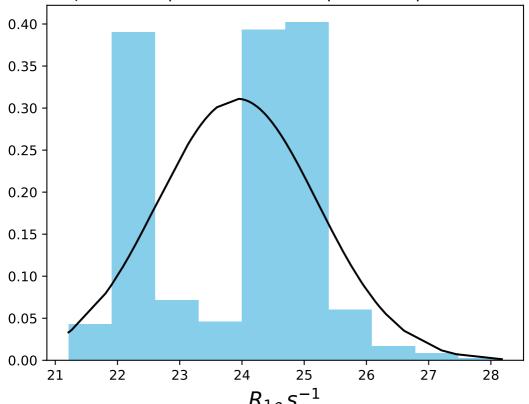
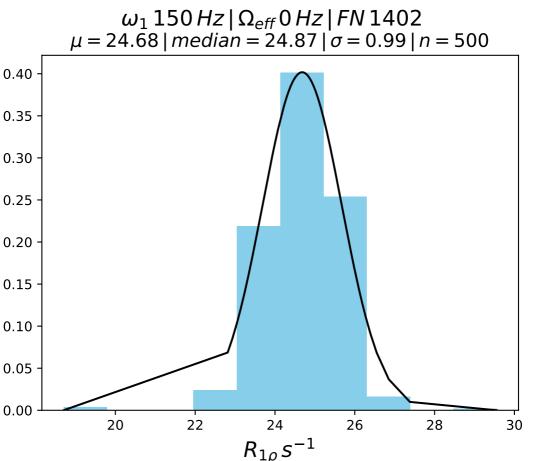
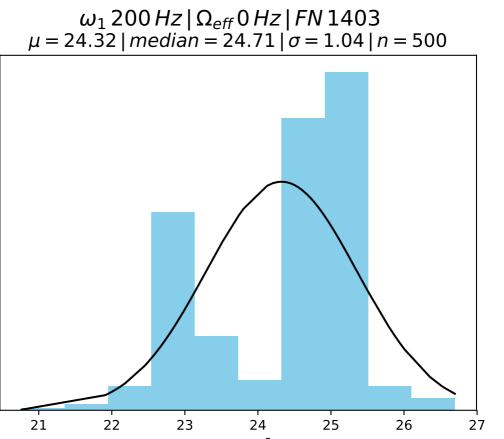


 $\omega_1 \, 100 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1401$  $\mu = 23.93 \, | \, median = 24.42 \, | \, \sigma = 1.28 \, | \, n = 500$ 







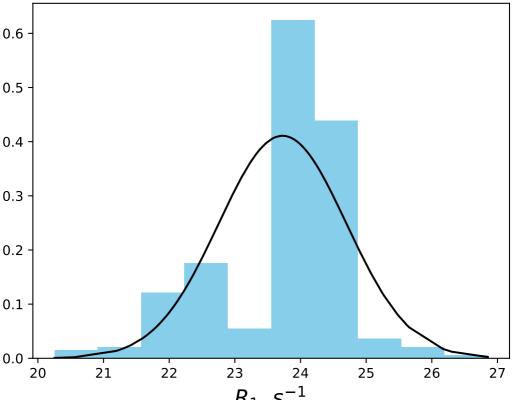
0.4

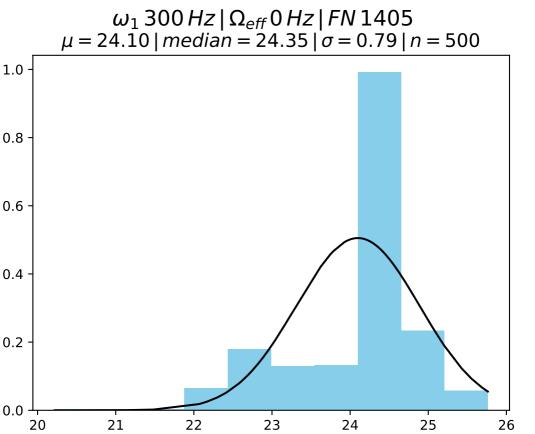
0.3

0.2

0.1

 $\omega_1 \, 250 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1404$  $\mu = 23.73 \, | \, median = 24.05 \, | \, \sigma = 0.97 \, | \, n = 500$ 

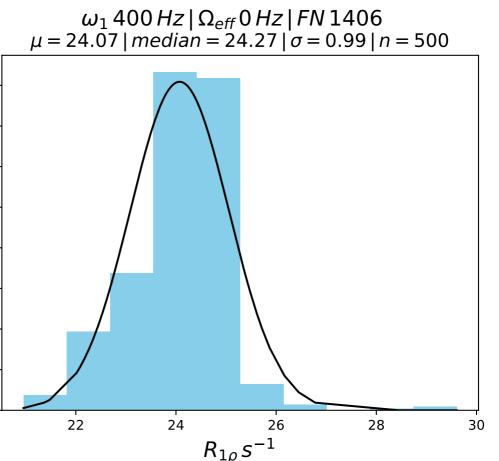




0.6

0.4

0.2



0.35

0.30

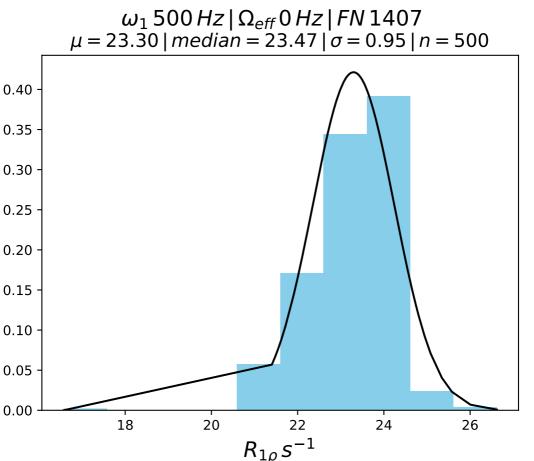
0.25

0.20

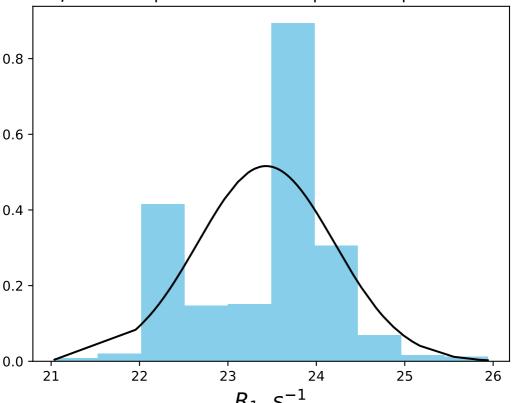
0.15

0.10

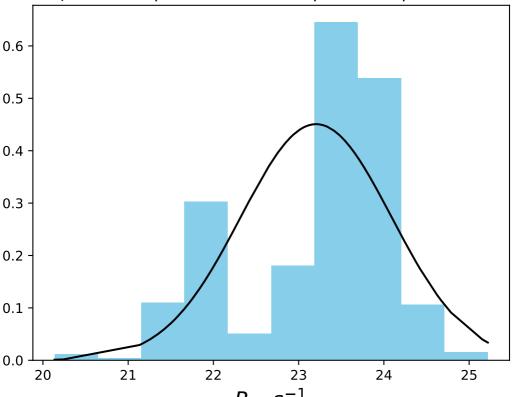
0.05

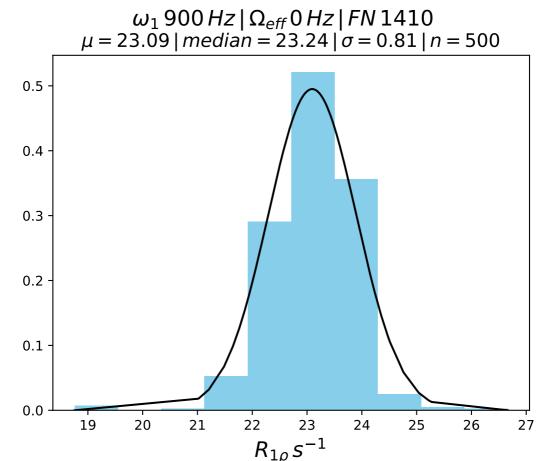


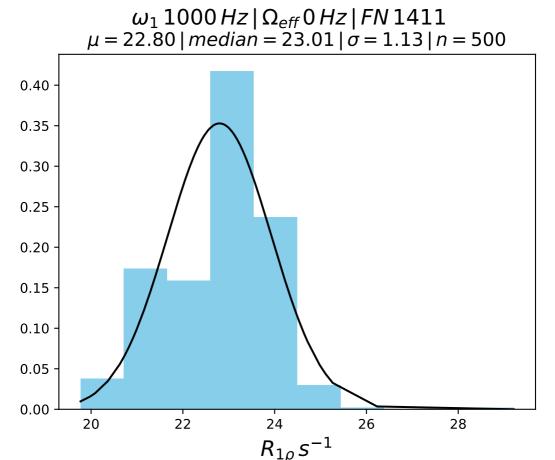
 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1408$  $\mu = 23.43 \, | \, median = 23.61 \, | \, \sigma = 0.77 \, | \, n = 500$ 



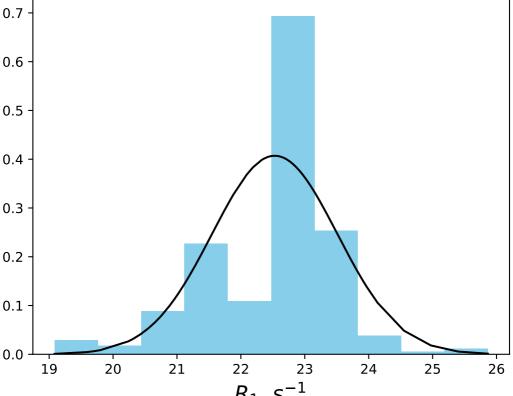
 $\omega_1$  700 Hz |  $\Omega_{eff}$  0 Hz | FN 1409  $\mu$  = 23.21 | median = 23.51 |  $\sigma$  = 0.89 | n = 500

