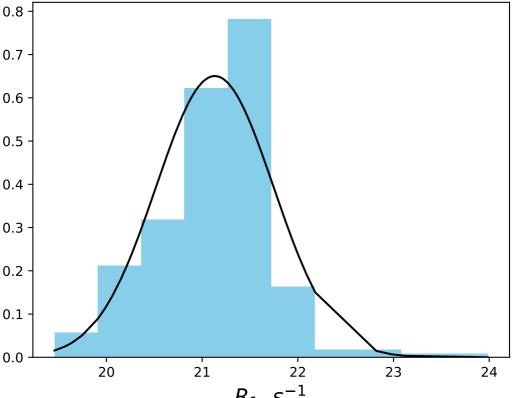
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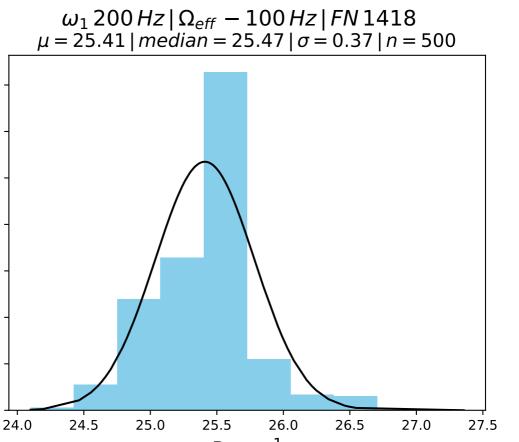
0.75

0.50

0.25

 $\omega_1\,3000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1417\\ \mu=21.13\,|\,median=21.23\,|\,\sigma=0.61\,|\,n=500$





1.2

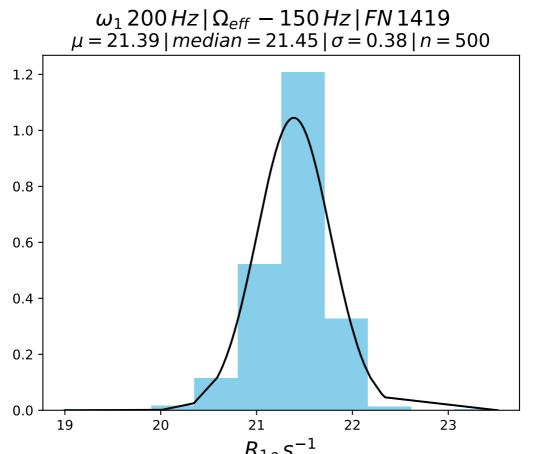
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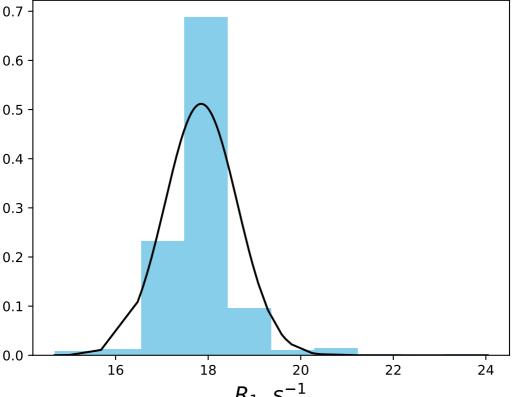
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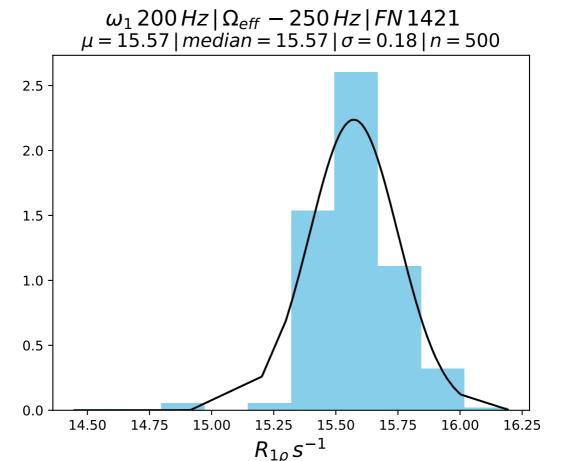
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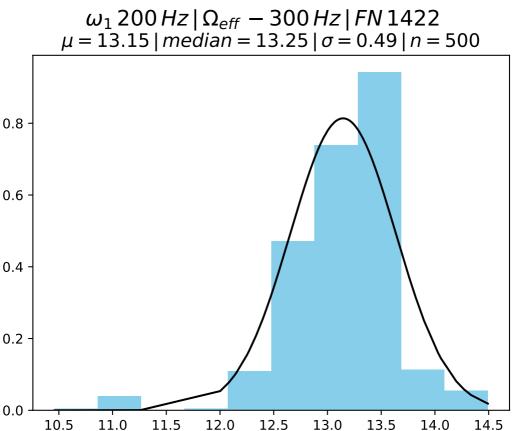
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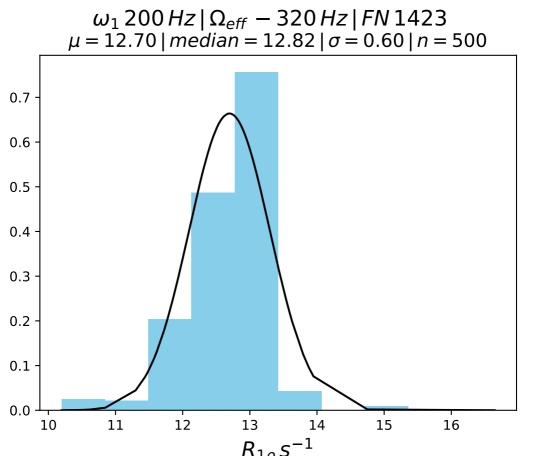
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1420$ $\mu = 17.85 \, | \, median = 17.84 \, | \, \sigma = 0.78 \, | \, n = 500$

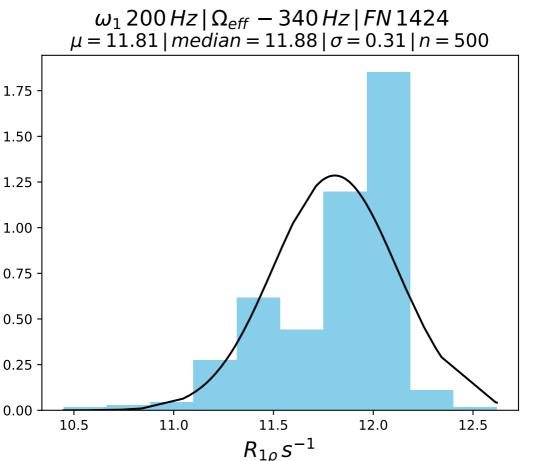






 $R_{1\rho} s^{-1}$





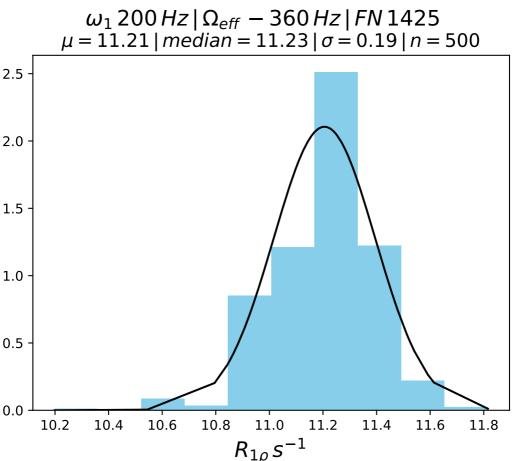
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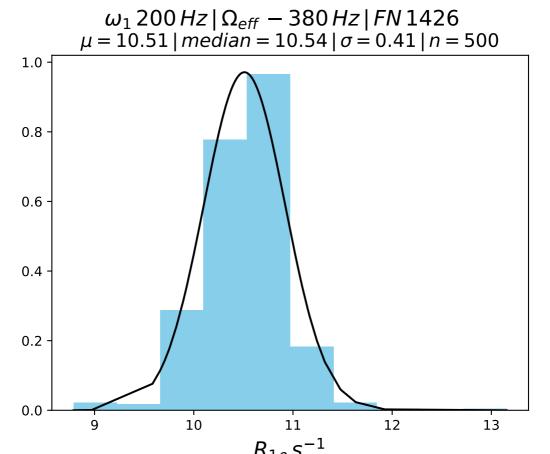
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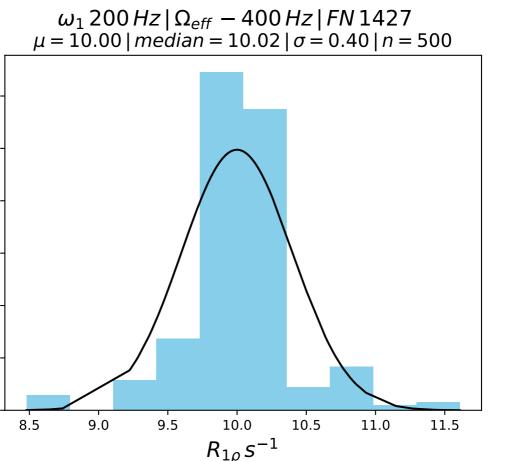
1.00

