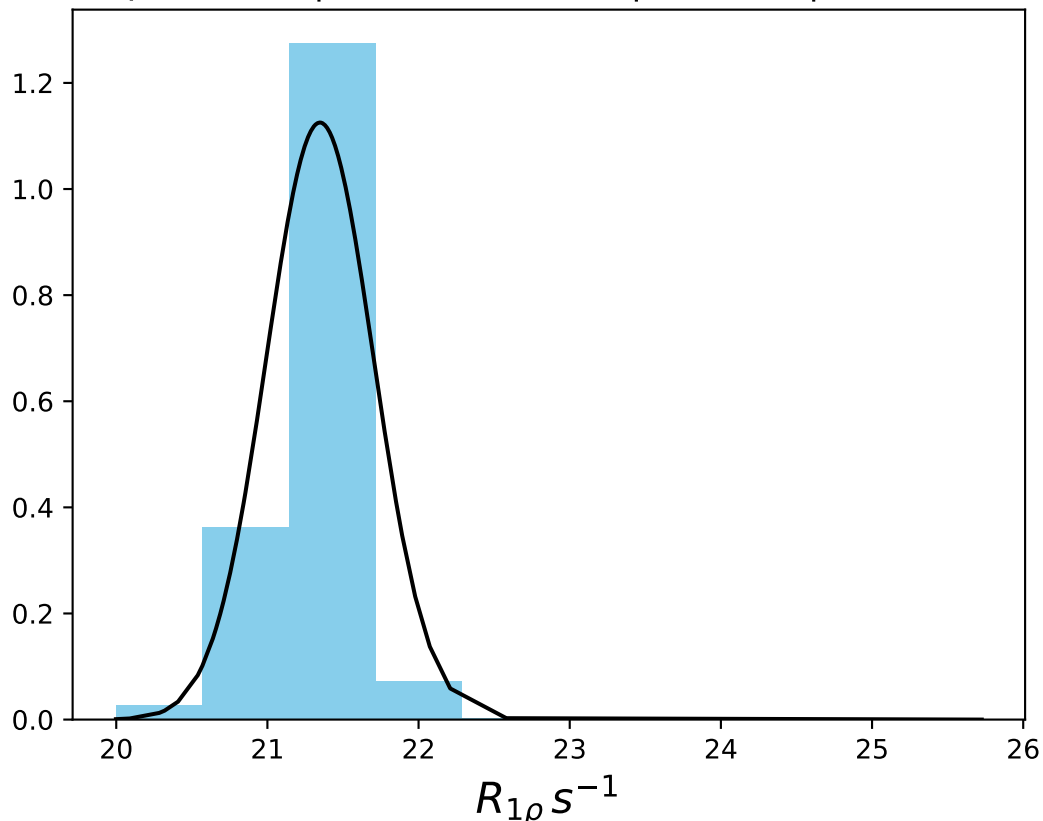
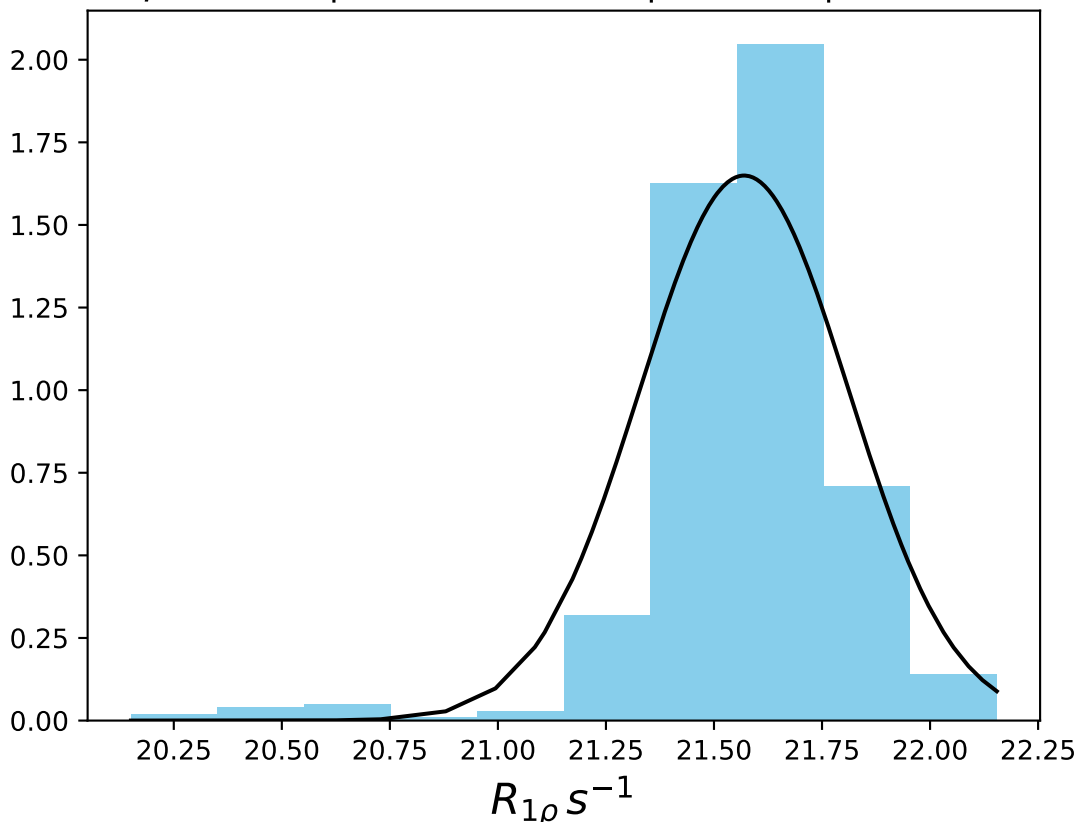


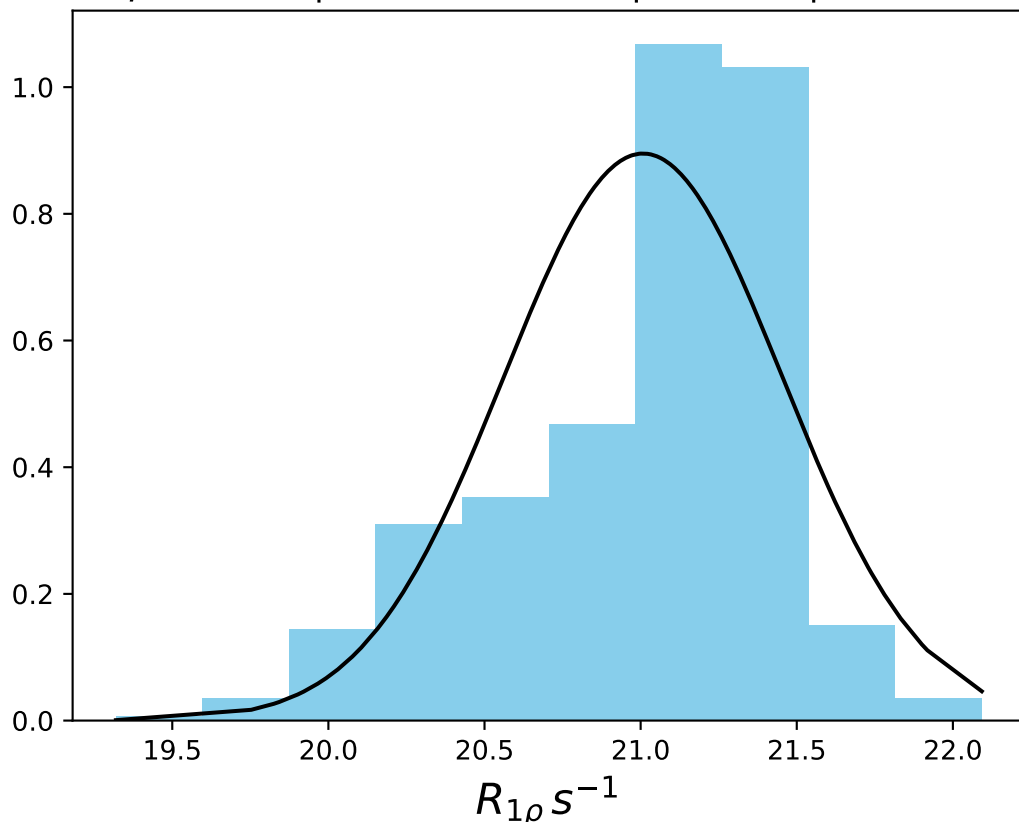
$\omega_1$  100 Hz |  $\Omega_{eff}$  0 Hz | FN 1400  