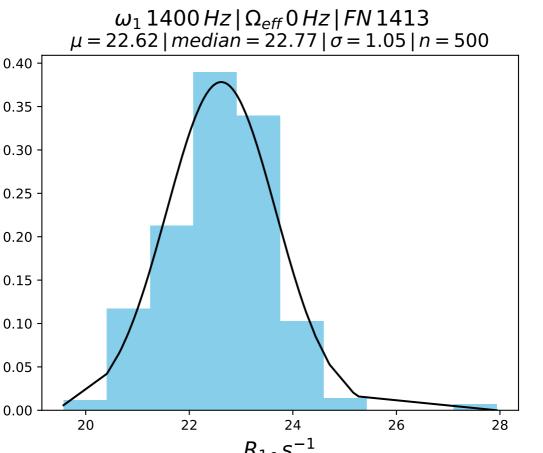


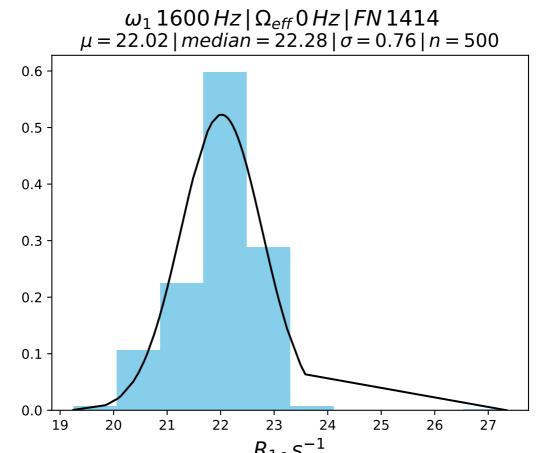


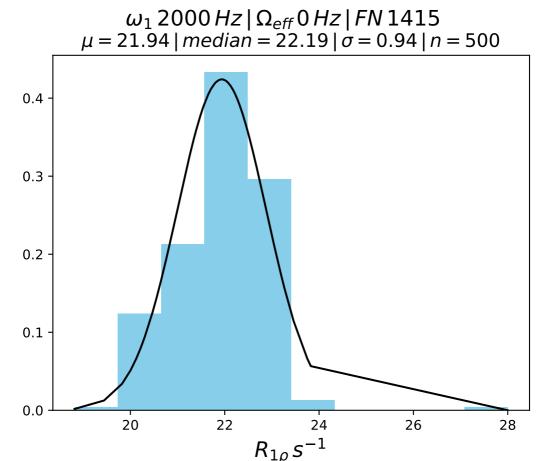


 $\omega_1$  1200 Hz |  $\Omega_{eff}$  0 Hz | FN 1412  $\mu$  = 22.53 | median = 22.83 |  $\sigma$  = 0.98 | n = 500

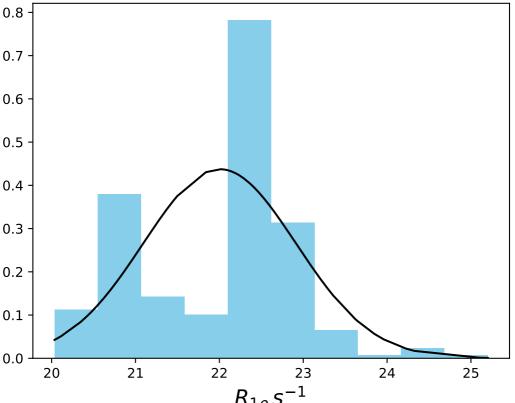




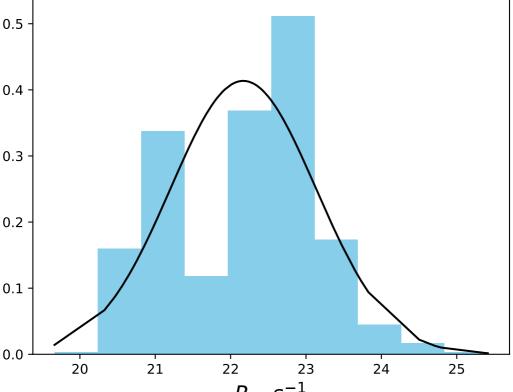


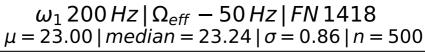


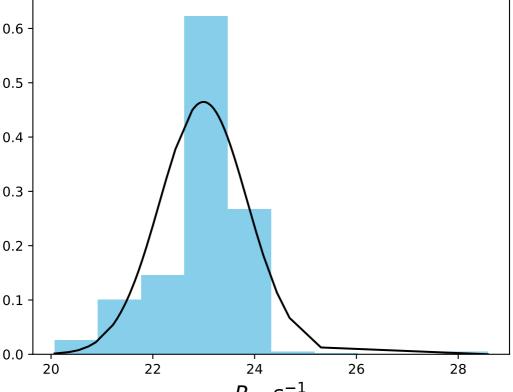
 $\omega_1$  2500 Hz |  $\Omega_{eff}$  0 Hz | FN 1416  $\mu$  = 22.00 | median = 22.28 |  $\sigma$  = 0.91 | n = 500

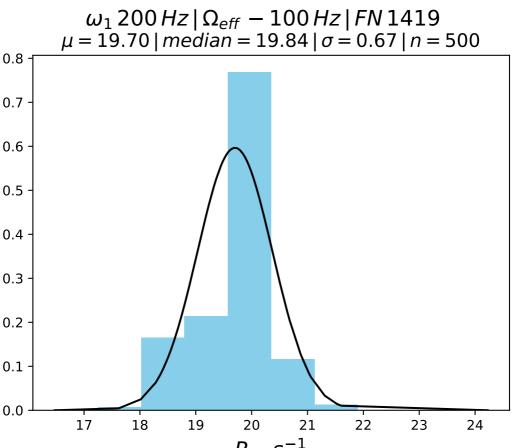


 $\omega_1 \, 3000 \, Hz \, | \, \Omega_{eff} \, 0 \, Hz \, | \, FN \, 1417$  $\mu = 22.17 \, | \, median = 22.42 \, | \, \sigma = 0.96 \, | \, n = 500$ 

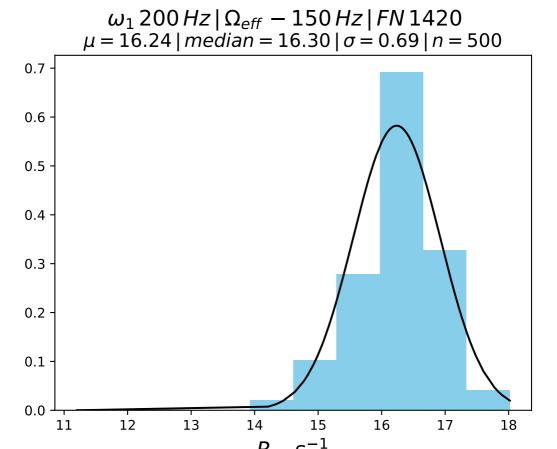


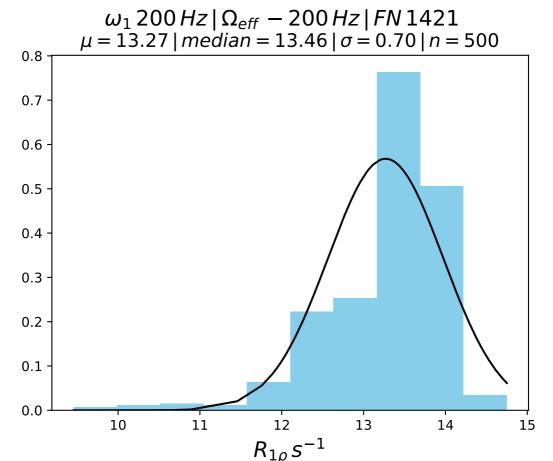


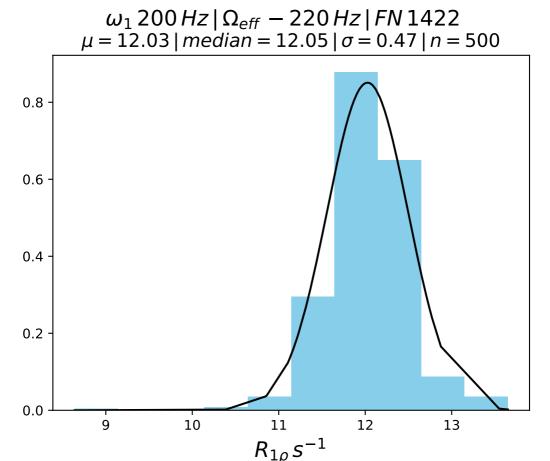


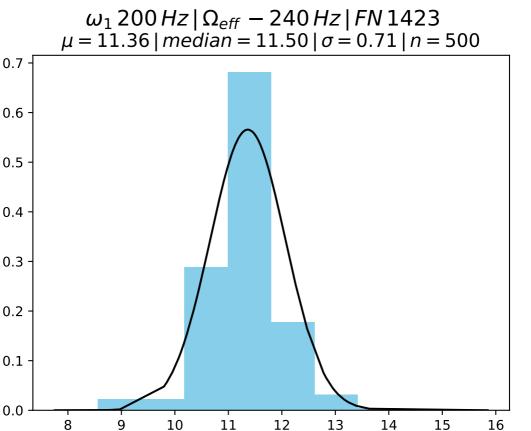


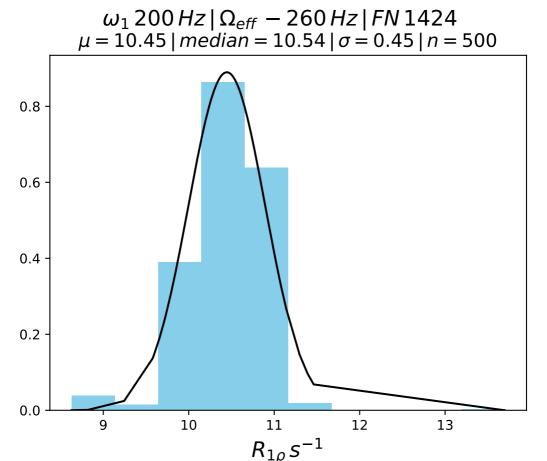
0.2

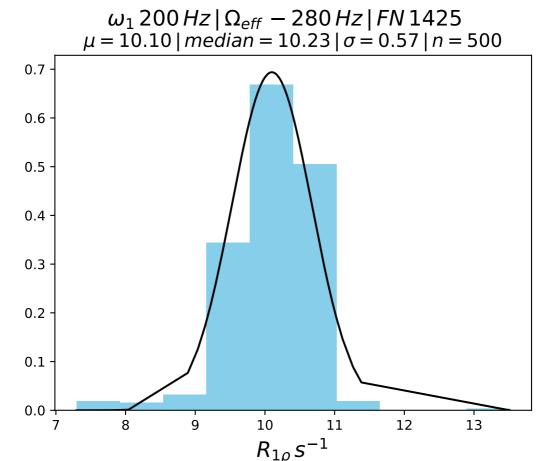




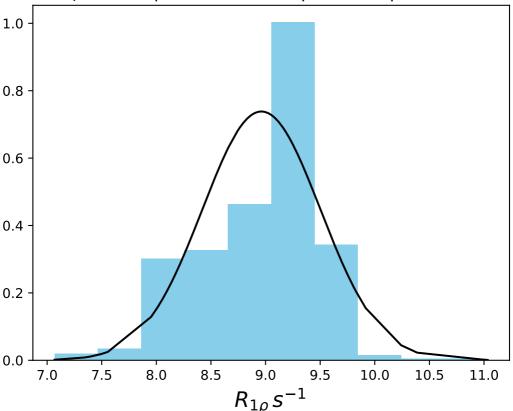


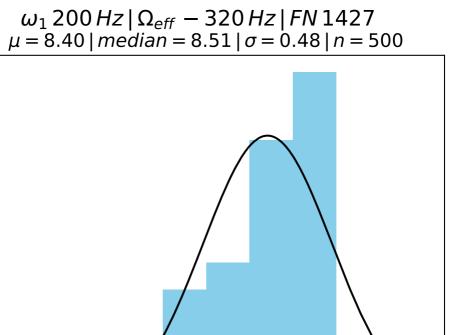


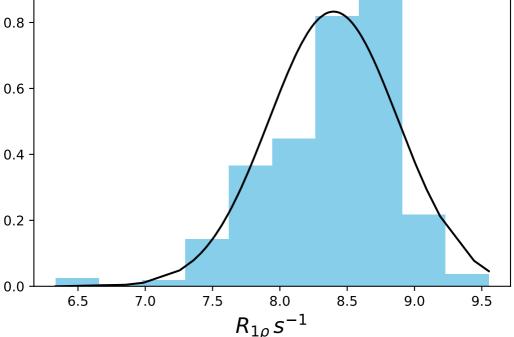


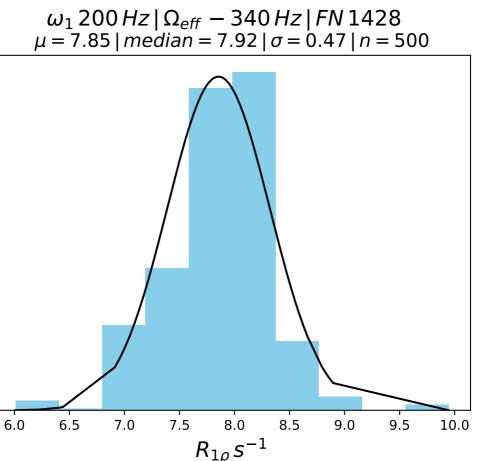


 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 300 \, Hz \, | \, FN \, 1426$  $\mu = 8.96 \, | \, median = 9.10 \, | \, \sigma = 0.54 \, | \, n = 500$ 







