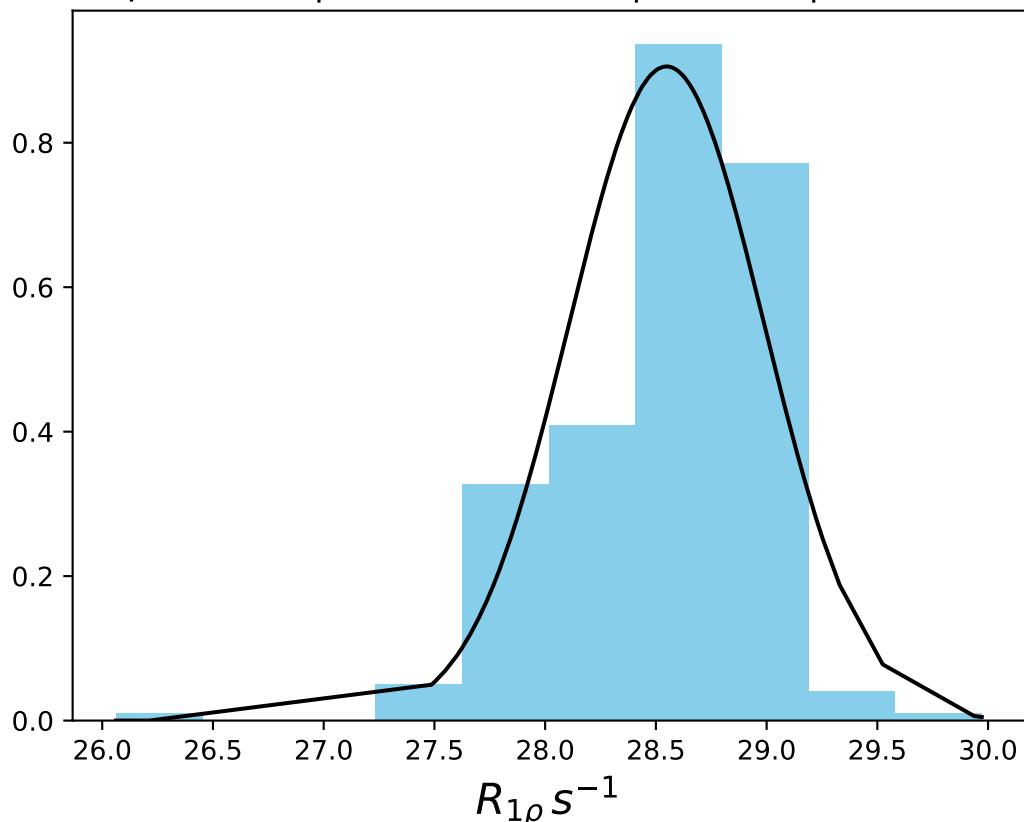
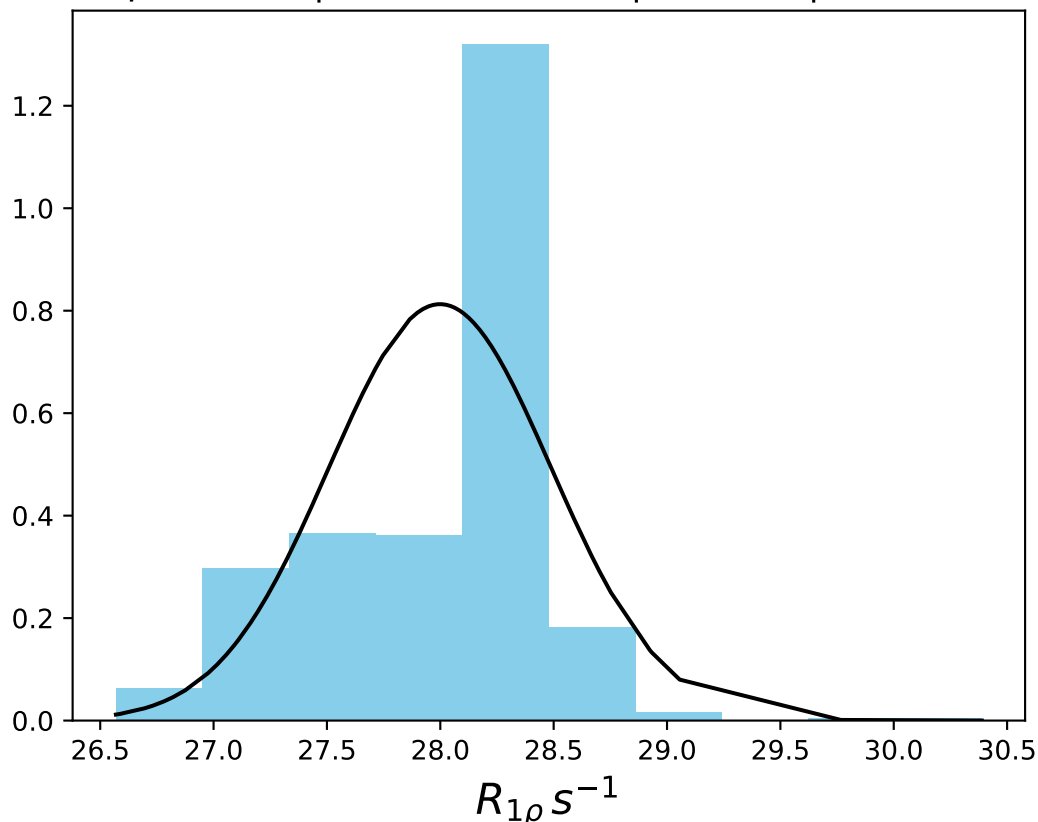


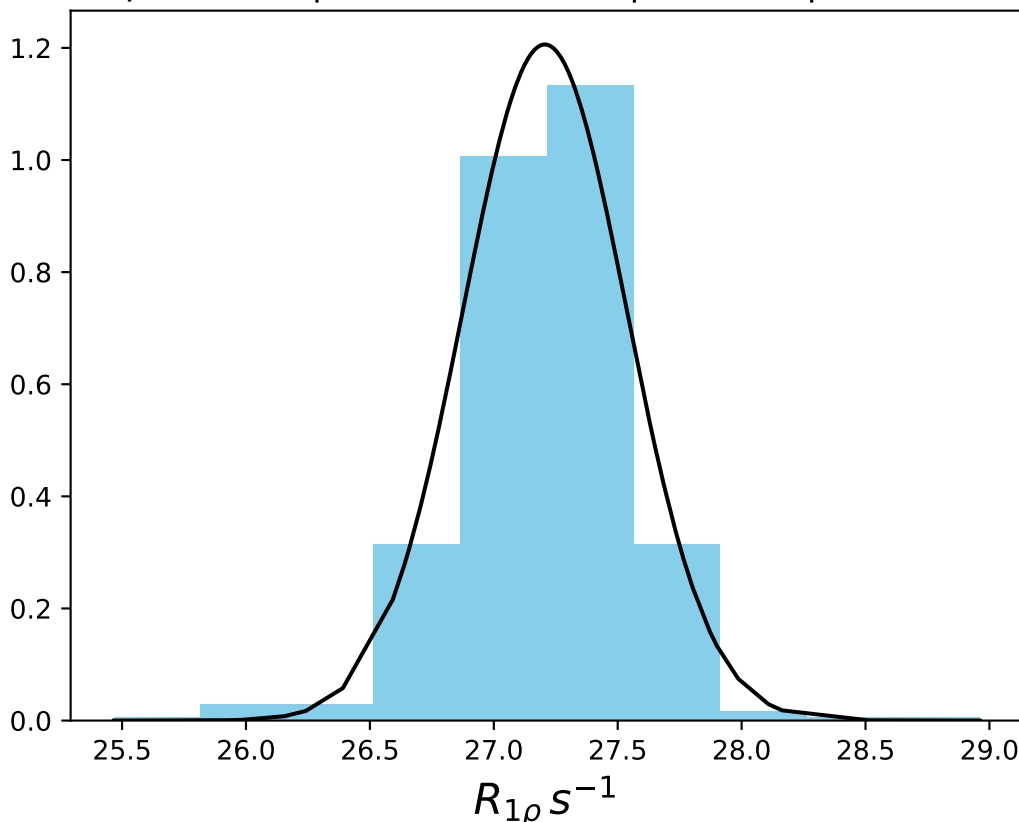
$\omega_1$  150 Hz |  $\Omega_{eff}$  0 Hz |  $FN$  1400  
 $\mu = 28.55$  | median = 28.67 |  $\sigma = 0.44$  |  $n = 500$



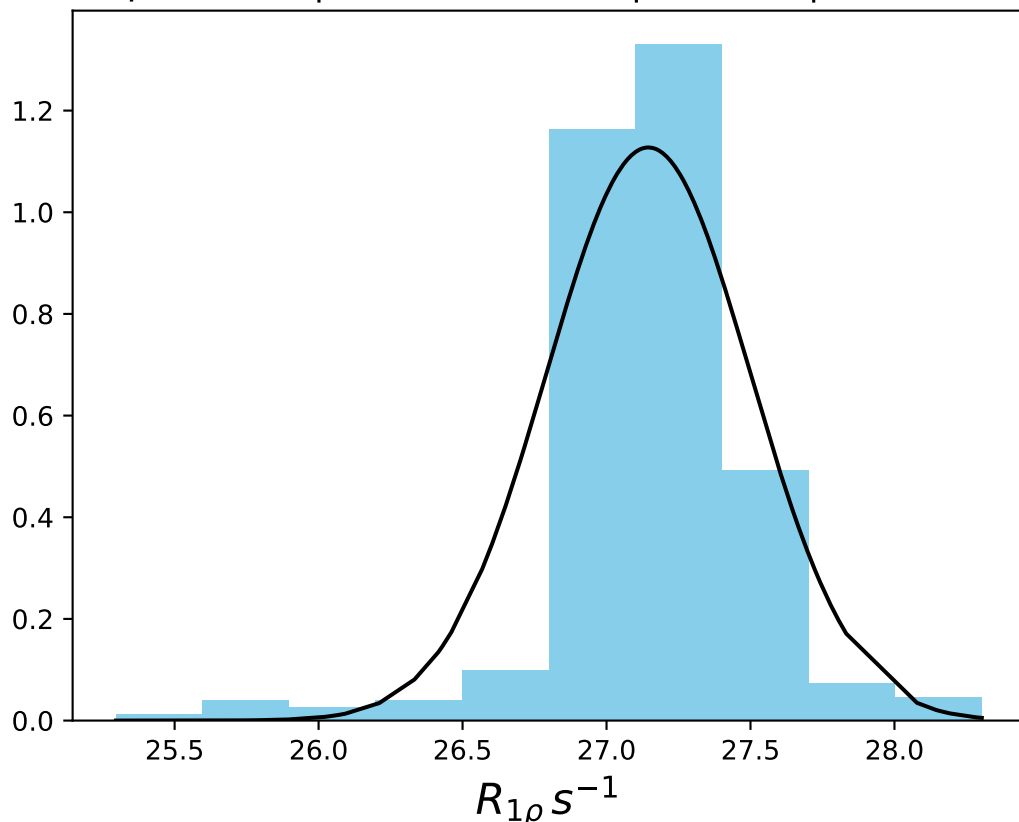
$\omega_1$  200 Hz |  $\Omega_{eff}$  0 Hz | FN 1401  
 $\mu = 28.00$  | median = 28.17 |  $\sigma = 0.49$  |  $n = 500$



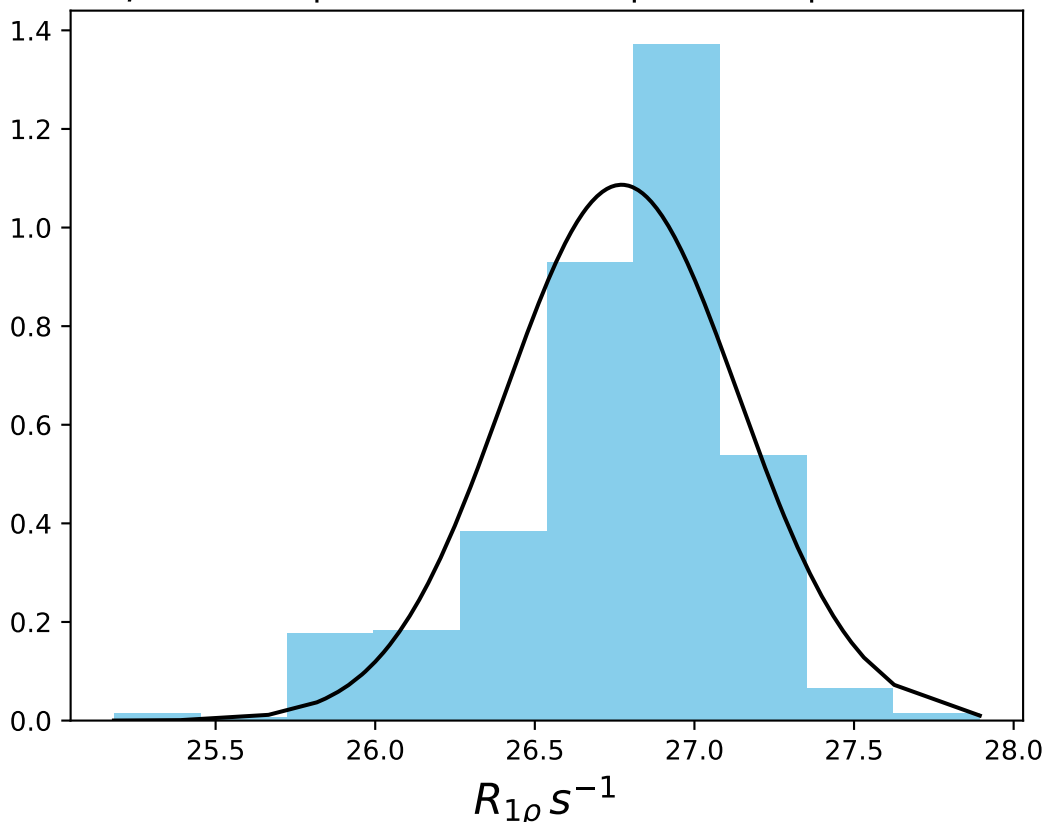
$\omega_1$  250 Hz |  $\Omega_{eff}$  0 Hz | FN 1402  
 $\mu = 27.21$  | median = 27.22 |  $\sigma = 0.33$  |  $n = 500$



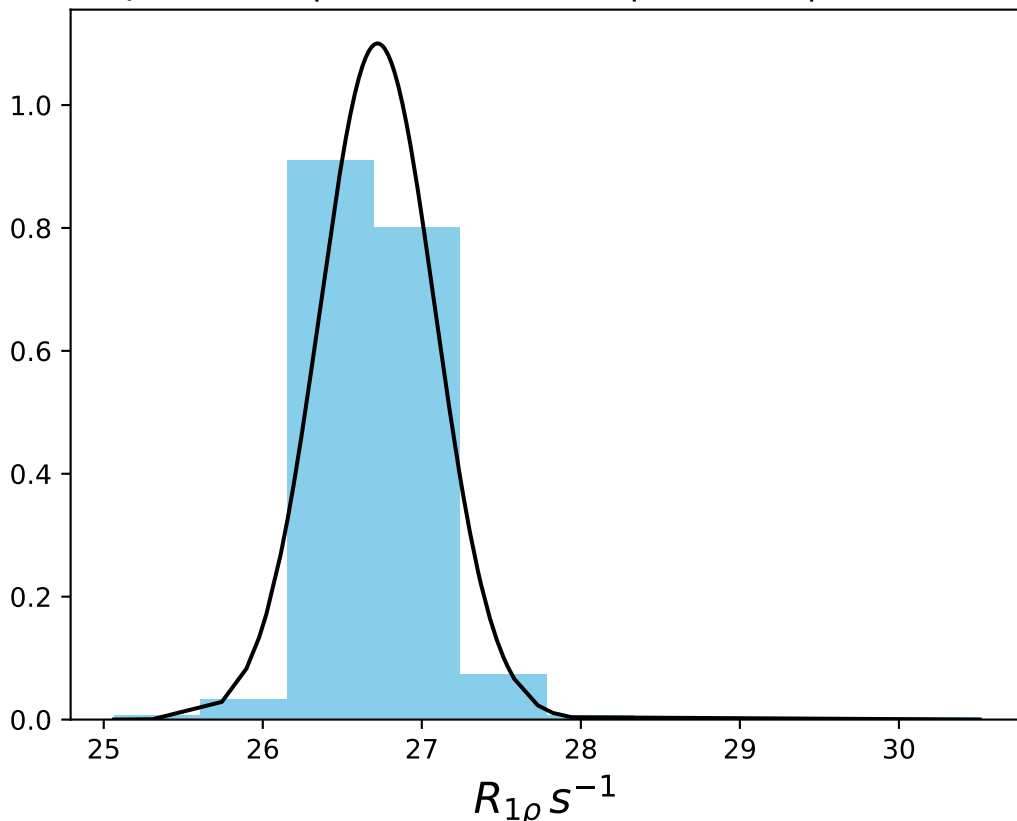
$\omega_1$  300 Hz |  $\Omega_{eff}$  0 Hz | FN 1403  
 $\mu = 27.15$  | median = 27.14 |  $\sigma = 0.35$  |  $n = 500$



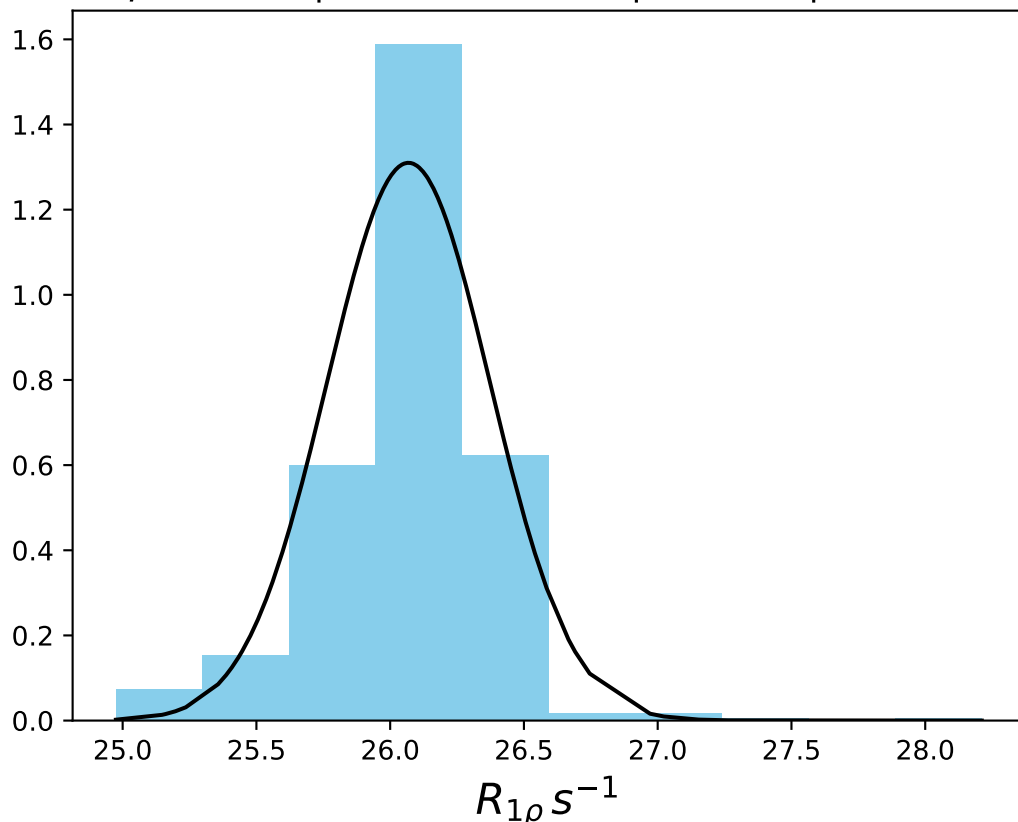
$\omega_1$  400 Hz |  $\Omega_{eff}$  0 Hz | FN 1404  
 $\mu = 26.77$  | median = 26.85 |  $\sigma = 0.37$  |  $n = 500$



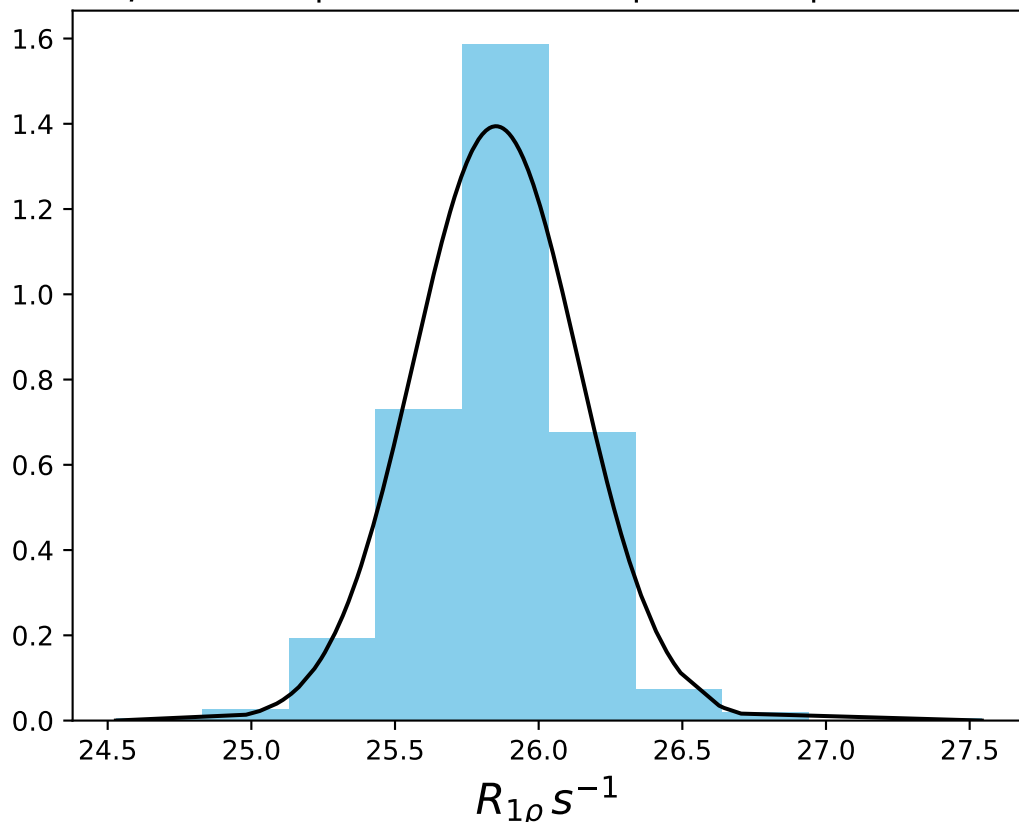
$\omega_1$  500 Hz |  $\Omega_{eff}$  0 Hz | FN 1405  
 $\mu = 26.72$  | median = 26.69 |  $\sigma = 0.36$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  0 Hz | FN 1406  
 $\mu = 26.07$  | median = 26.09 |  $\sigma = 0.30$  |  $n = 500$

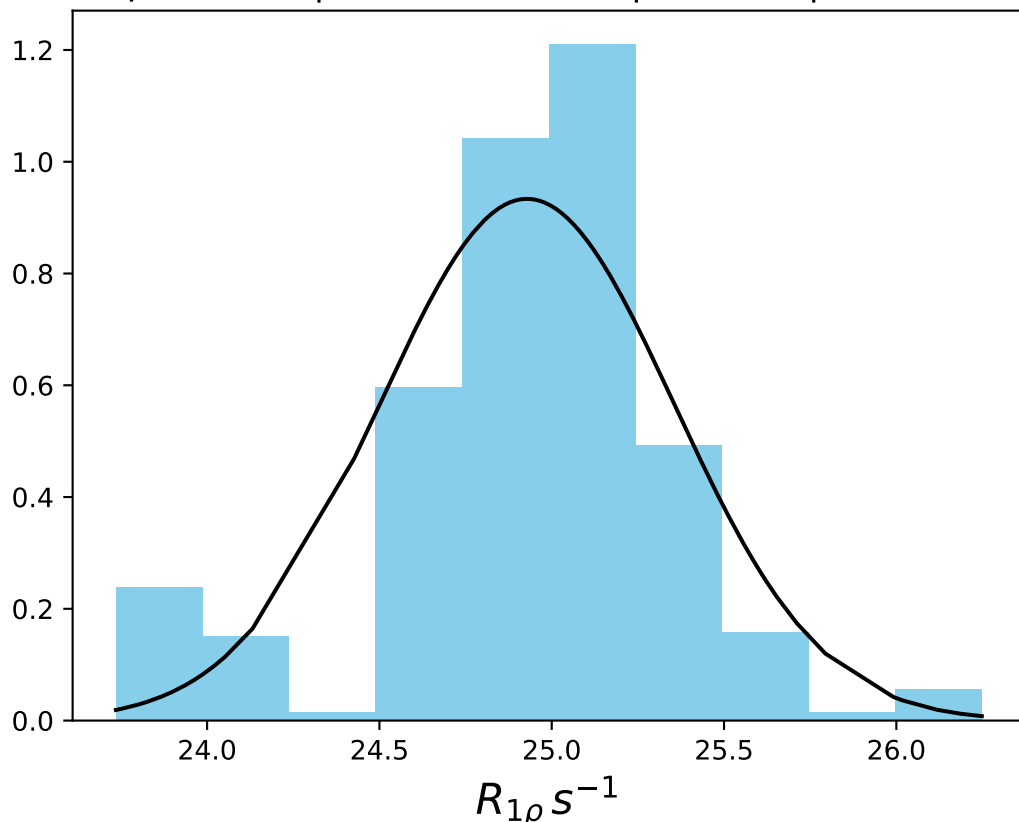


$\omega_1$  700 Hz |  $\Omega_{eff}$  0 Hz | FN 1407  
 $\mu = 25.85$  | median = 25.87 |  $\sigma = 0.29$  |  $n = 500$

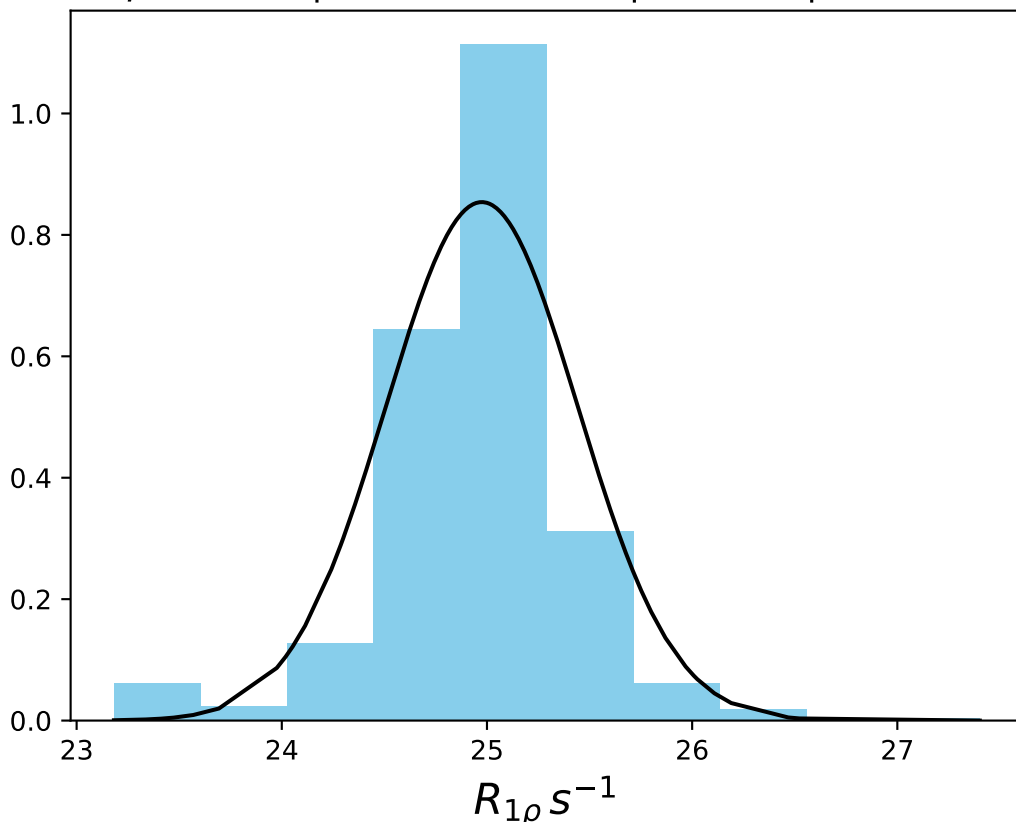




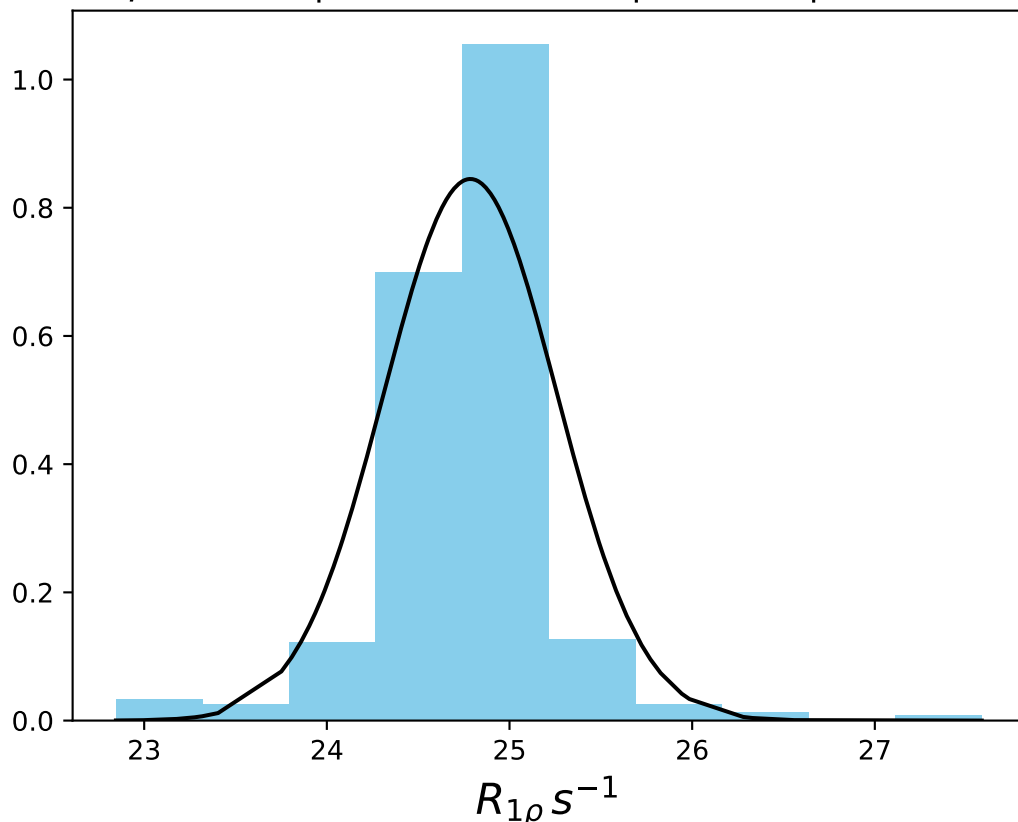
$\omega_1$  900 Hz |  $\Omega_{eff}$  0 Hz | FN 1408  
 $\mu = 24.93$  | median = 24.98 |  $\sigma = 0.43$  |  $n = 500$



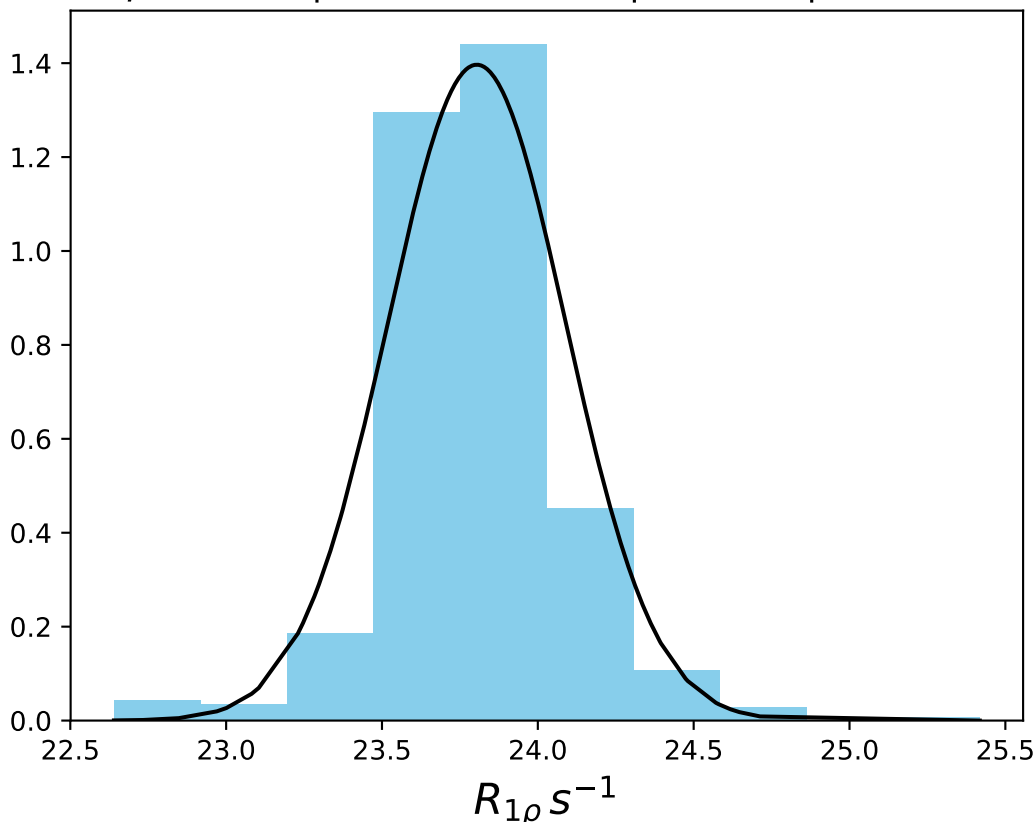
$\omega_1$  1000 Hz |  $\Omega_{eff}$  0 Hz | FN 1409  
 $\mu = 24.97$  | median = 24.99 |  $\sigma = 0.47$  |  $n = 500$