 $\mu = 21.35$  | median = 21.37 |  $\sigma = 0.35$  |  $n = 500$



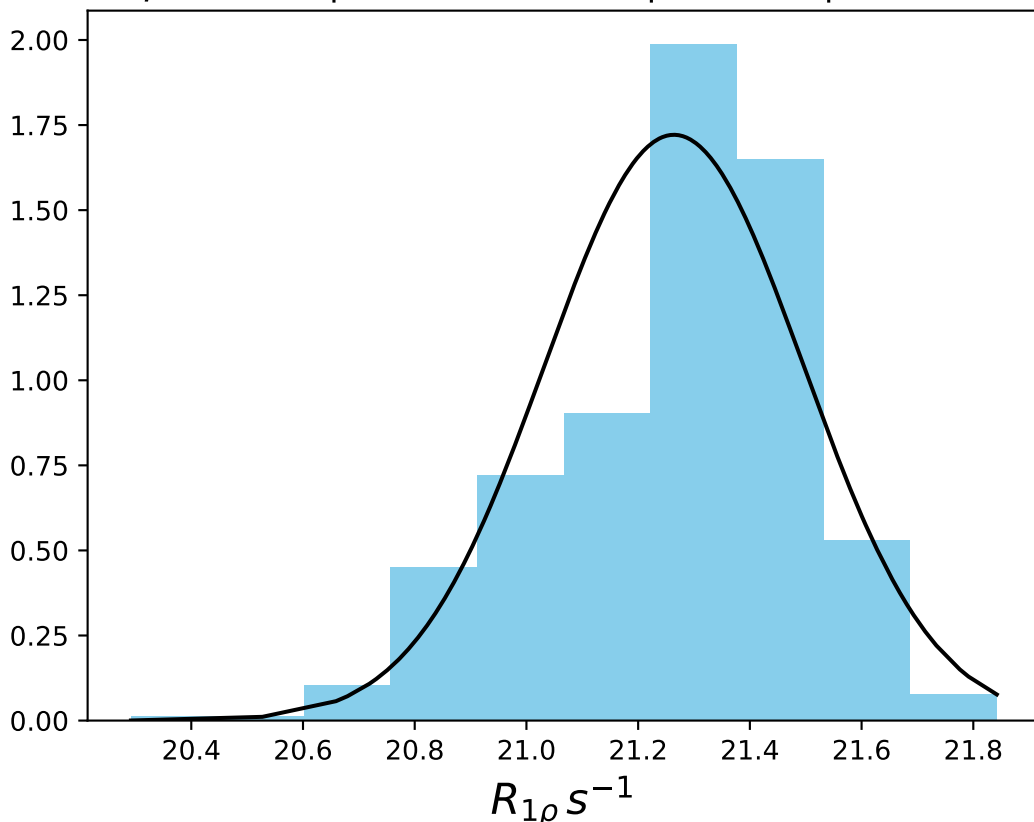
$\omega_1$  150 Hz |  $\Omega_{eff}$  0 Hz | FN 1401  
 $\mu = 21.57$  | median = 21.59 |  $\sigma = 0.24$  |  $n = 500$