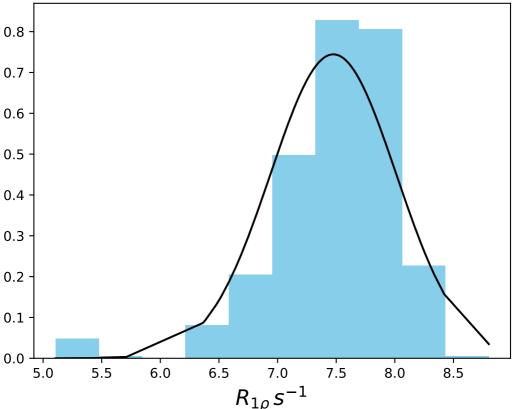


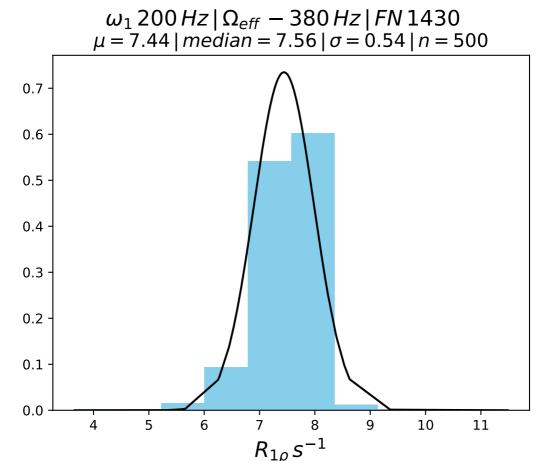
0.6

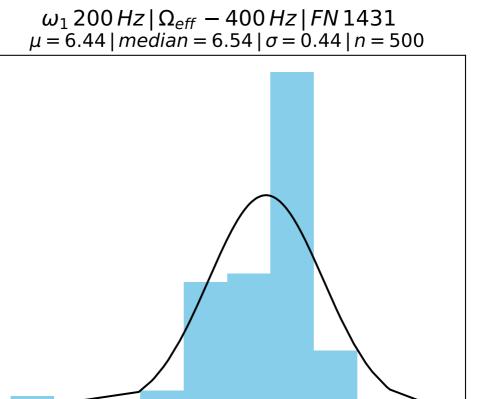
0.4

0.2

 $\omega_1 200 \, Hz \, | \, \Omega_{eff} - 360 \, Hz \, | \, FN \, 1429$  $\mu = 7.48 \, | \, median = 7.58 \, | \, \sigma = 0.54 \, | \, n = 500$ 







7.0

7.5

6.5

1.4

1.2

1.0

8.0

0.6

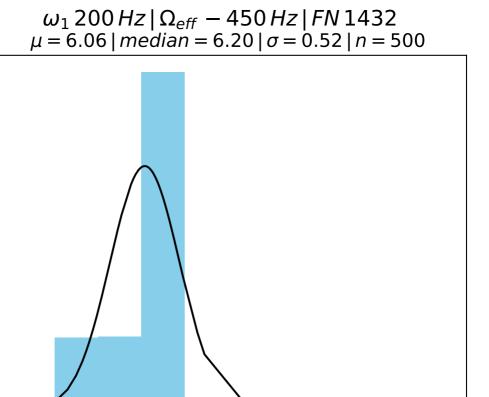
0.4

0.2

0.0

4.5

5.0



10

1.0

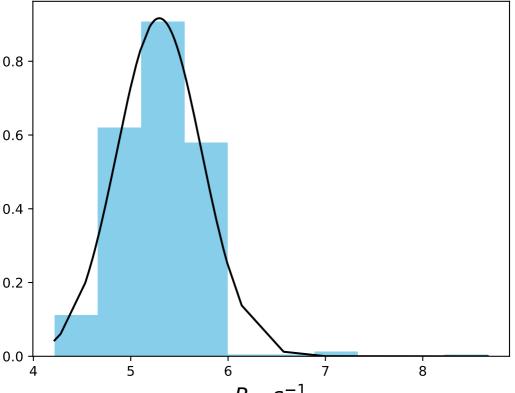
8.0

0.6

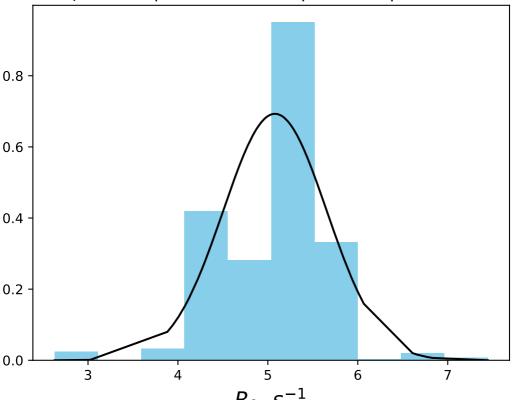
0.4

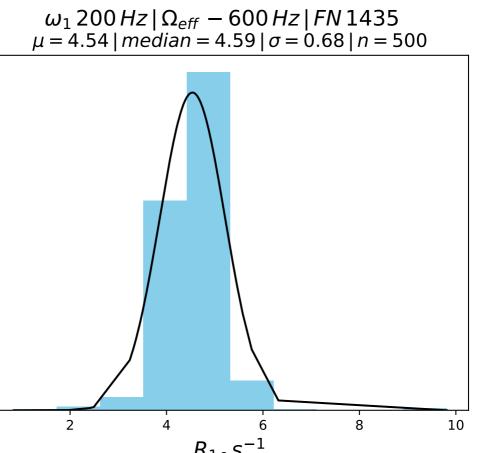
0.2

 $\omega_1$  200 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1433  $\mu$  = 5.29 | median = 5.38 |  $\sigma$  = 0.44 | n = 500



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, - \, 550 \, Hz \, | \, FN \, 1434$  $\mu = 5.08 \, | \, median = 5.18 \, | \, \sigma = 0.58 \, | \, n = 500$ 





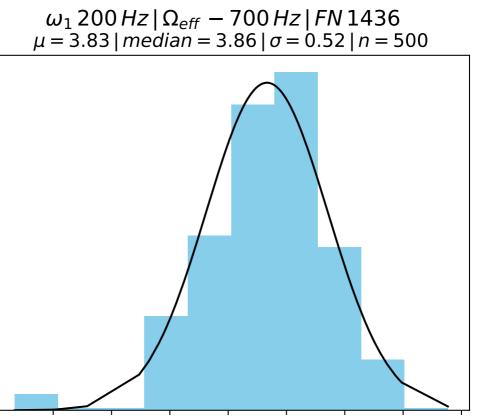
0.5

0.4

0.3

0.2

0.1



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

3.0

4.0

4.5

5.0

5.5

8.0

0.7

0.6

0.5

0.4

0.3

0.2

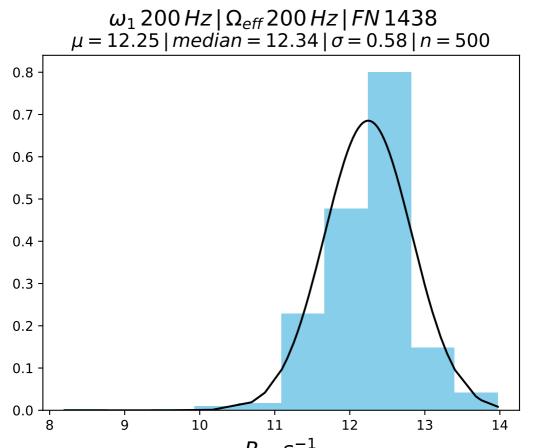
0.1

0.0

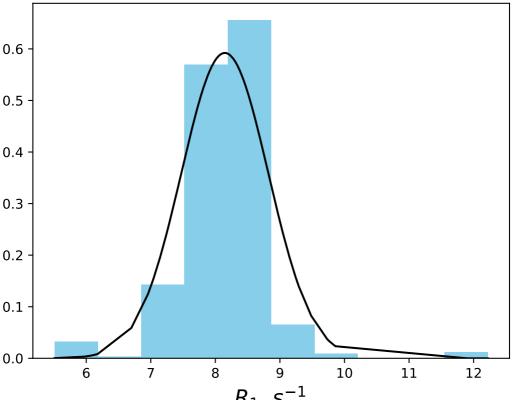
1.5

2.0

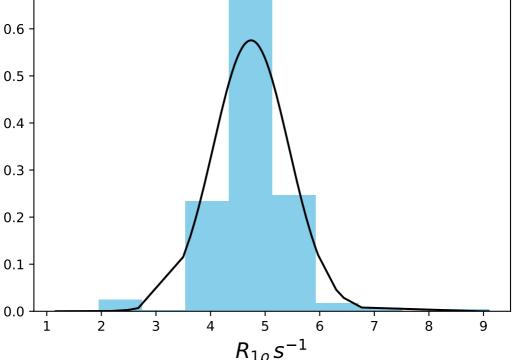
 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1437$   $\mu = 18.90 \, | \, median = 19.06 \, | \, \sigma = 0.62 \, | \, n = 500$ 8.0 0.6 0.4 0.2 0.0 16 18 20 21 19

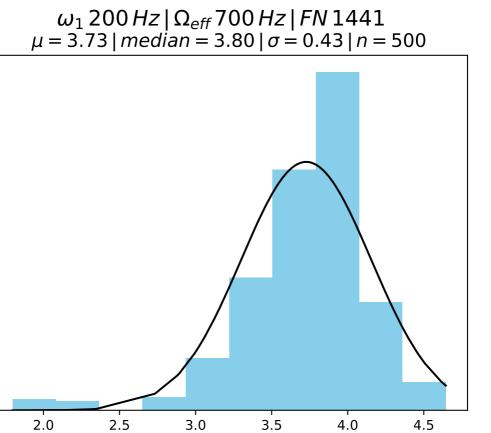


 $\omega_1$  200 Hz |  $\Omega_{eff}$  300 Hz | FN 1439  $\mu$  = 8.15 | median = 8.19 |  $\sigma$  = 0.67 | n = 500