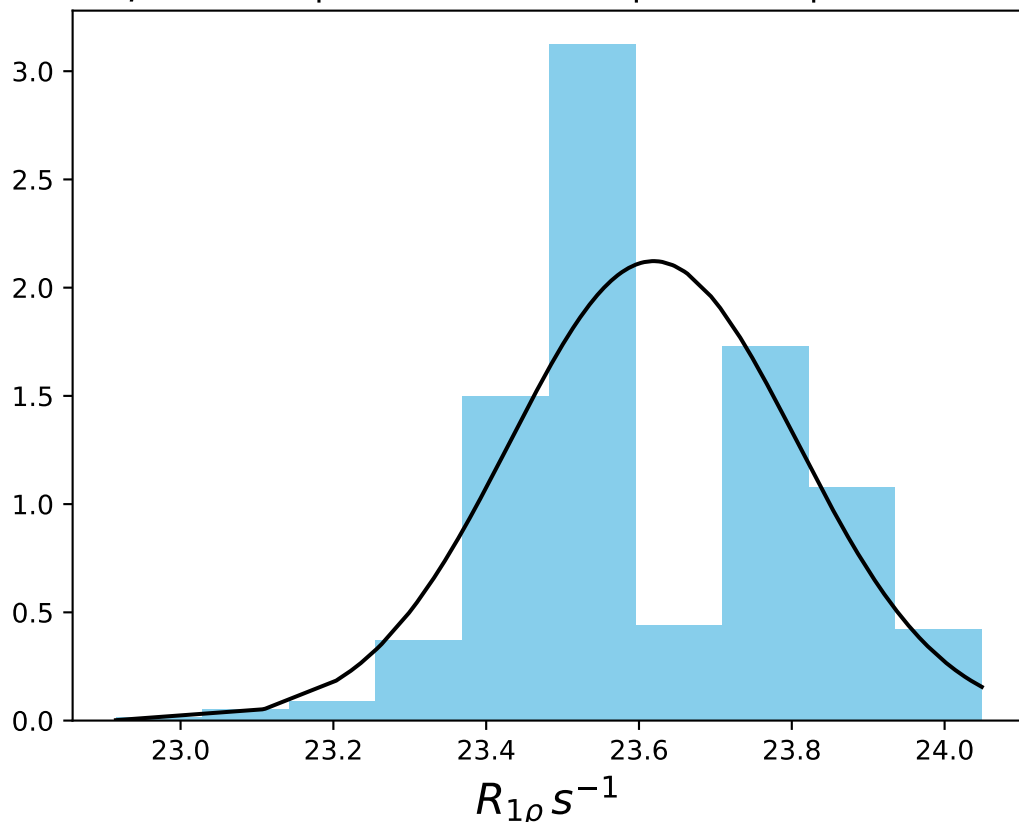
$\omega_1$  1200 Hz |  $\Omega_{\text{eff}}$  0 Hz | FN 1410  
 $\mu = 24.79$  | median = 24.82 |  $\sigma = 0.47$  |  $n = 500$



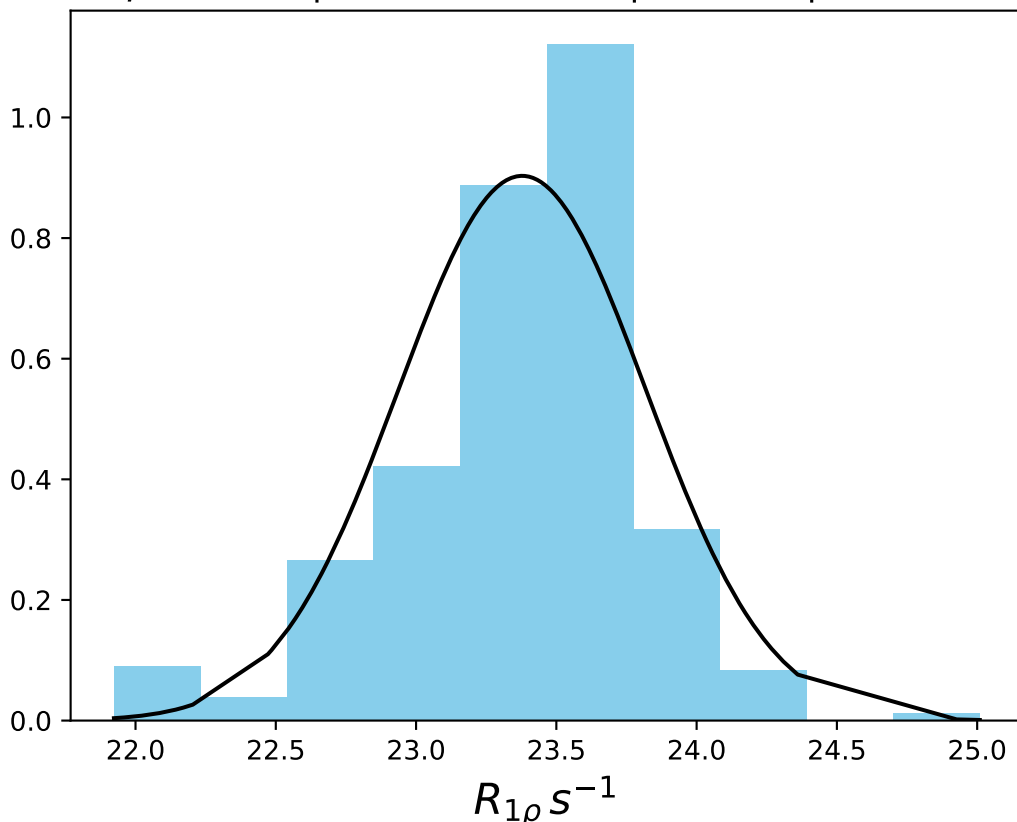
$\omega_1$  1400 Hz |  $\Omega_{eff}$  0 Hz | FN 1411  
 $\mu = 23.80$  | median = 23.81 |  $\sigma = 0.29$  |  $n = 500$



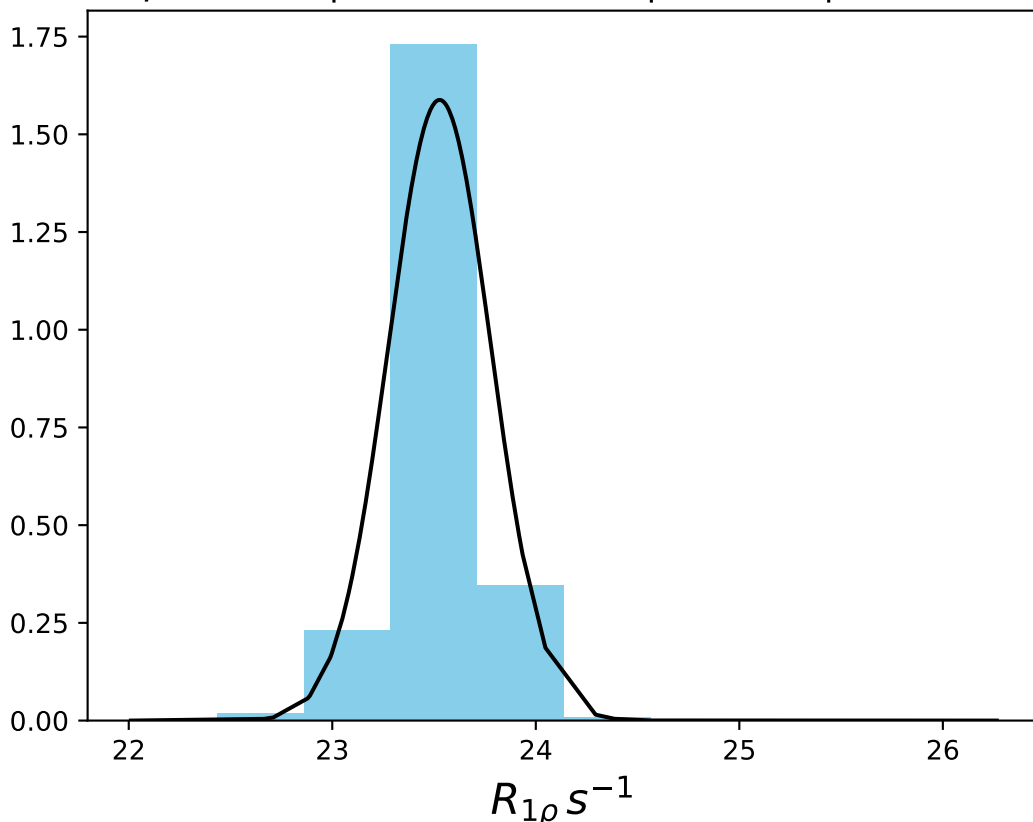
$\omega_1$  1600 Hz |  $\Omega_{eff}$  0 Hz | FN 1412  
 $\mu = 23.62$  | median = 23.56 |  $\sigma = 0.19$  |  $n = 500$



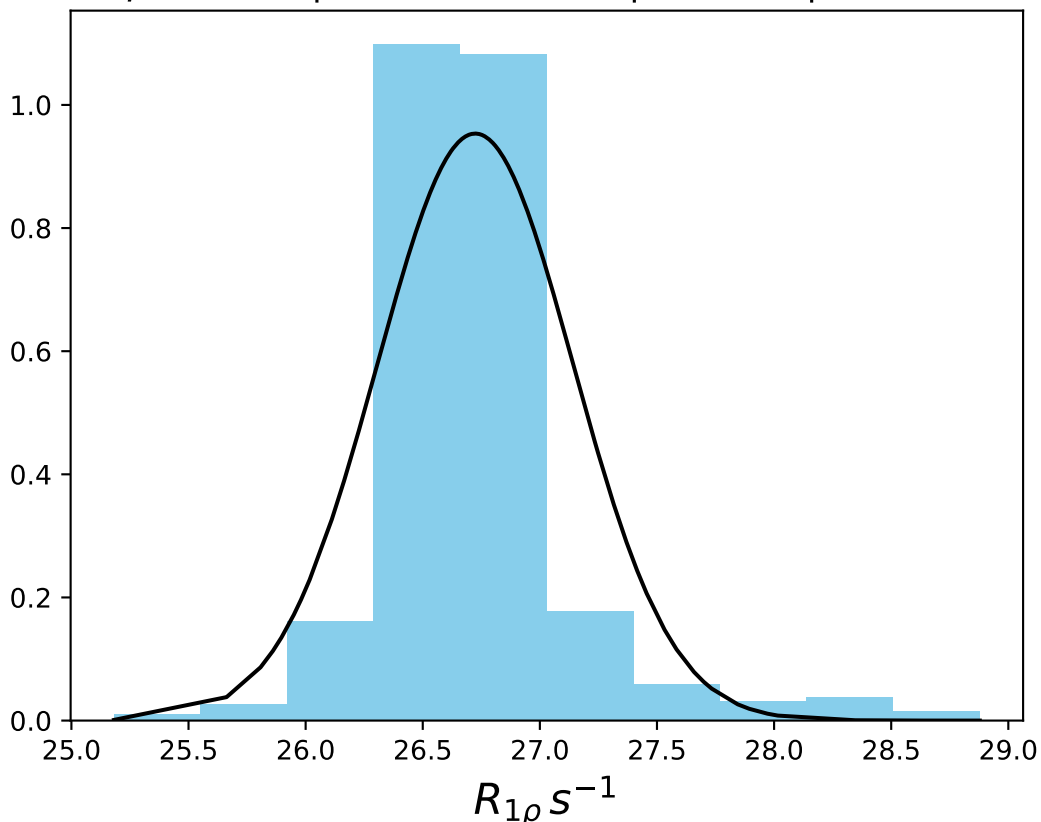
$\omega_1$  2000 Hz |  $\Omega_{eff}$  0 Hz | FN 1413  
 $\mu = 23.38$  | median = 23.46 |  $\sigma = 0.44$  |  $n = 500$



$\omega_1$  2500 Hz |  $\Omega_{eff}$  0 Hz | FN 1414  
 $\mu = 23.53$  | median = 23.53 |  $\sigma = 0.25$  |  $n = 500$

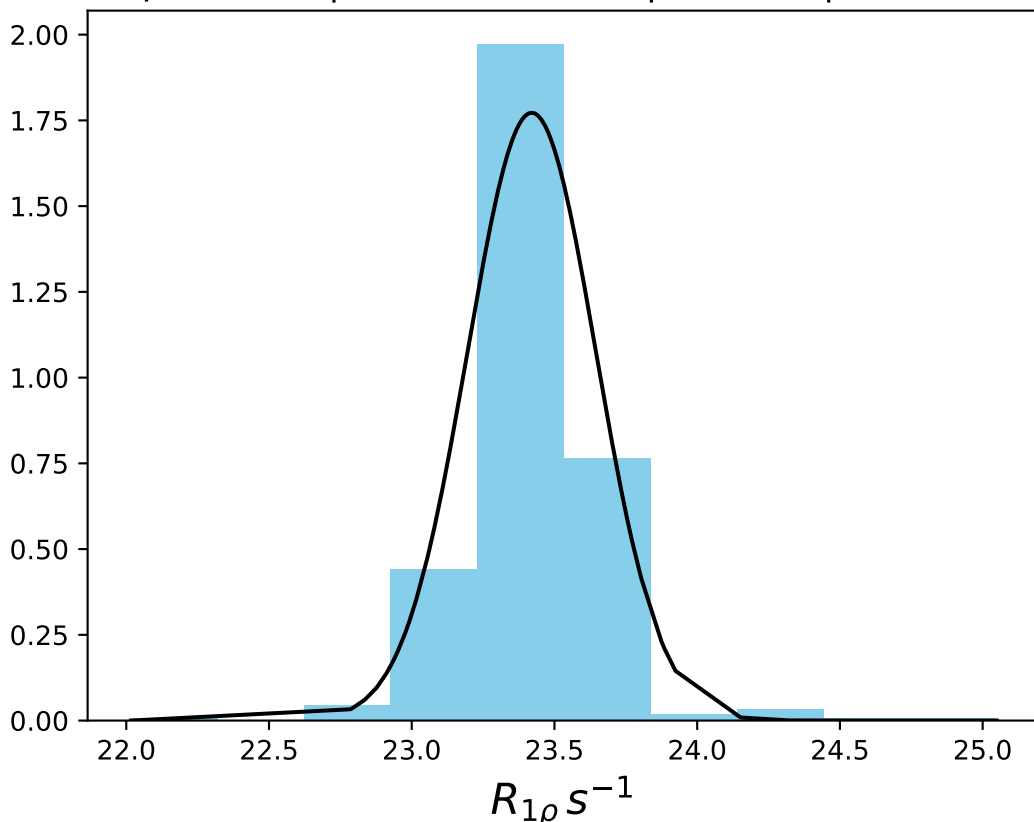


$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 50 Hz | FN 1415  
 $\mu = 26.72$  | median = 26.67 |  $\sigma = 0.42$  |  $n = 500$

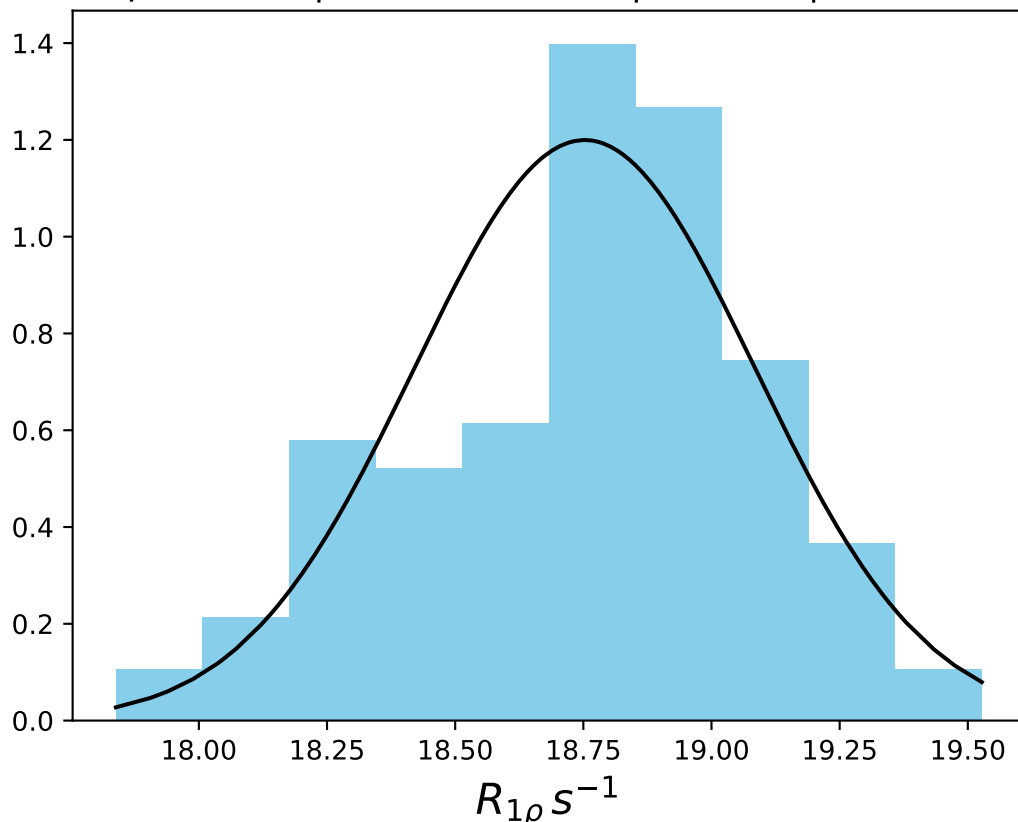




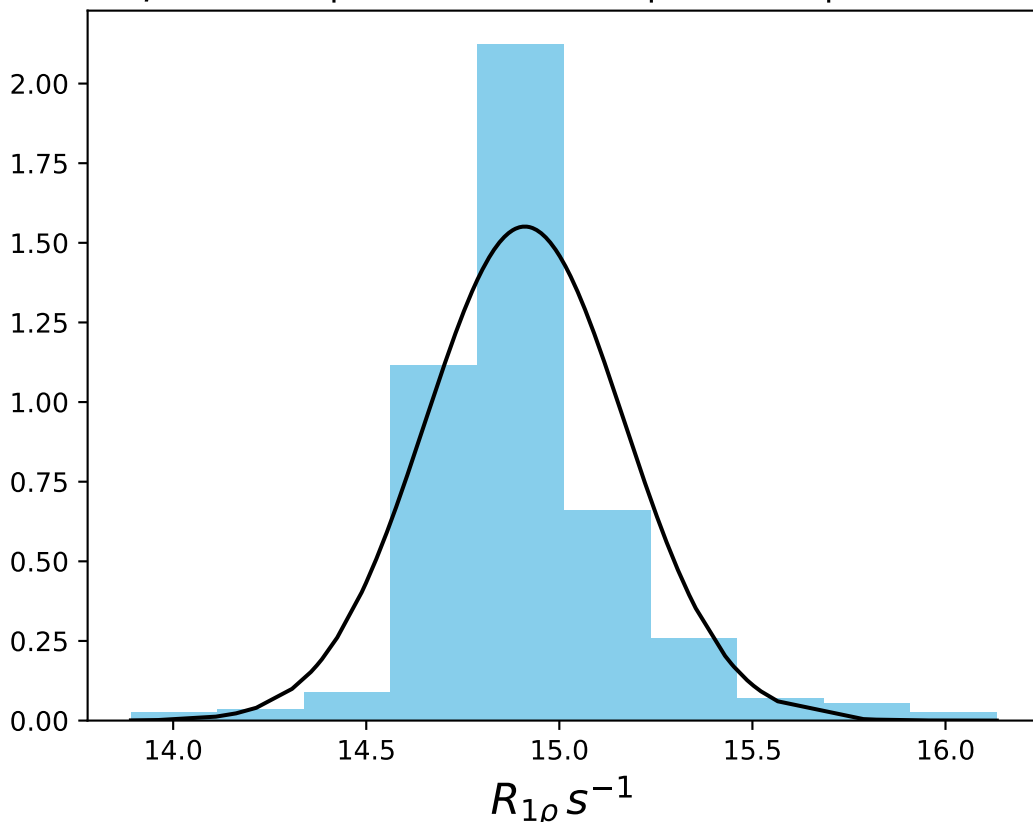
$\omega_1$  200 Hz |  $\Omega_{\text{eff}} - 100$  Hz | FN 1416  
 $\mu = 23.42$  | median = 23.43 |  $\sigma = 0.23$  |  $n = 500$



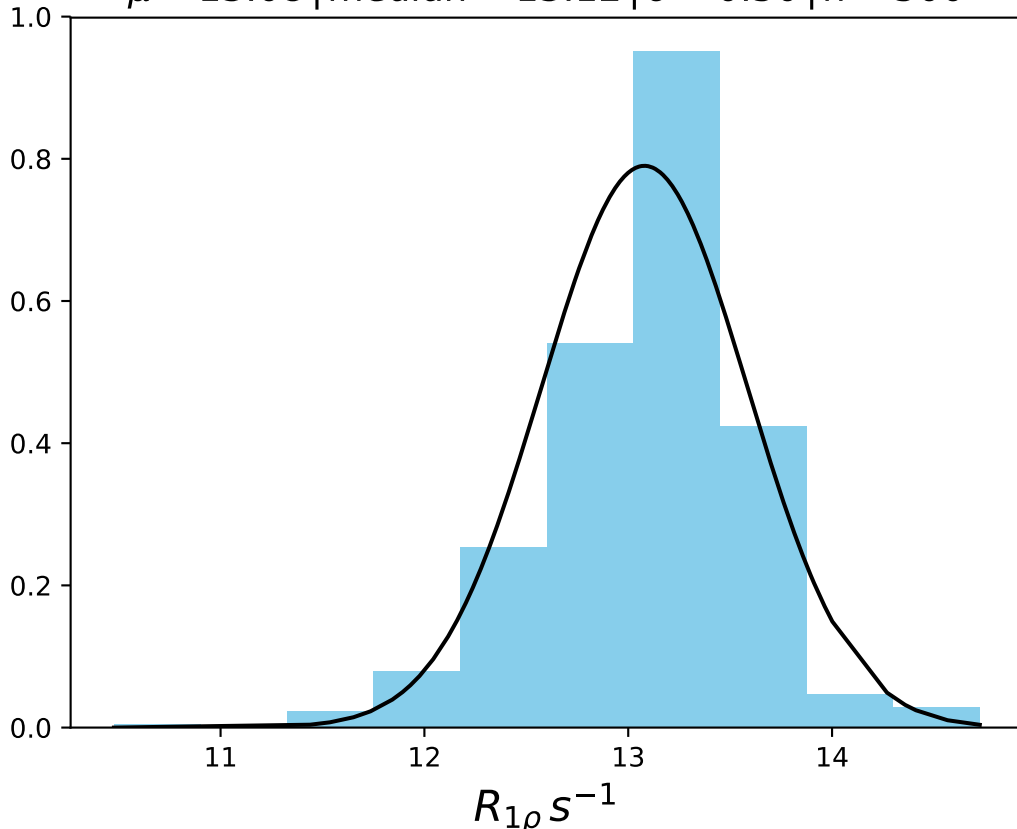
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 150 Hz | FN 1417  
 $\mu = 18.75$  | median = 18.82 |  $\sigma = 0.33$  |  $n = 500$



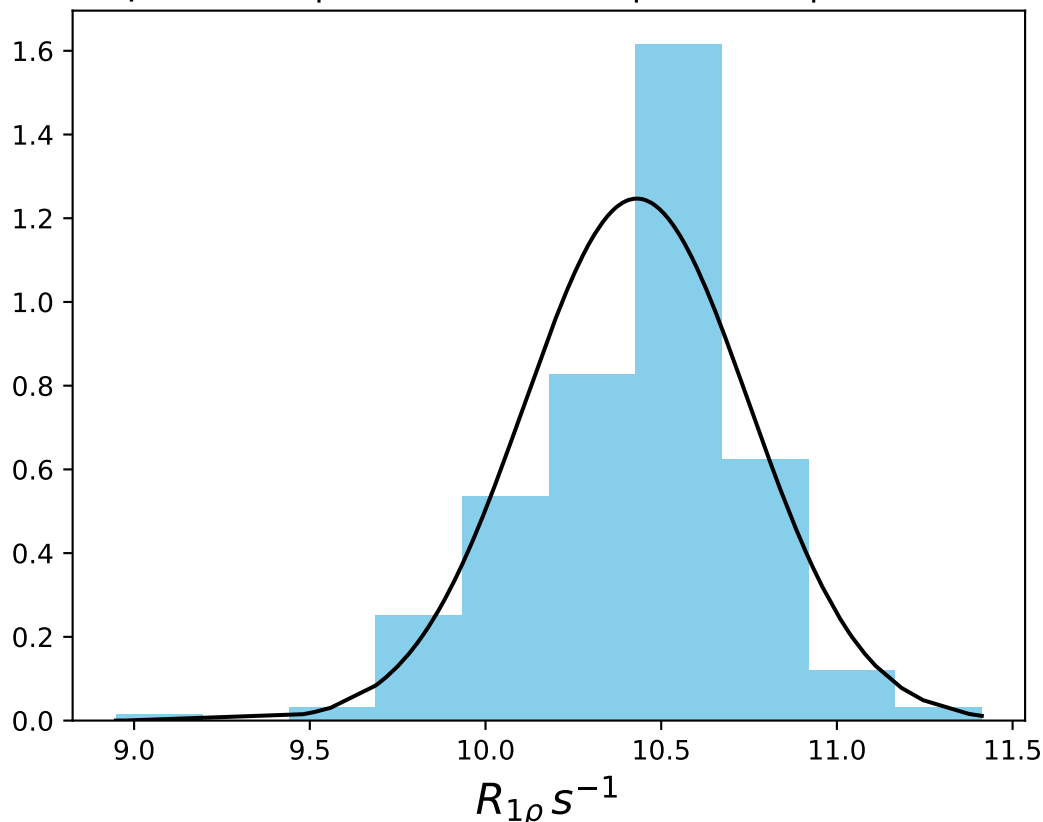
$\omega_1$  200 Hz |  $\Omega_{\text{eff}} - 200$  Hz | FN 1418  
 $\mu = 14.91$  | median = 14.87 |  $\sigma = 0.26$  |  $n = 500$



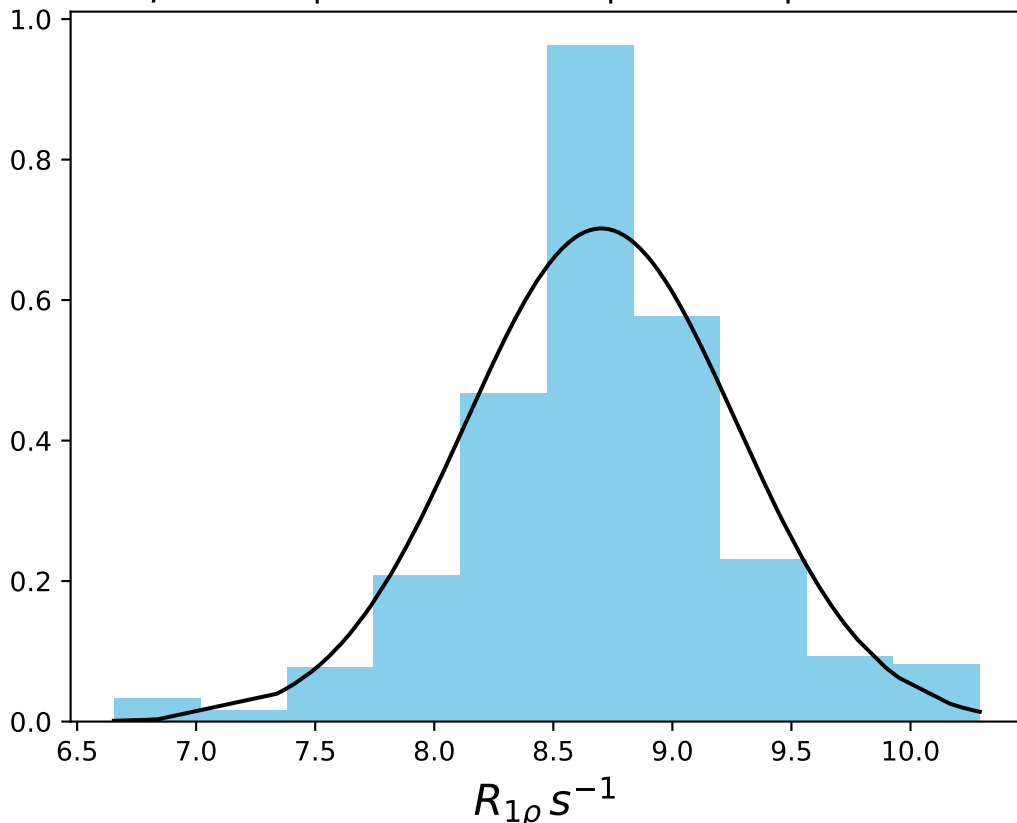
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1419  
 $\mu = 13.08$  | median = 13.12 |  $\sigma = 0.50$  |  $n = 500$



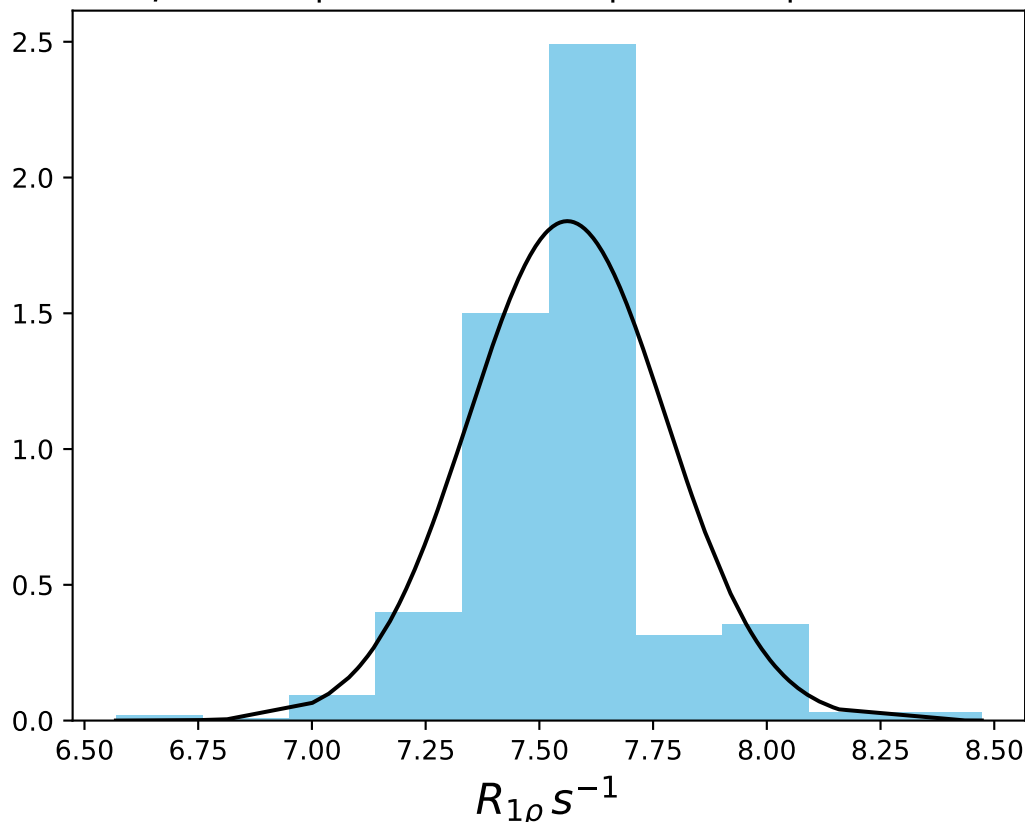
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 300 Hz | FN 1420  
 $\mu = 10.43$  | median = 10.48 |  $\sigma = 0.32$  |  $n = 500$



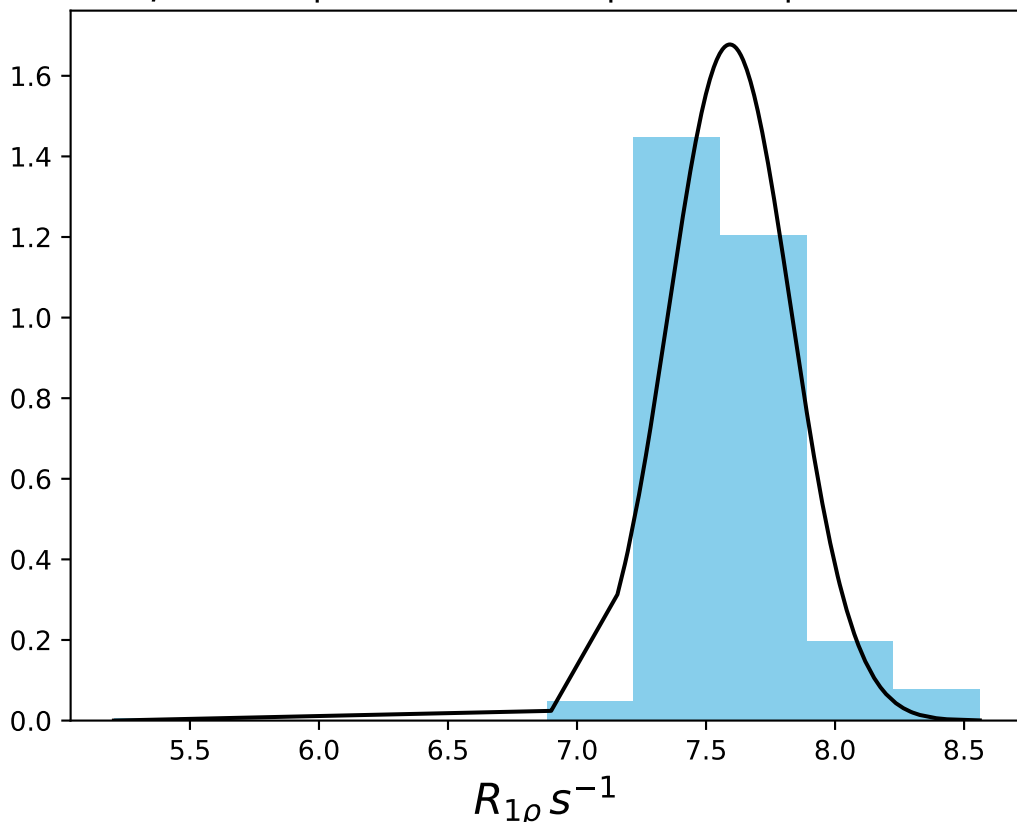
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 350 Hz | FN 1421  
 $\mu = 8.70$  | median = 8.70 |  $\sigma = 0.57$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1422  
 $\mu = 7.56$  | median = 7.56 |  $\sigma = 0.22$  |  $n = 500$