0.50

0.25







1.0

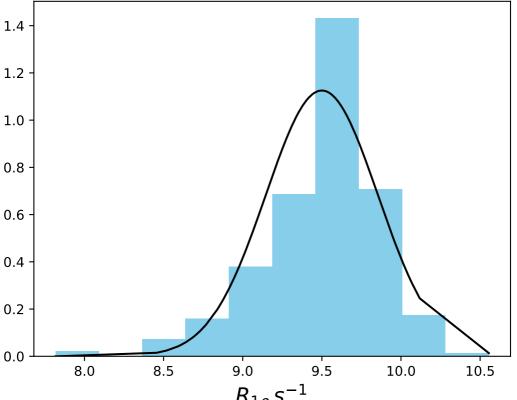
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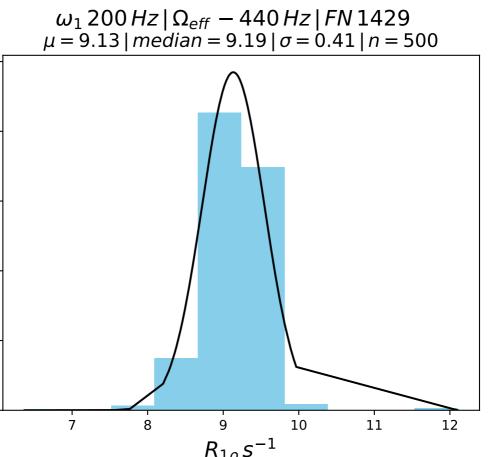
0.6

0.4

0.2

 ω_1 200 Hz | Ω_{eff} - 420 Hz | FN 1428 μ = 9.50 | median = 9.55 | σ = 0.35 | n = 500



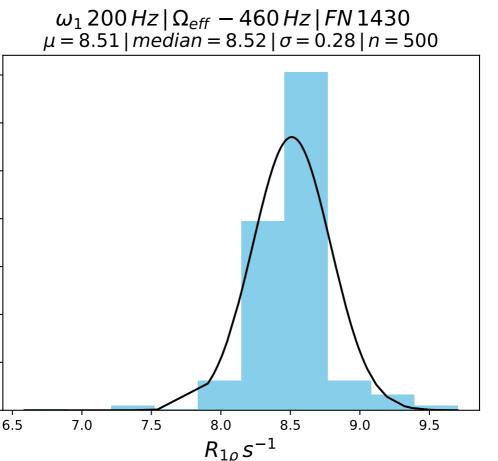


8.0

0.6

0.4

0.2



1.50

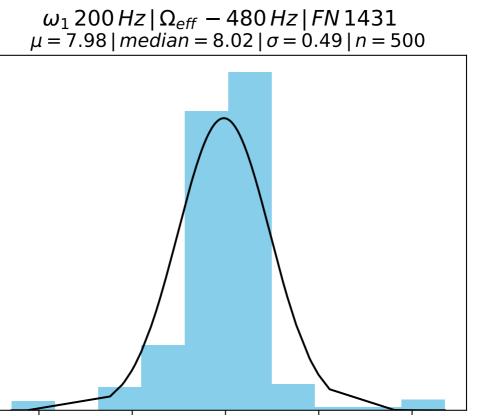
1.25

1.00

0.75

0.50

0.25



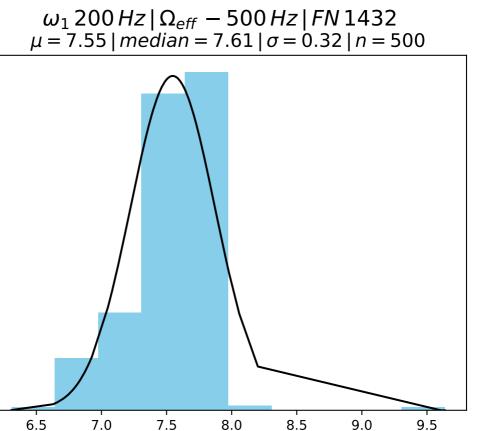
10

8.0

0.6

0.4

0.2



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

1.2

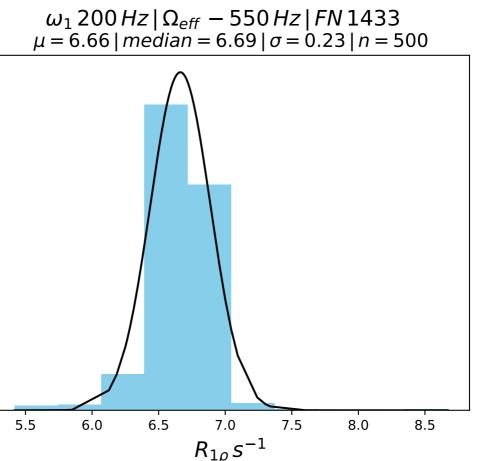
1.0

8.0

0.6

0.4

0.2



1.50

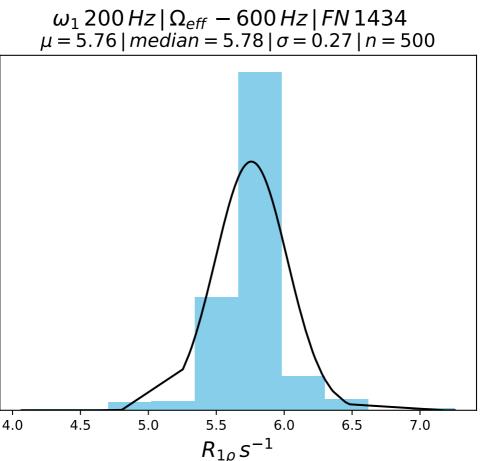
1.25

1.00

0.75

0.50

0.25



1.75

1.50

1.25

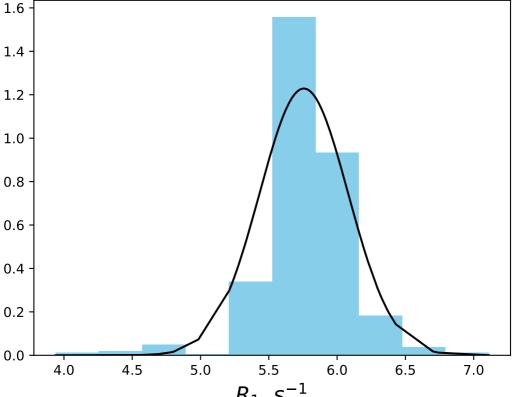
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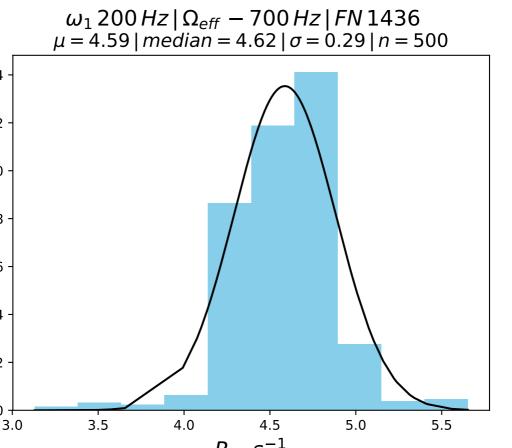
0.75

0.50

0.25

 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 650 \, Hz \, | \, FN \, 1435$ $\mu = 5.76 \, | \, median = 5.77 \, | \, \sigma = 0.32 \, | \, n = 500$





1.2

1.0

8.0

0.6

0.4

0.2

0.0 +

 ω_1 200 Hz | Ω_{eff} 100 Hz | FN 1437 $\mu = 21.52 \mid median = 21.65 \mid \sigma = 0.49 \mid n = 500$

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

22.0

22.5

23.0

1.0

8.0

0.6

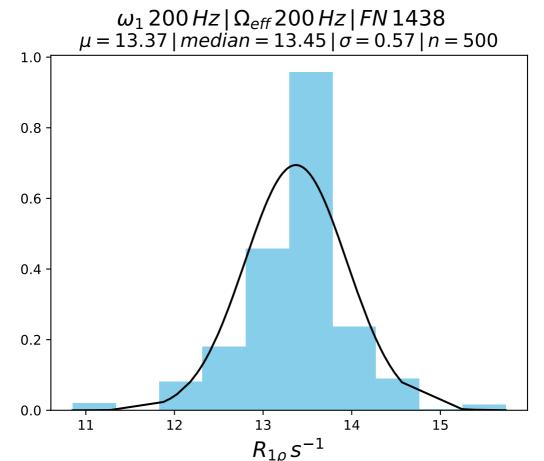
0.4

0.2

0.0

20.0

20.5



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 400 \, Hz \, | \, FN \, 1439$ $\mu = 6.57 \mid median = 6.57 \mid \sigma = 0.32 \mid n = 500$

1.0

8.0

0.6

0.4

0.2

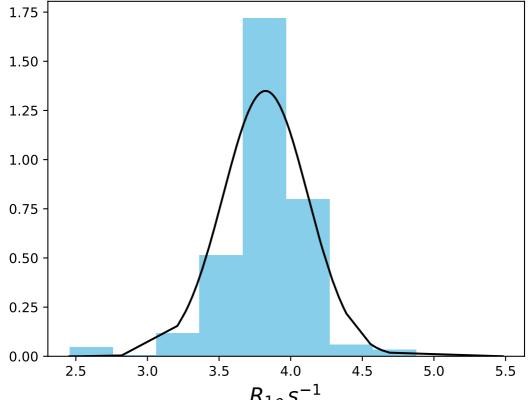
0.0

5.0

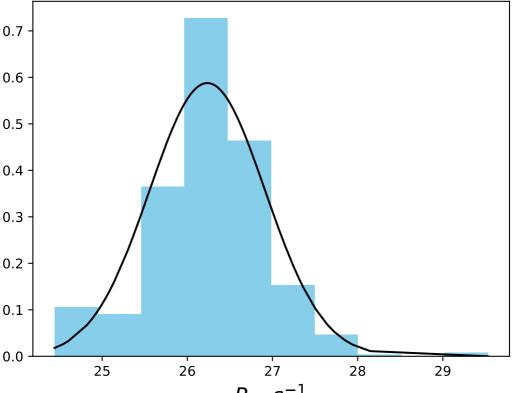
5.5



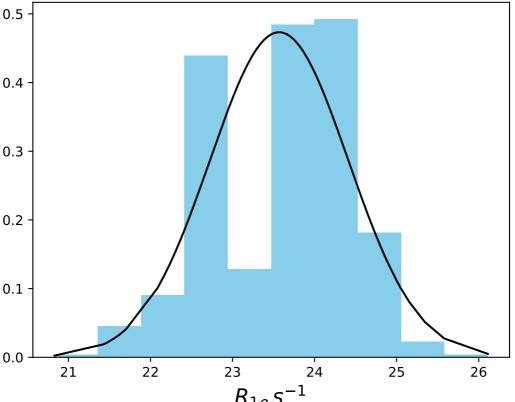
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1440$ $\mu = 3.82 \, | \, median = 3.85 \, | \, \sigma = 0.30 \, | \, n = 500$