 $\omega_1 \, 200 \, Hz \, | \, \Omega_{eff} \, 500 \, Hz \, | \, FN \, 1440$  $\mu = 4.74 \mid median = 4.79 \mid \sigma = 0.69 \mid n = 500$ 





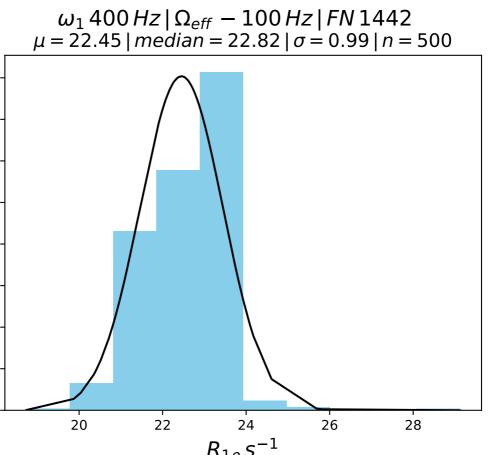
1.0

8.0

0.6

0.4

0.2



0.35

0.30

0.25

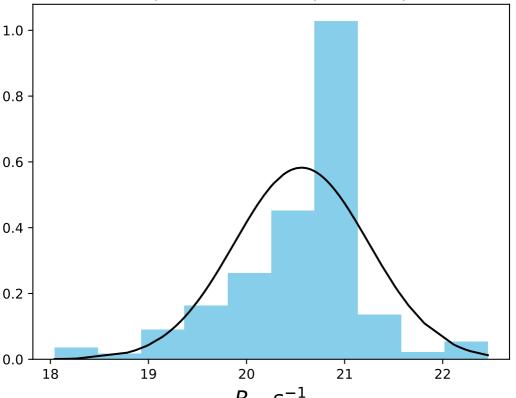
0.20

0.15

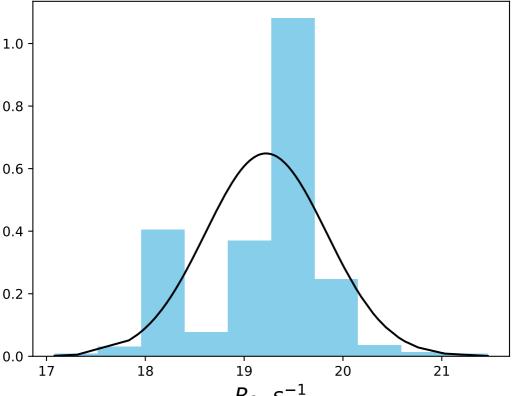
0.10

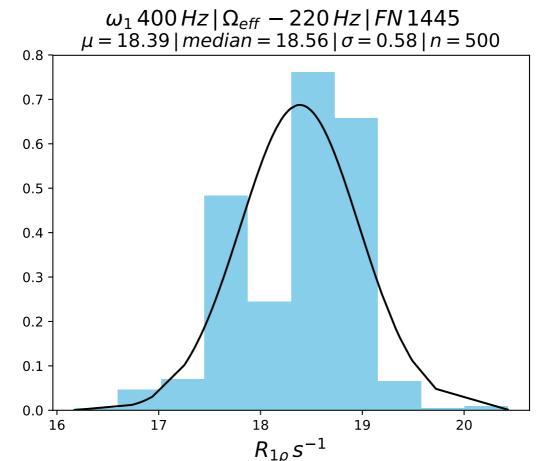
0.05

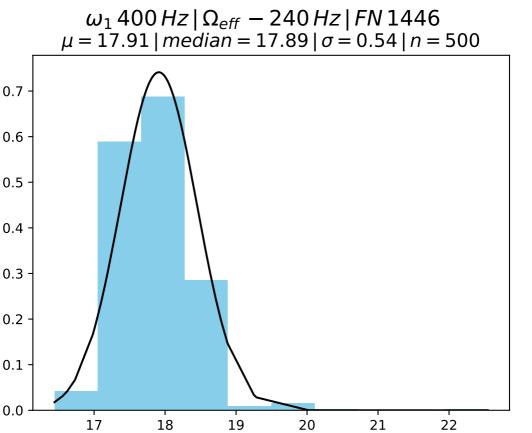
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1443$  $\mu = 20.56 \, | \, median = 20.74 \, | \, \sigma = 0.68 \, | \, n = 500$ 

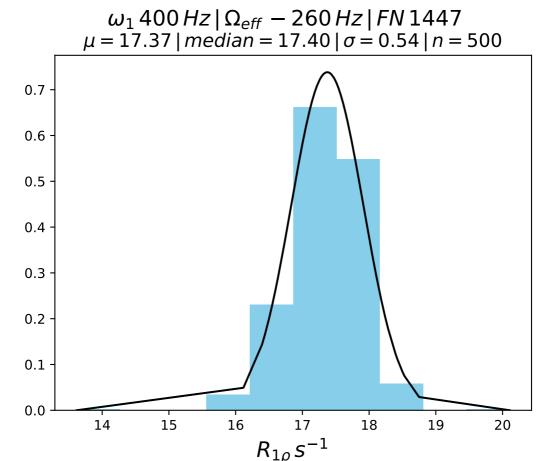


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1444$  $\mu = 19.22 \, | \, median = 19.40 \, | \, \sigma = 0.62 \, | \, n = 500$ 

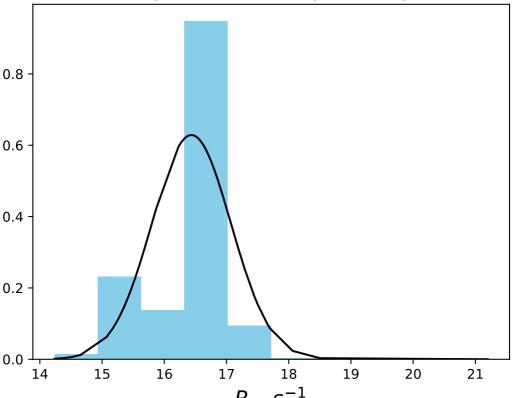


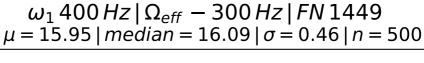


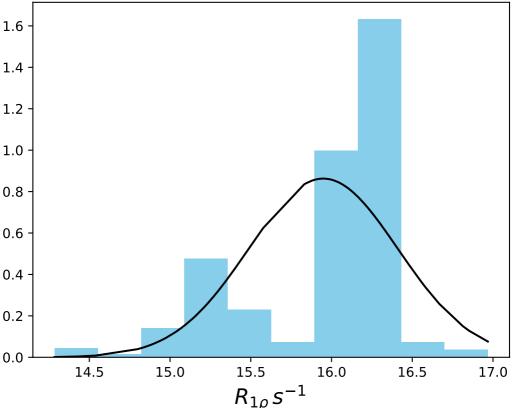


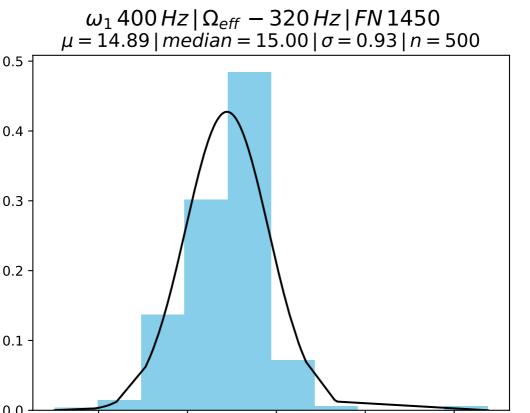


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, - \, 280 \, Hz \, | \, FN \, 1448$  $\mu = 16.44 \, | \, median = 16.60 \, | \, \sigma = 0.63 \, | \, n = 500$ 