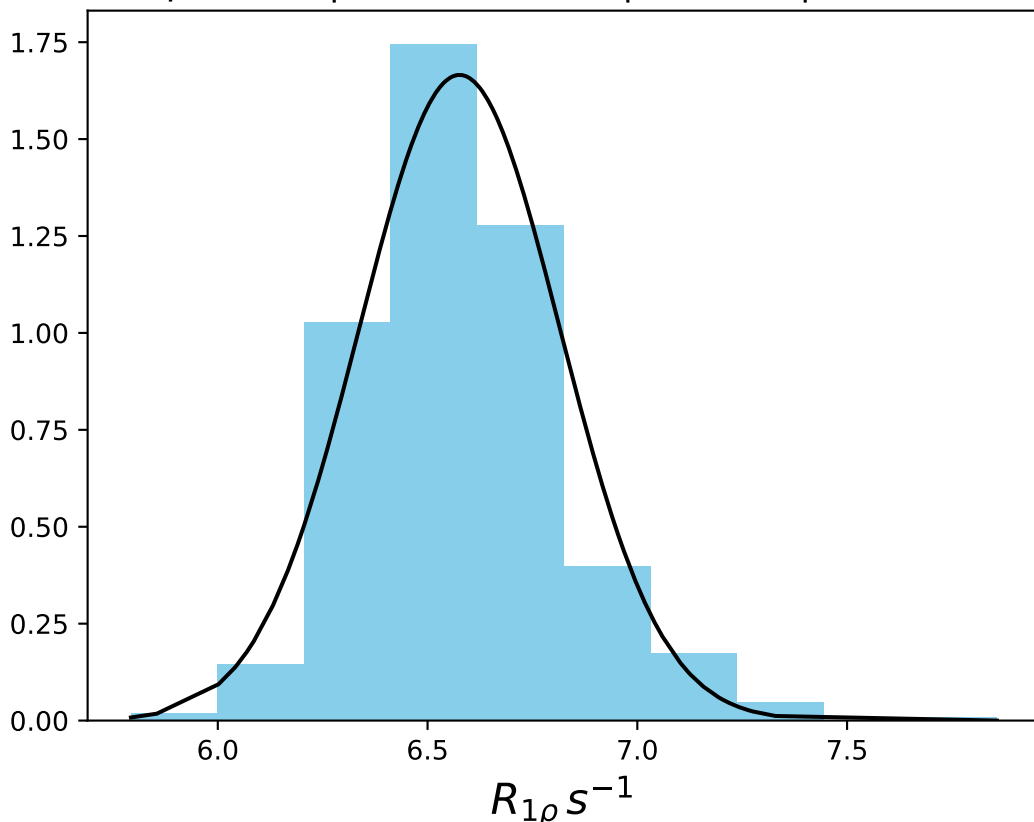


$\omega_1 200 \text{ Hz} | \Omega_{\text{eff}} - 400 \text{ Hz} | \text{FN } 1423$   
 $\mu = 7.59 | \text{median} = 7.55 | \sigma = 0.24 | n = 500$

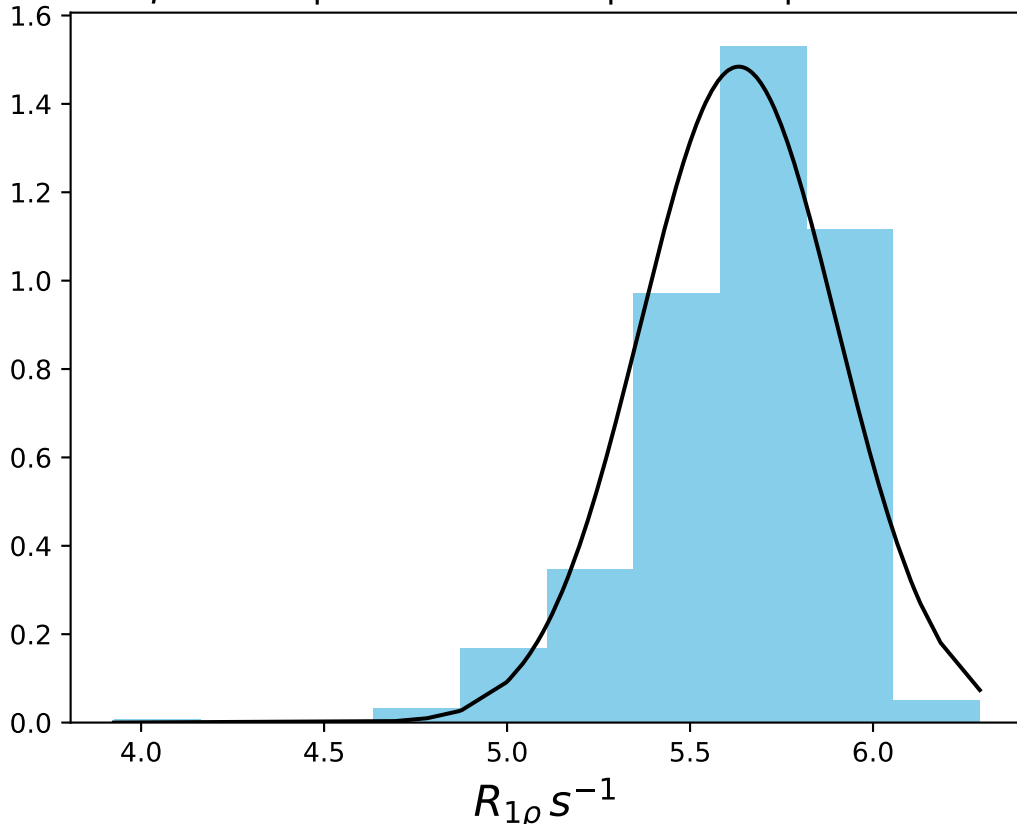




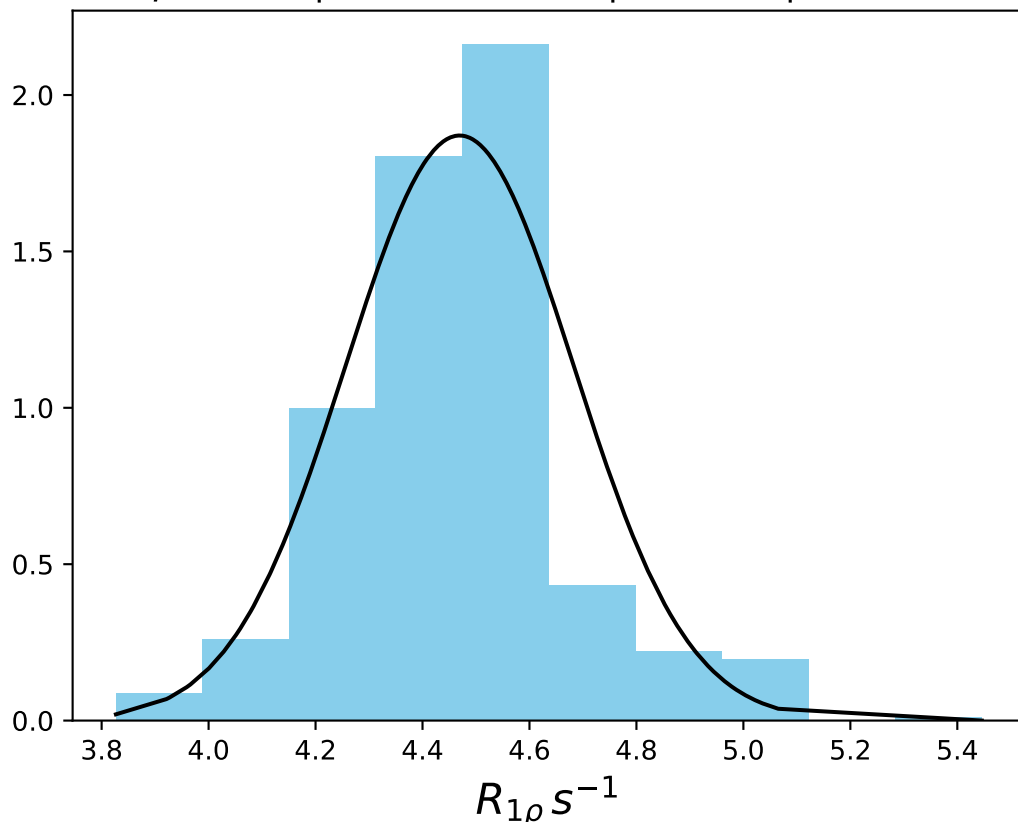
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1424  
 $\mu = 6.58$  | median = 6.55 |  $\sigma = 0.24$  |  $n = 500$



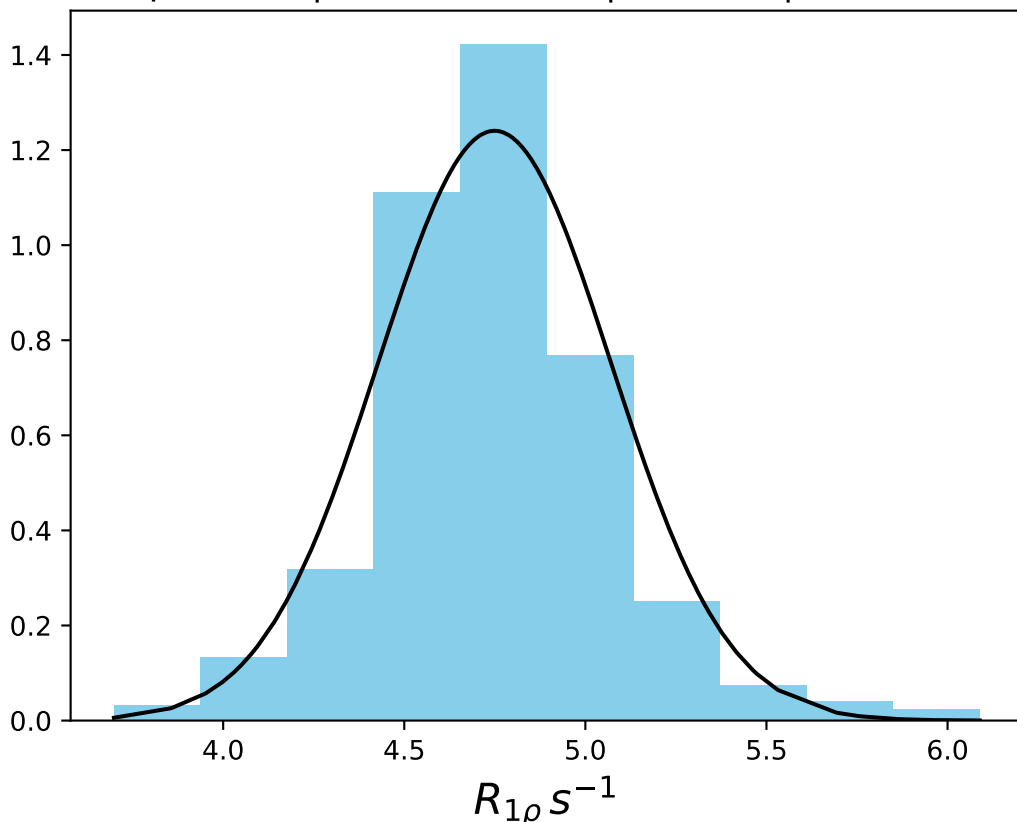
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1425  
 $\mu = 5.63$  | median = 5.67 |  $\sigma = 0.27$  |  $n = 500$



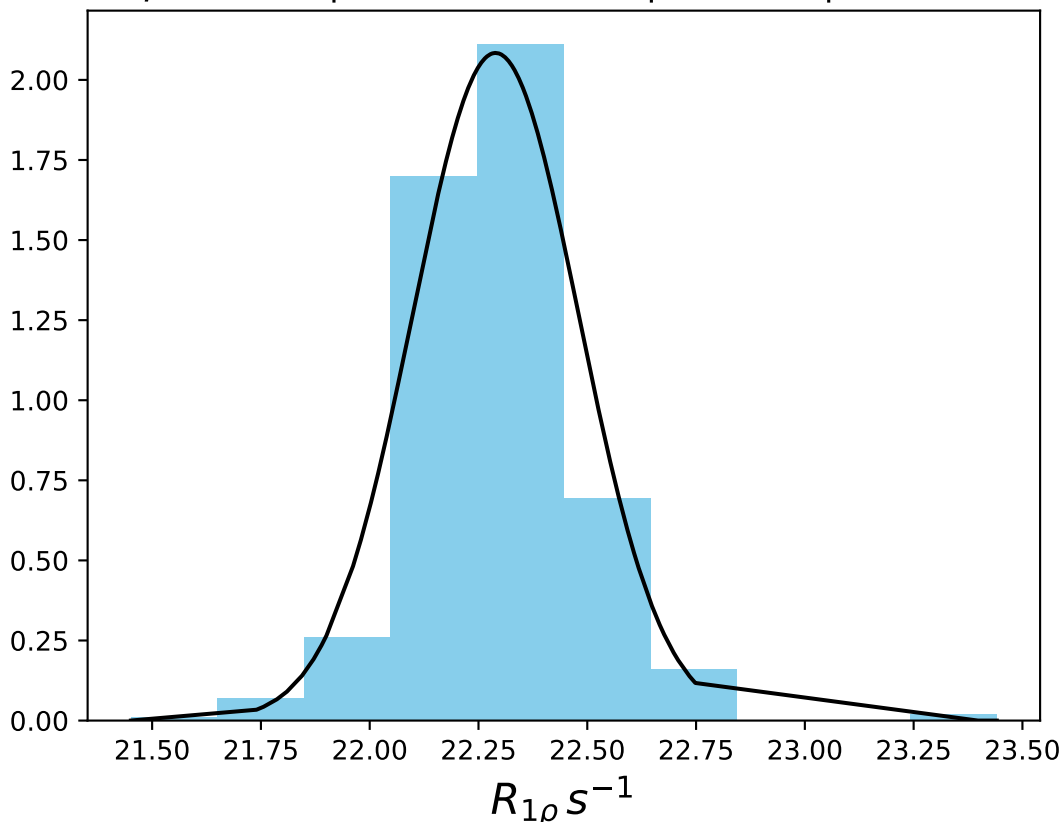
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 550 Hz | FN 1426  
 $\mu = 4.47$  | median = 4.47 |  $\sigma = 0.21$  |  $n = 500$



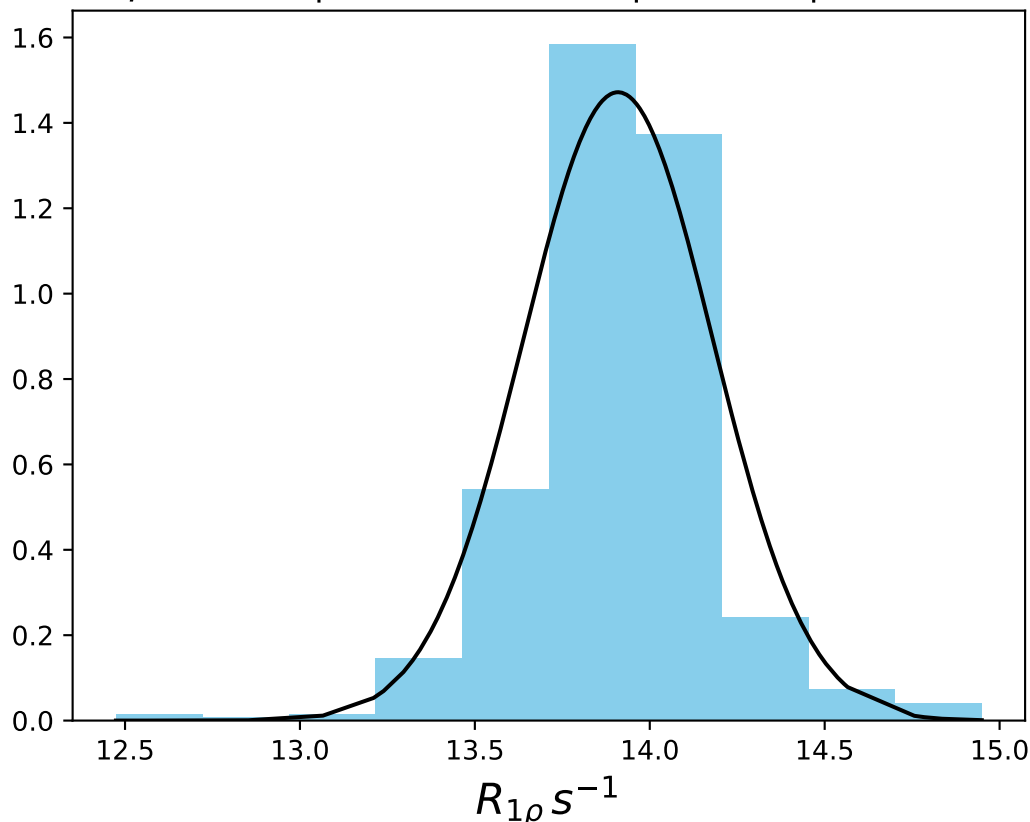
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1427  
 $\mu = 4.75$  | median = 4.74 |  $\sigma = 0.32$  |  $n = 500$



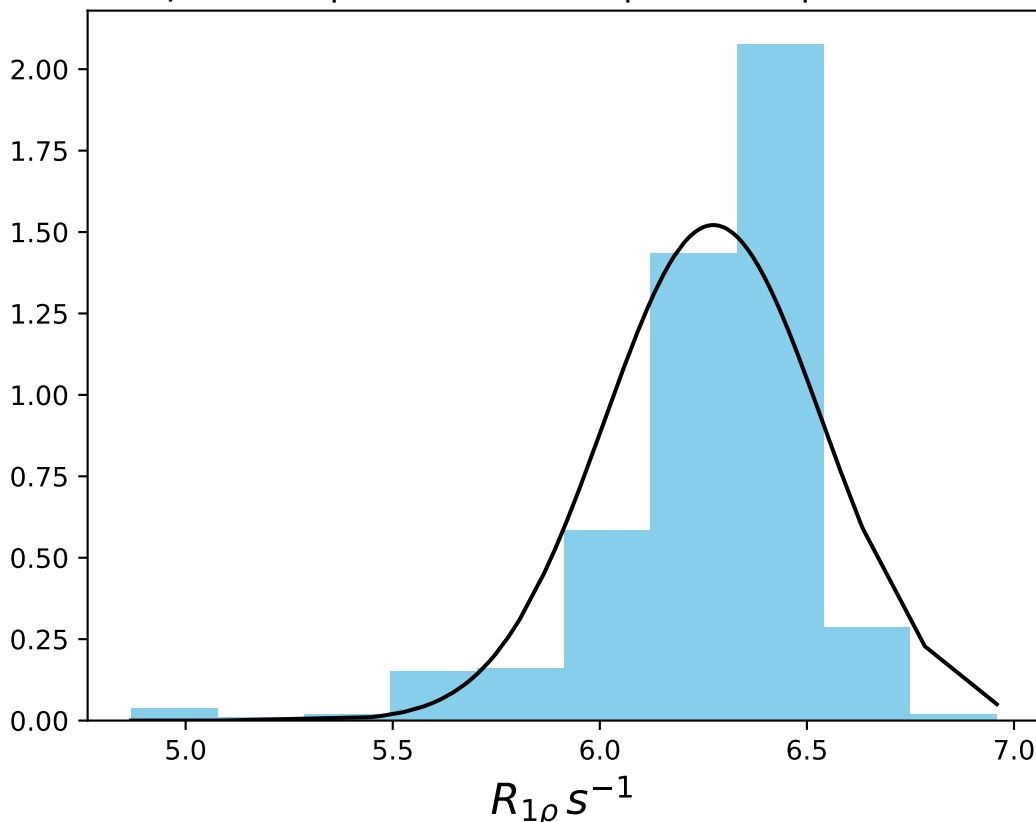
$\omega_1$  200 Hz |  $\Omega_{eff}$  100 Hz | FN 1428  
 $\mu = 22.29$  | median = 22.28 |  $\sigma = 0.19$  |  $n = 500$



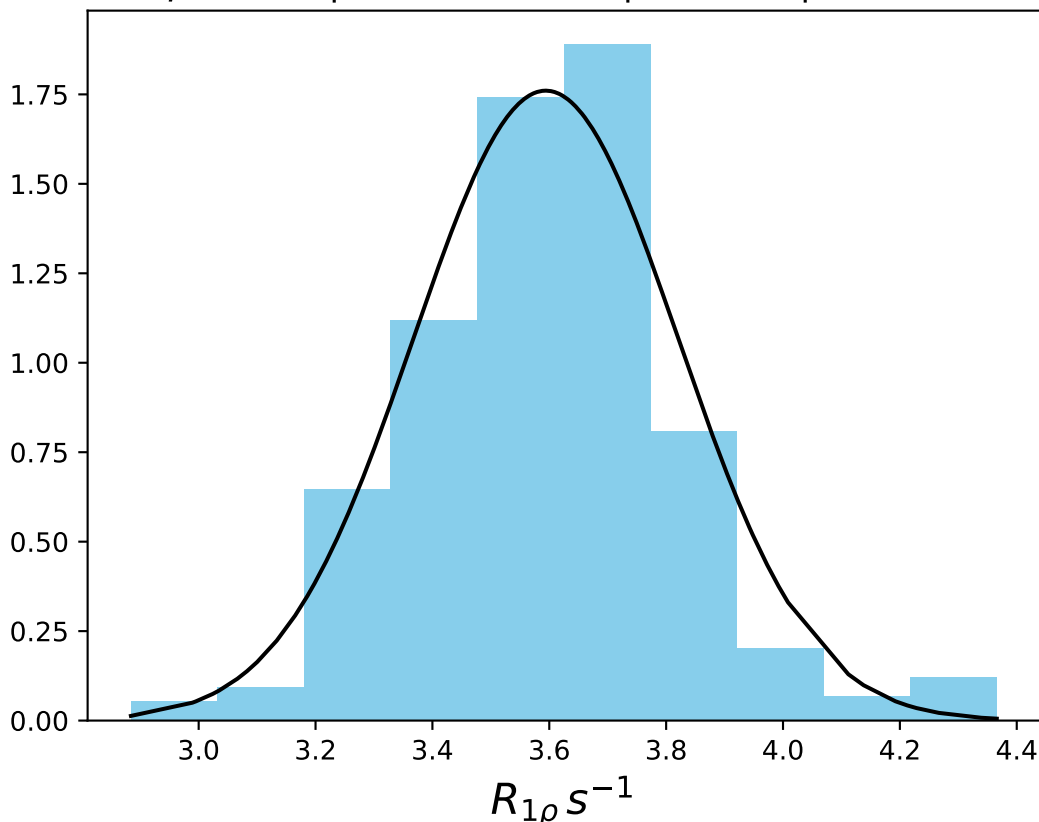
$\omega_1$  200 Hz |  $\Omega_{eff}$  200 Hz | FN 1429  
 $\mu = 13.91$  | median = 13.92 |  $\sigma = 0.27$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  400 Hz | FN 1430  
 $\mu = 6.27$  | median = 6.33 |  $\sigma = 0.26$  |  $n = 500$

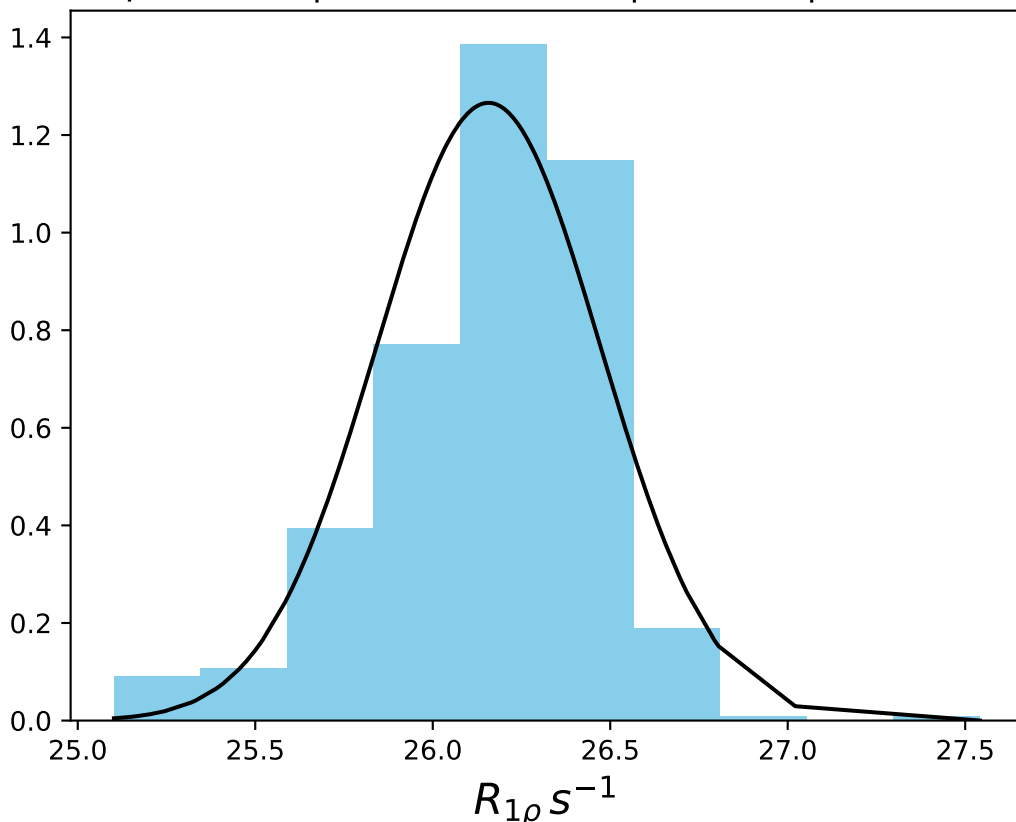


$\omega_1$  200 Hz |  $\Omega_{eff}$  600 Hz | FN 1431  
 $\mu = 3.59$  | median = 3.60 |  $\sigma = 0.23$  |  $n = 500$

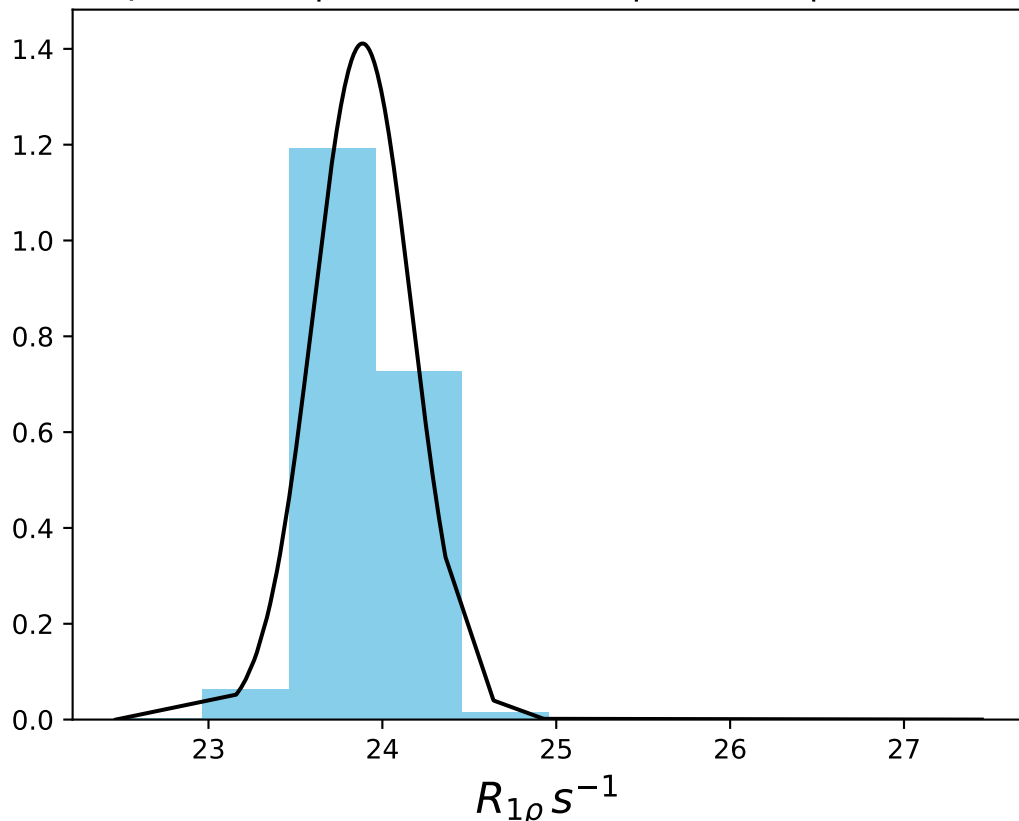




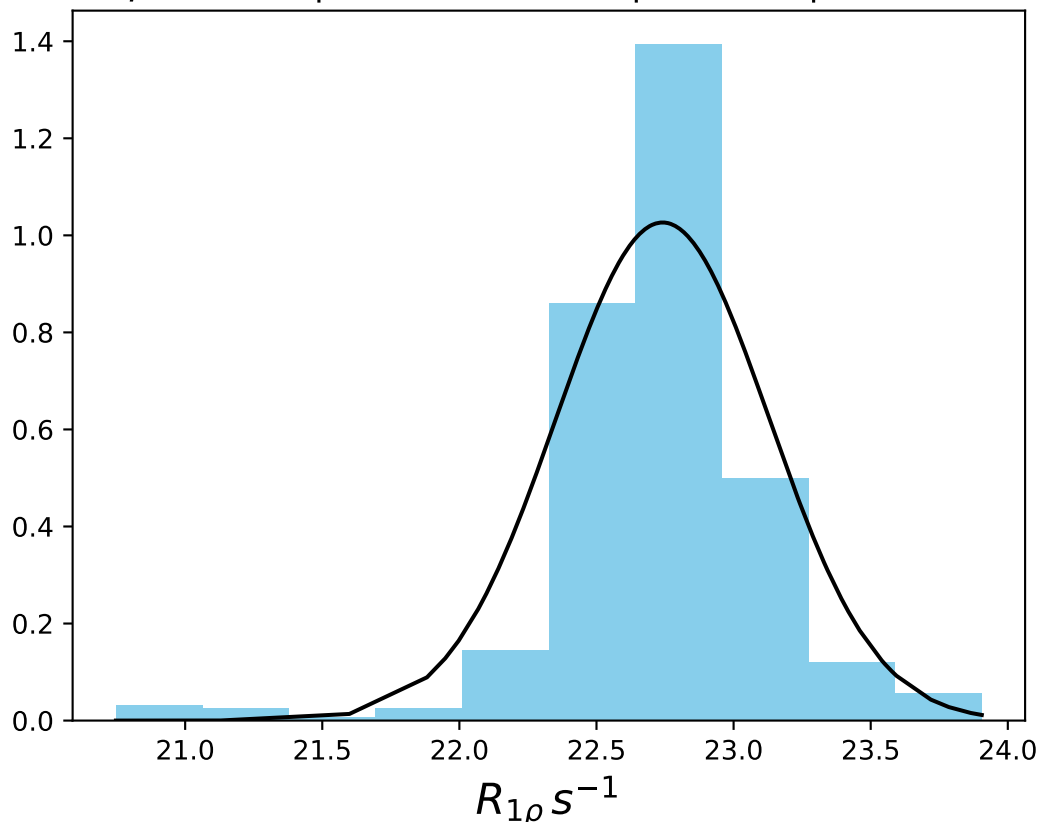
$\omega_1$  400 Hz |  $\Omega_{eff} - 100$  Hz | FN 1432  
 $\mu = 26.16$  | median = 26.22 |  $\sigma = 0.32$  |  $n = 500$



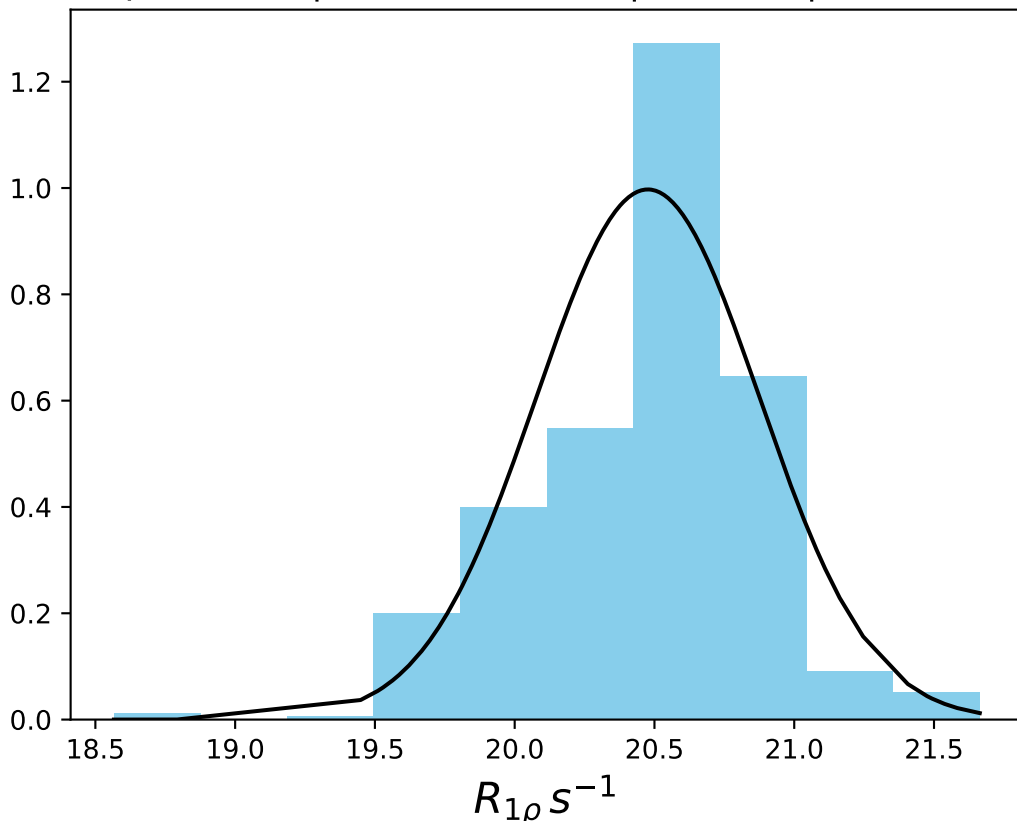
$\omega_1$  400 Hz |  $\Omega_{\text{eff}} - 150$  Hz | FN 1433  
 $\mu = 23.89$  | median = 23.90 |  $\sigma = 0.28$  |  $n = 500$