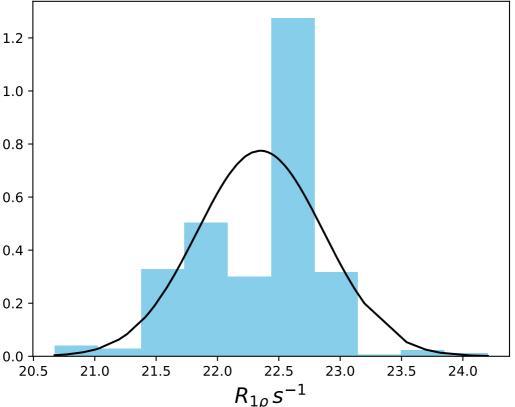
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1441$ $\mu = 26.23 \, | \, median = 26.30 \, | \, \sigma = 0.68 \, | \, n = 500$

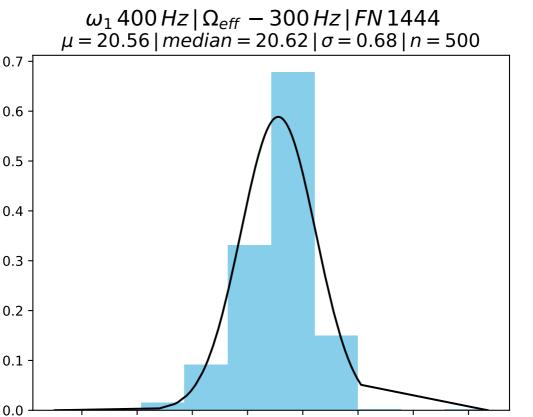


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1442$ $\mu = 23.57 \, | \, median = 23.83 \, | \, \sigma = 0.84 \, | \, n = 500$

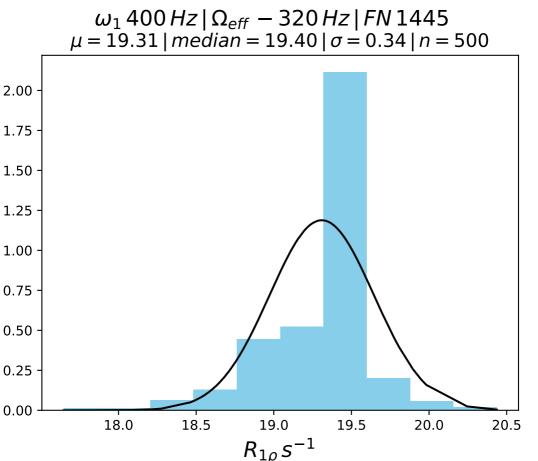


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1443$ $\mu = 22.35 \, | \, median = 22.54 \, | \, \sigma = 0.51 \, | \, n = 500$





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

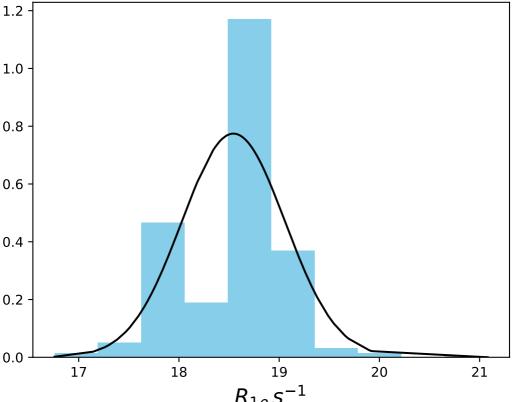


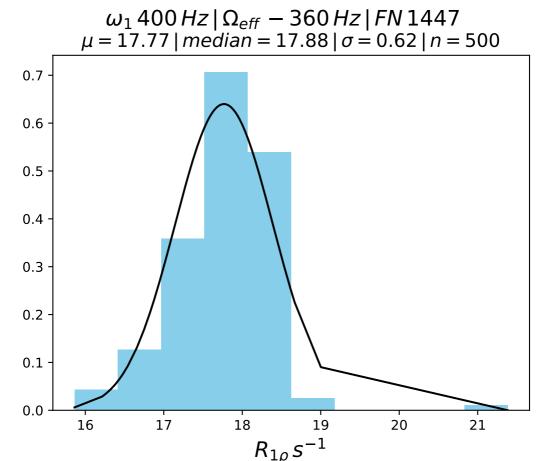
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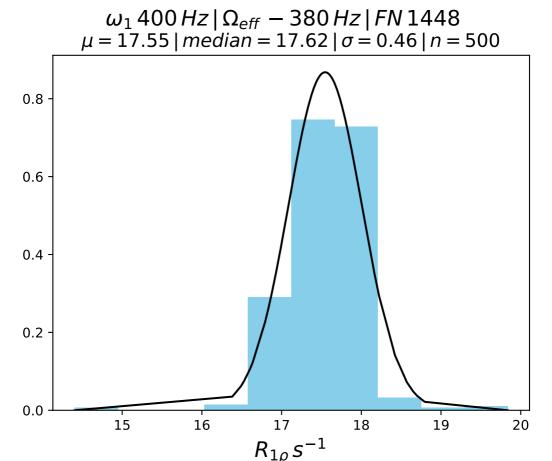
0.75

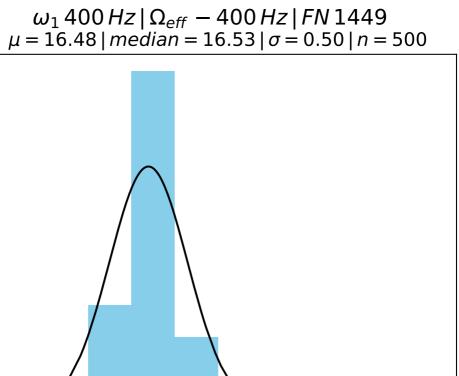
0.25

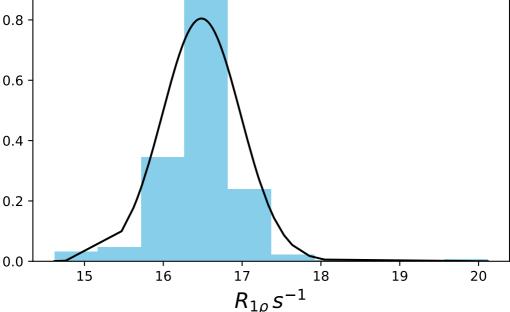
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 340 \, Hz \, | \, FN \, 1446$ $\mu = 18.54 \, | \, median = 18.70 \, | \, \sigma = 0.52 \, | \, n = 500$