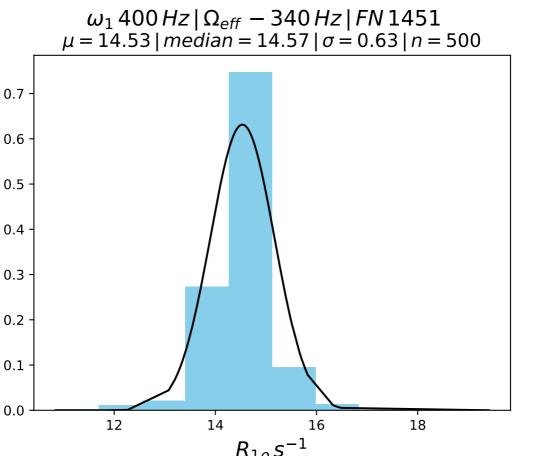




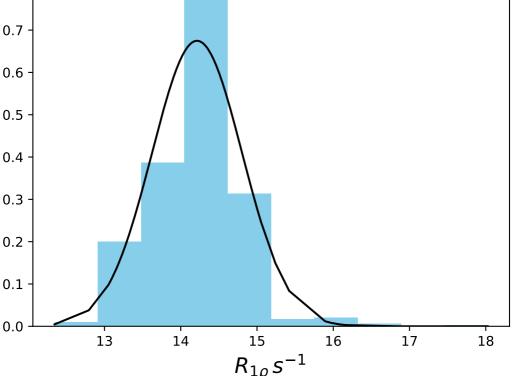


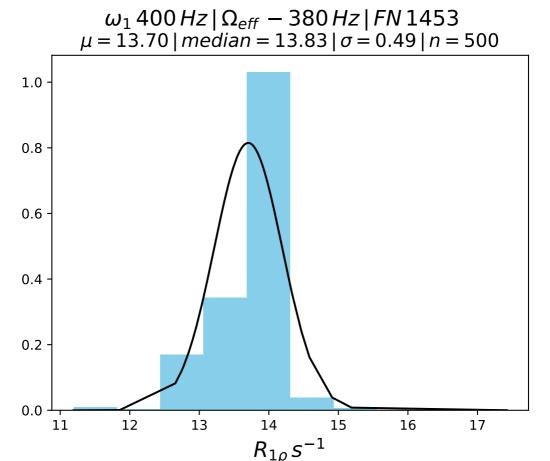
0.2

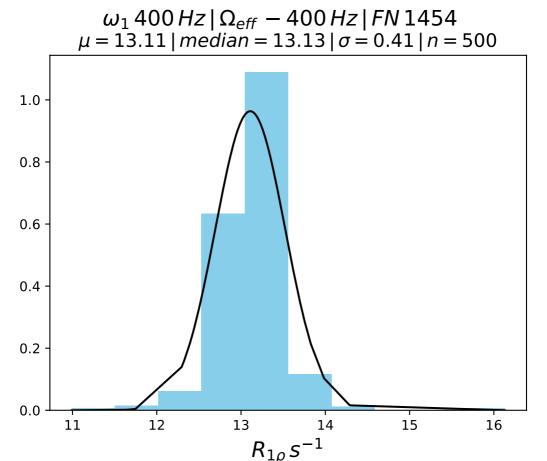
0.0

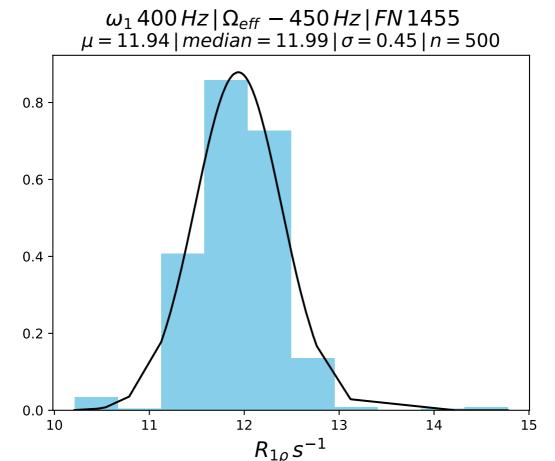


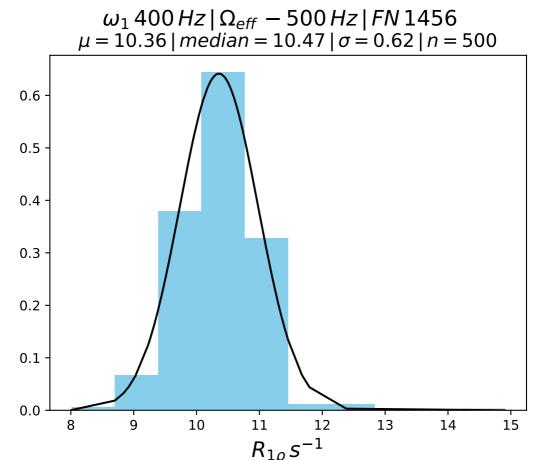
 $\omega_1 400 \, Hz \, | \, \Omega_{eff} - 360 \, Hz \, | \, FN \, 1452$  $\mu = 14.21 \mid median = 14.24 \mid \sigma = 0.59 \mid n = 500$ 

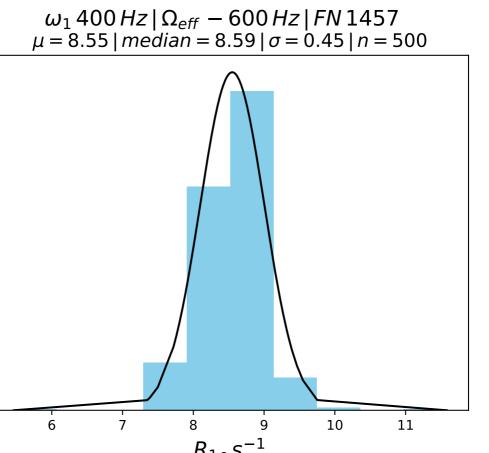








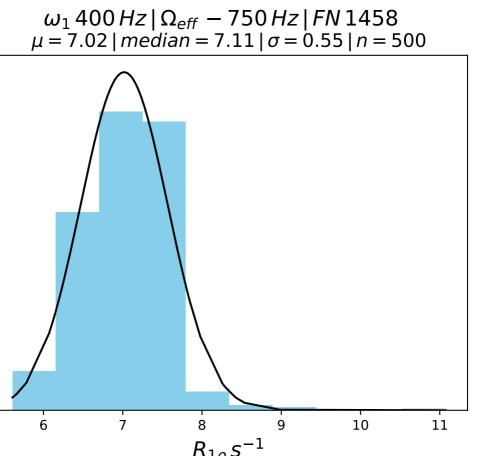




0.6

0.4

0.2



0.6

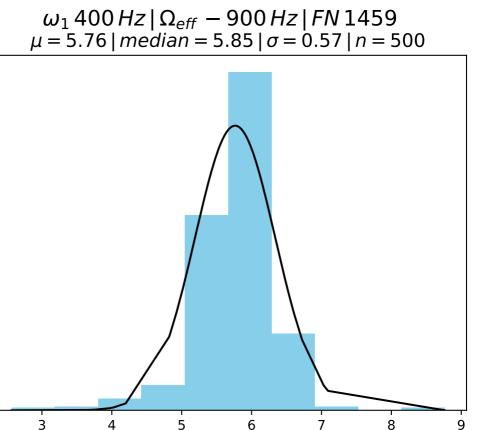
0.5

0.4

0.3

0.2

0.1



0.7

0.6

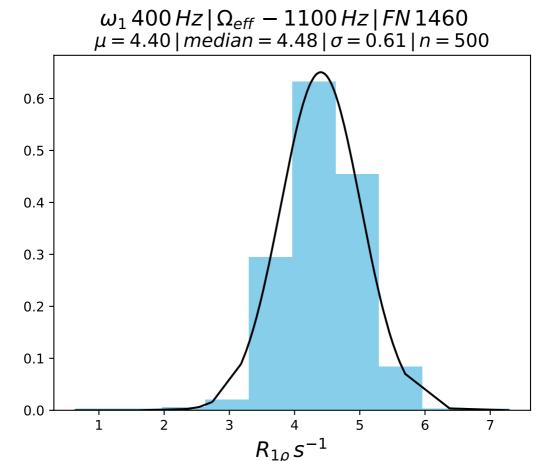
0.5

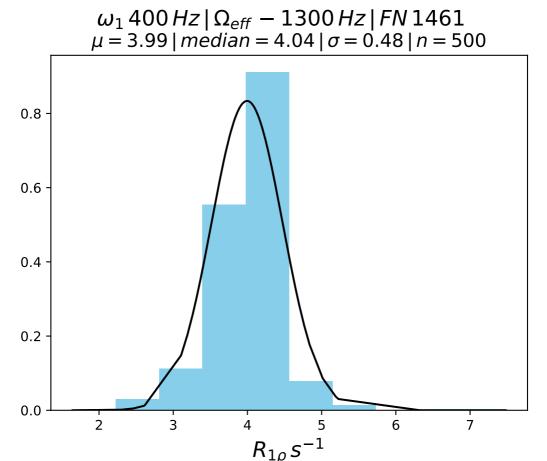
0.4

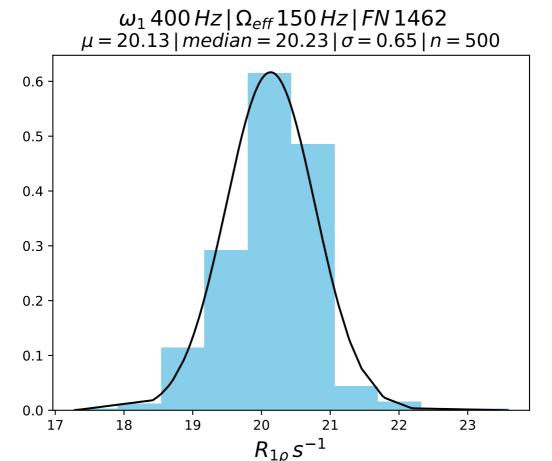
0.3

0.2

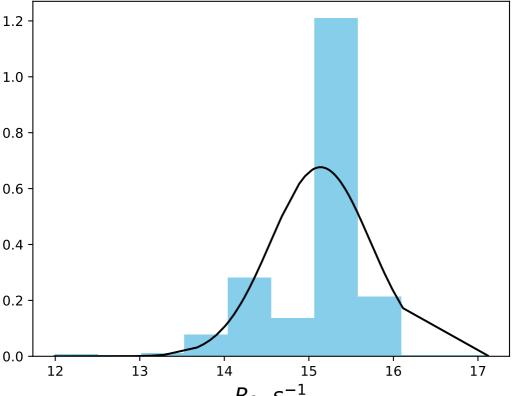
0.1



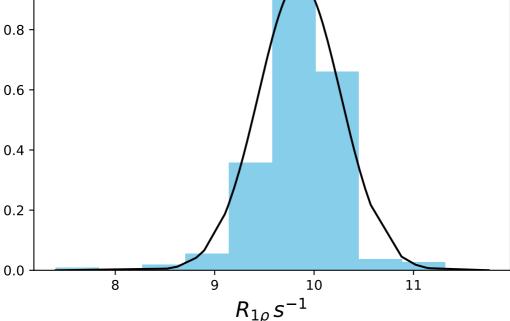


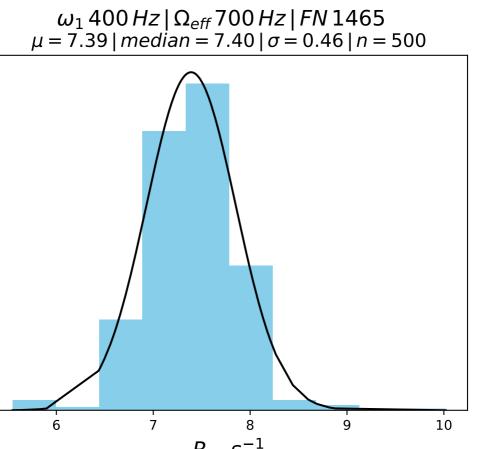


 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 300 \, Hz \, | \, FN \, 1463$  $\mu = 15.14 \, | \, median = 15.31 \, | \, \sigma = 0.59 \, | \, n = 500$ 



 $\omega_1 400 \, Hz \, | \, \Omega_{eff} 500 \, Hz \, | \, FN \, 1464$  $\mu = 9.85 \mid median = 9.87 \mid \sigma = 0.42 \mid n = 500$ 





0.6

0.4

0.2

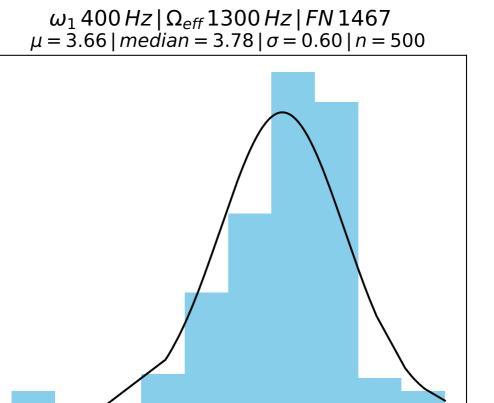
 $\omega_1 \, 400 \, Hz \, | \, \Omega_{eff} \, 900 \, Hz \, | \, FN \, 1466$   $\mu = 5.41 \, | \, median = 5.40 \, | \, \sigma = 0.57 \, | \, n = 500$ 