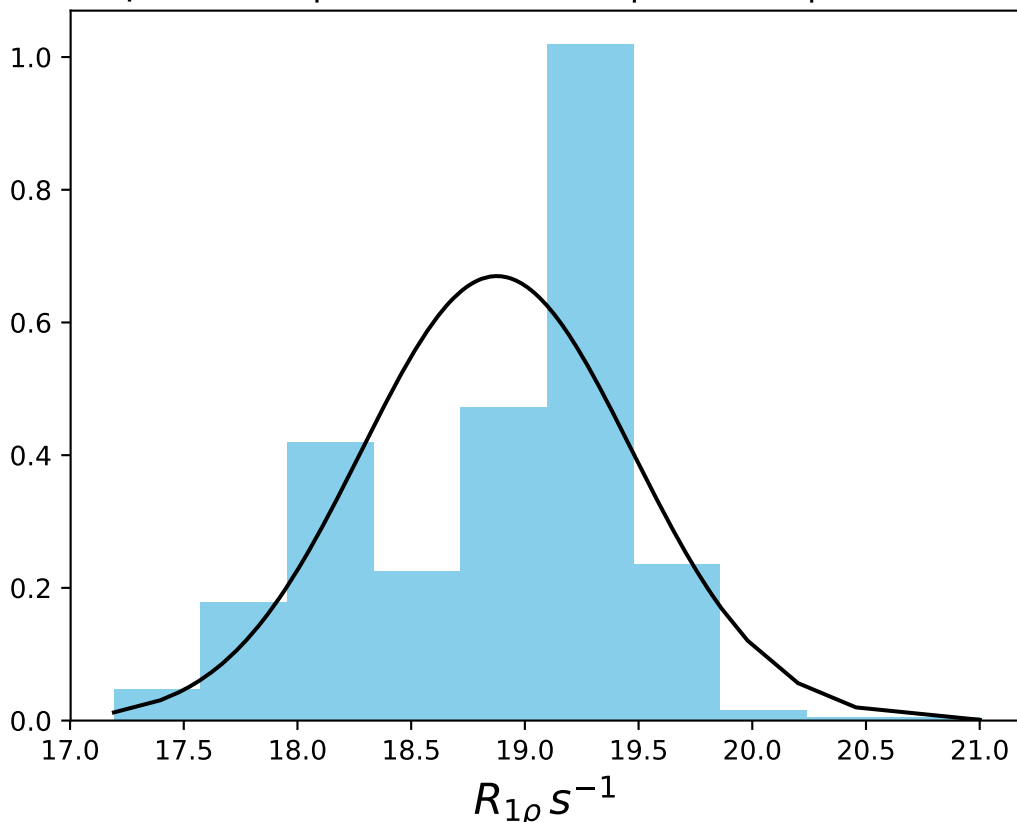
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1434  
 $\mu = 22.74$  | median = 22.75 |  $\sigma = 0.39$  |  $n = 500$



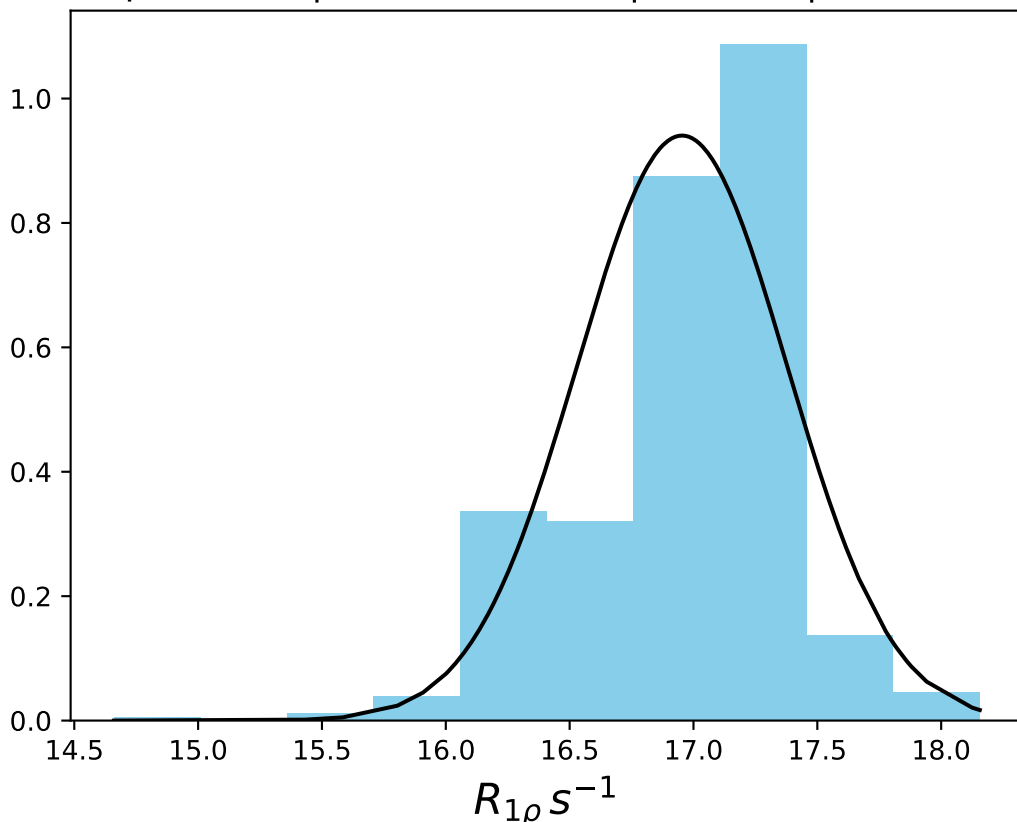
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1435  
 $\mu = 20.48$  | median = 20.56 |  $\sigma = 0.40$  |  $n = 500$



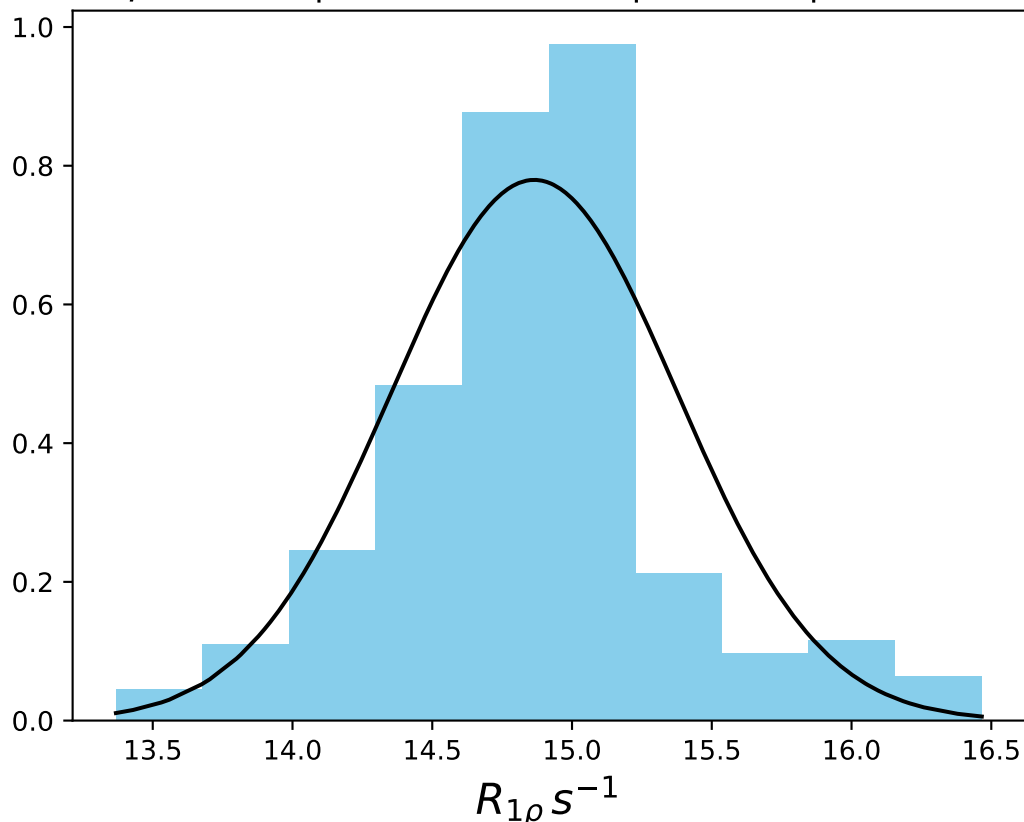
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1436  
 $\mu = 18.88$  | median = 19.06 |  $\sigma = 0.60$  |  $n = 500$



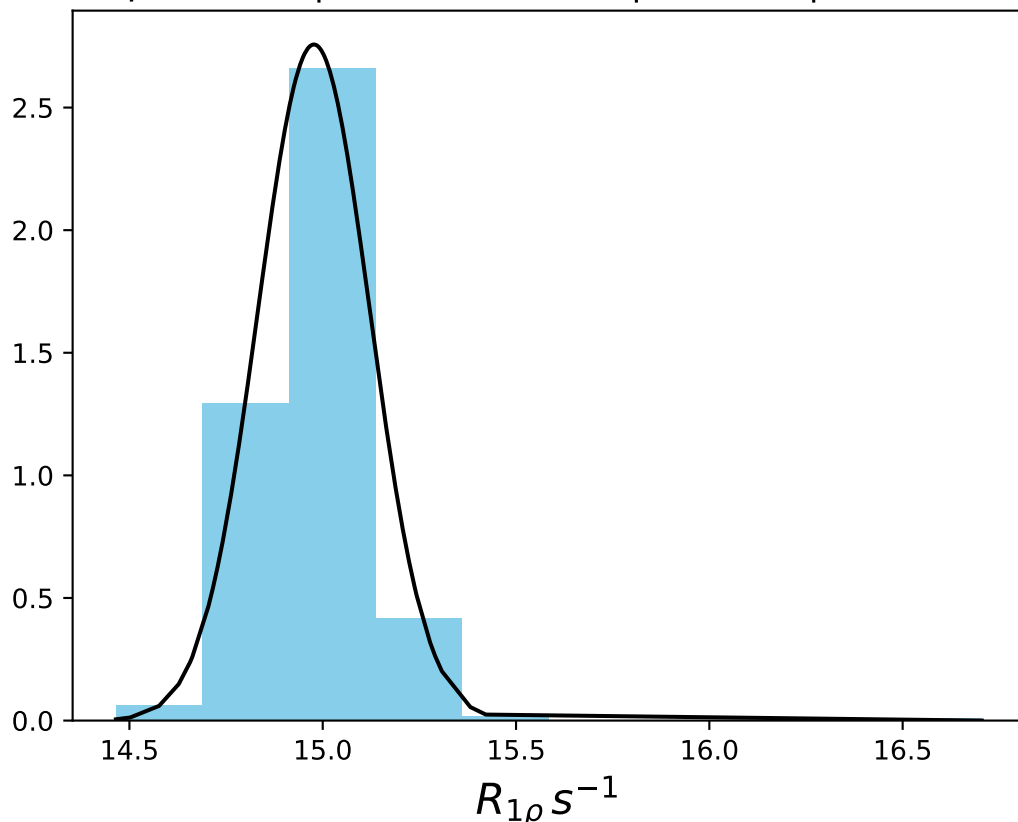
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 350 Hz | FN 1437  
 $\mu = 16.95$  | median = 17.05 |  $\sigma = 0.42$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{\text{eff}} - 400$  Hz | FN 1438  
 $\mu = 14.86$  | median = 14.88 |  $\sigma = 0.51$  |  $n = 500$

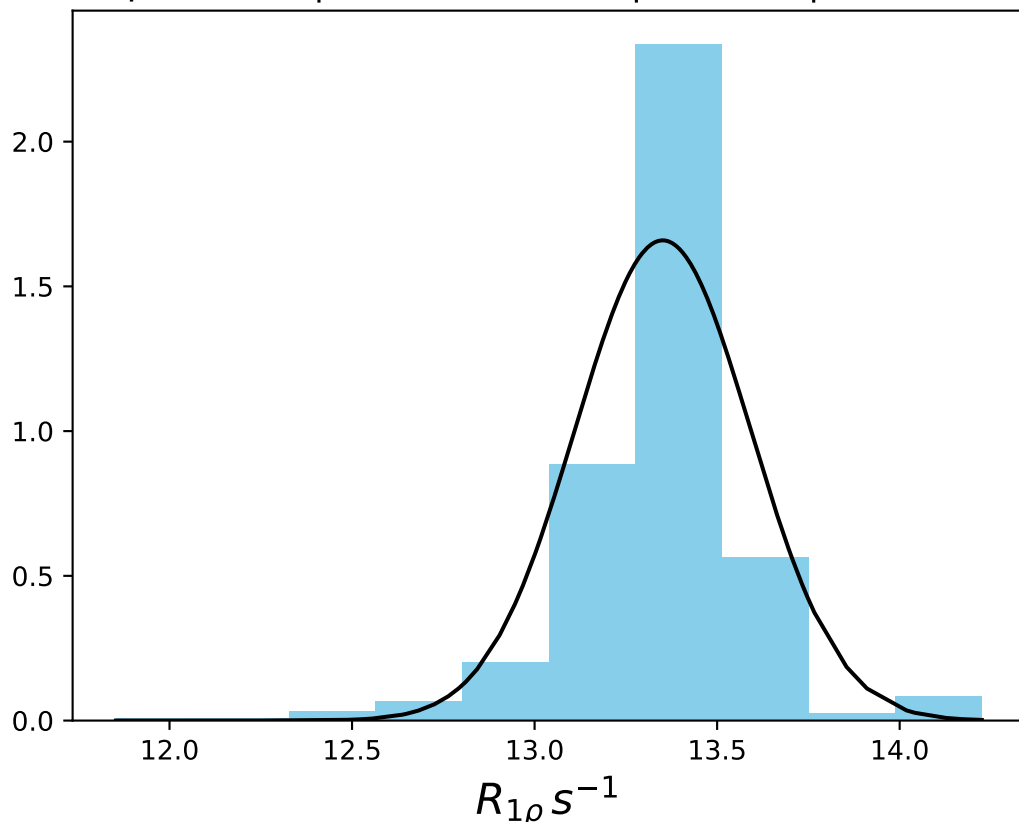


$\omega_1$  400 Hz |  $\Omega_{eff} - 400$  Hz | FN 1439  
 $\mu = 14.98$  | median = 14.97 |  $\sigma = 0.14$  |  $n = 500$

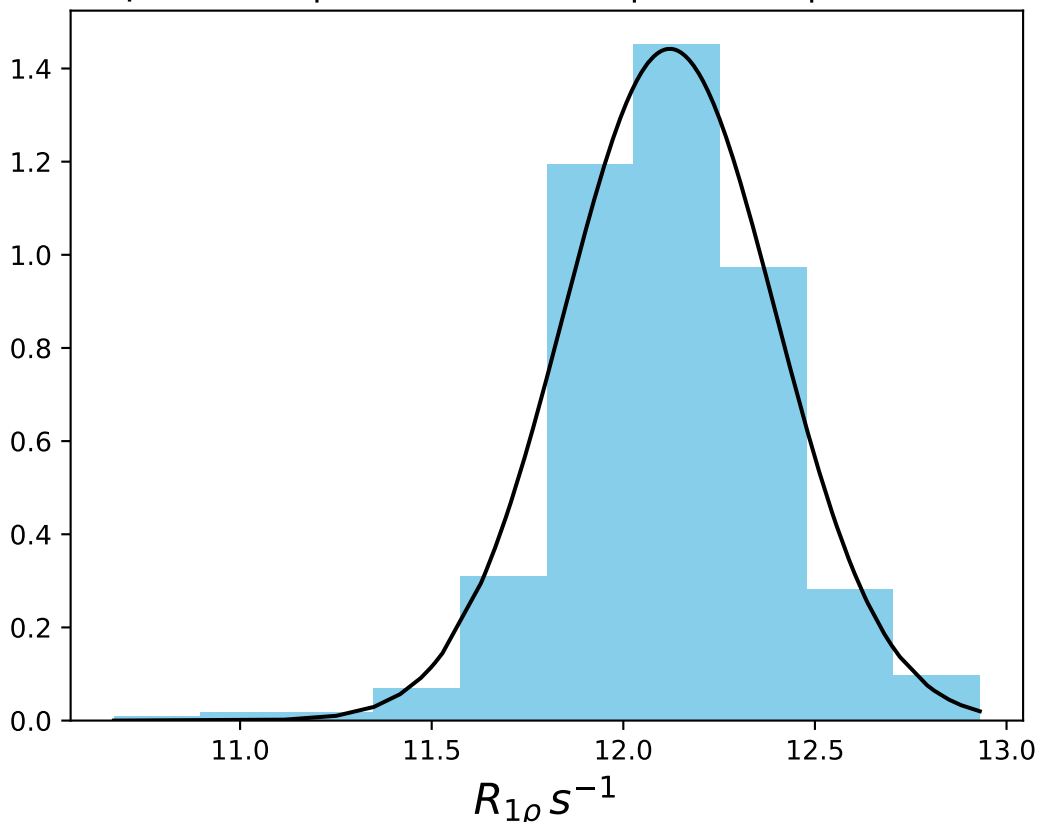




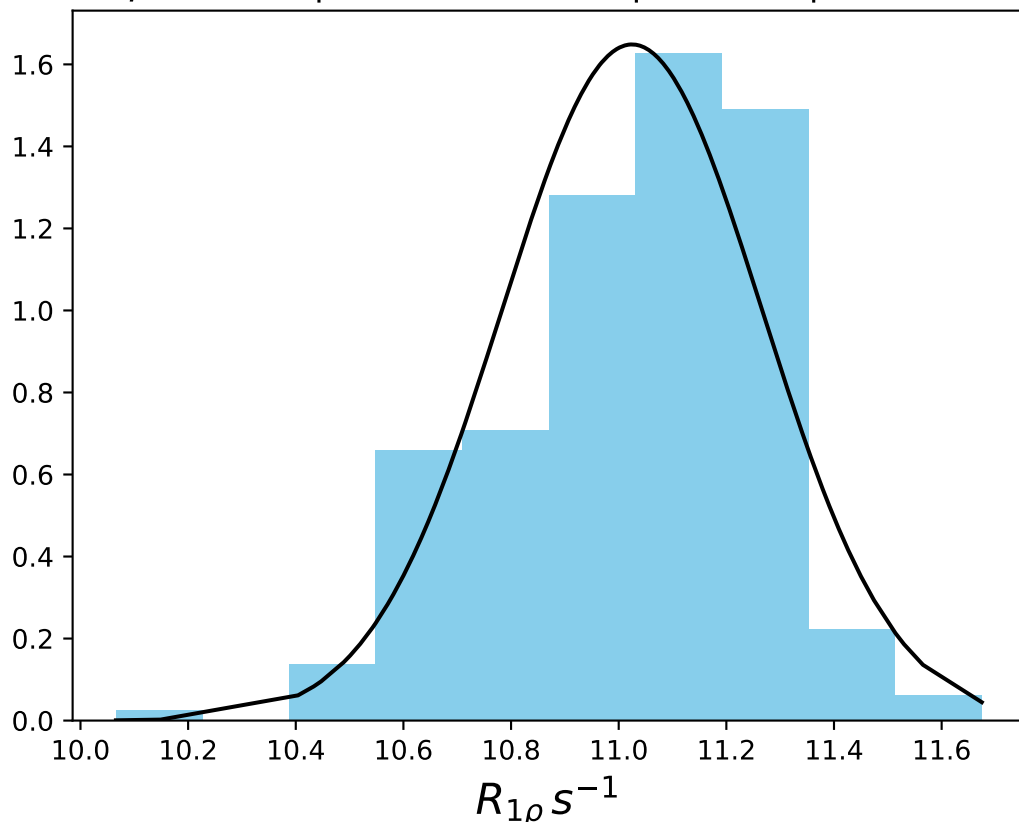
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1440  
 $\mu = 13.35$  | median = 13.38 |  $\sigma = 0.24$  |  $n = 500$



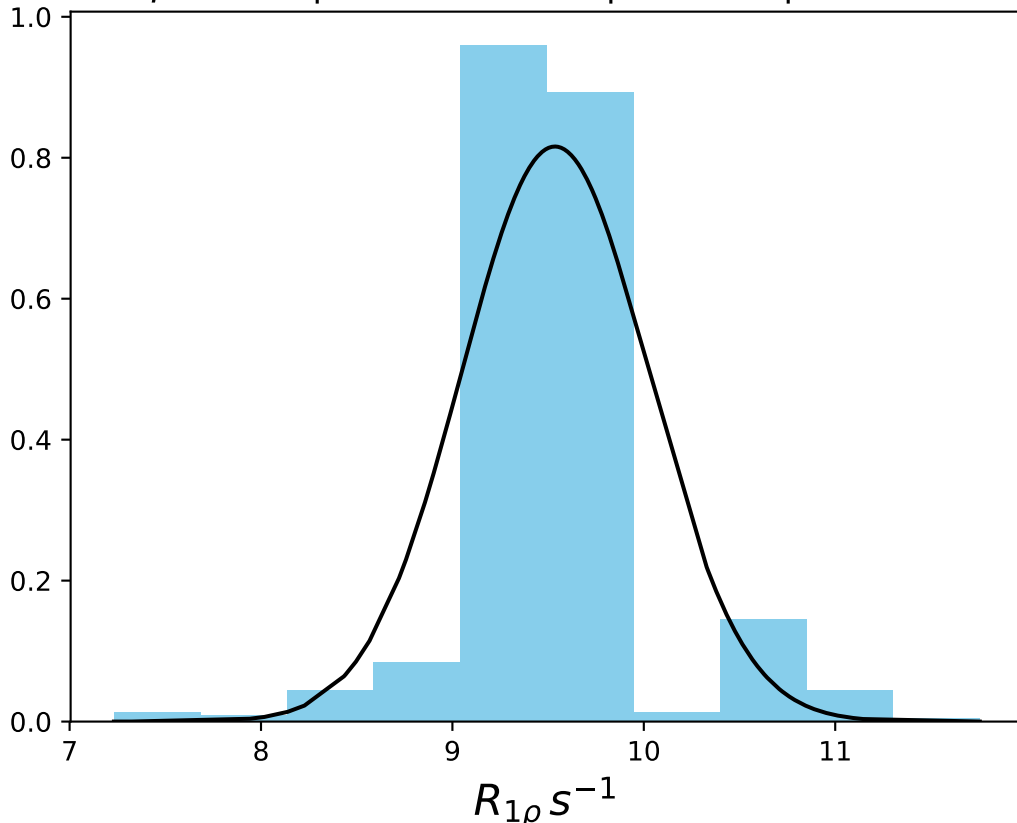
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1441  
 $\mu = 12.12$  | median = 12.12 |  $\sigma = 0.28$  |  $n = 500$



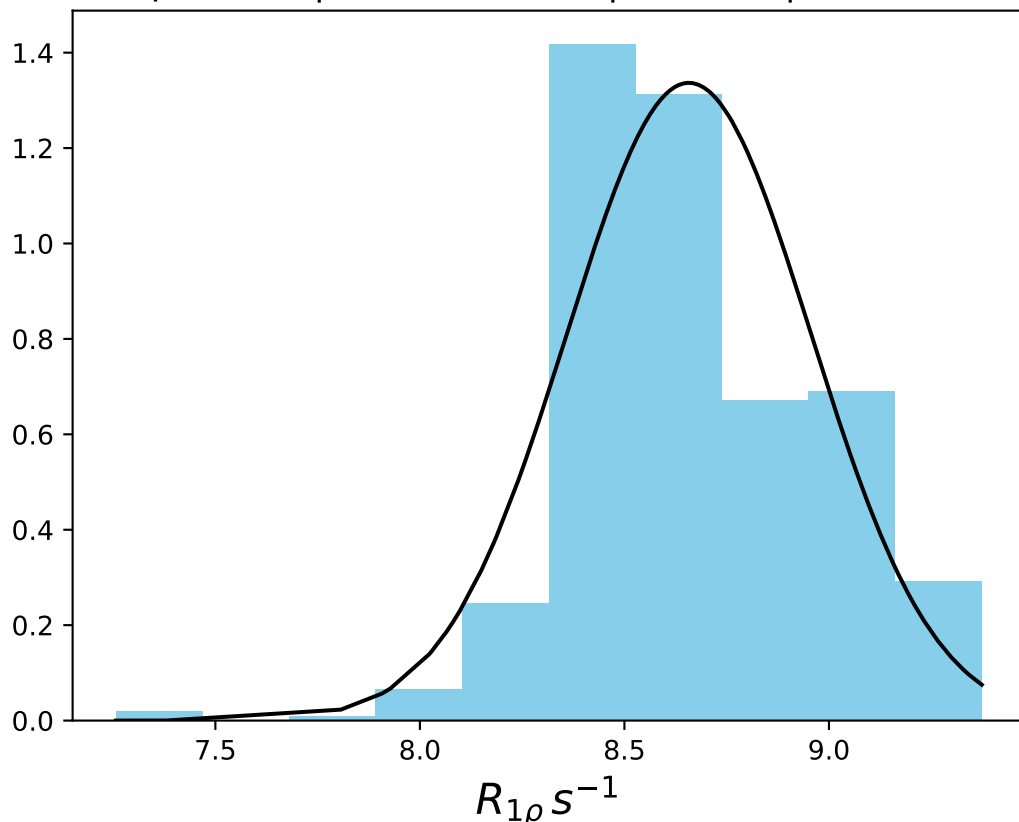
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 550 Hz | FN 1442  
 $\mu = 11.02$  | median = 11.05 |  $\sigma = 0.24$  |  $n = 500$



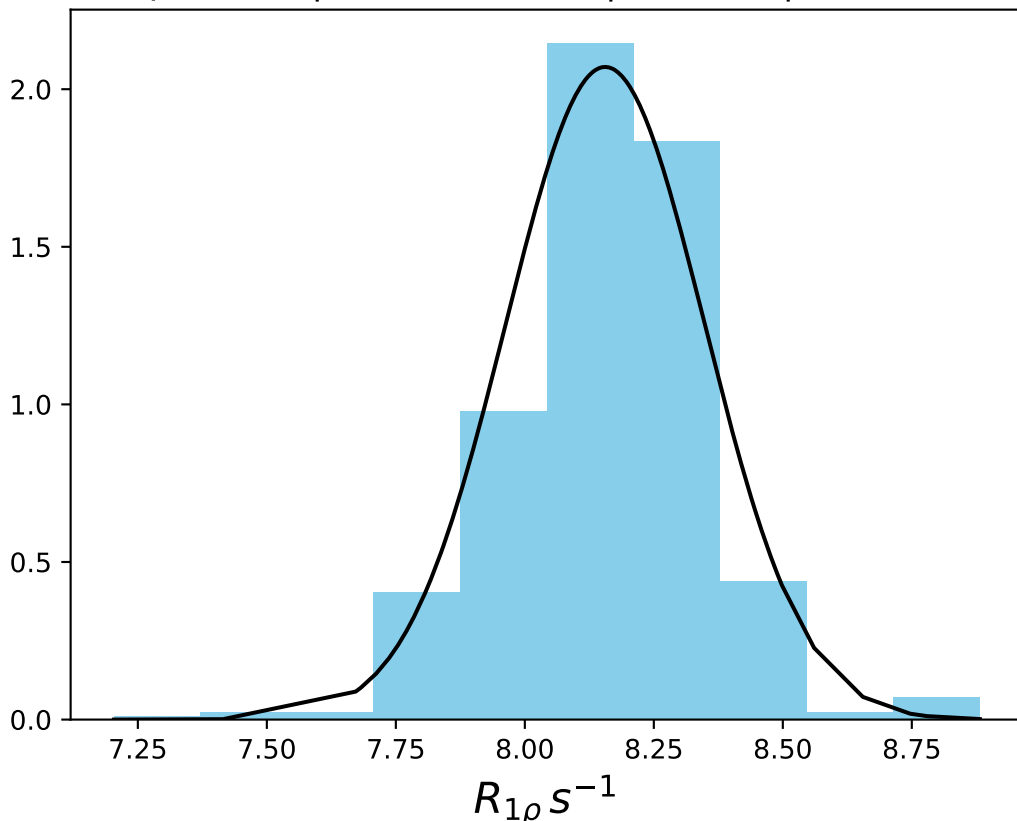
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1443  
 $\mu = 9.54$  | median = 9.49 |  $\sigma = 0.49$  |  $n = 500$



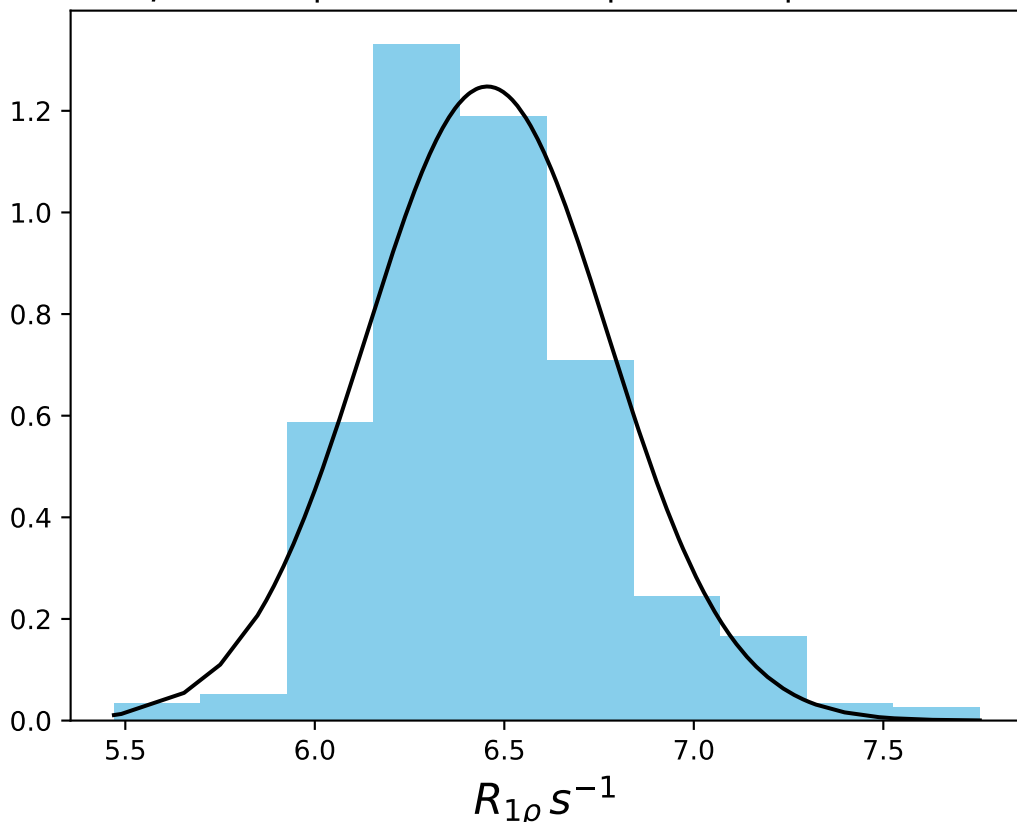
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 650 Hz | FN 1444  
 $\mu = 8.66$  | median = 8.59 |  $\sigma = 0.30$  |  $n = 500$



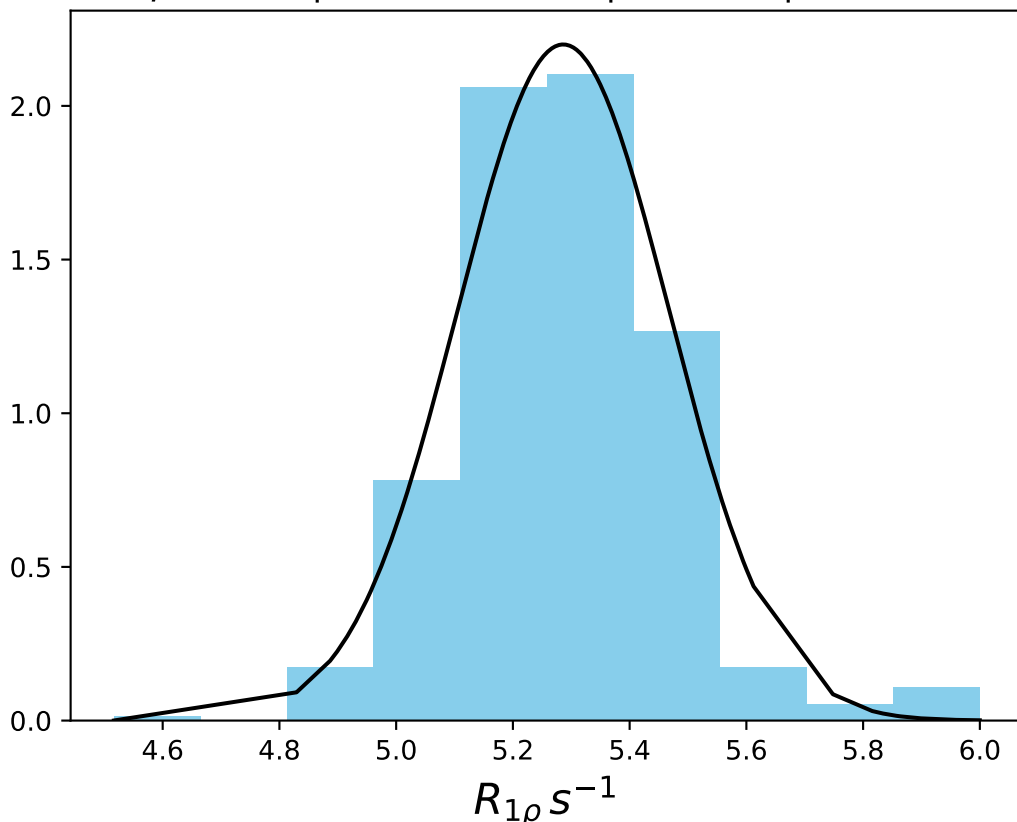
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 700 Hz | FN 1445  
 $\mu = 8.16$  | median = 8.17 |  $\sigma = 0.19$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  - 850 Hz | FN 1446  
 $\mu = 6.45$  | median = 6.40 |  $\sigma = 0.32$  |  $n = 500$