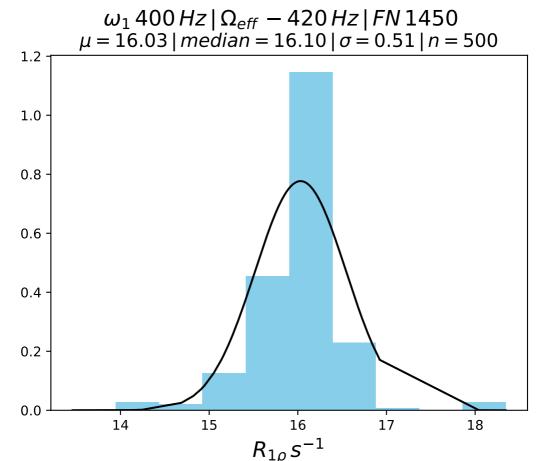




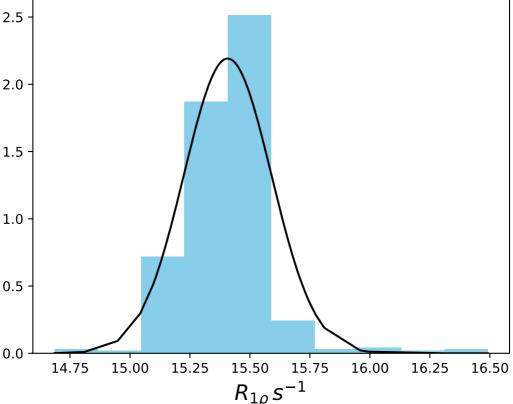




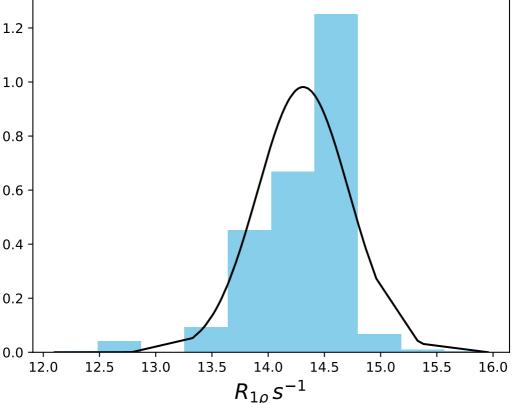


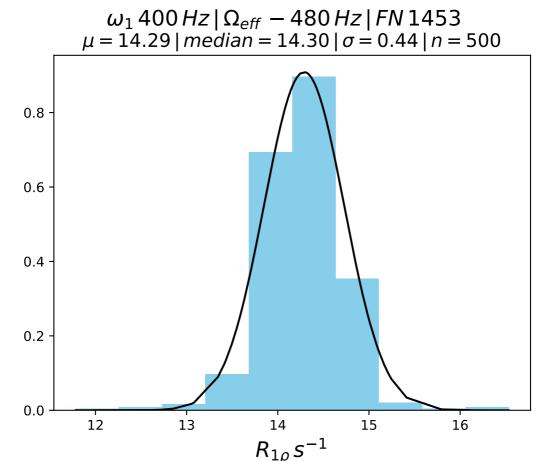


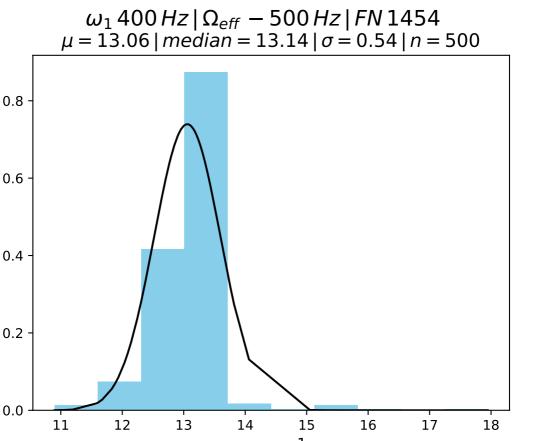
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 440 \, Hz \, | \, FN \, 1451$ $\mu = 15.41 \, | \, median = 15.41 \, | \, \sigma = 0.18 \, | \, n = 500$

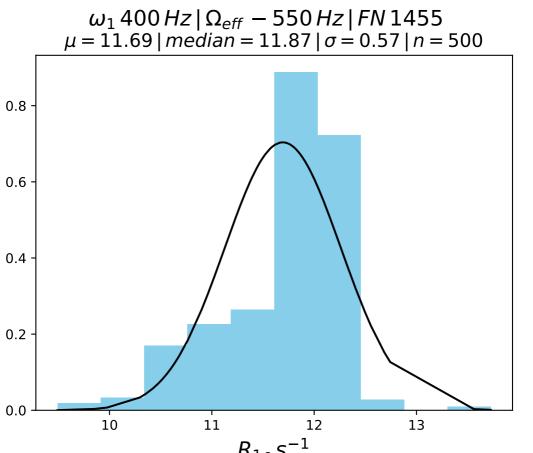


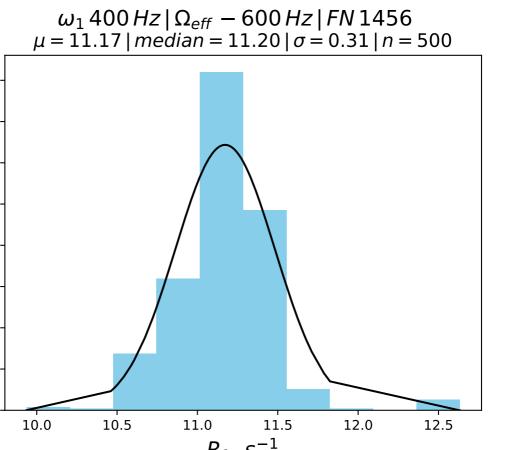
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 460 \, Hz \, | \, FN \, 1452$ $\mu = 14.31 \, | \, median = 14.42 \, | \, \sigma = 0.41 \, | \, n = 500$











1.4

1.2

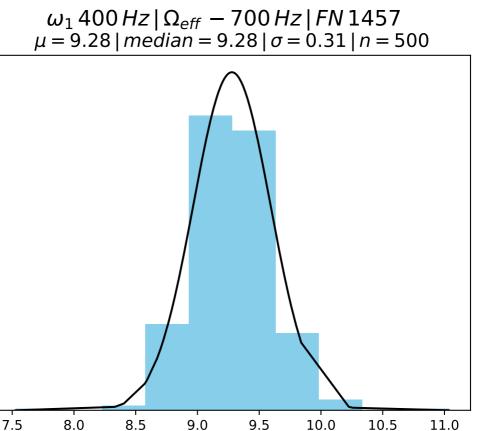
1.0

8.0

0.6

0.4

0.2



1.0

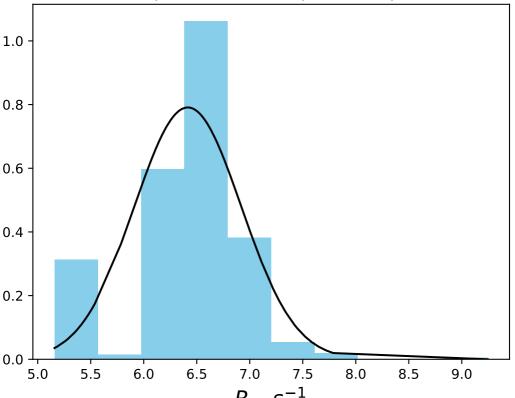
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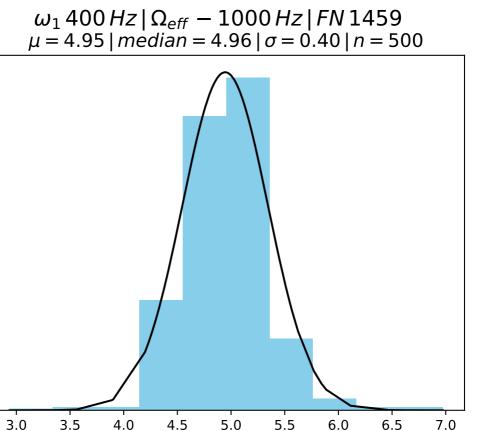
0.6

0.4

0.2

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 850 \, Hz \, | \, FN \, 1458$ $\mu = 6.42 \, | \, median = 6.50 \, | \, \sigma = 0.50 \, | \, n = 500$





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

1.0

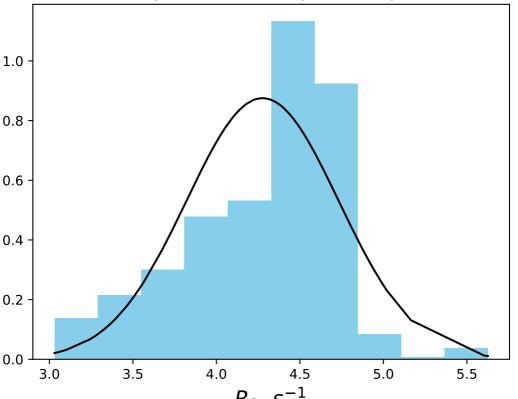
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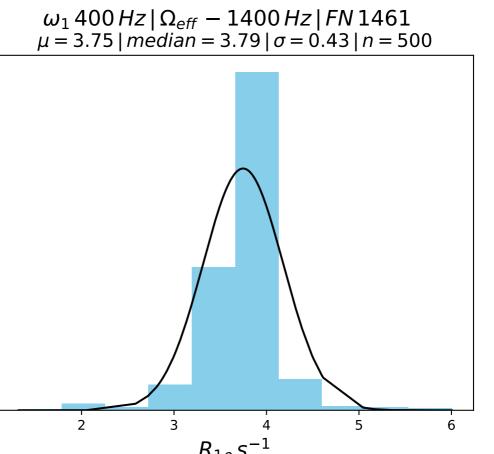
0.6

0.4

0.2

 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 1200 \, Hz \, | \, FN \, 1460$ $\mu = 4.28 \, | \, median = 4.39 \, | \, \sigma = 0.46 \, | \, n = 500$





1.0

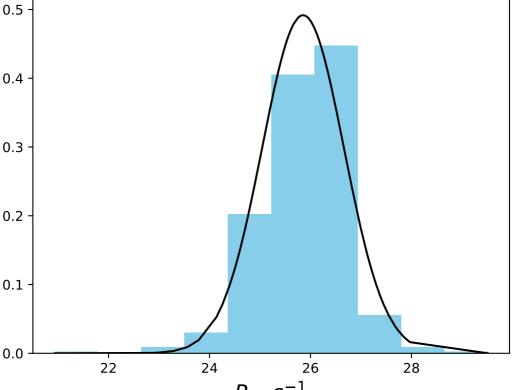
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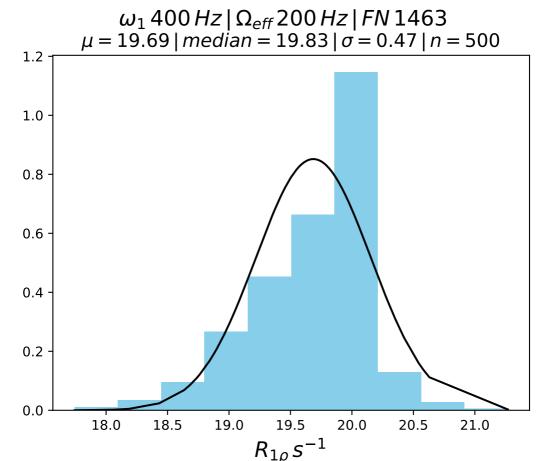
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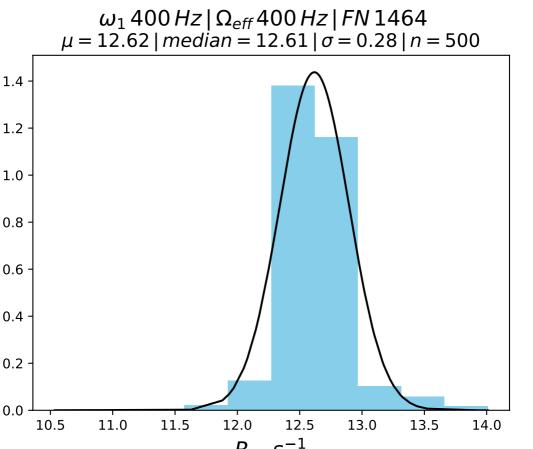
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0.2