0.6

0.4

0.2





0.6

0.5

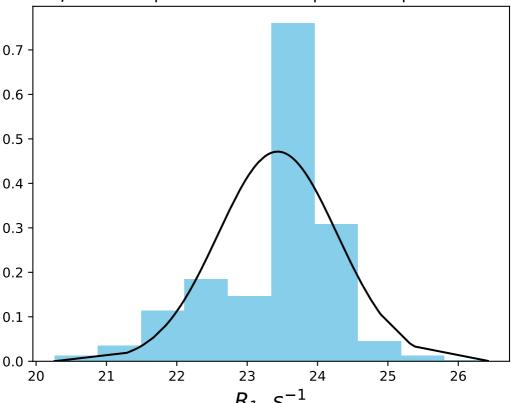
0.4

0.3

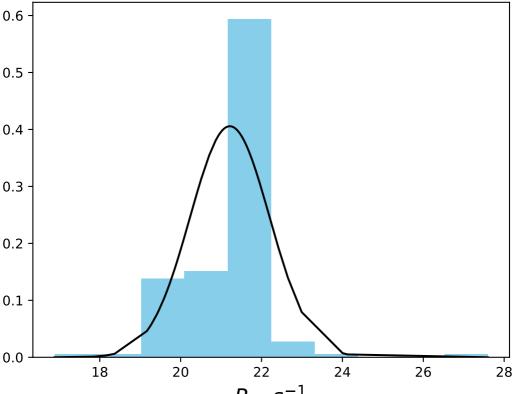
0.2

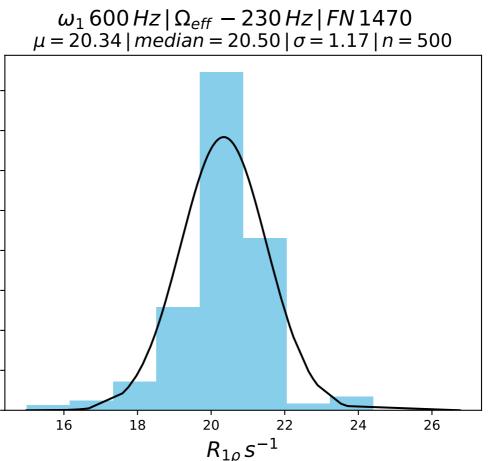
0.1

 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 100 \, Hz \, | \, FN \, 1468$  $\mu = 23.43 \, | \, median = 23.66 \, | \, \sigma = 0.85 \, | \, n = 500$ 



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, - \, 200 \, Hz \, | \, FN \, 1469$  $\mu = 21.22 \, | \, median = 21.41 \, | \, \sigma = 0.98 \, | \, n = 500$ 





0.35

0.30

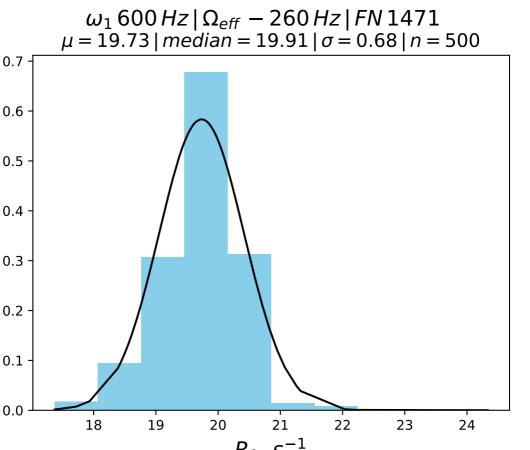
0.25

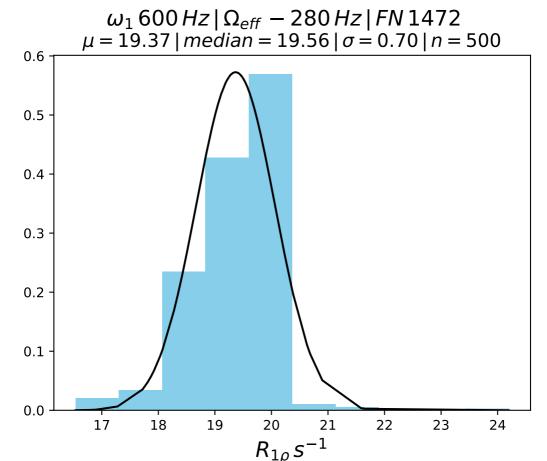
0.20

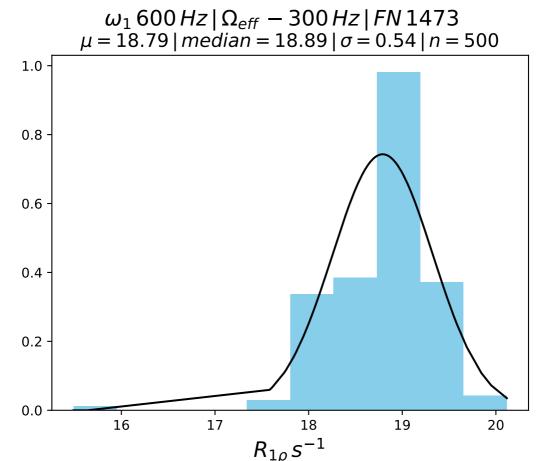
0.15

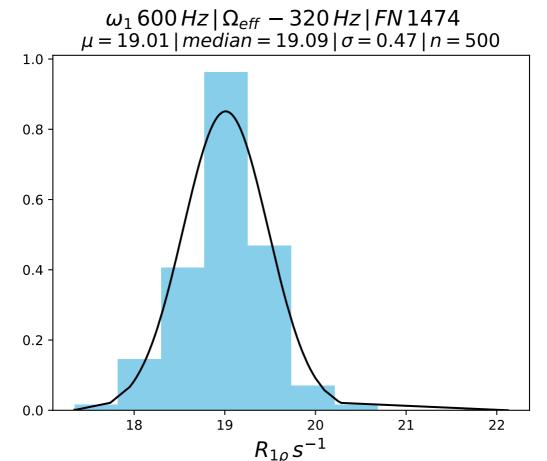
0.10

0.05

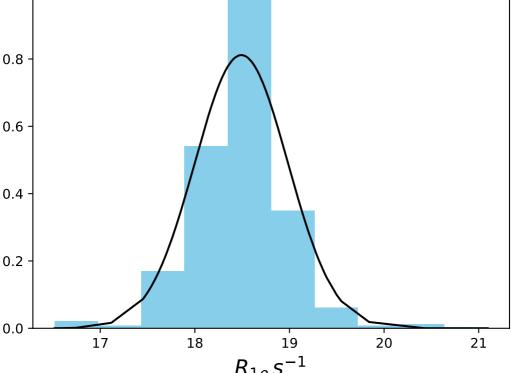


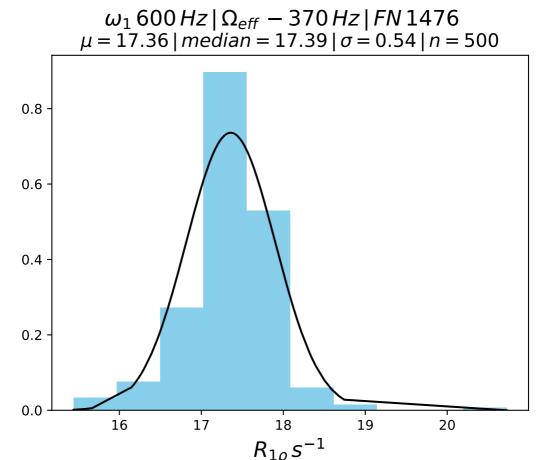


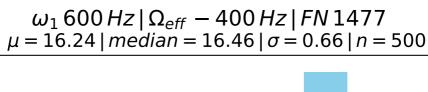


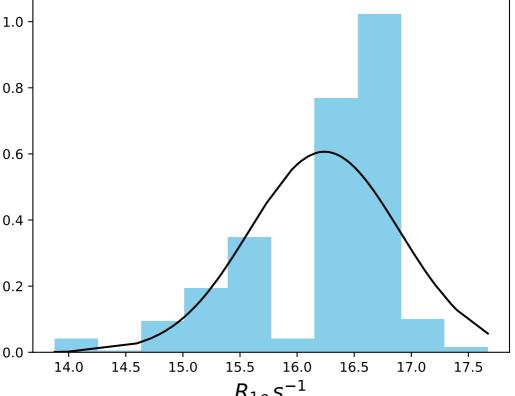


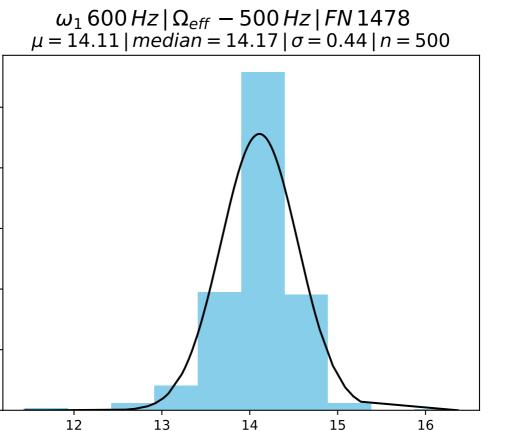
 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 340 \, Hz \, | \, FN \, 1475$  $\mu = 18.49 \, | \, median = 18.54 \, | \, \sigma = 0.49 \, | \, n = 500$ 









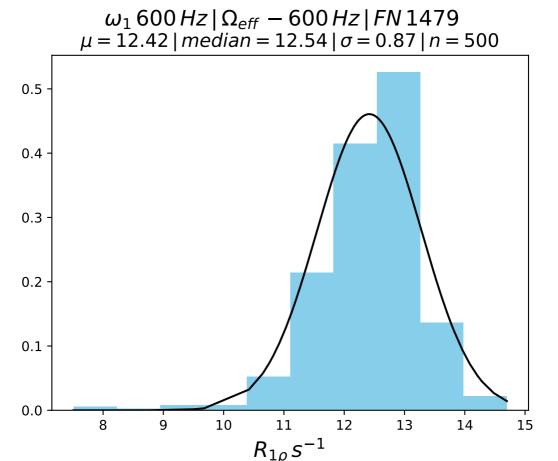


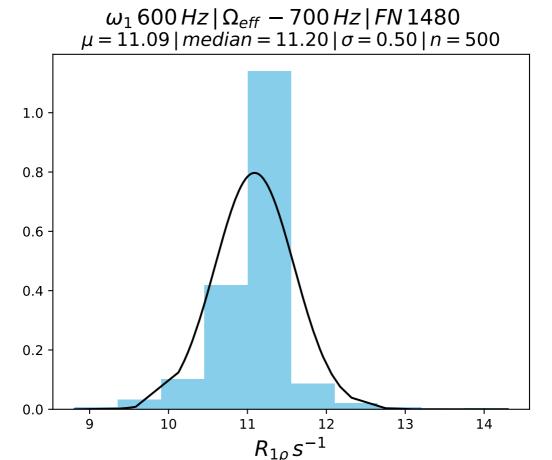
8.0

0.6

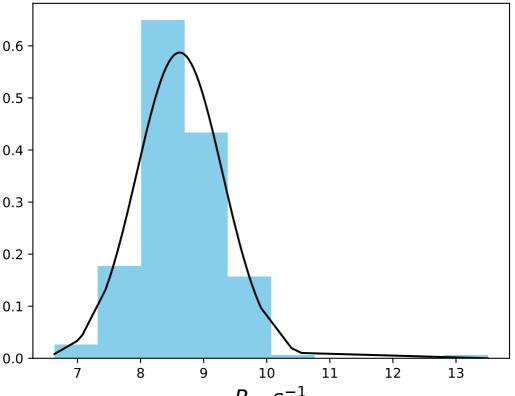
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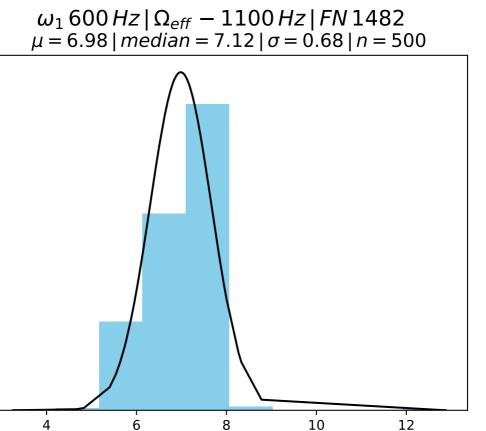
0.2