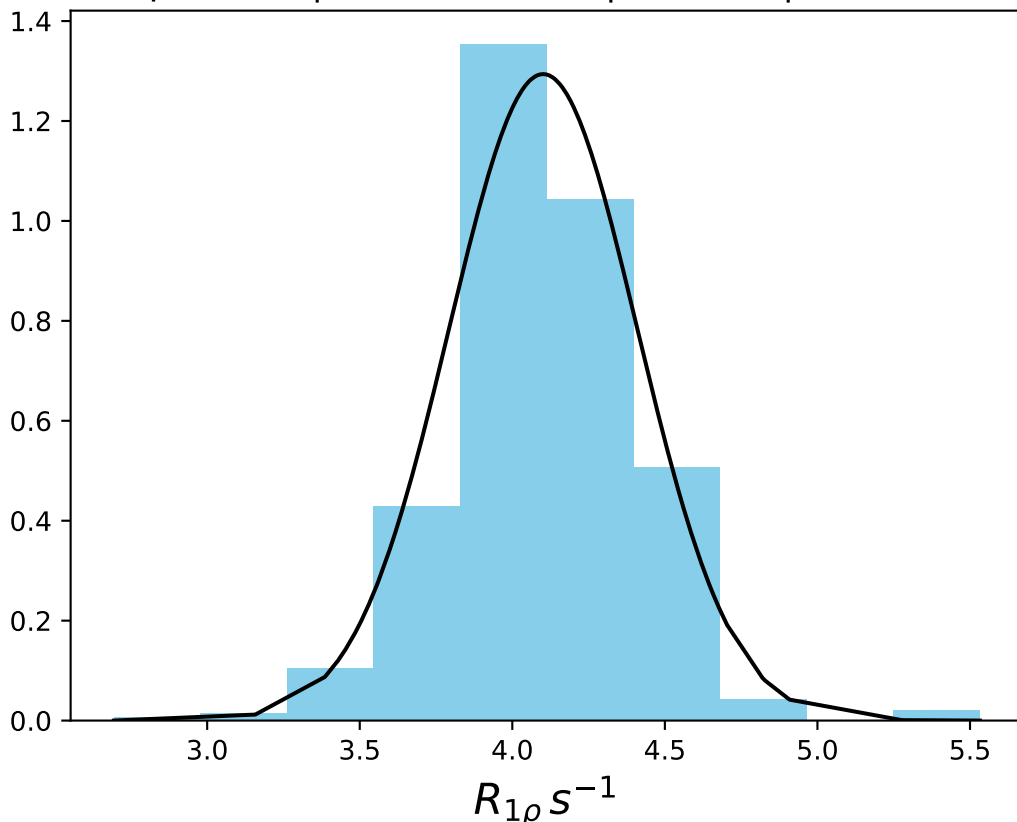


$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  – 1000 Hz | FN 1447  
 $\mu = 5.29$  | median = 5.28 |  $\sigma = 0.18$  |  $n = 500$

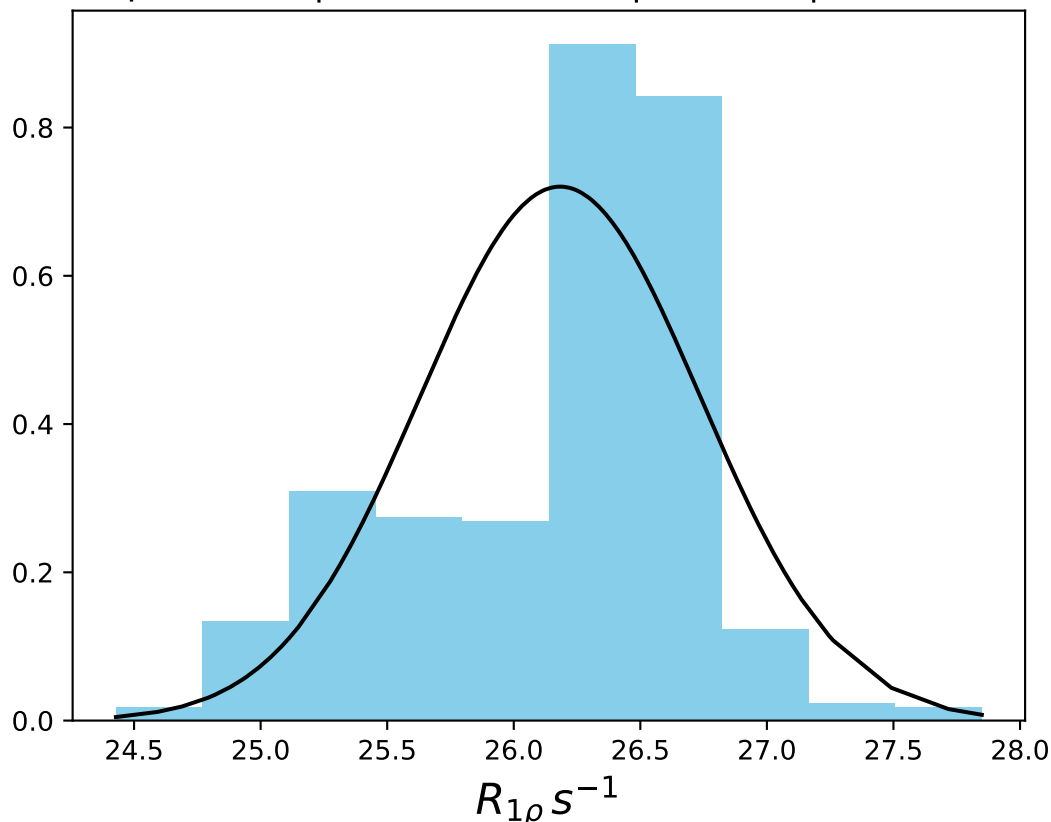




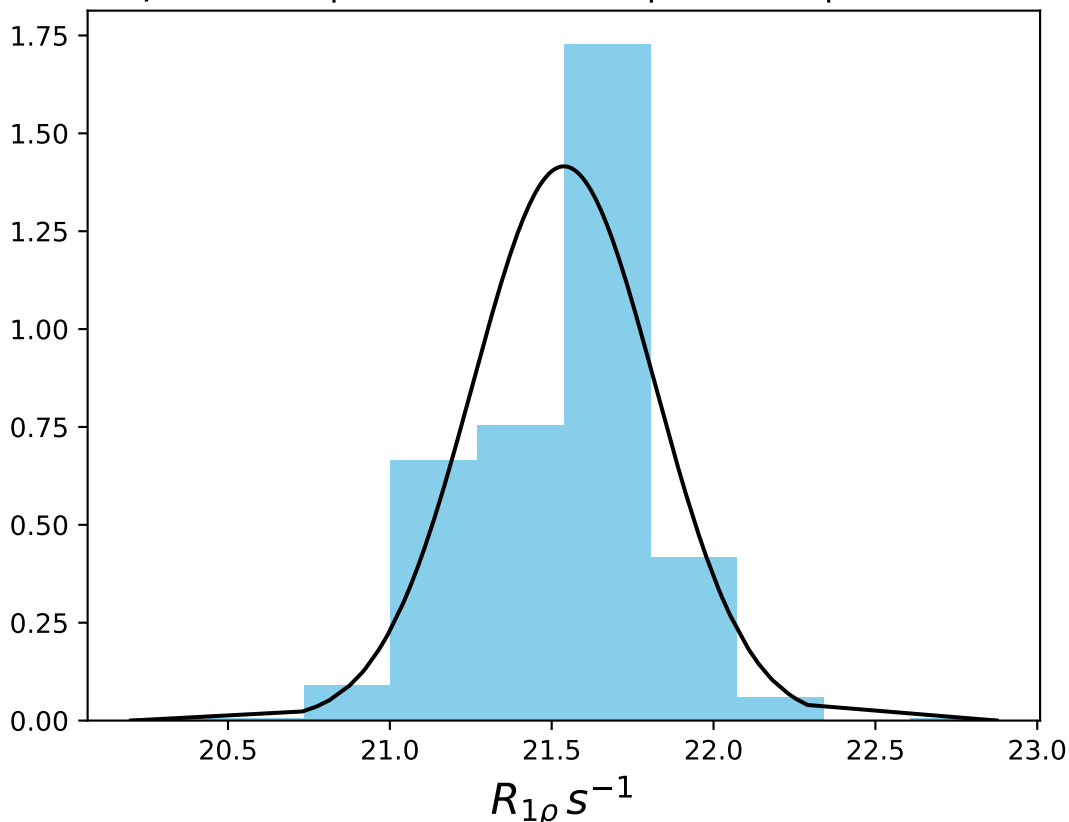
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 1150 Hz | FN 1448  
 $\mu = 4.10$  | median = 4.08 |  $\sigma = 0.31$  |  $n = 500$



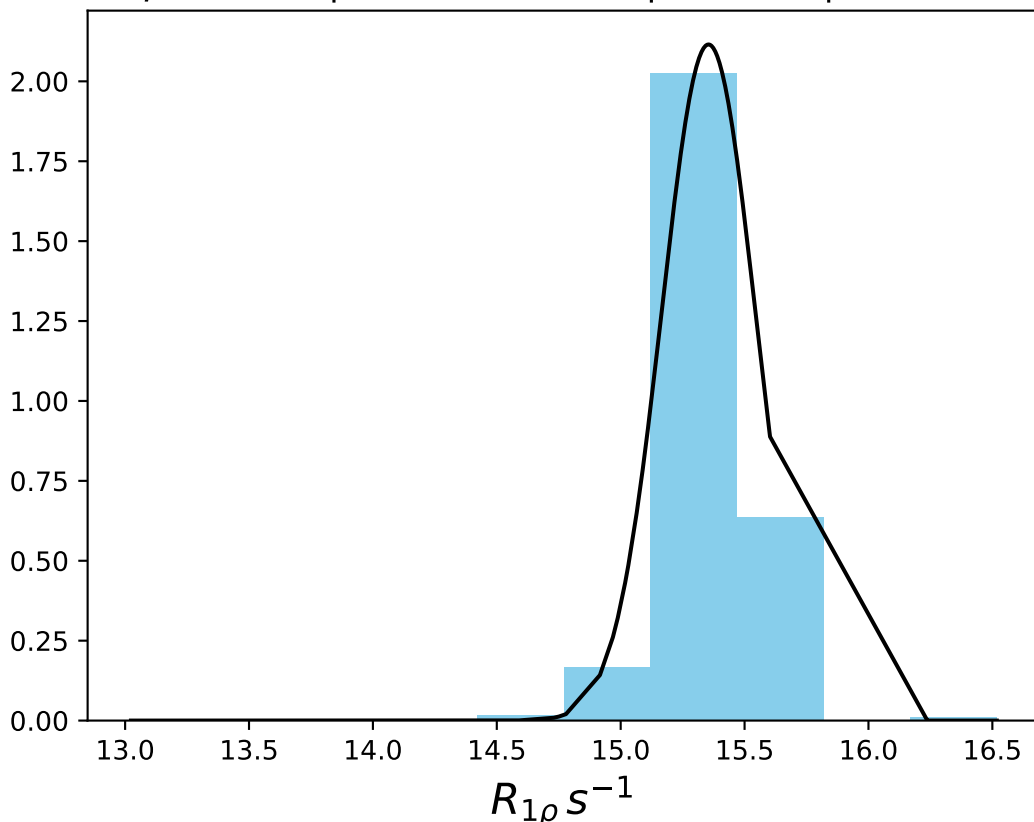
$\omega_1$  400 Hz |  $\Omega_{eff}$  50 Hz | FN 1449  
 $\mu = 26.18$  | median = 26.34 |  $\sigma = 0.55$  |  $n = 500$



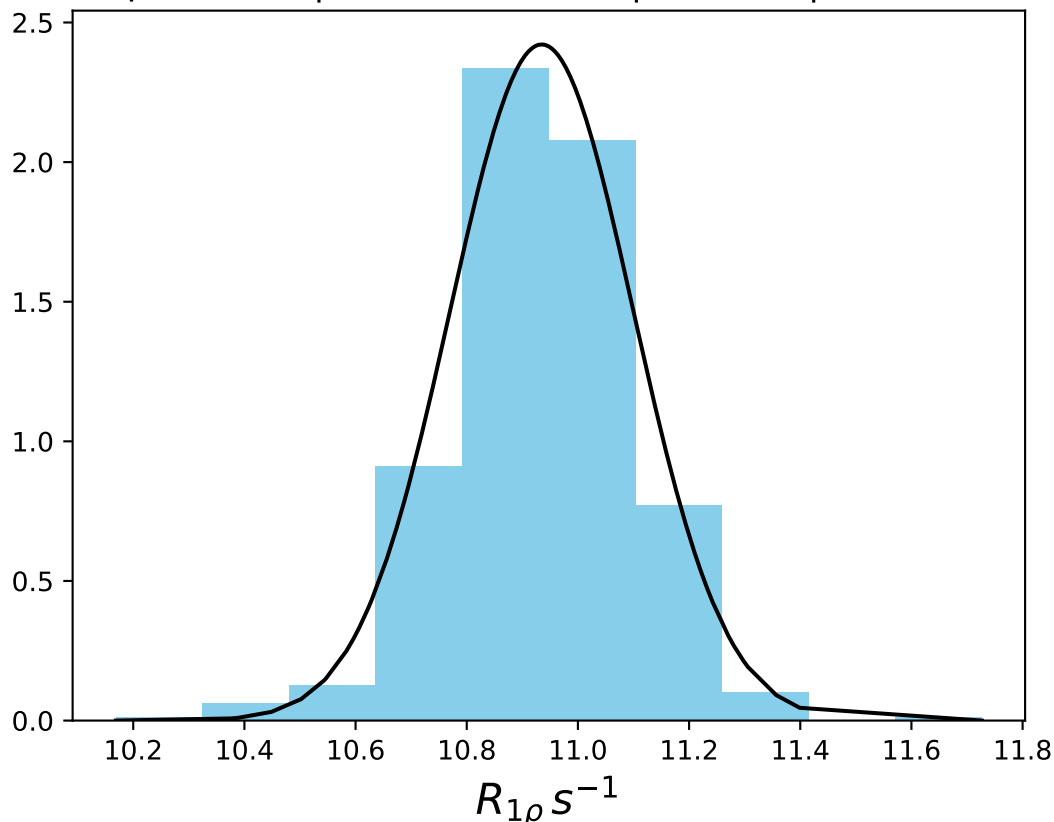
$\omega_1$  400 Hz |  $\Omega_{eff}$  200 Hz | FN 1450  
 $\mu = 21.54$  | median = 21.60 |  $\sigma = 0.28$  |  $n = 500$



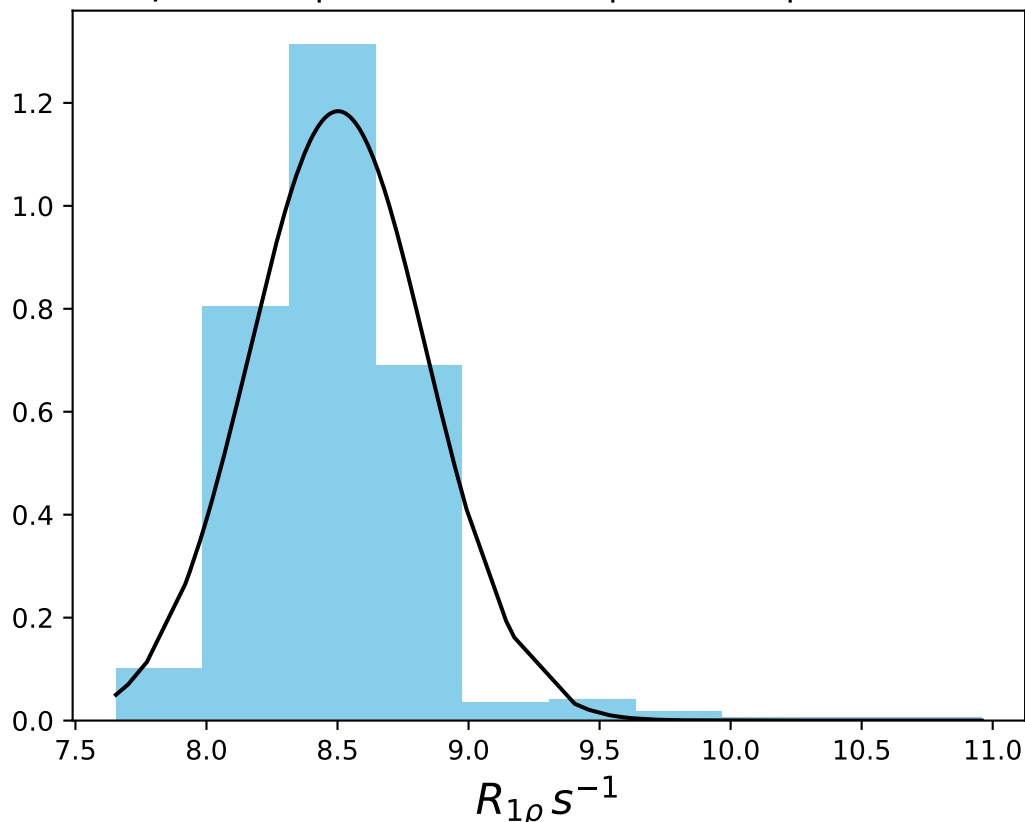
$\omega_1$  400 Hz |  $\Omega_{eff}$  350 Hz | FN 1451  
 $\mu = 15.35$  | median = 15.37 |  $\sigma = 0.19$  |  $n = 500$



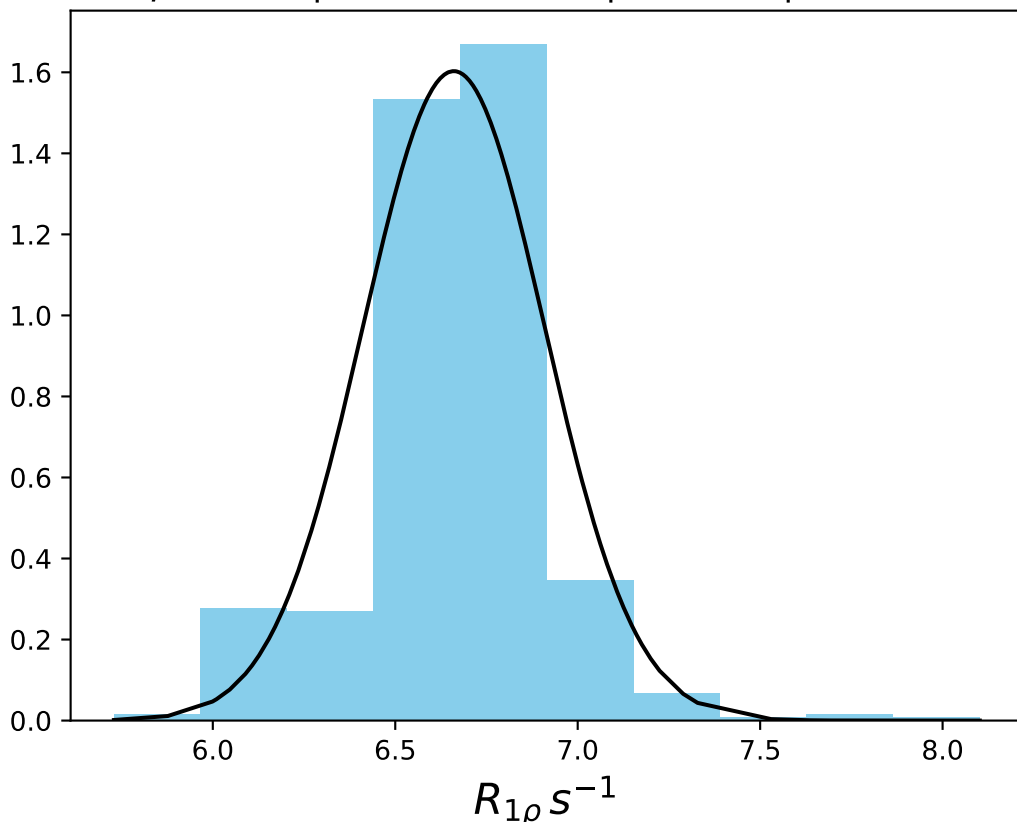
$\omega_1$  400 Hz |  $\Omega_{eff}$  500 Hz | FN 1452  
 $\mu = 10.93$  | median = 10.94 |  $\sigma = 0.16$  |  $n = 500$



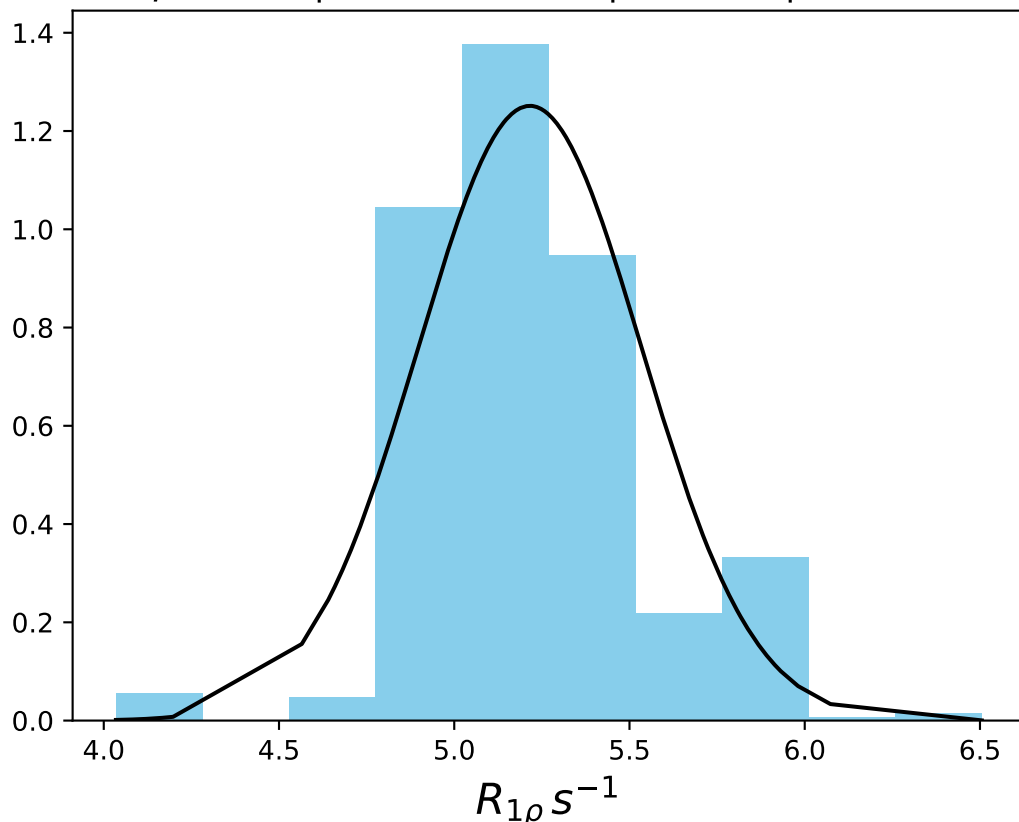
$\omega_1$  400 Hz |  $\Omega_{eff}$  650 Hz | FN 1453  
 $\mu = 8.50$  | median = 8.52 |  $\sigma = 0.34$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  800 Hz | FN 1454  
 $\mu = 6.66$  | median = 6.68 |  $\sigma = 0.25$  |  $n = 500$

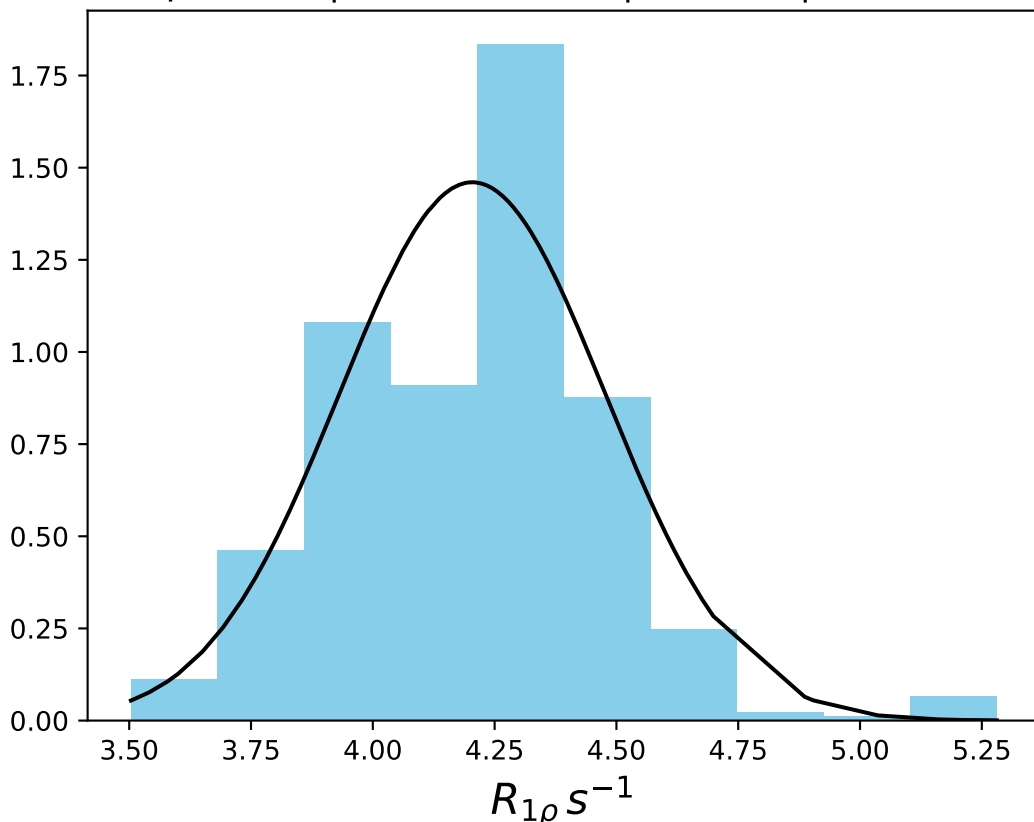


$\omega_1$  400 Hz |  $\Omega_{eff}$  1000 Hz | FN 1455  
 $\mu = 5.22$  | median = 5.18 |  $\sigma = 0.32$  |  $n = 500$

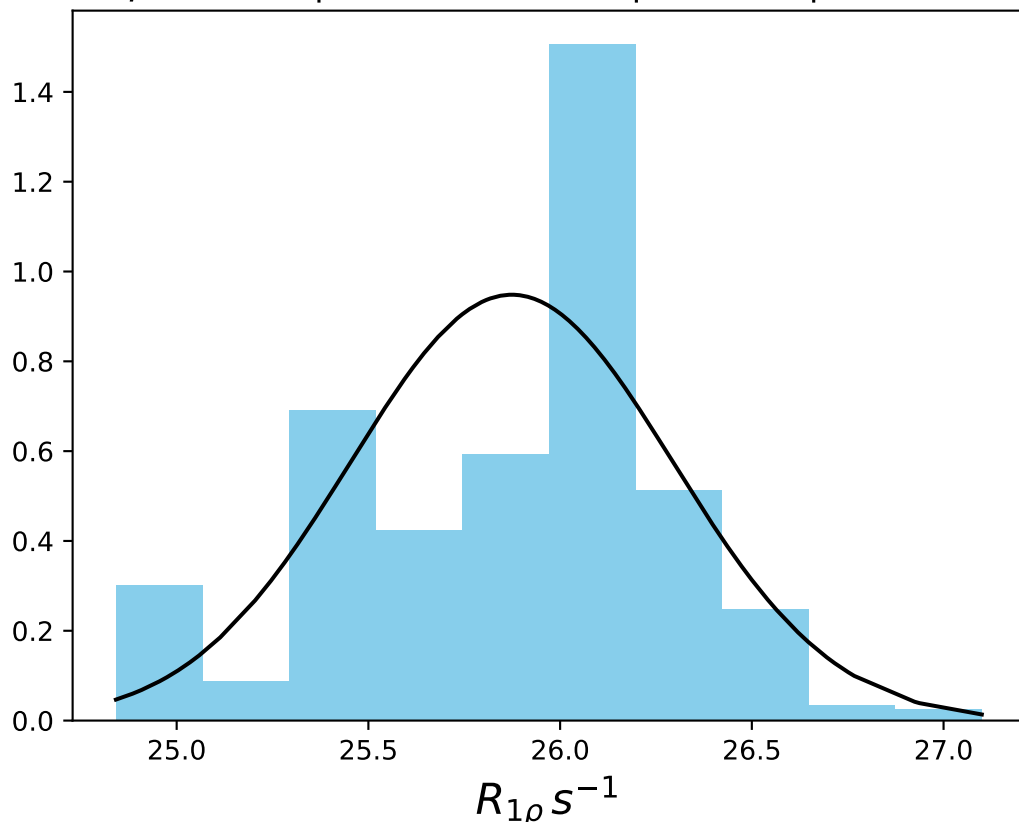




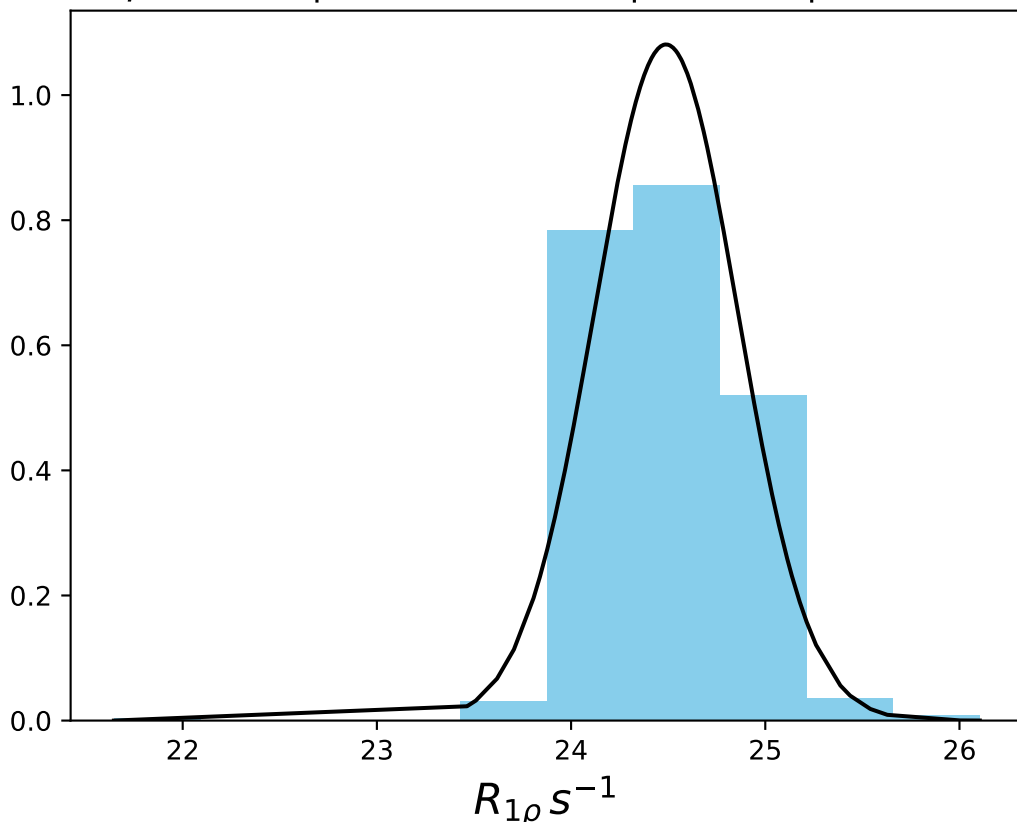
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  1200 Hz | FN 1456  
 $\mu = 4.20$  | median = 4.24 |  $\sigma = 0.27$  |  $n = 500$



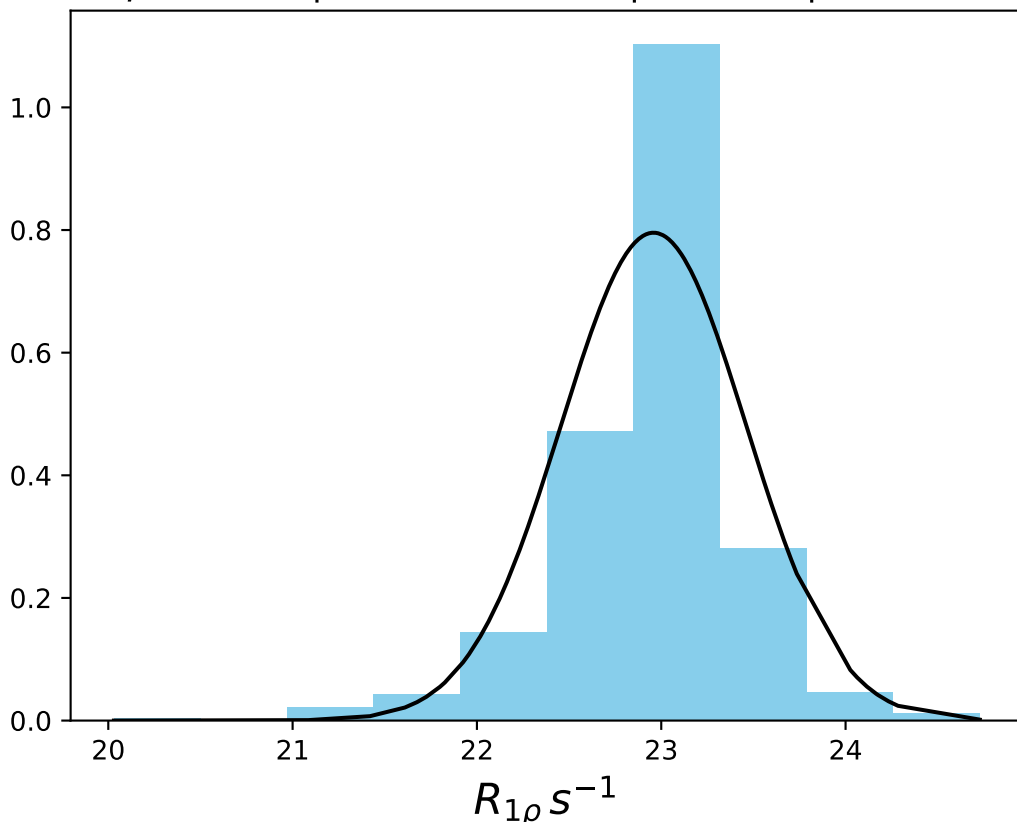
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 100 Hz | FN 1457  
 $\mu = 25.87$  | median = 25.99 |  $\sigma = 0.42$  |  $n = 500$