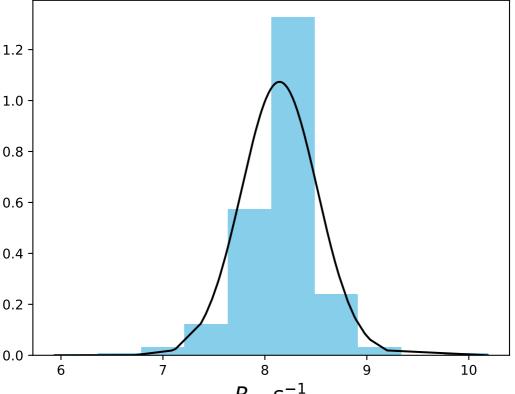
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 50 \, Hz \, | \, FN \, 1462$ $\mu = 25.85 \, | \, median = 25.98 \, | \, \sigma = 0.81 \, | \, n = 500$



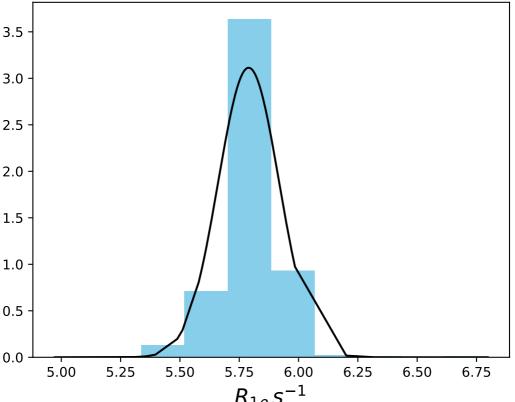


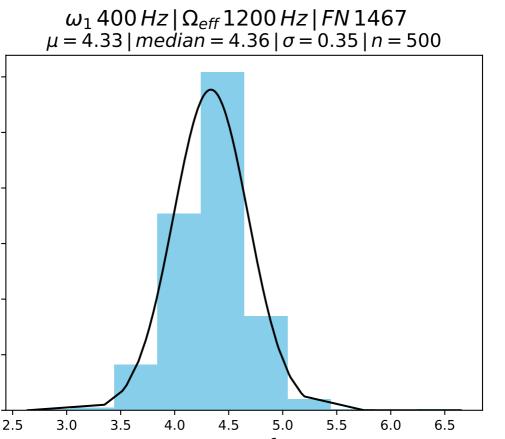


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 600 \, Hz \, | \, FN \, 1465$ $\mu = 8.14 \, | \, median = 8.16 \, | \, \sigma = 0.37 \, | \, n = 500$



 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 800 \, Hz \, | \, FN \, 1466$ $\mu = 5.79 \, | \, median = 5.79 \, | \, \sigma = 0.13 \, | \, n = 500$





1.0

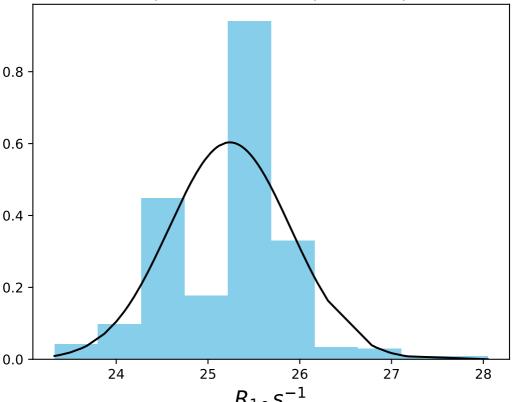
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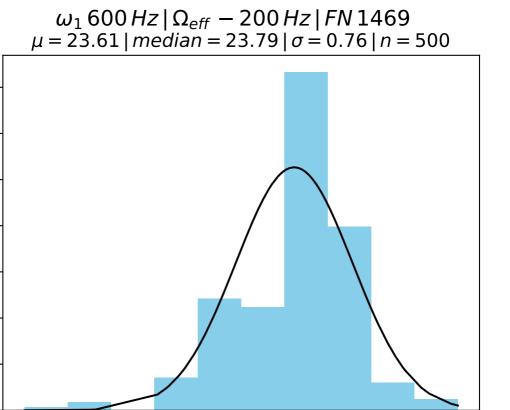
0.6

0.4

0.2

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1468$ $\mu = 25.24 \, | \, median = 25.40 \, | \, \sigma = 0.66 \, | \, n = 500$





24

25

26

22

0.7

0.6

0.5

0.4

0.3

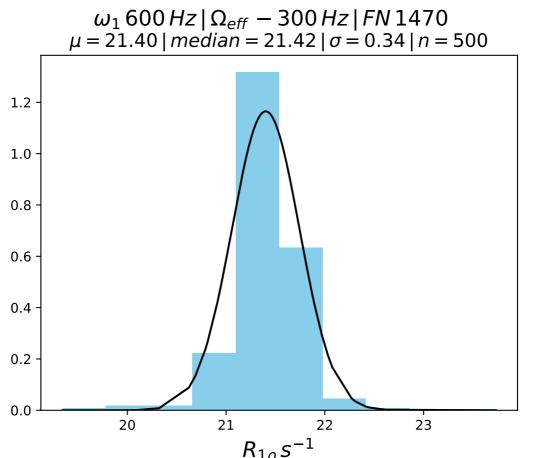
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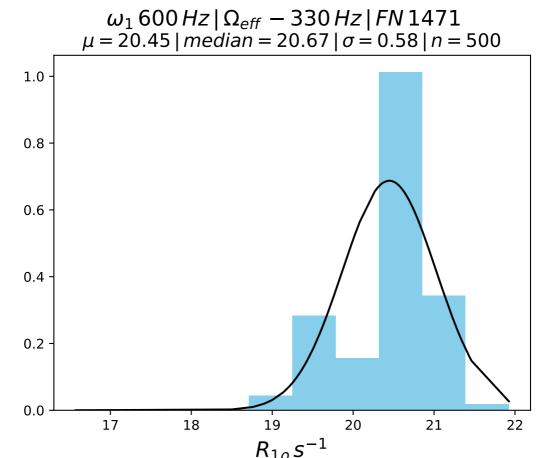
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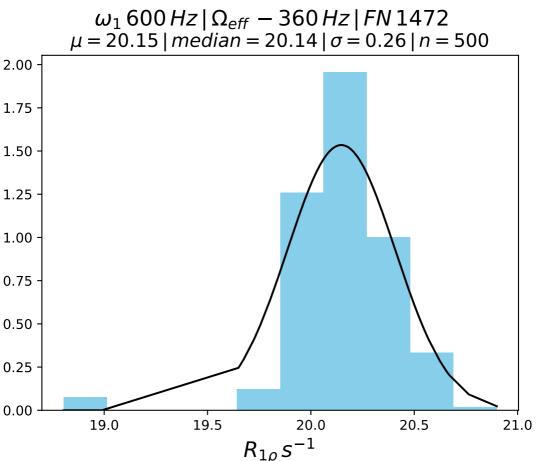
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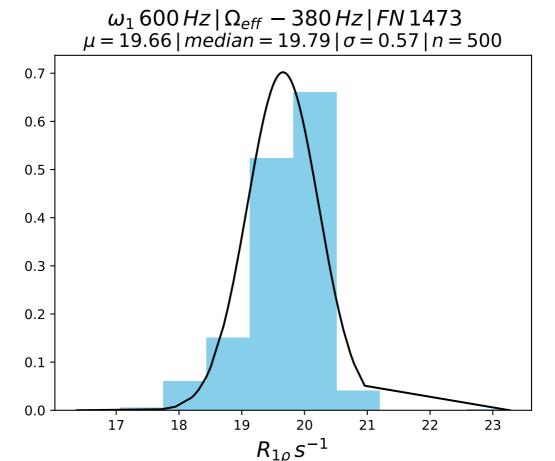
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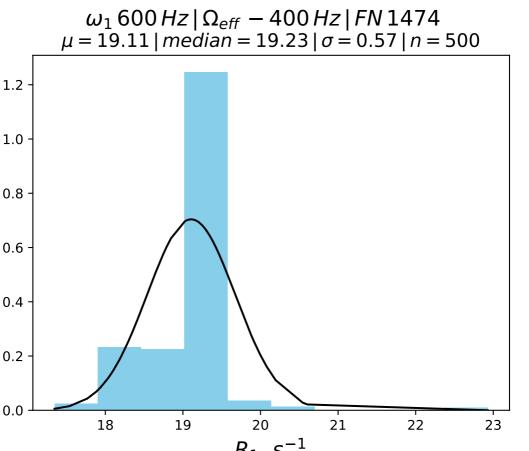
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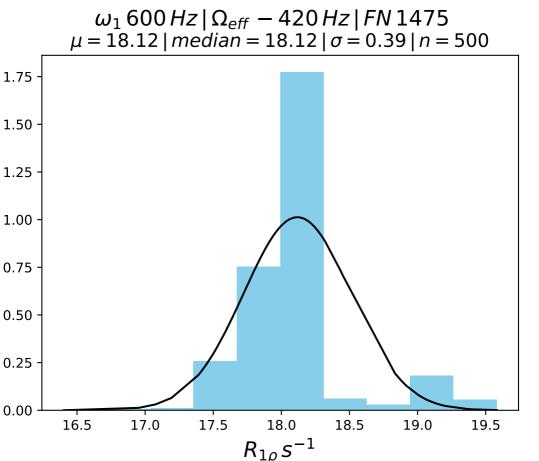