 $\omega_1 600 \, Hz \, | \, \Omega_{eff} - 900 \, Hz \, | \, FN \, 1481$  $\mu = 8.62 \, | \, median = 8.56 \, | \, \sigma = 0.68 \, | \, n = 500$ 





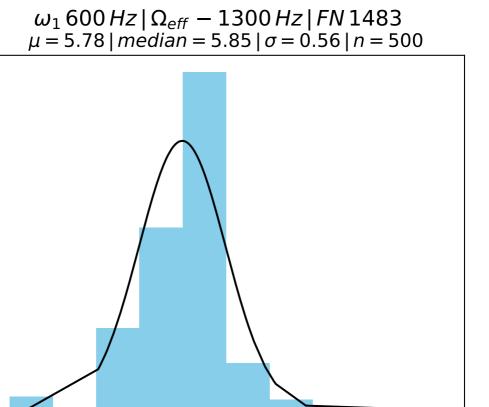
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0.4

0.3

0.2

0.1



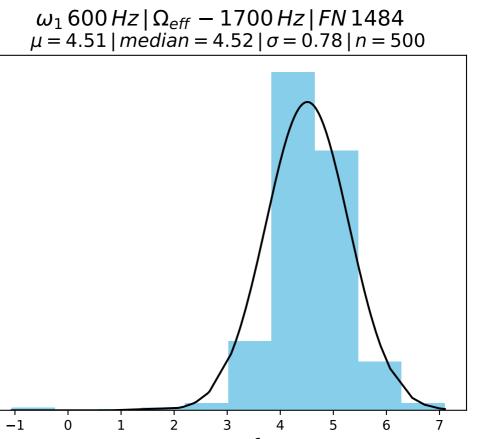
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0.4

0.2

0.0

5

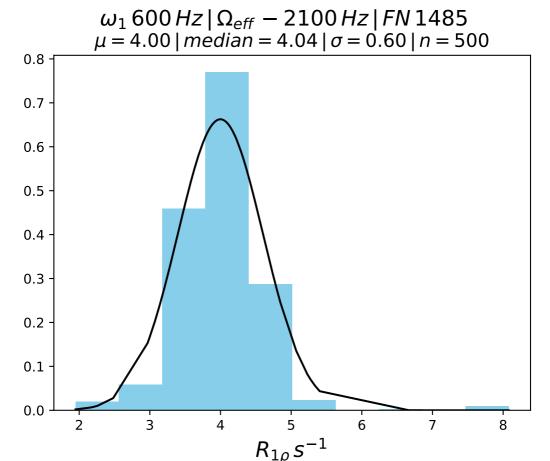


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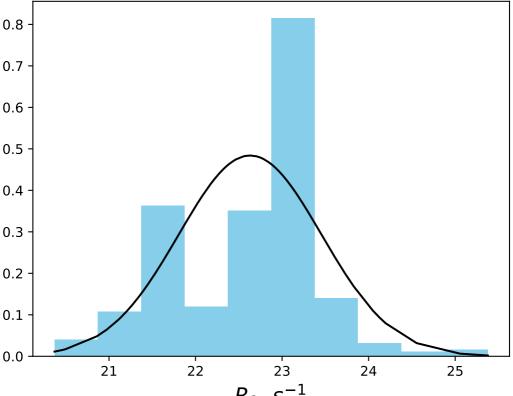
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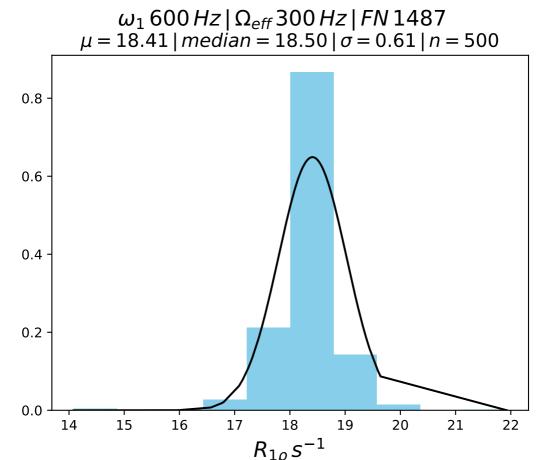
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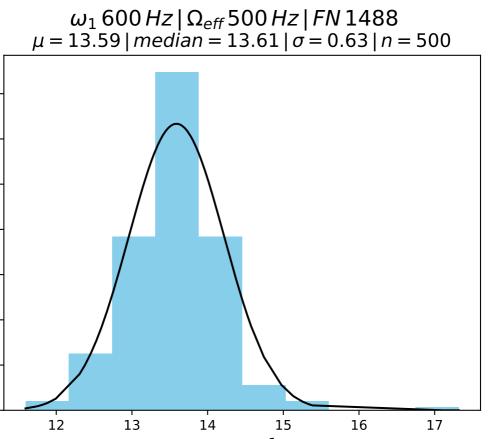
0.1



 $\omega_1 \, 600 \, Hz \, | \, \Omega_{eff} \, 100 \, Hz \, | \, FN \, 1486$  $\mu = 22.63 \, | \, median = 22.89 \, | \, \sigma = 0.82 \, | \, n = 500$ 







0.6

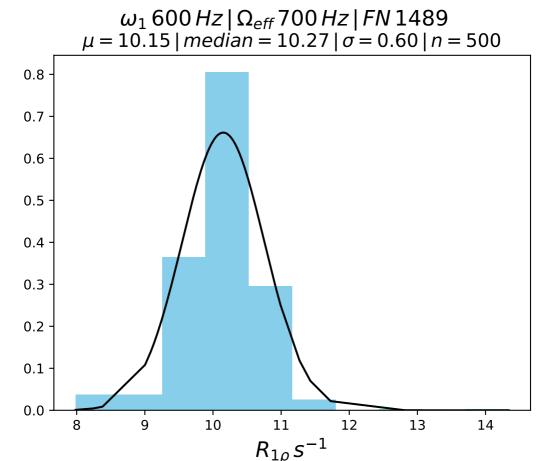
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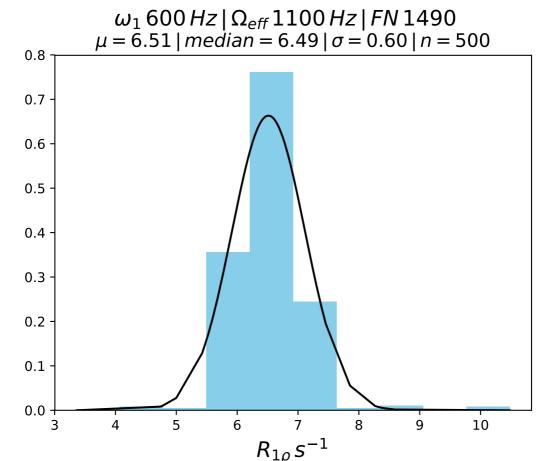
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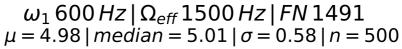
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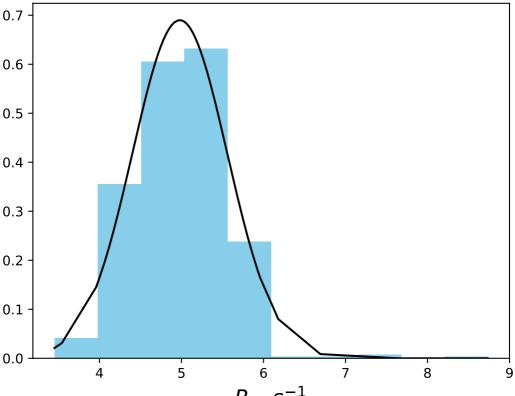
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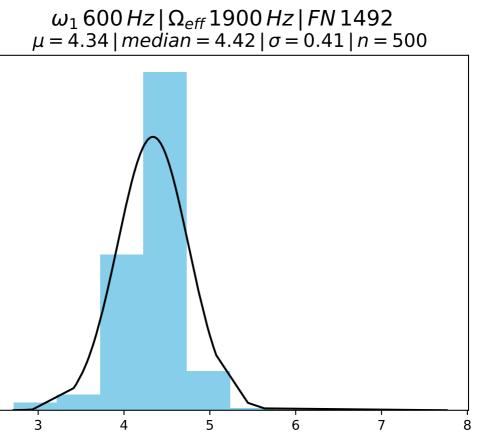
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1.0

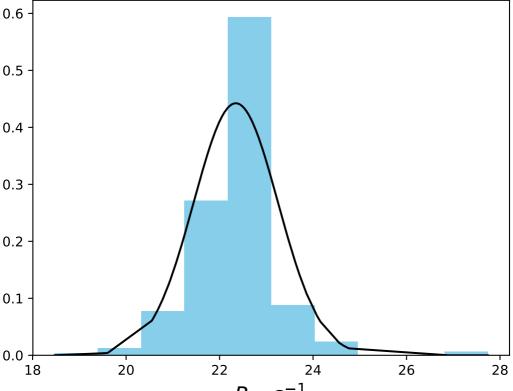
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0.6

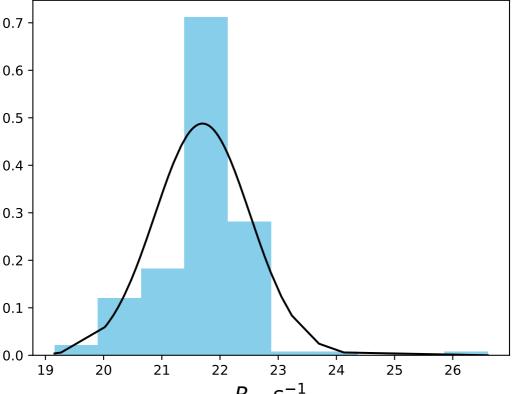
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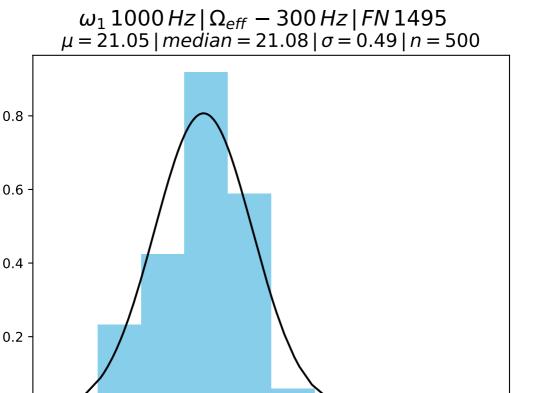
0.2

 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 150 \, Hz \, | \, FN \, 1493$  $\mu = 22.35 \, | \, median = 22.44 \, | \, \sigma = 0.90 \, | \, n = 500$ 



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 250 \, Hz \, | \, FN \, 1494$  $\mu = 21.70 \, | \, median = 21.89 \, | \, \sigma = 0.82 \, | \, n = 500$ 