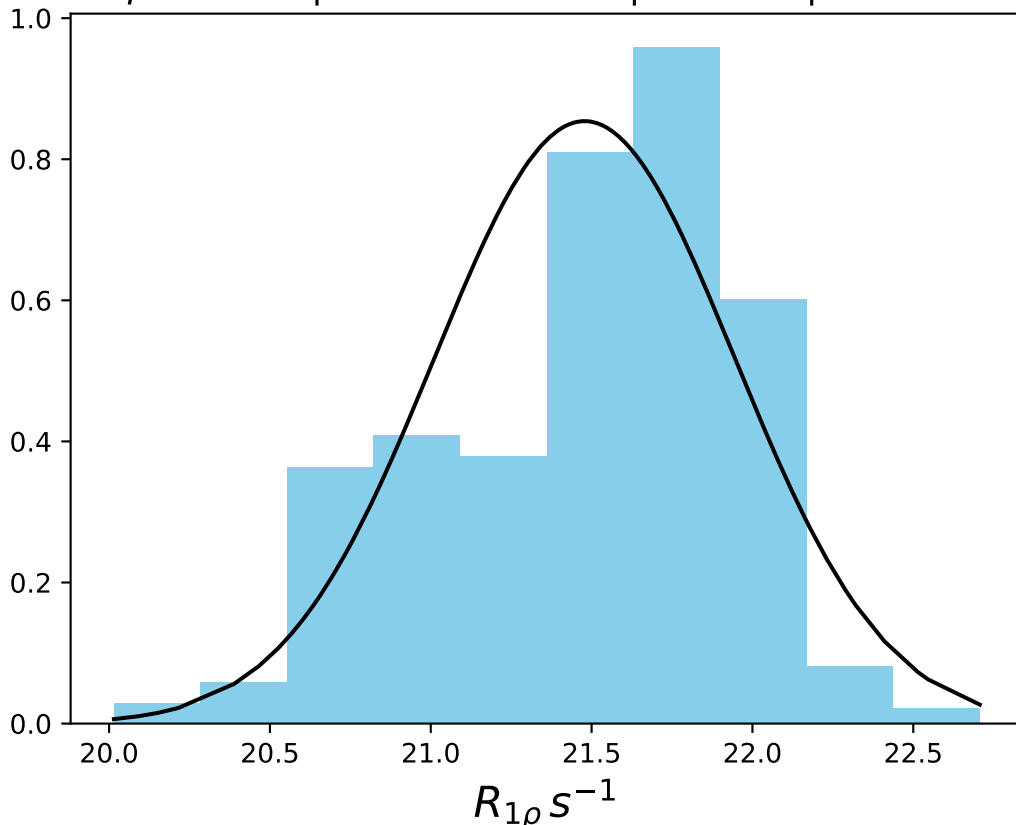
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1458  
 $\mu = 24.49$  | median = 24.41 |  $\sigma = 0.37$  |  $n = 500$



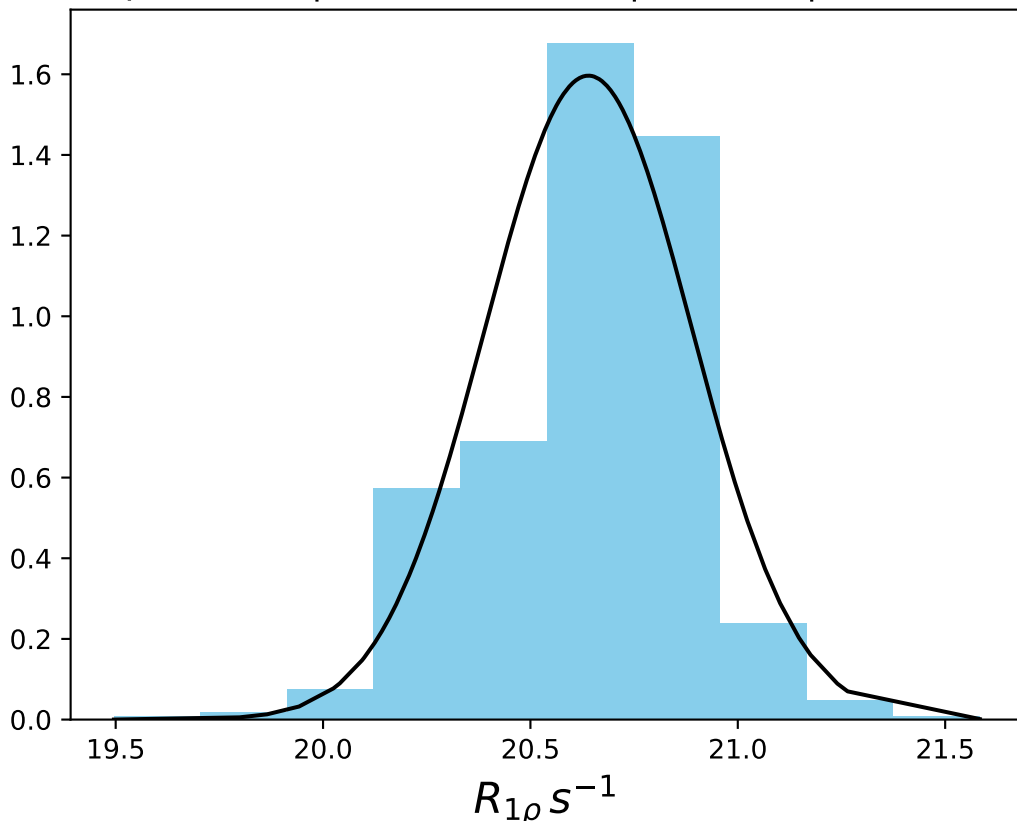
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 250 Hz | FN 1459  
 $\mu = 22.96$  | median = 23.04 |  $\sigma = 0.50$  |  $n = 500$



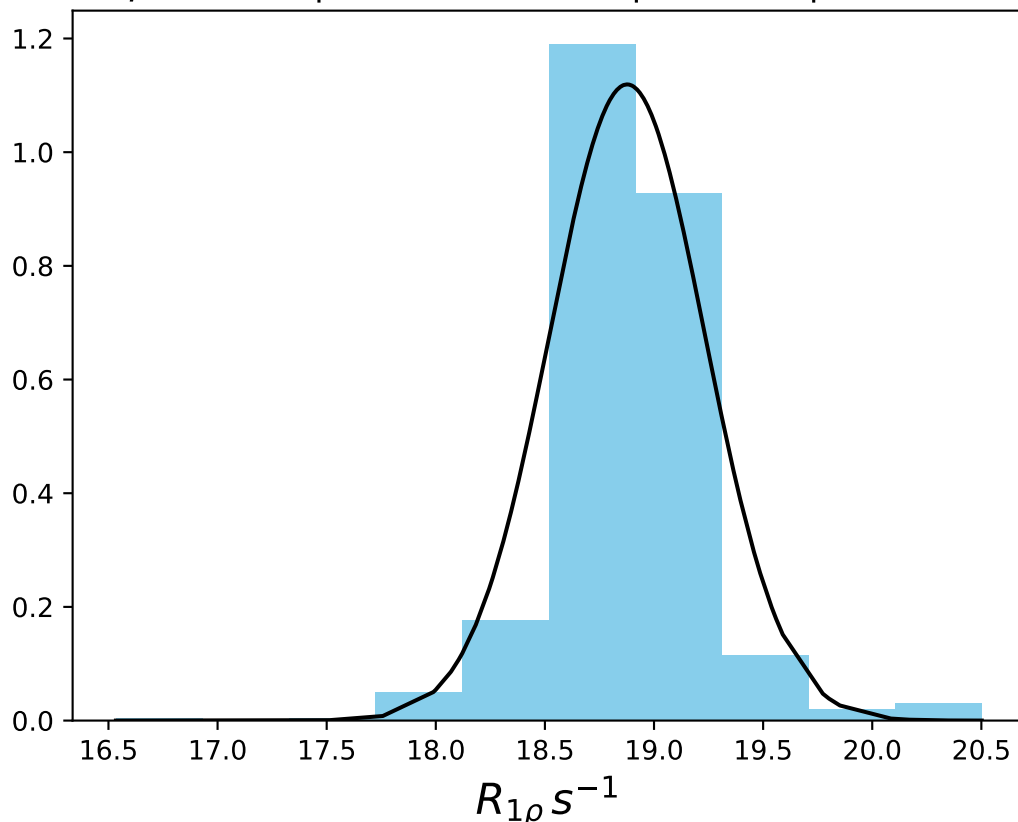
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1460  
 $\mu = 21.48$  | median = 21.58 |  $\sigma = 0.47$  |  $n = 500$



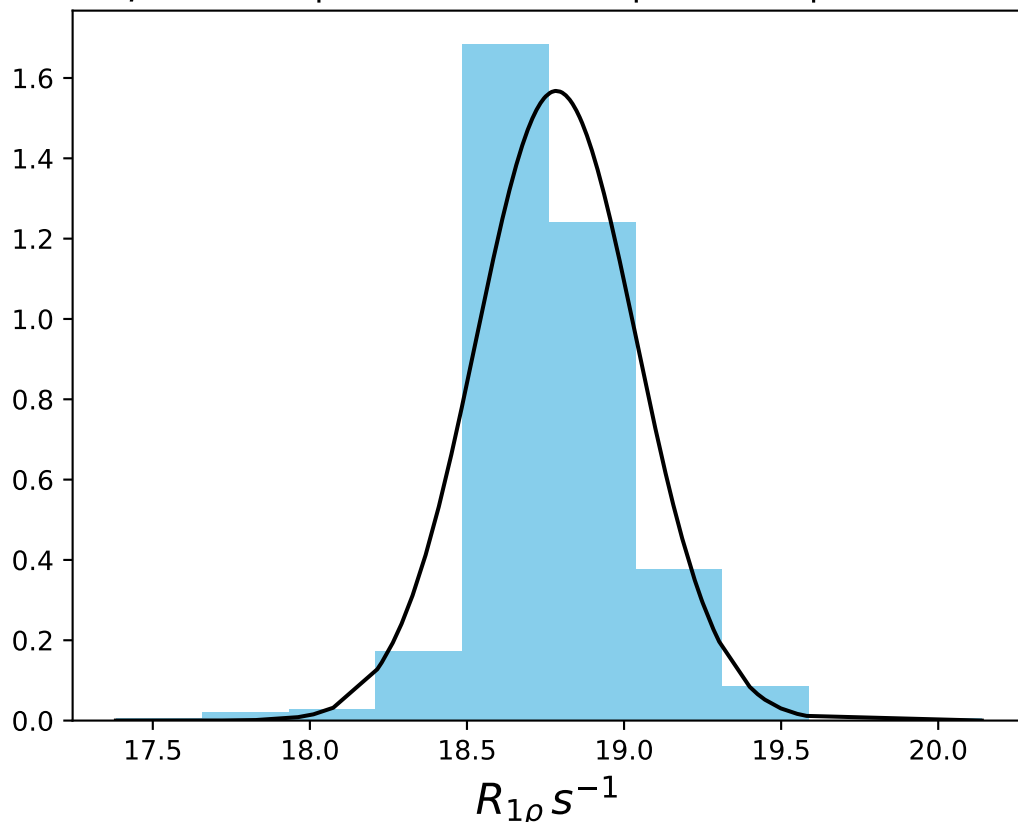
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 350 Hz | FN 1461  
 $\mu = 20.64$  | median = 20.69 |  $\sigma = 0.25$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1462  
 $\mu = 18.88$  | median = 18.86 |  $\sigma = 0.36$  |  $n = 500$

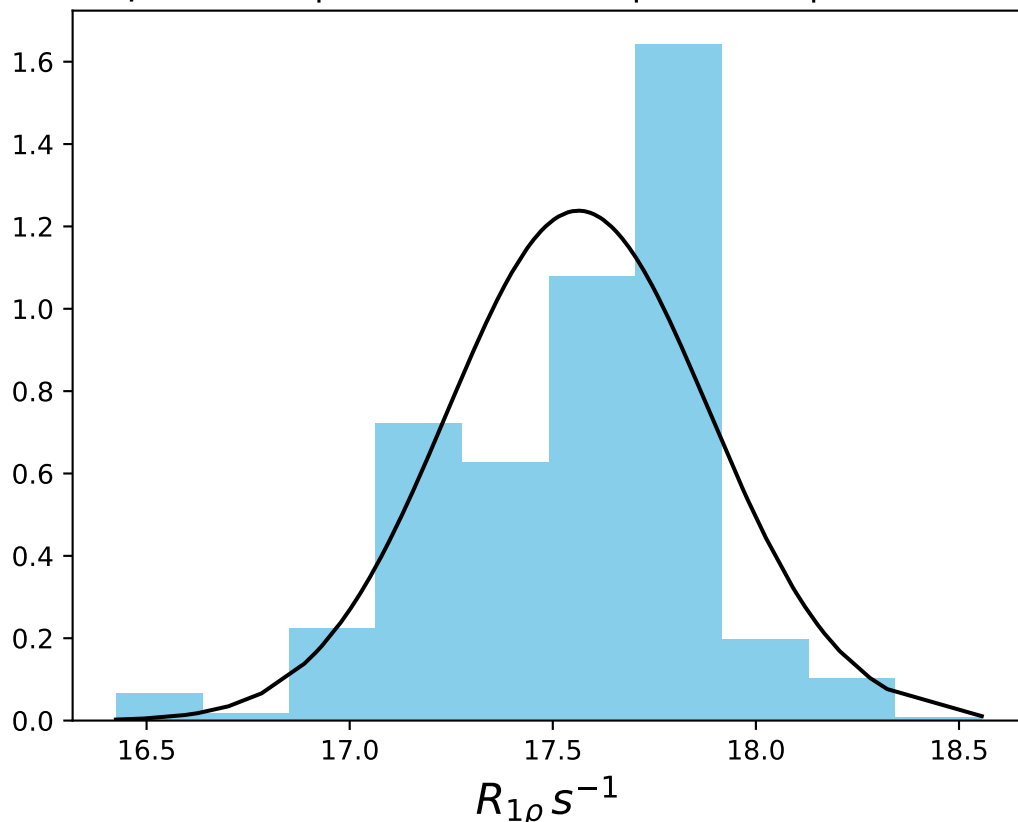


$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1463  
 $\mu = 18.78$  | median = 18.74 |  $\sigma = 0.25$  |  $n = 500$

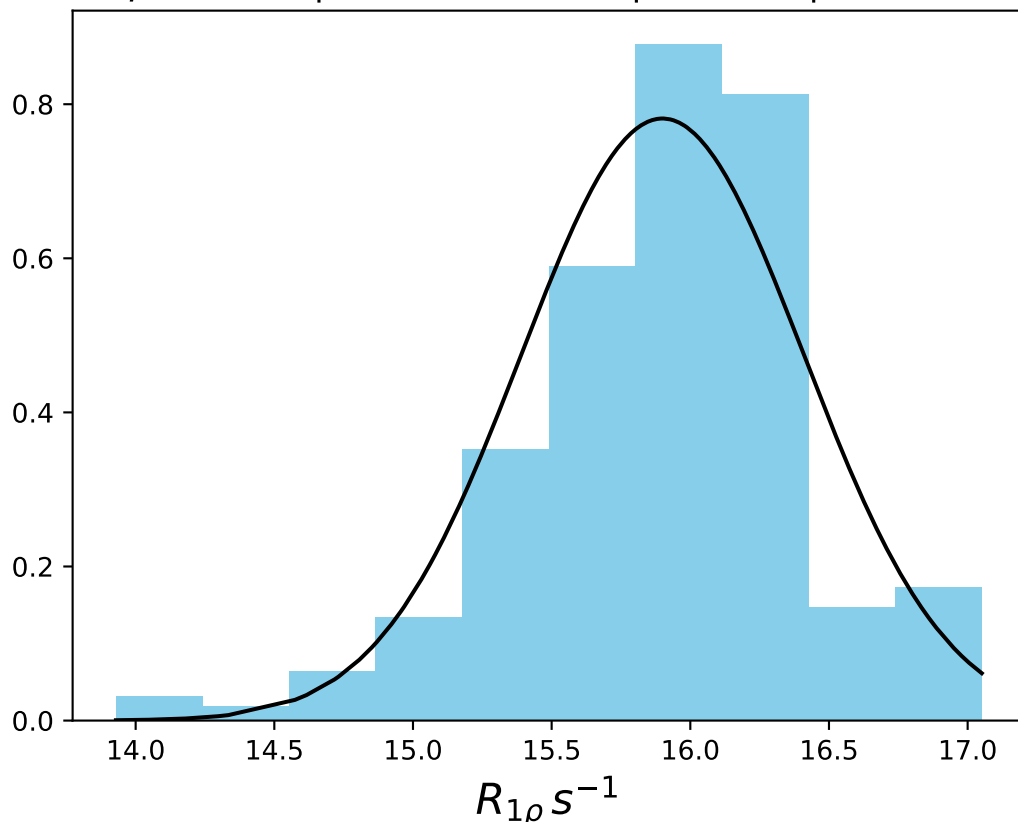




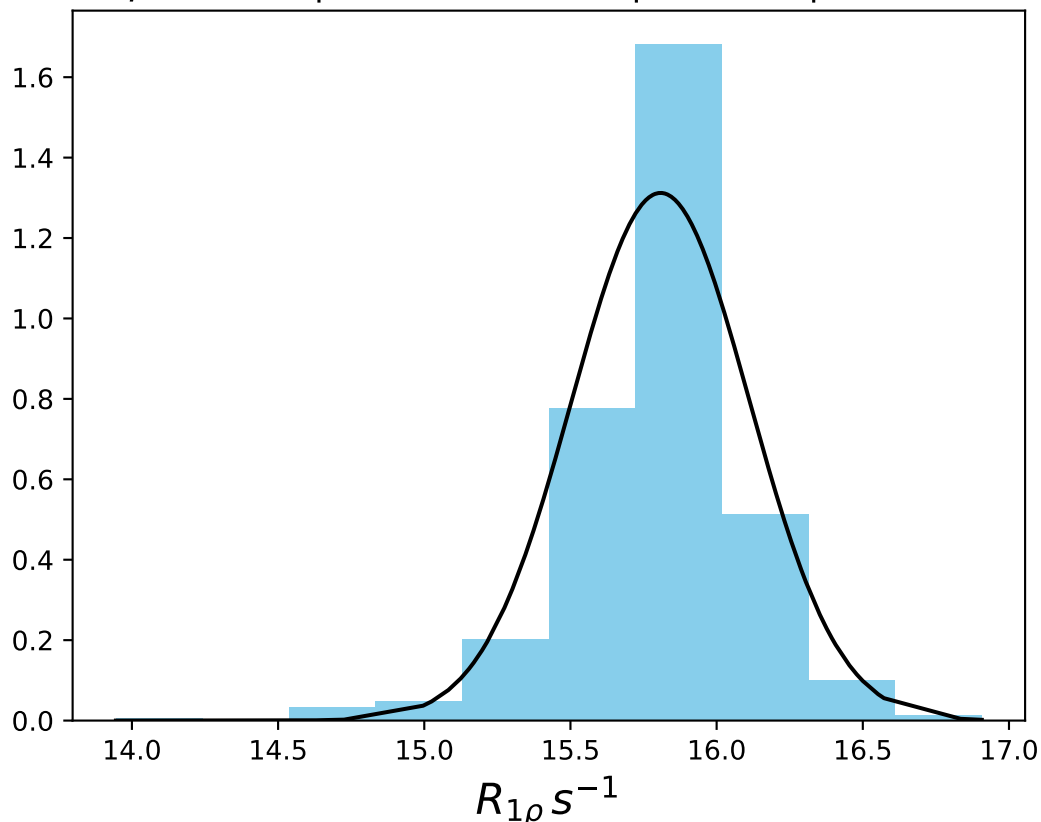
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1464  
 $\mu = 17.56$  | median = 17.65 |  $\sigma = 0.32$  |  $n = 500$



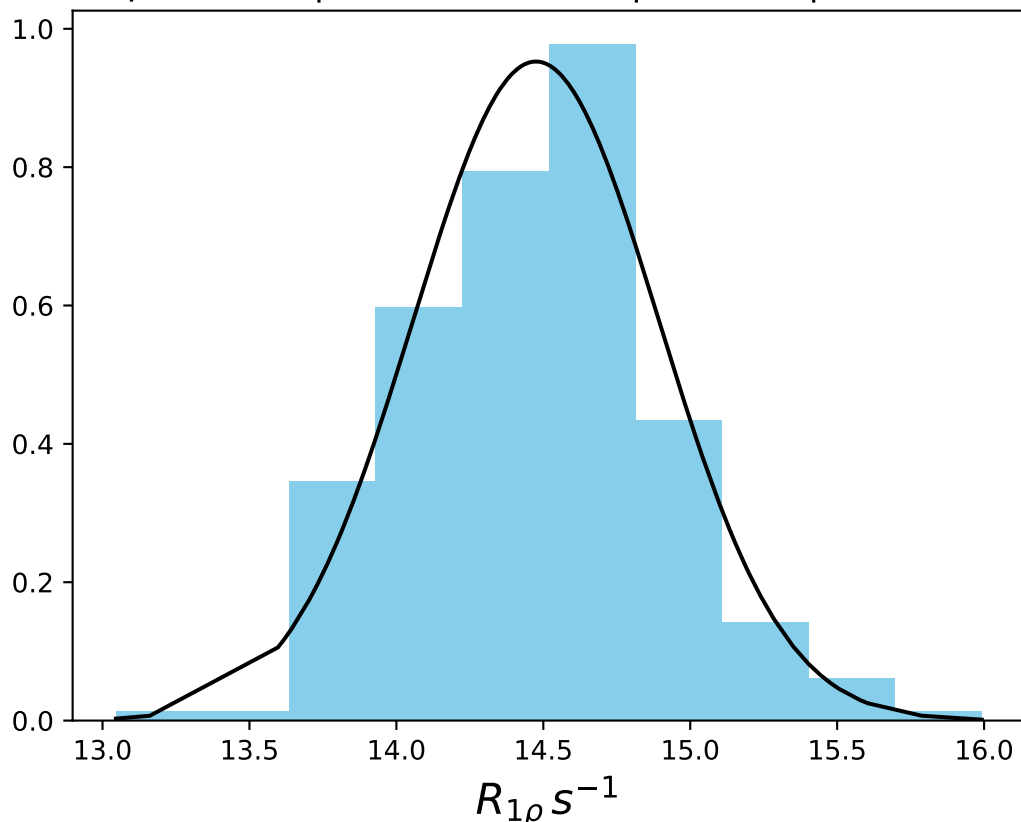
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1465  
 $\mu = 15.90$  | median = 15.97 |  $\sigma = 0.51$  |  $n = 500$



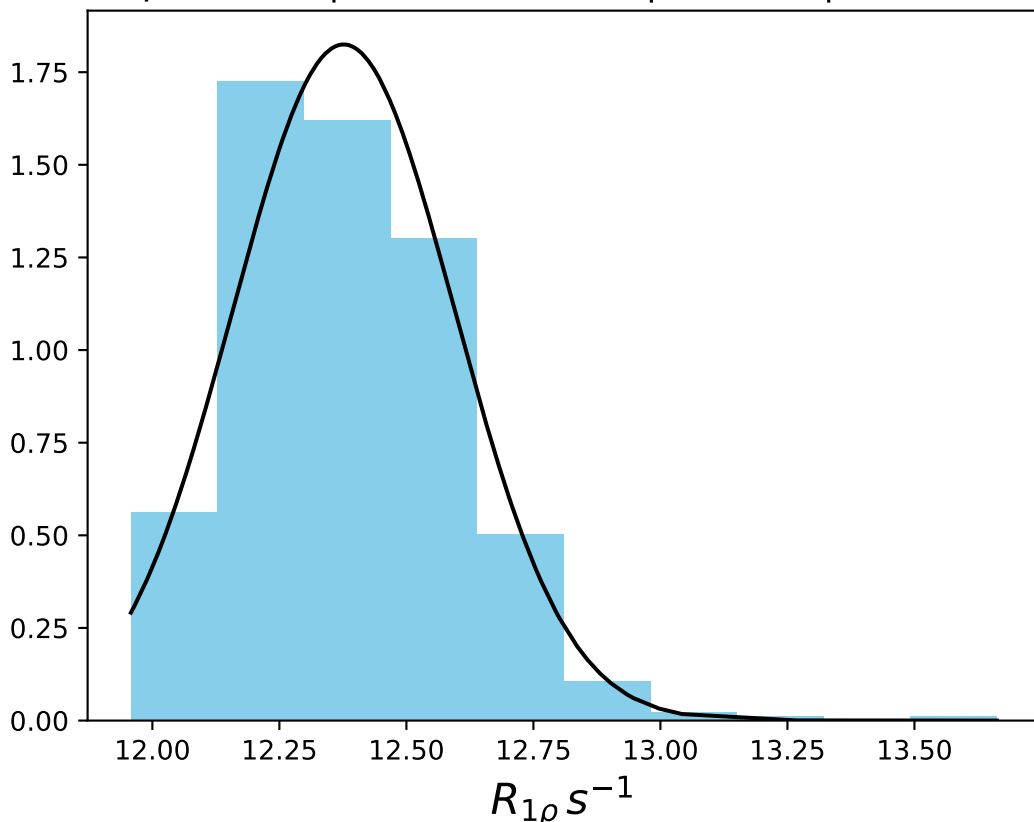
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 550 Hz | FN 1466  
 $\mu = 15.81$  | median = 15.86 |  $\sigma = 0.30$  |  $n = 500$



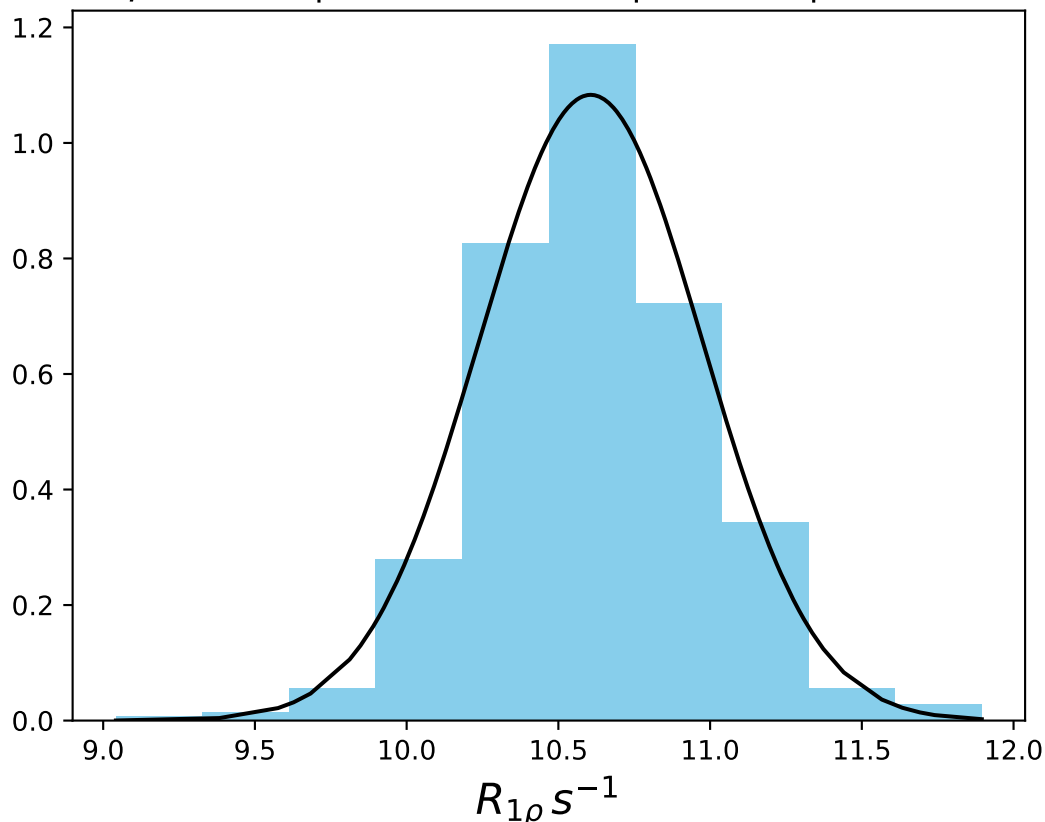
$\omega_1$  600 Hz |  $\Omega_{\text{eff}} - 600$  Hz | FN 1467  
 $\mu = 14.48$  | median = 14.50 |  $\sigma = 0.42$  |  $n = 500$



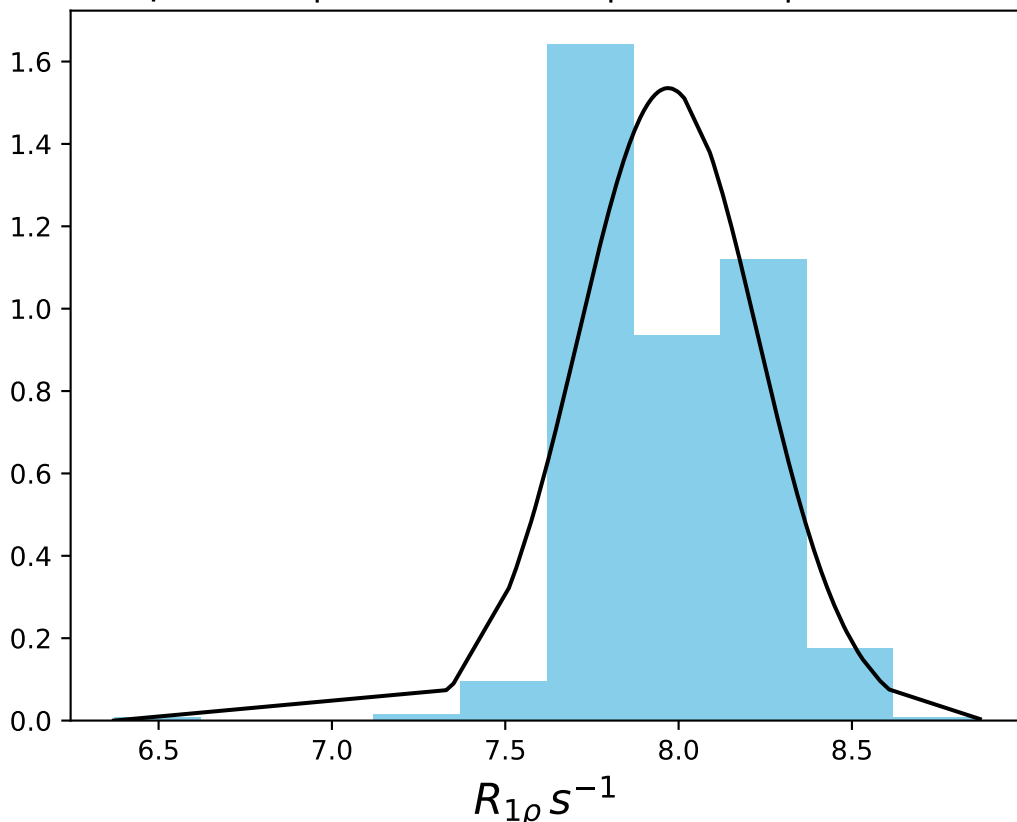
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 700 Hz | FN 1468  
 $\mu = 12.38$  | median = 12.36 |  $\sigma = 0.22$  |  $n = 500$



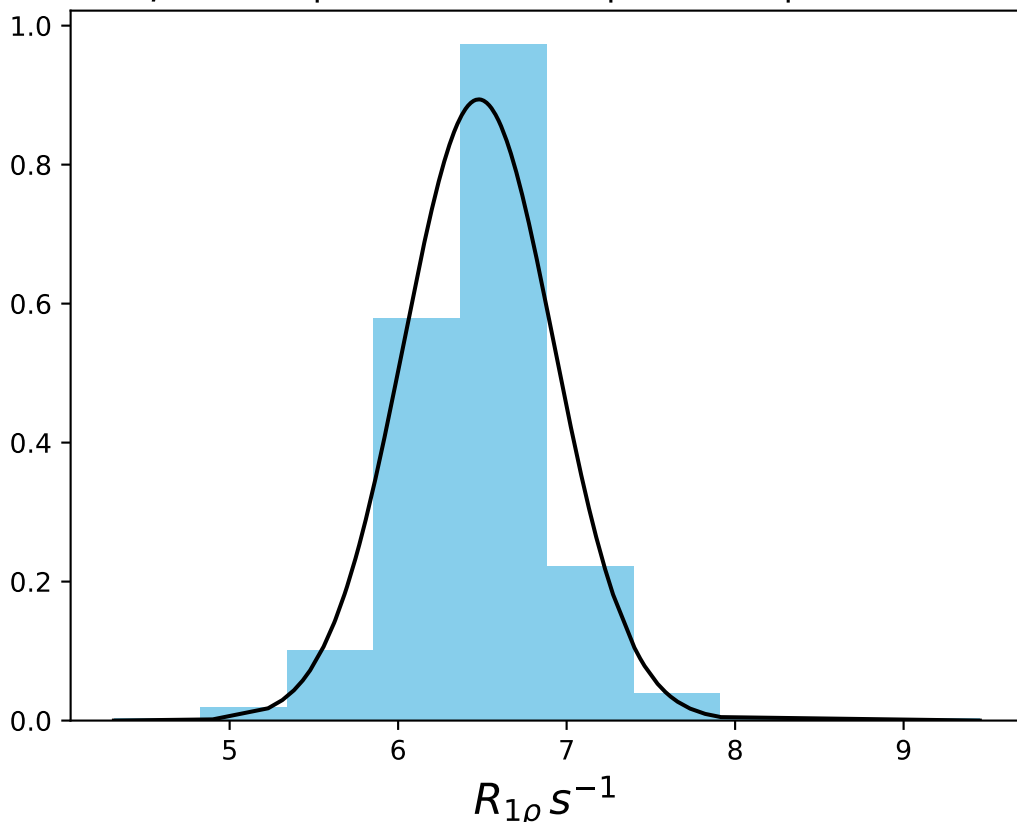
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 800 Hz | FN 1469  
 $\mu = 10.61$  | median = 10.62 |  $\sigma = 0.37$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1000 Hz | FN 1470  
 $\mu = 7.97$  | median = 7.90 |  $\sigma = 0.26$  |  $n = 500$