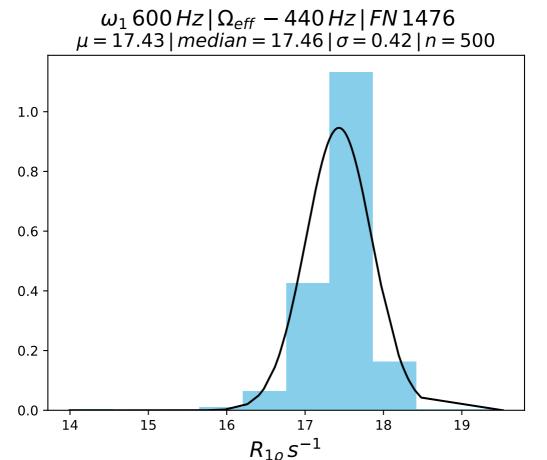


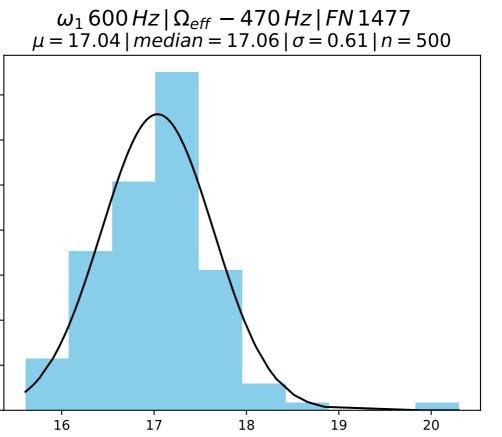












0.6

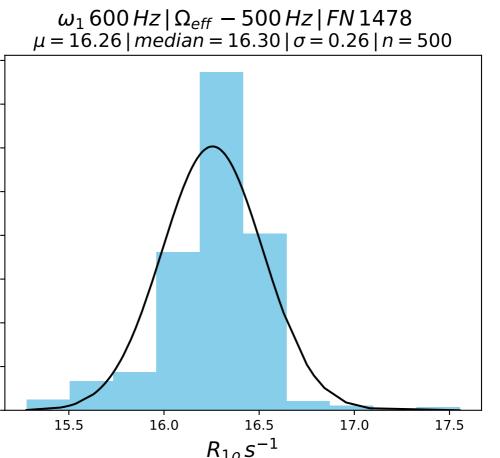
0.5

0.4

0.3

0.2

0.1



1.75

1.50

1.25

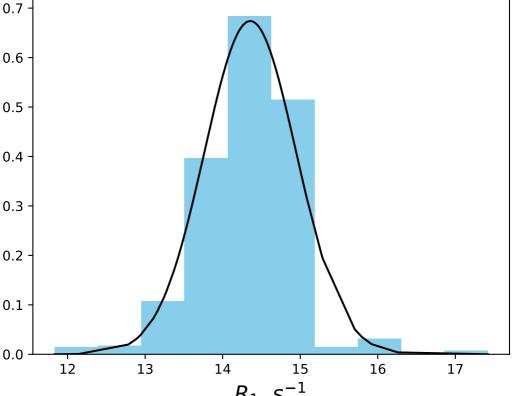
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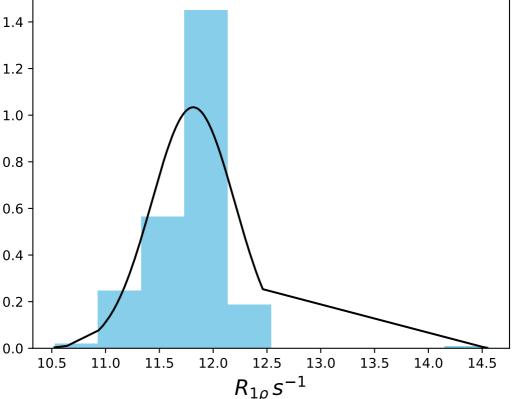
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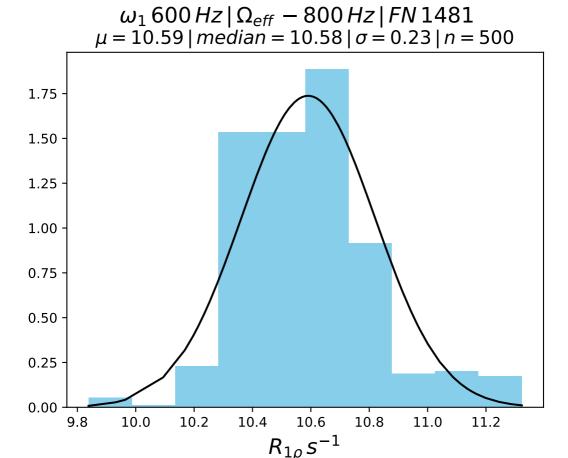
0.25

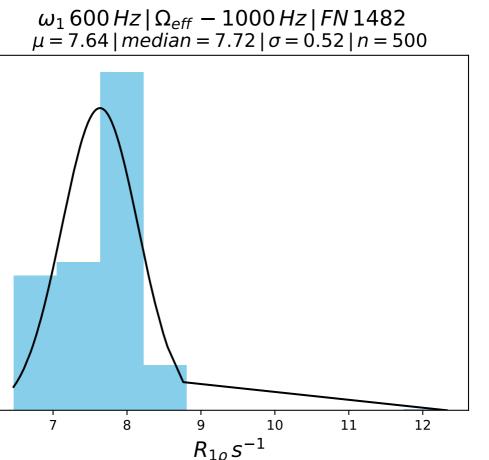
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 600 \, Hz \, | \, FN \, 1479$ $\mu = 14.36 \, | \, median = 14.50 \, | \, \sigma = 0.59 \, | \, n = 500$



 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 700 \, Hz \, | \, FN \, 1480$ $\mu = 11.81 \, | \, median = 11.88 \, | \, \sigma = 0.39 \, | \, n = 500$