23

24

21

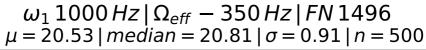
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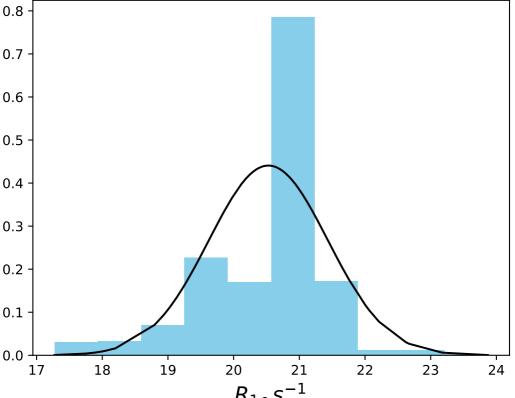
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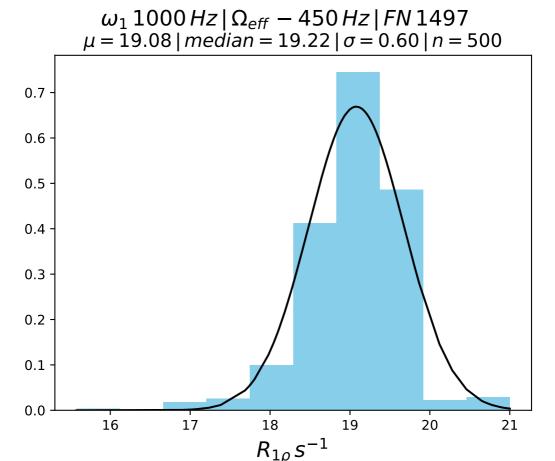
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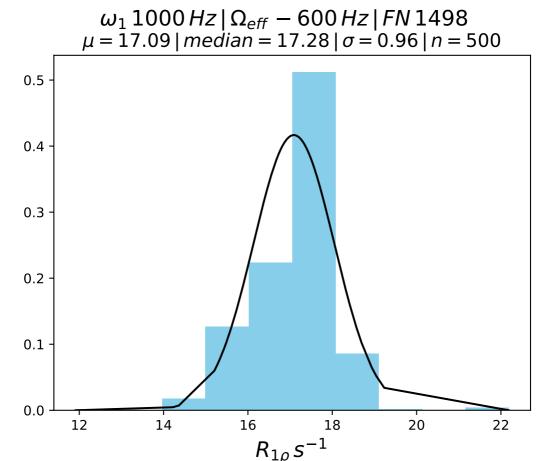
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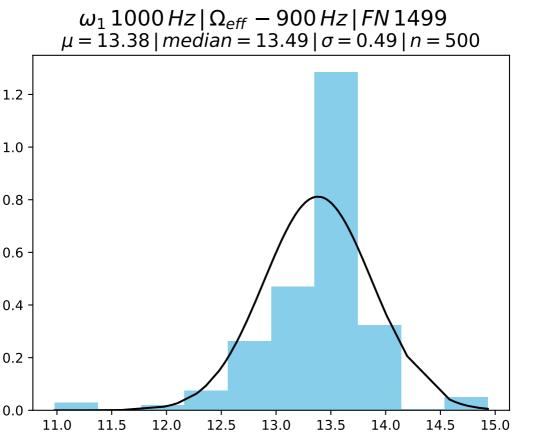
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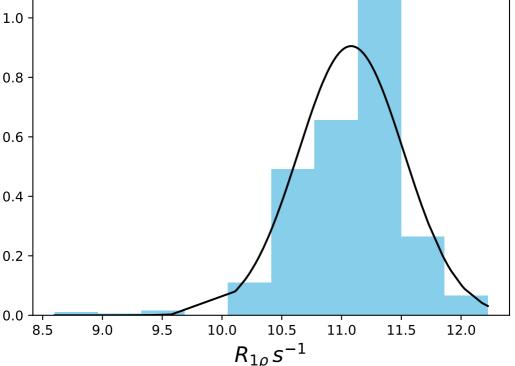


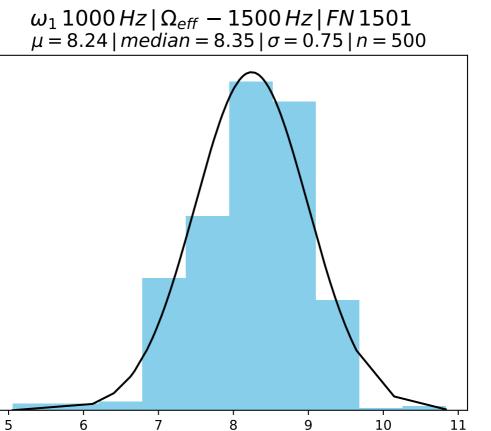




 $R_{1o} s^{-1}$ 

 $\omega_1 1000 \, Hz \, | \, \Omega_{eff} - 1200 \, Hz \, | \, FN \, 1500$  $\mu = 11.08 \, | \, median = 11.15 \, | \, \sigma = 0.44 \, | \, n = 500$ 



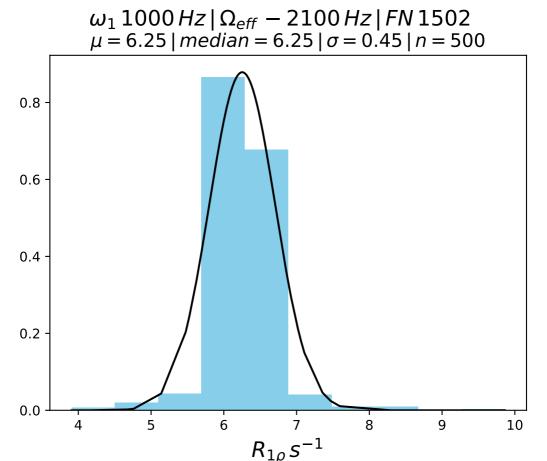


0.4

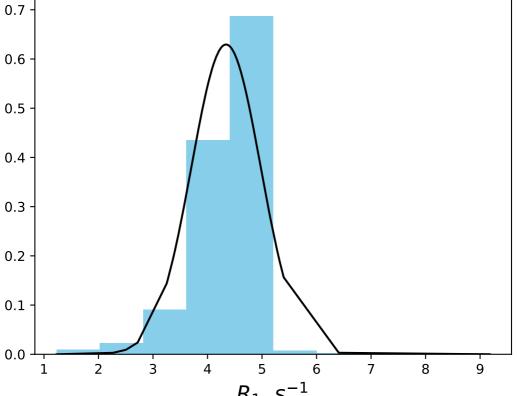
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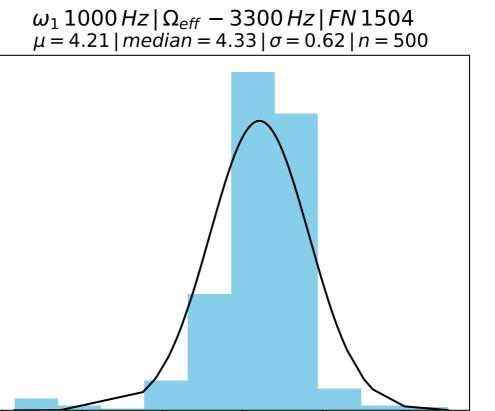
0.2

0.1



 $\omega_1 \, 1000 \, Hz \, | \, \Omega_{eff} \, - \, 2700 \, Hz \, | \, FN \, 1503$  $\mu = 4.34 \, | \, median = 4.48 \, | \, \sigma = 0.63 \, | \, n = 500$ 





0.6

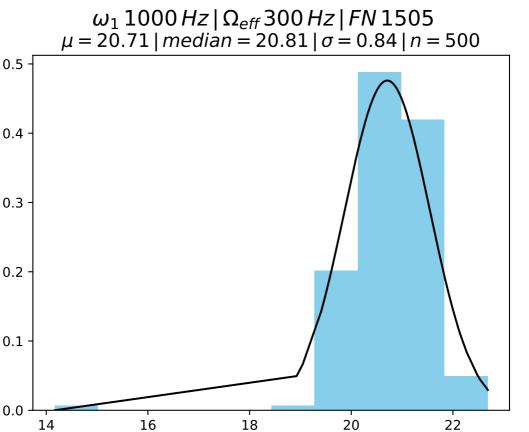
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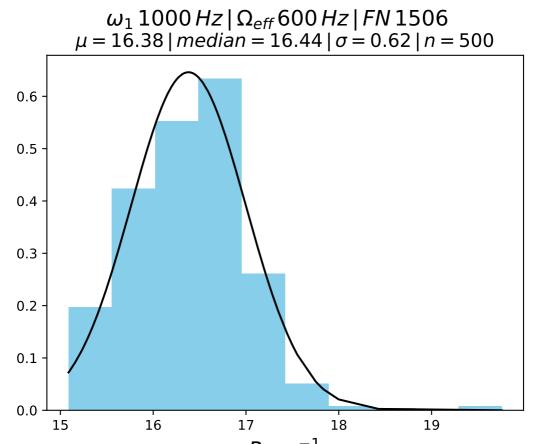
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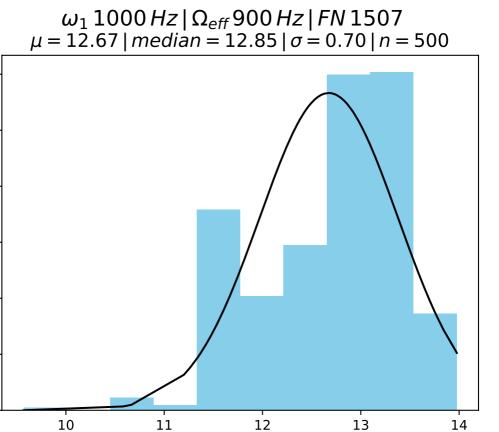
0.3

0.2

0.1







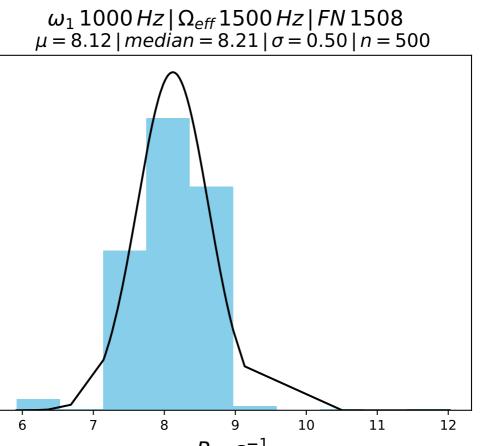
0.5

0.4

0.3

0.2

0.1



0.7

0.6

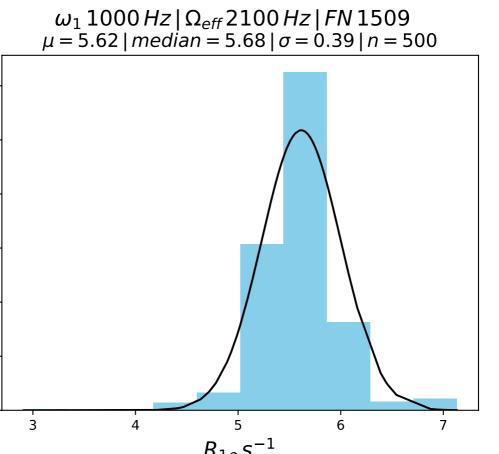
0.5

0.4

0.3

0.2

0.1



1.0

8.0

0.6

0.4

0.2