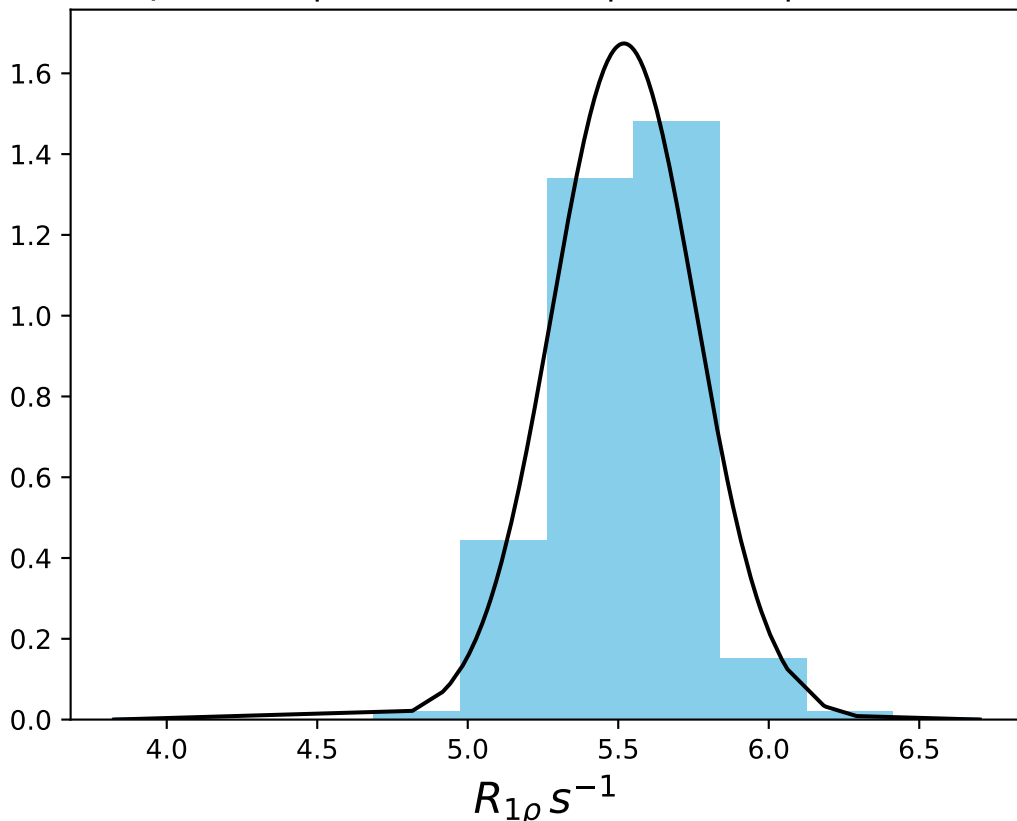


$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1200 Hz | FN 1471  
 $\mu = 6.48$  | median = 6.50 |  $\sigma = 0.45$  |  $n = 500$

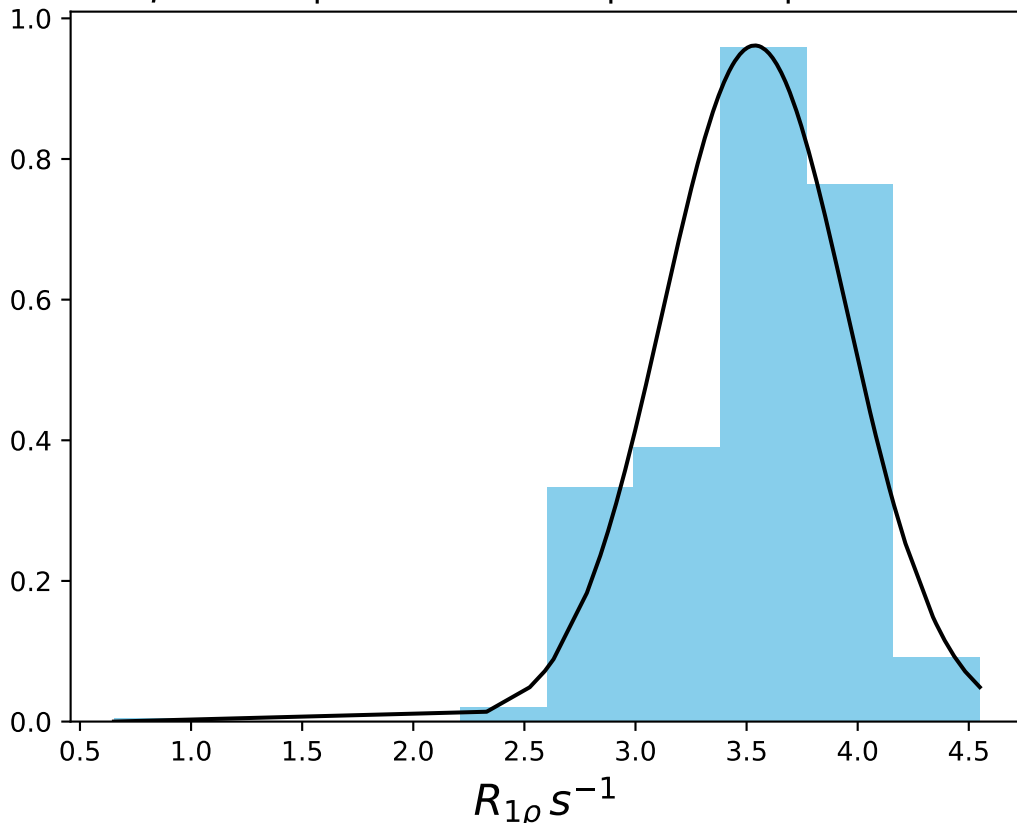




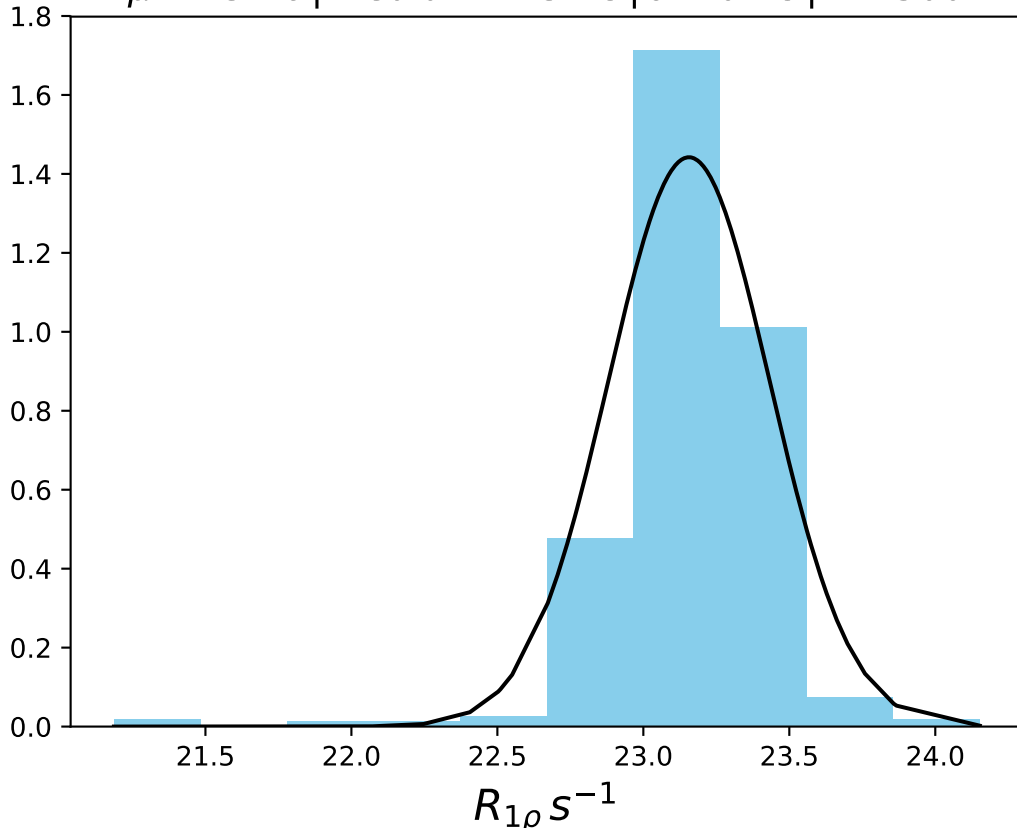
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1400 Hz | FN 1472  
 $\mu = 5.52$  | median = 5.54 |  $\sigma = 0.24$  |  $n = 500$



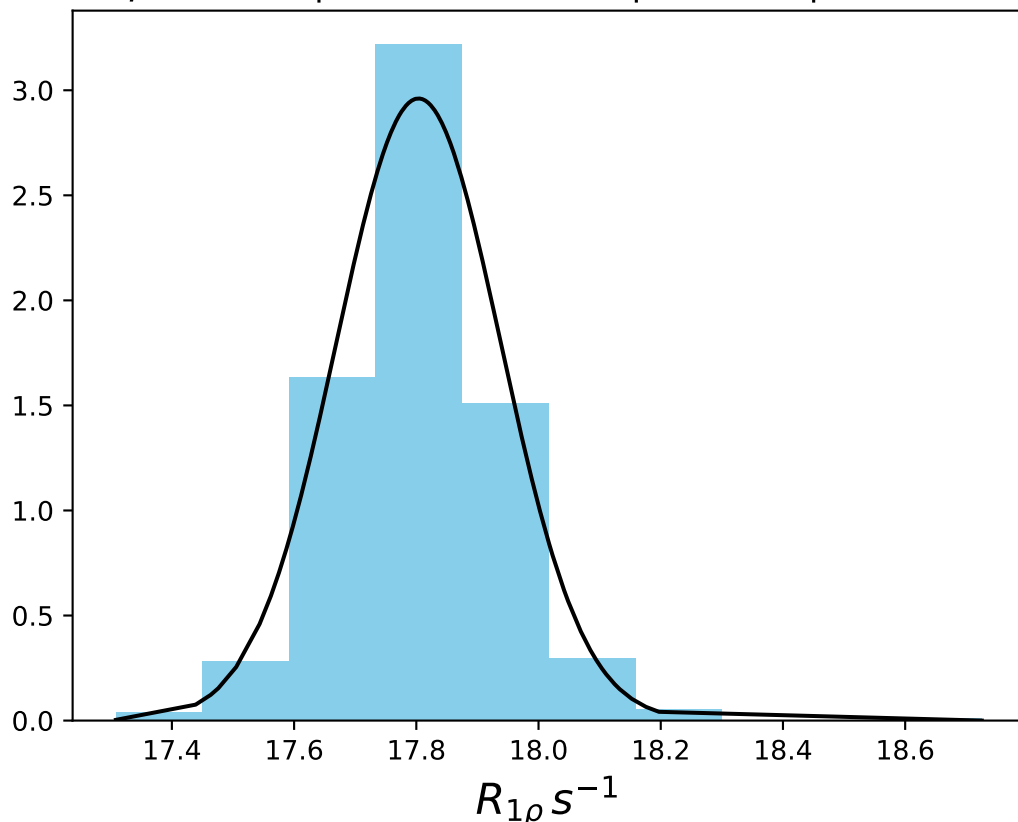
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 1800 Hz | FN 1473  
 $\mu = 3.54$  | median = 3.60 |  $\sigma = 0.41$  |  $n = 500$



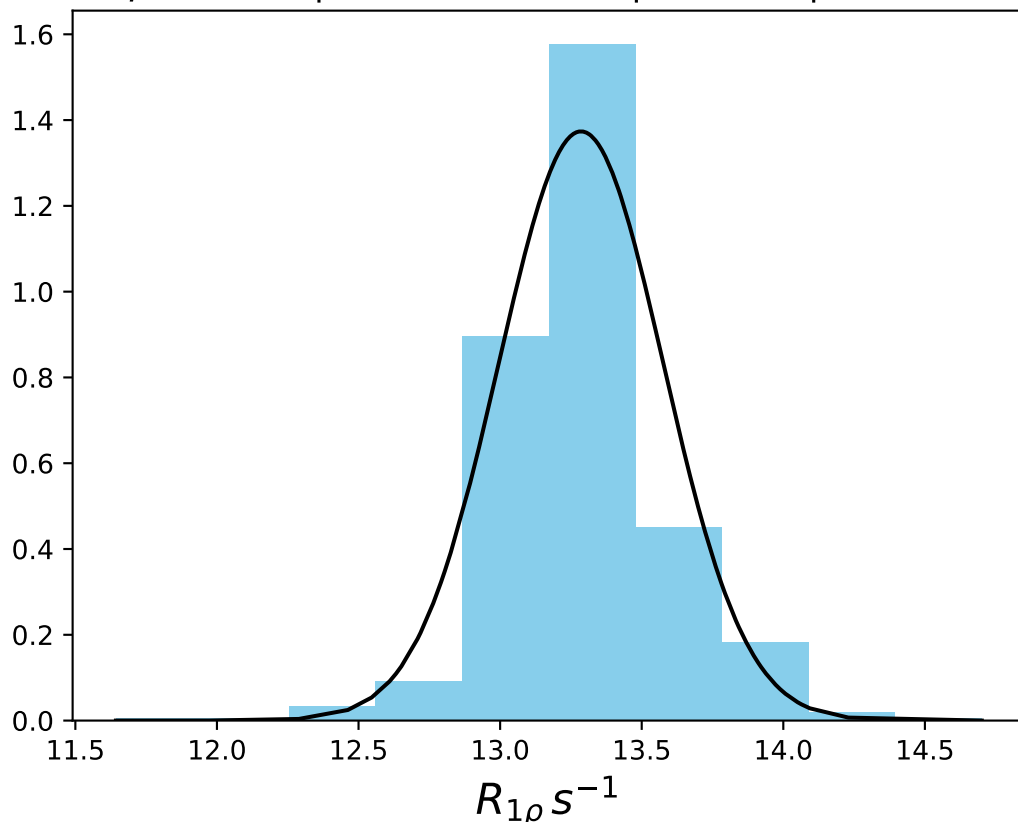
$\omega_1$  600 Hz |  $\Omega_{eff}$  200 Hz | FN 1474  
 $\mu = 23.16$  | median = 23.18 |  $\sigma = 0.28$  |  $n = 500$



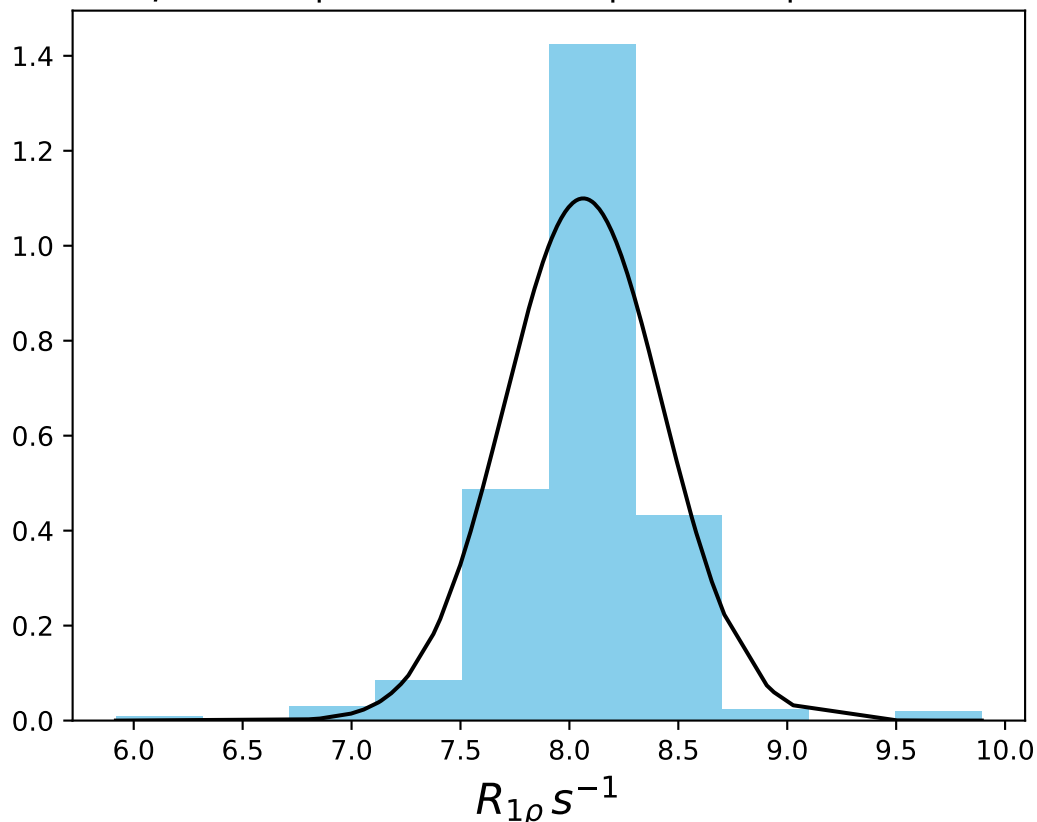
$\omega_1$  600 Hz |  $\Omega_{eff}$  400 Hz | FN 1475  
 $\mu = 17.80$  | median = 17.79 |  $\sigma = 0.13$  |  $n = 500$



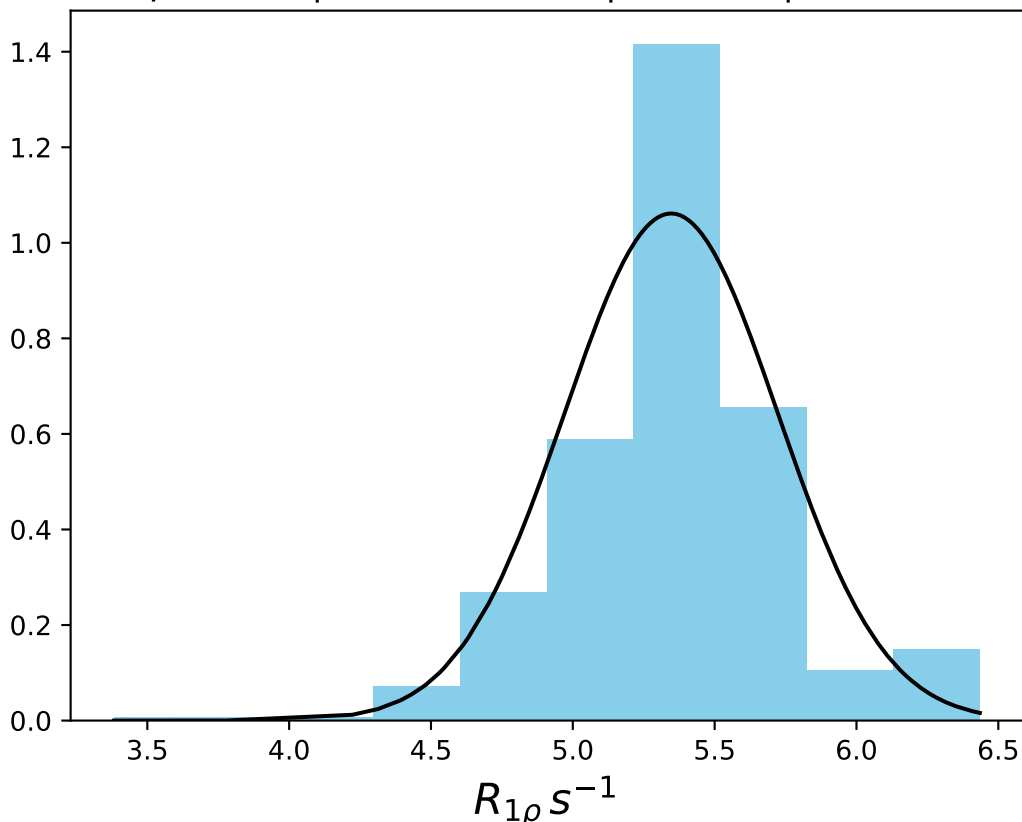
$\omega_1$  600 Hz |  $\Omega_{eff}$  600 Hz | FN 1476  
 $\mu = 13.29$  | median = 13.23 |  $\sigma = 0.29$  |  $n = 500$



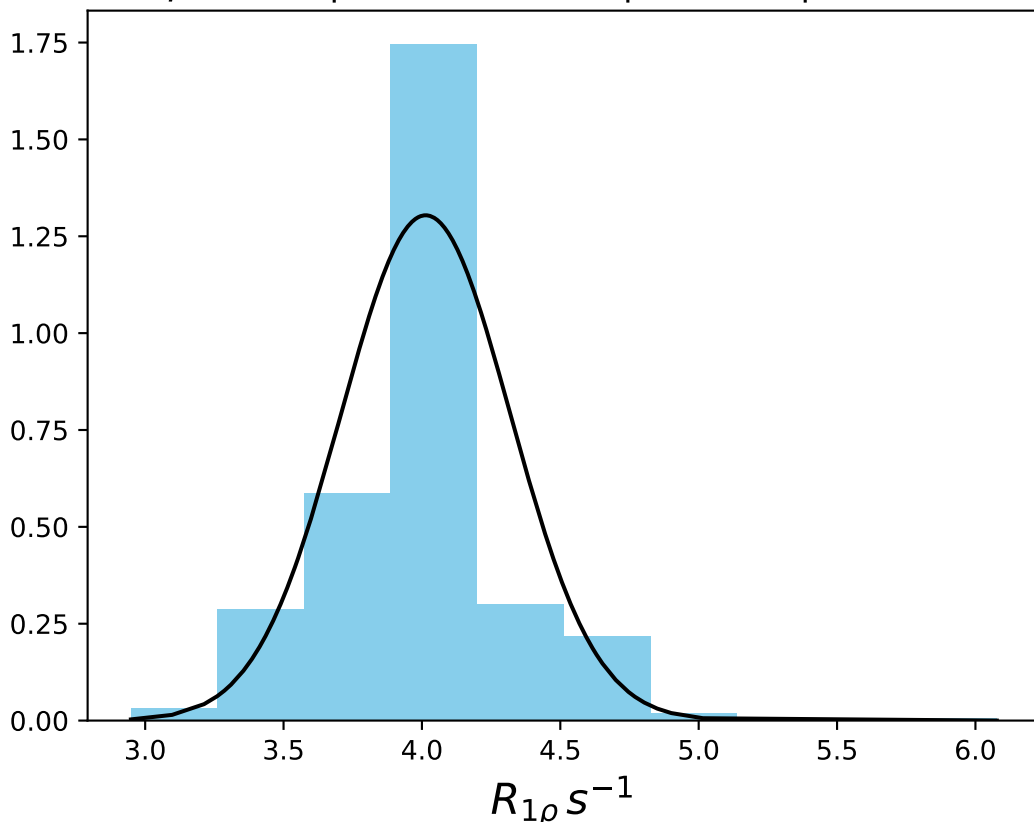
$\omega_1$  600 Hz |  $\Omega_{eff}$  1000 Hz | FN 1477  
 $\mu = 8.06$  | median = 8.10 |  $\sigma = 0.36$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  1400 Hz | FN 1478  
 $\mu = 5.35$  | median = 5.35 |  $\sigma = 0.38$  |  $n = 500$

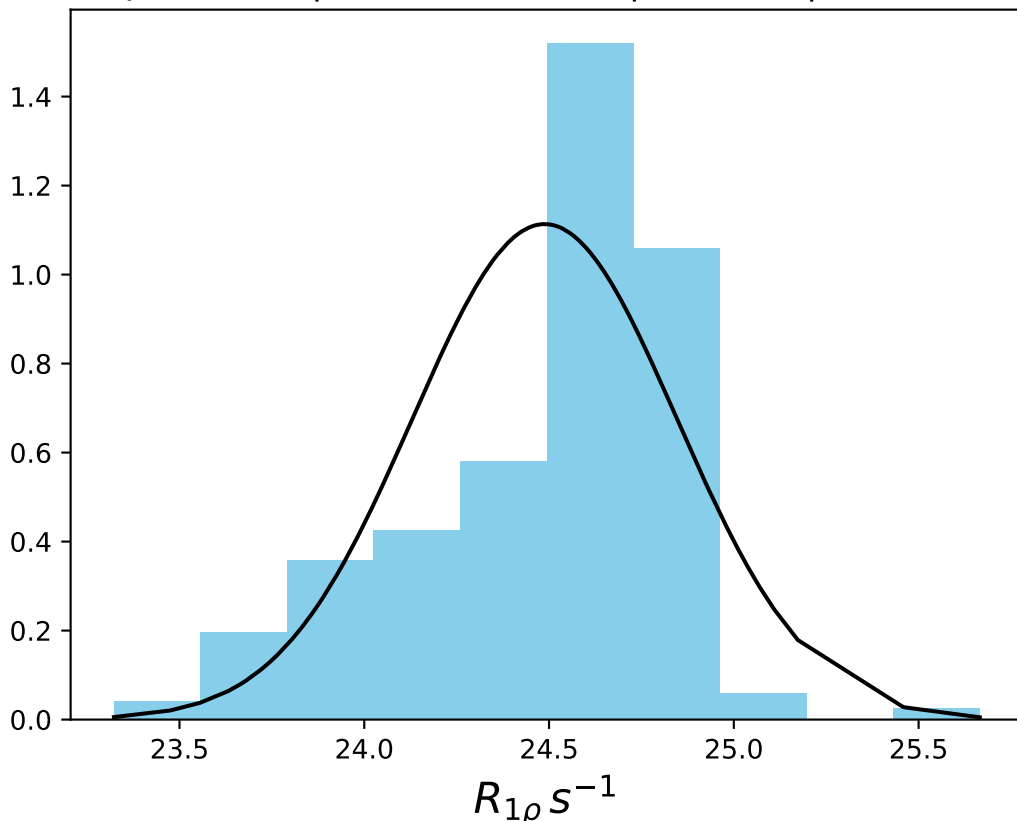


$\omega_1$  600 Hz |  $\Omega_{eff}$  1800 Hz | FN 1479  
 $\mu = 4.01$  | median = 4.02 |  $\sigma = 0.31$  |  $n = 500$

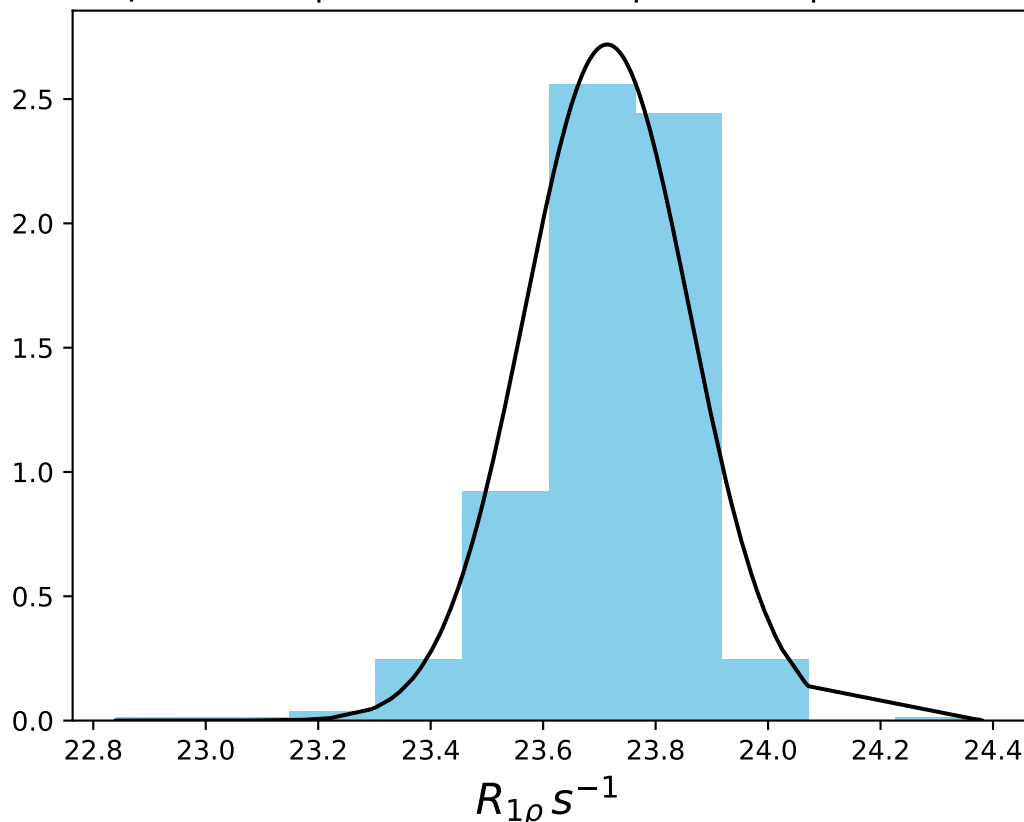




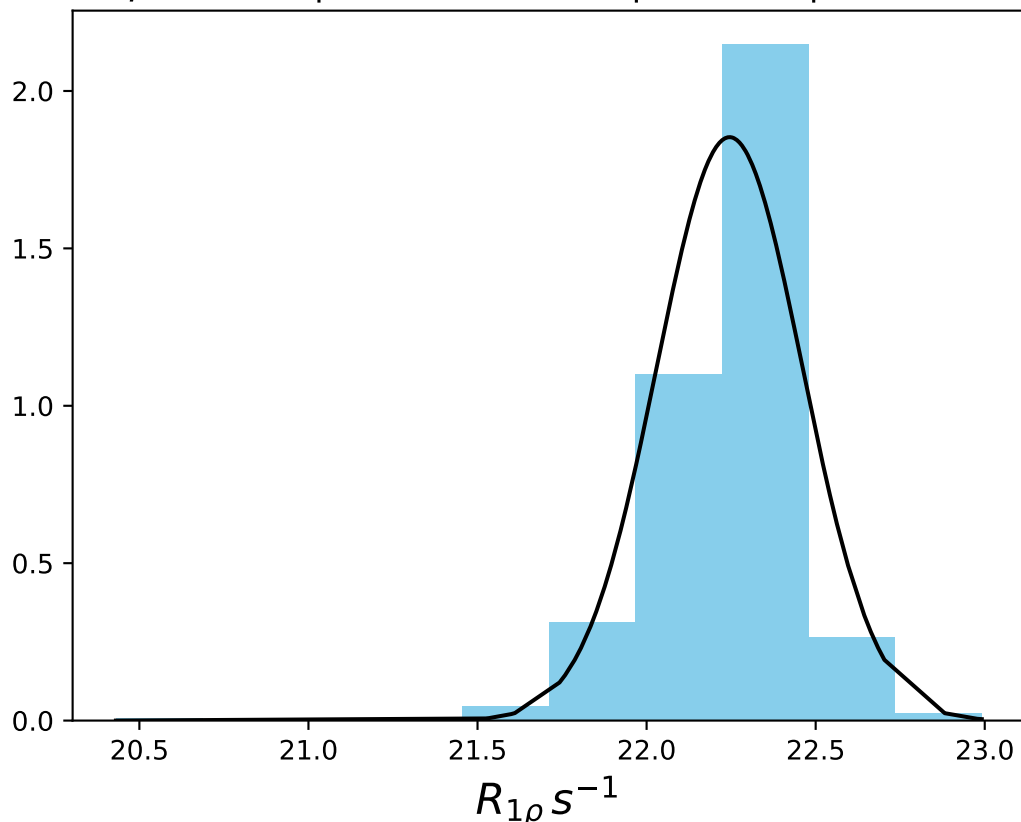
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 100 Hz | FN 1480  
 $\mu = 24.49$  | median = 24.62 |  $\sigma = 0.36$  |  $n = 500$



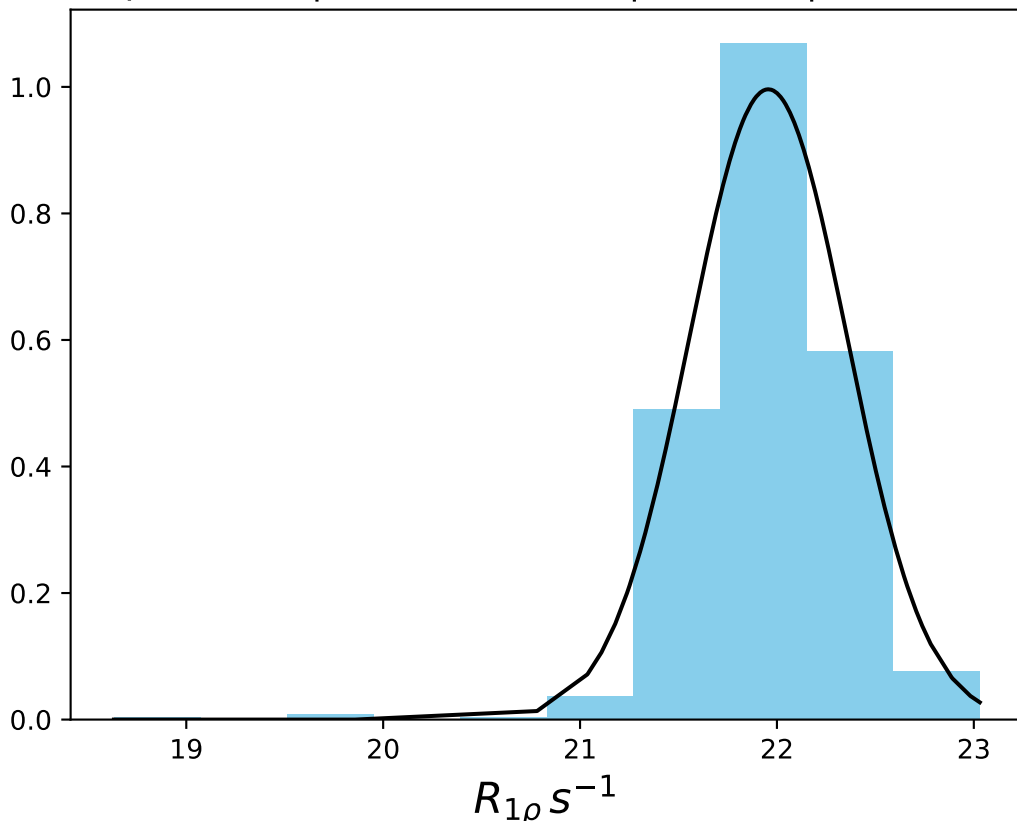
$\omega_1$  1000 Hz |  $\Omega_{\text{eff}} = 250$  Hz | FN 1481  
 $\mu = 23.71$  | median = 23.74 |  $\sigma = 0.15$  |  $n = 500$