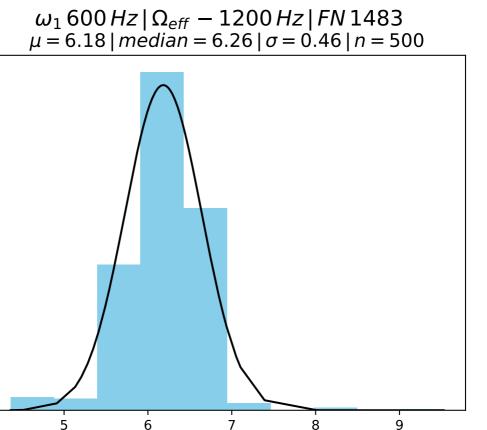




0.6

0.4

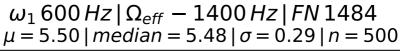
0.2

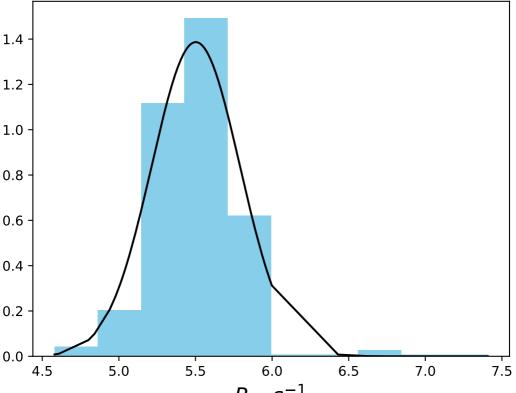


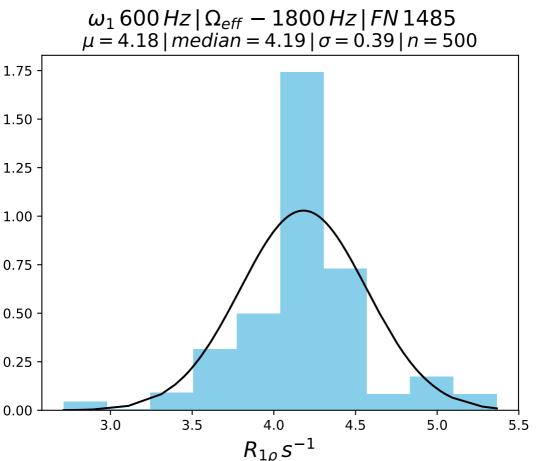
0.6

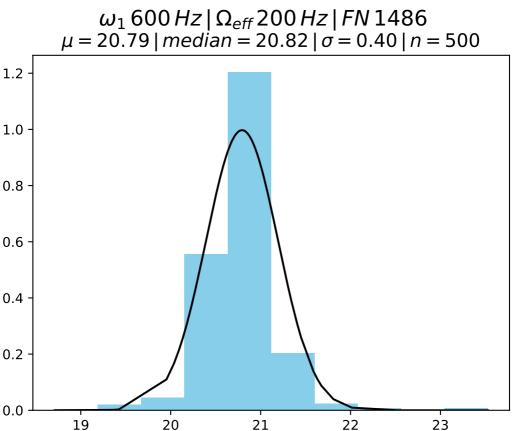
0.4

0.2

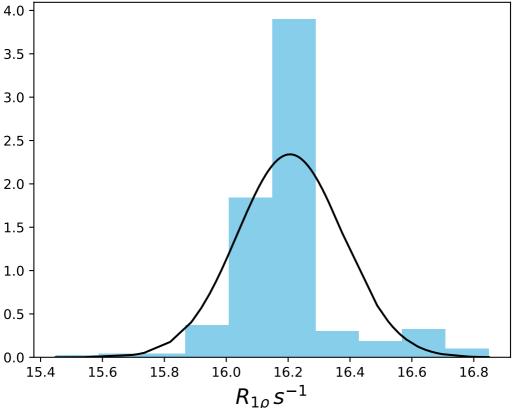


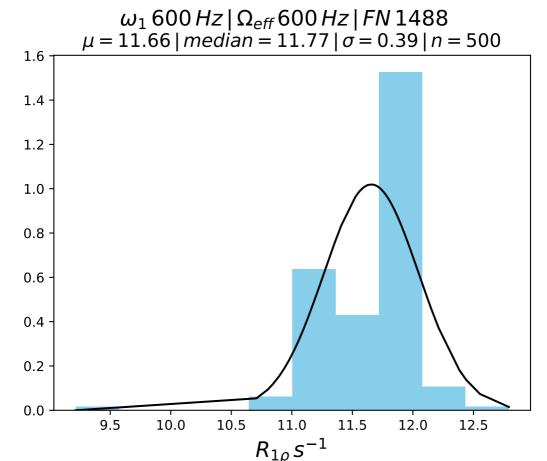


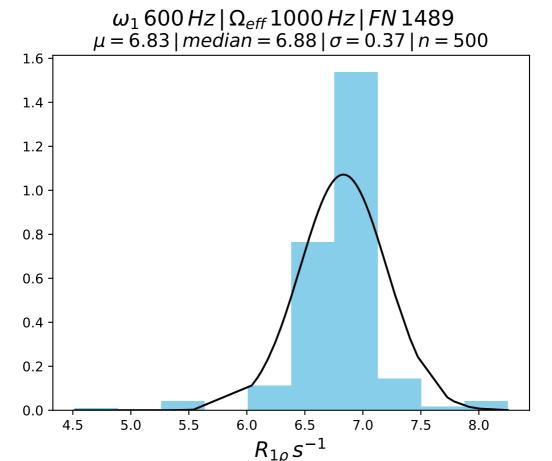


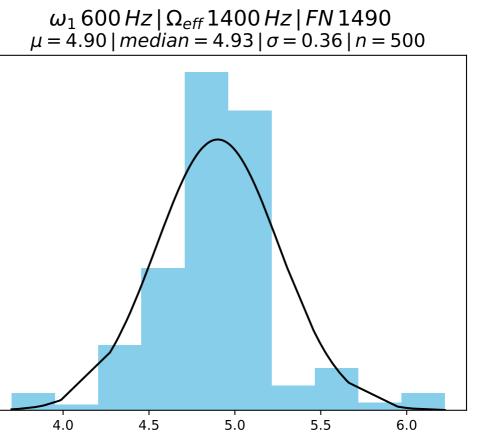


 $\omega_1 600 \, Hz \, | \, \Omega_{eff} 400 \, Hz \, | \, FN \, 1487$ $\mu = 16.21 \, | \, median = 16.20 \, | \, \sigma = 0.17 \, | \, n = 500$









1.2

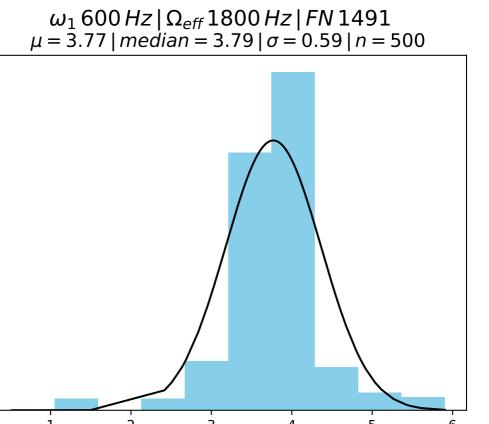
1.0

8.0

0.6

0.4

0.2



0.7

0.6

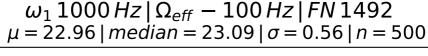
0.5

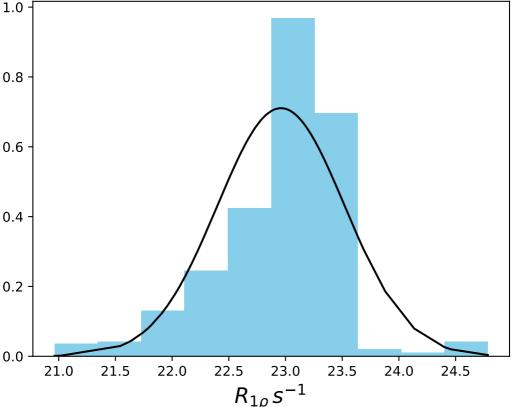
0.4

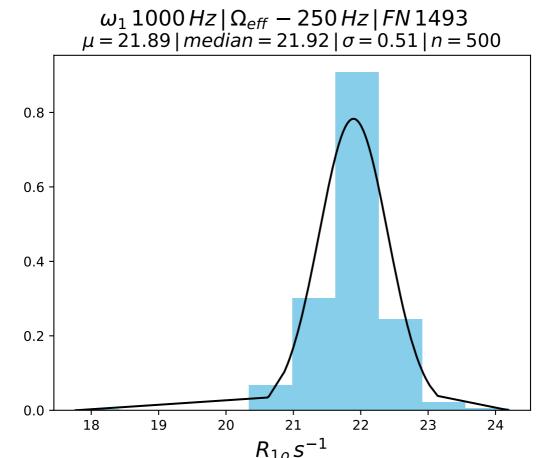
0.3

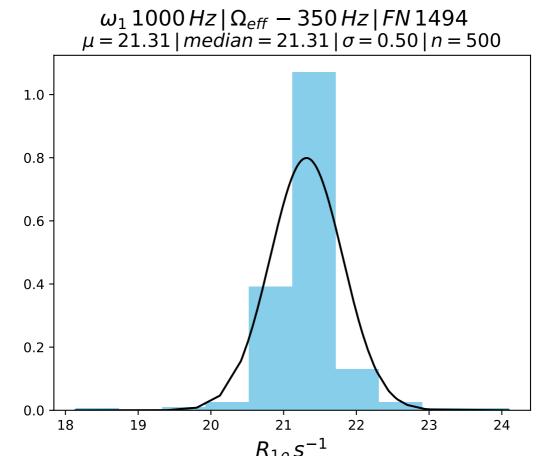
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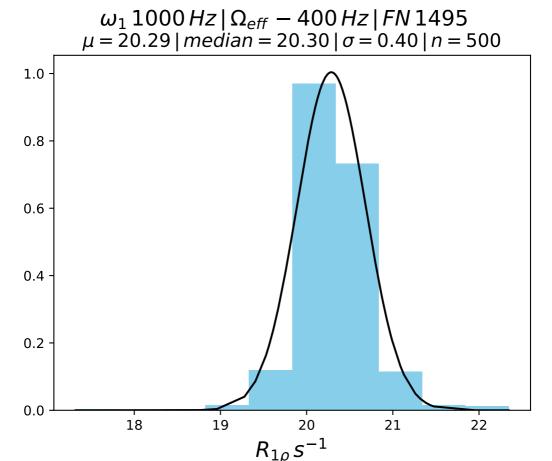
0.1

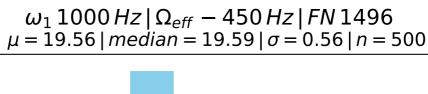


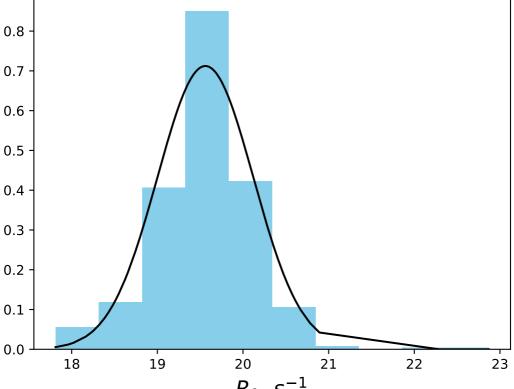


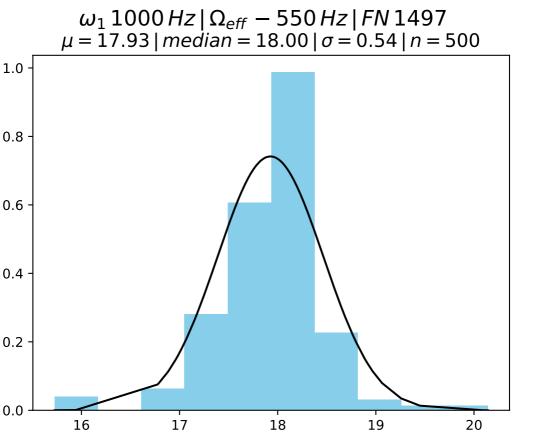


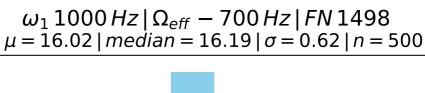


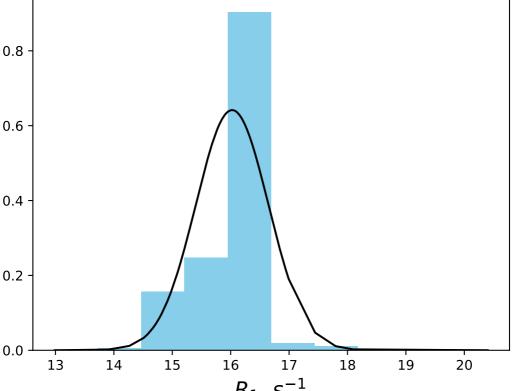




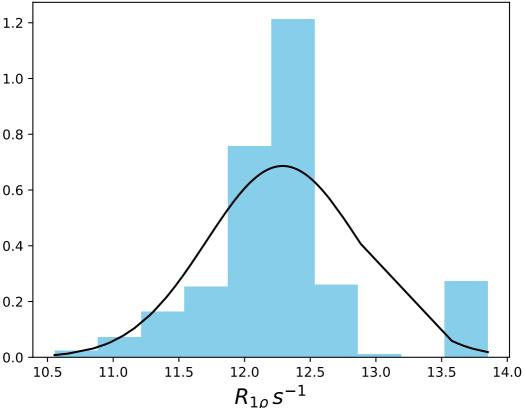


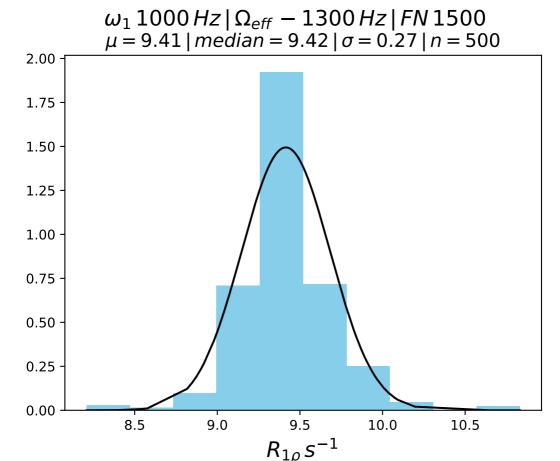


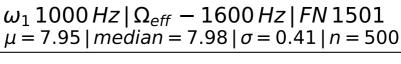


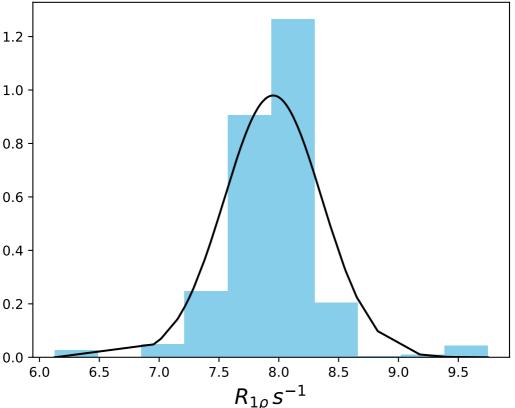


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 1000 \, Hz \, | \, FN \, 1499$ $\mu = 12.29 \, | \, median = 12.28 \, | \, \sigma = 0.58 \, | \, n = 500$

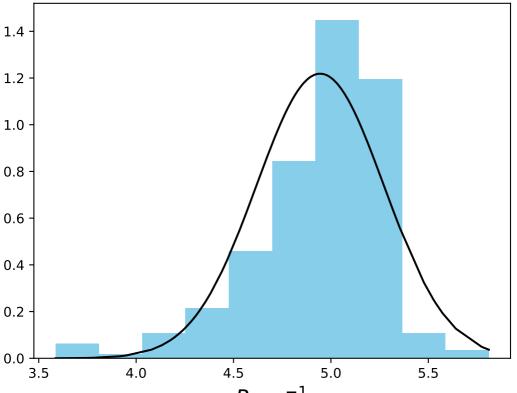




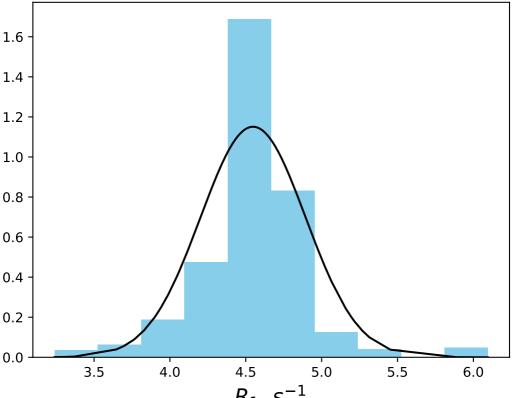




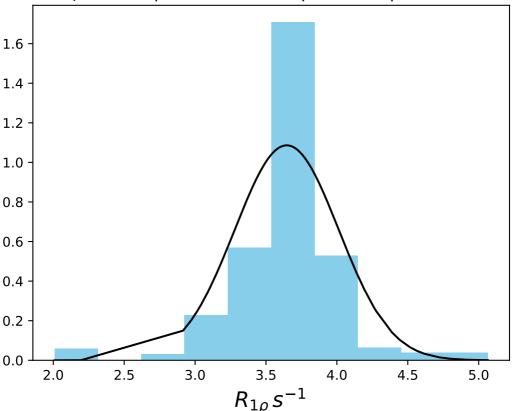
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2200 \, Hz \, | \, FN \, 1502$ $\mu = 4.94 \, | \, median = 5.02 \, | \, \sigma = 0.33 \, | \, n = 500$

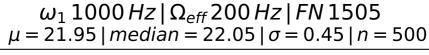


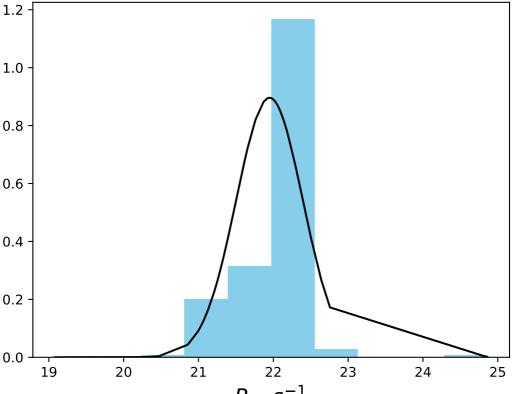
 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2800 \, Hz \, | \, FN \, 1503$ $\mu = 4.55 \, | \, median = 4.58 \, | \, \sigma = 0.35 \, | \, n = 500$

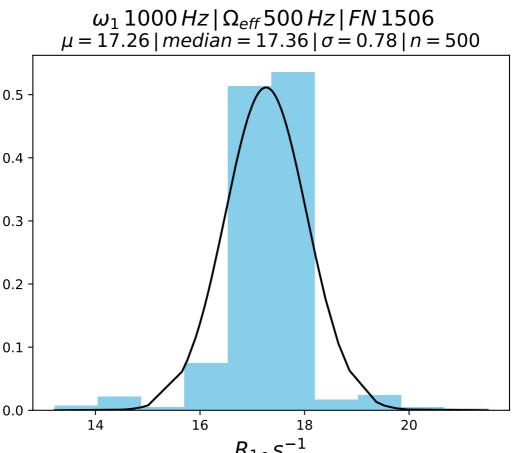


 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 3400 \, Hz \, | \, FN \, 1504$ $\mu = 3.65 \, | \, median = 3.68 \, | \, \sigma = 0.37 \, | \, n = 500$

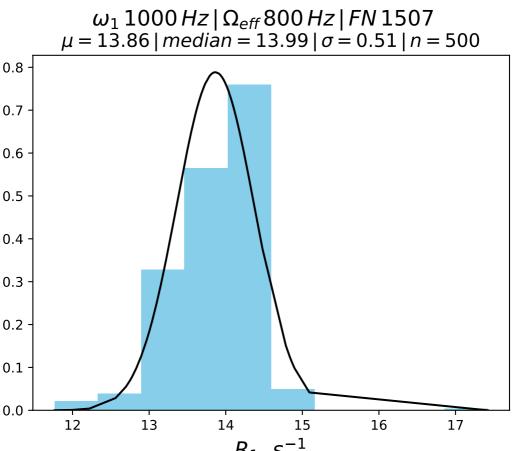


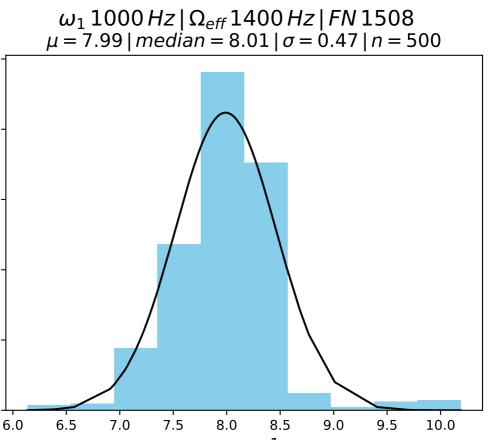






0.1



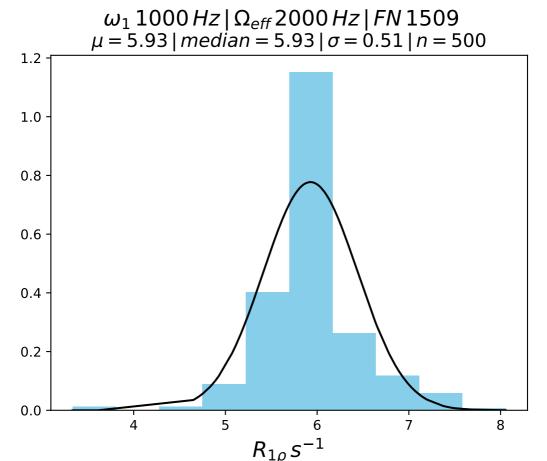


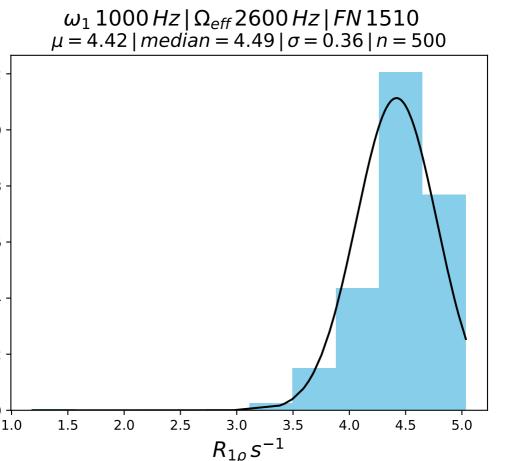
8.0

0.6

0.4

0.2





1.0

8.0

0.6

0.4

0.2

0.0 +