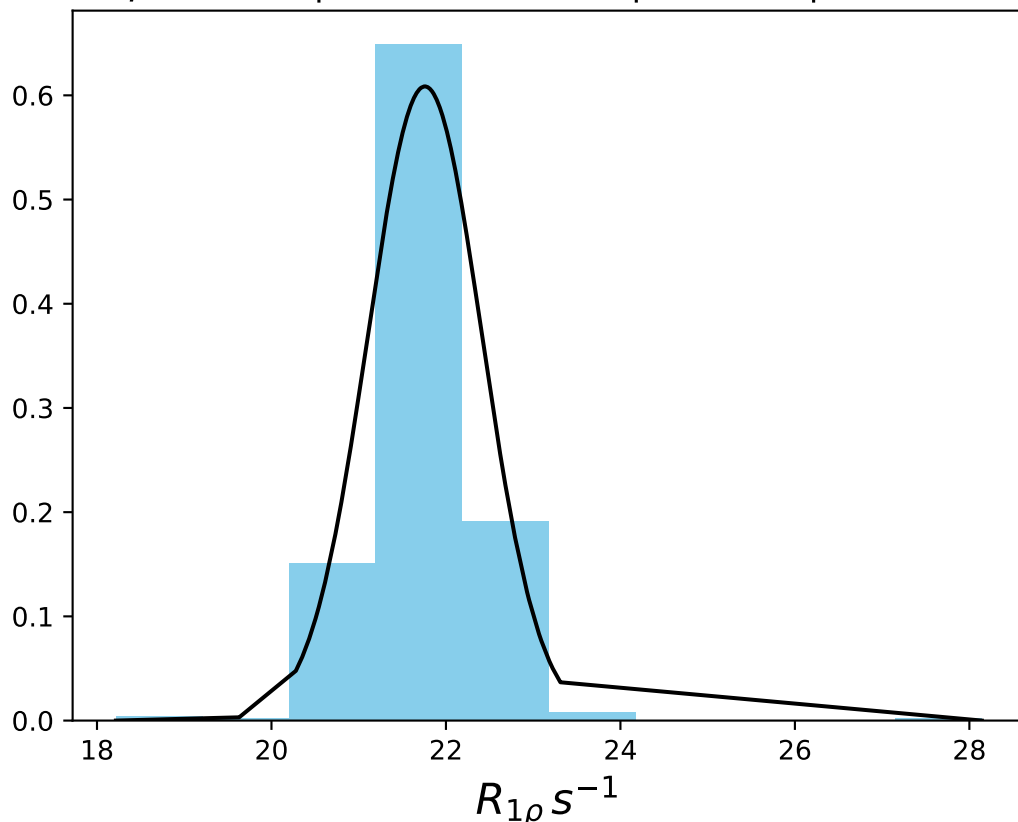
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 350 Hz | FN 1482  
 $\mu = 22.25$  | median = 22.27 |  $\sigma = 0.22$  |  $n = 500$



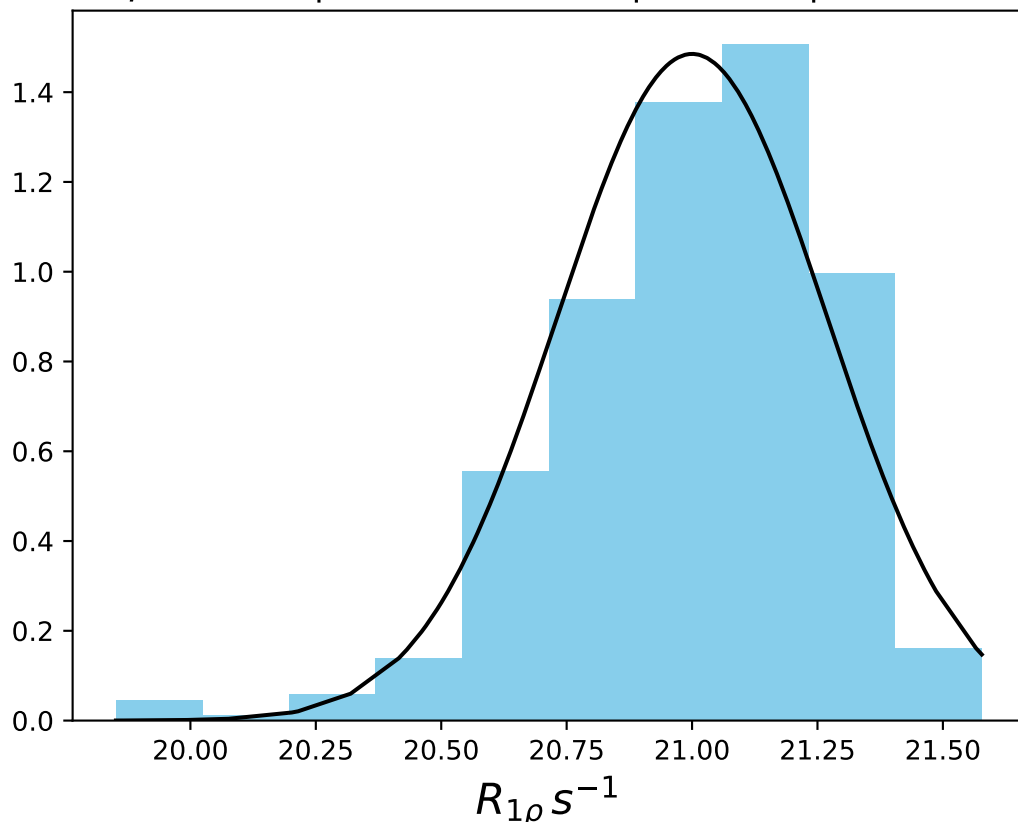
$\omega_1$  1000 Hz |  $\Omega_{eff} = 400$  Hz | FN 1483  
 $\mu = 21.96$  | median = 21.97 |  $\sigma = 0.40$  |  $n = 500$



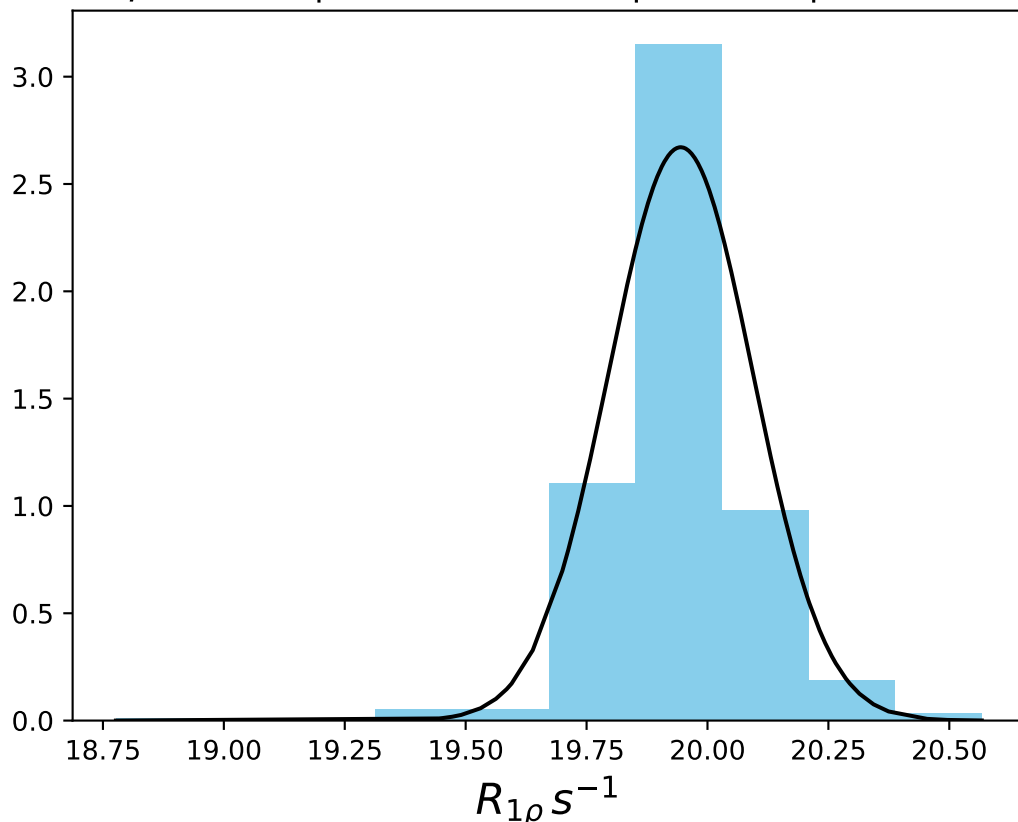
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 400 Hz | FN 1484  
 $\mu = 21.76$  | median = 21.79 |  $\sigma = 0.66$  |  $n = 500$



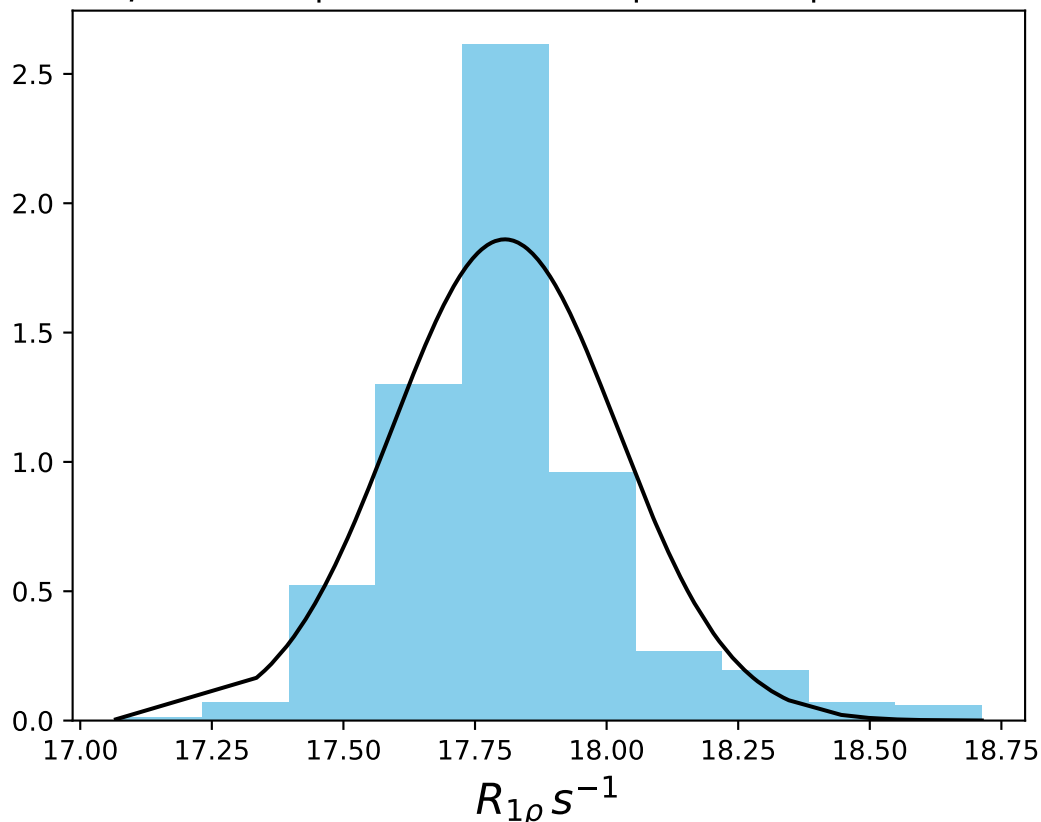
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1485  
 $\mu = 21.00$  | median = 21.04 |  $\sigma = 0.27$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 550 Hz | FN 1486  
 $\mu = 19.94$  | median = 19.93 |  $\sigma = 0.15$  |  $n = 500$

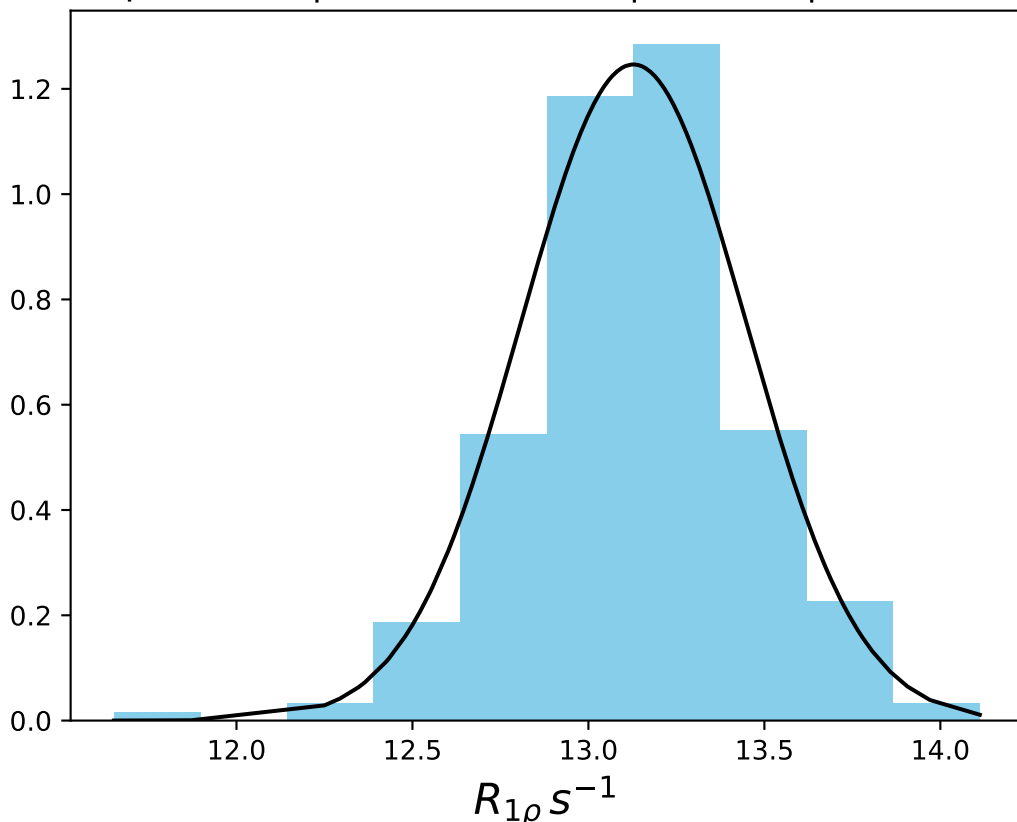


$\omega_1$  1000 Hz |  $\Omega_{\text{eff}} - 700$  Hz | FN 1487  
 $\mu = 17.81$  | median = 17.80 |  $\sigma = 0.21$  |  $n = 500$

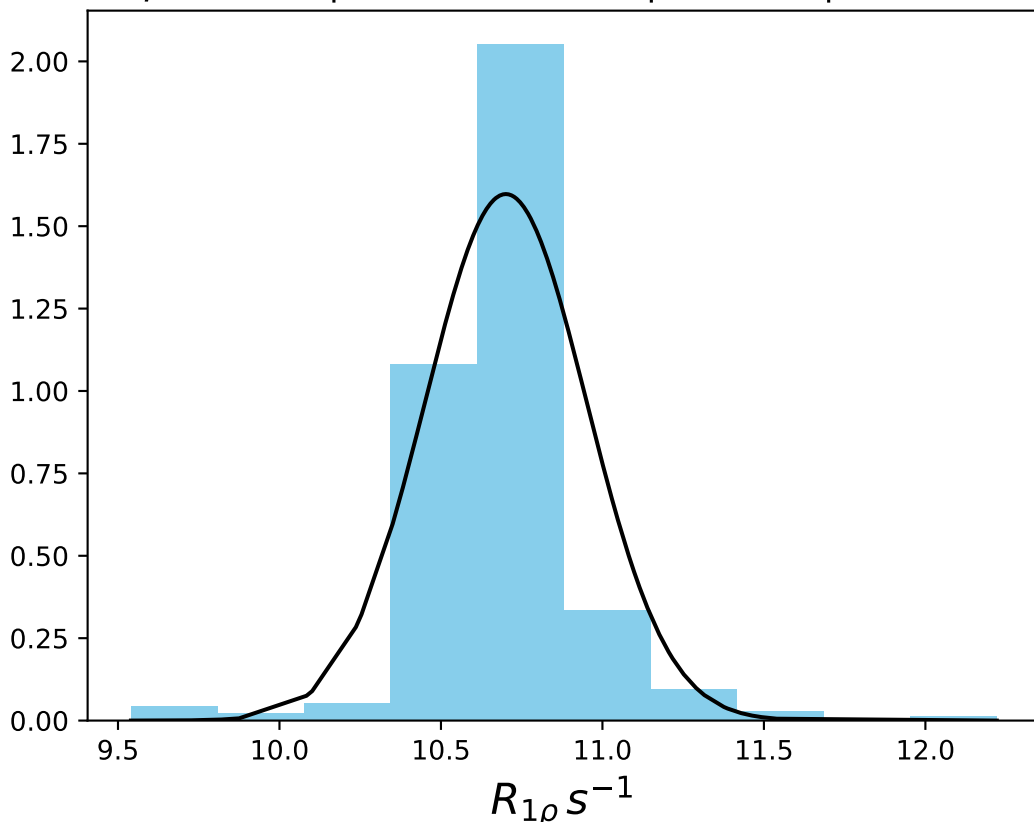




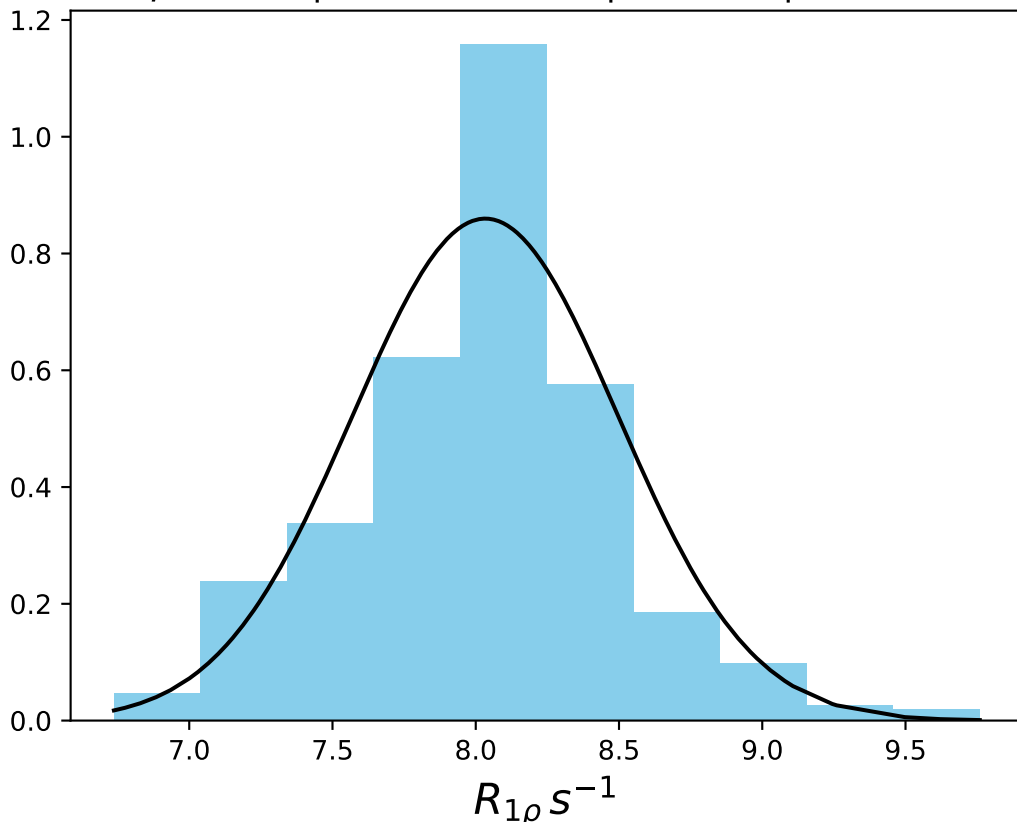
$\omega_1$  1000 Hz |  $\Omega_{\text{eff}} - 1000$  Hz | FN 1488  
 $\mu = 13.13$  | median = 13.14 |  $\sigma = 0.32$  |  $n = 500$



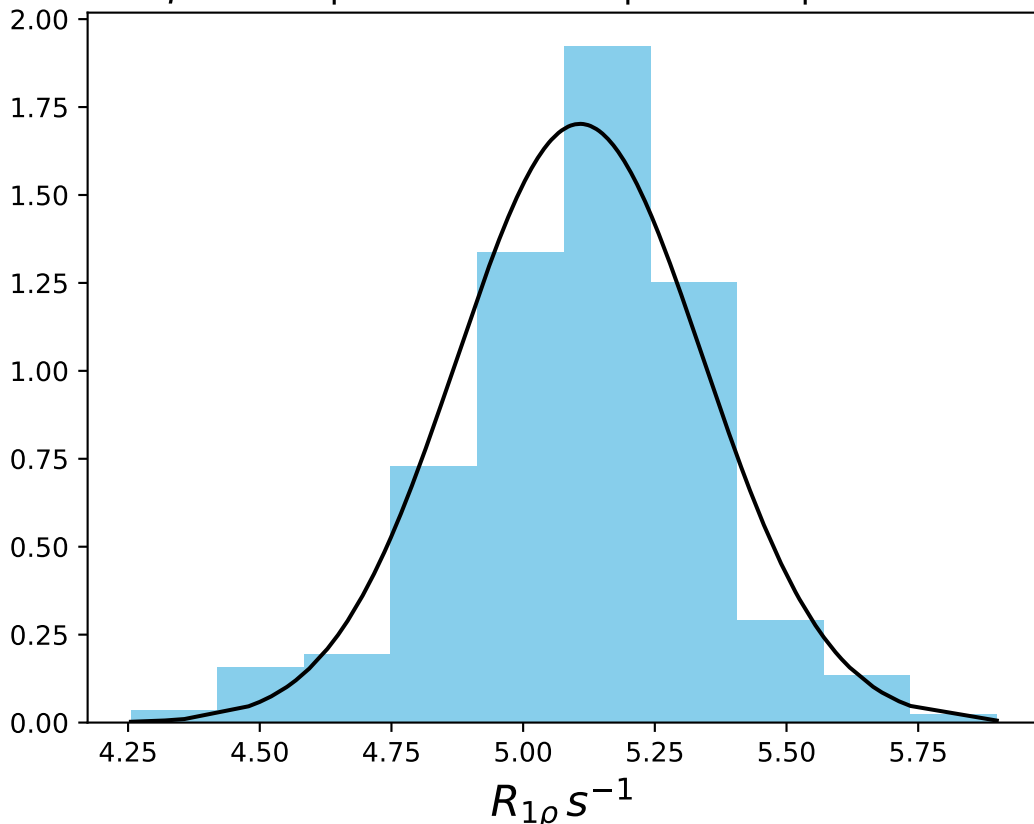
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 1300 Hz | FN 1489  
 $\mu = 10.70$  | median = 10.69 |  $\sigma = 0.25$  |  $n = 500$



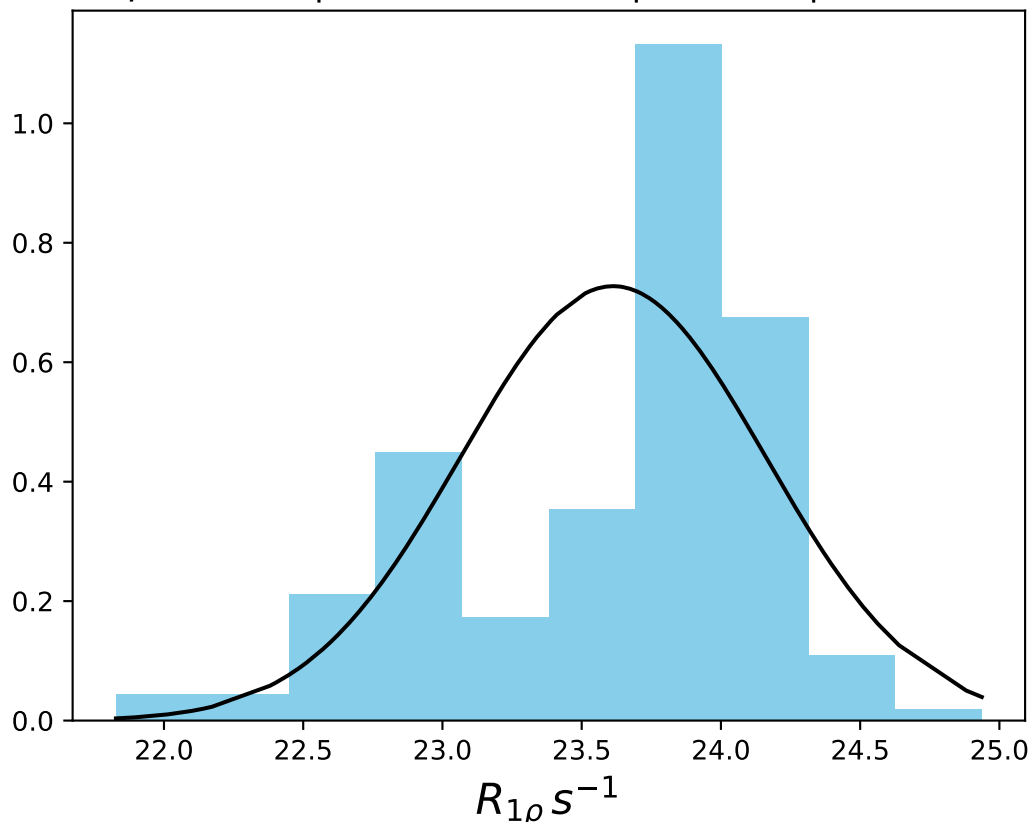
$\omega_1$  1000 Hz |  $\Omega_{\text{eff}}$  - 1600 Hz | FN 1490  
 $\mu = 8.03$  | median = 8.07 |  $\sigma = 0.46$  |  $n = 500$



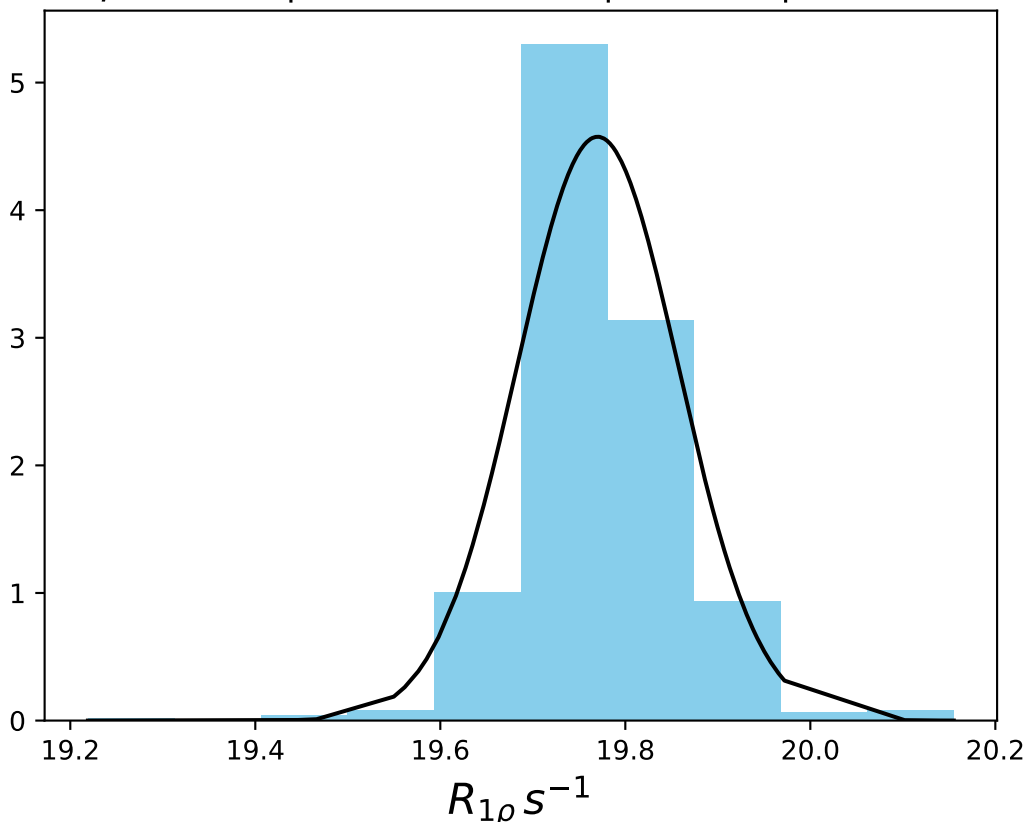
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 2200 Hz | FN 1491  
 $\mu = 5.11$  | median = 5.13 |  $\sigma = 0.23$  |  $n = 500$



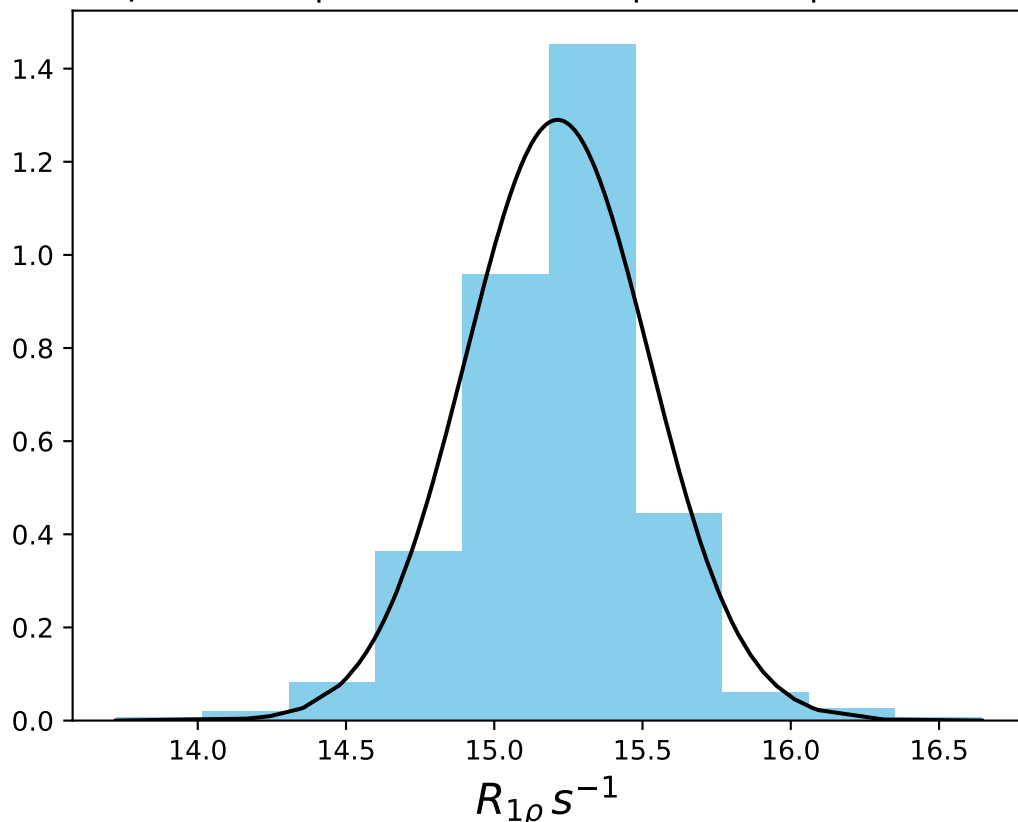
$\omega_1$  1000 Hz |  $\Omega_{eff}$  200 Hz | FN 1492  
 $\mu = 23.61$  | median = 23.79 |  $\sigma = 0.55$  |  $n = 500$



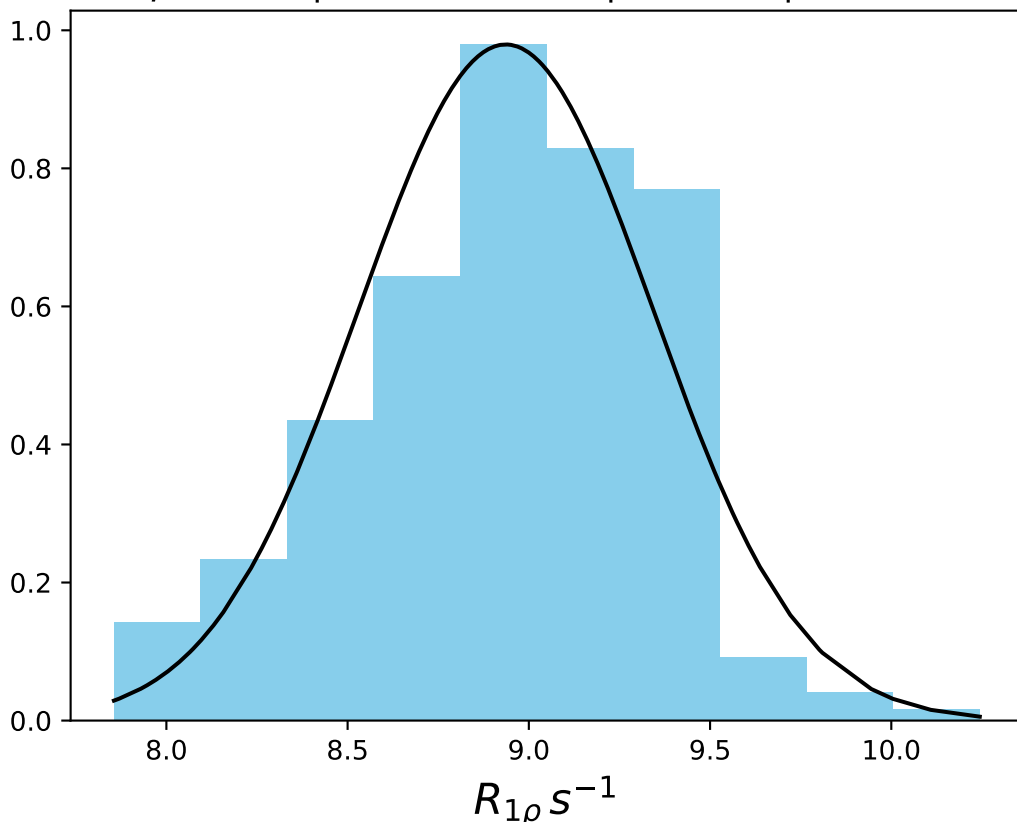
$\omega_1$  1000 Hz |  $\Omega_{eff}$  500 Hz | FN 1493  
 $\mu = 19.77$  | median = 19.76 |  $\sigma = 0.09$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  800 Hz | FN 1494  
 $\mu = 15.21$  | median = 15.24 |  $\sigma = 0.31$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  1400 Hz |  $FN$  1495  
 $\mu = 8.94$  |  $median = 8.96$  |  $\sigma = 0.41$  |  $n = 500$





$\omega_1$  1000 Hz |  $\Omega_{eff}$  2000 Hz | FN 1496  
 $\mu = 6.07$  | median = 6.09 |  $\sigma = 0.40$  |  $n = 500$