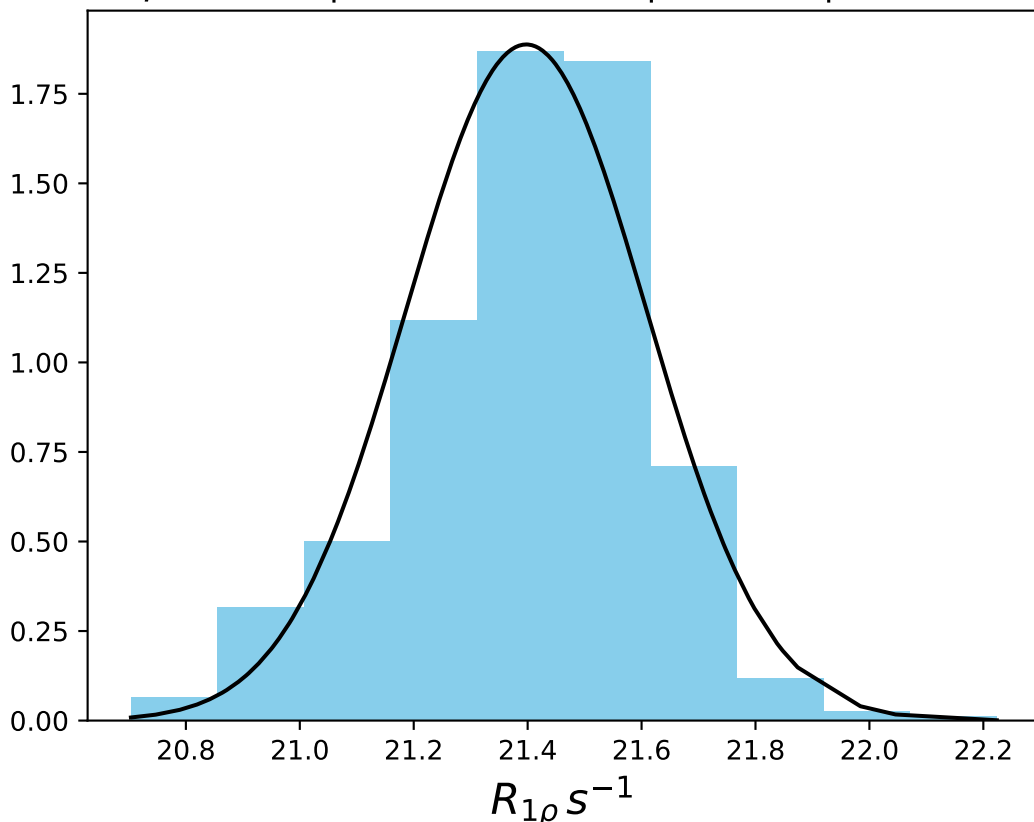
$\omega_1$  200 Hz |  $\Omega_{eff}$  0 Hz | FN 1402  
 $\mu = 21.01$  | median = 21.14 |  $\sigma = 0.45$  |  $n = 500$



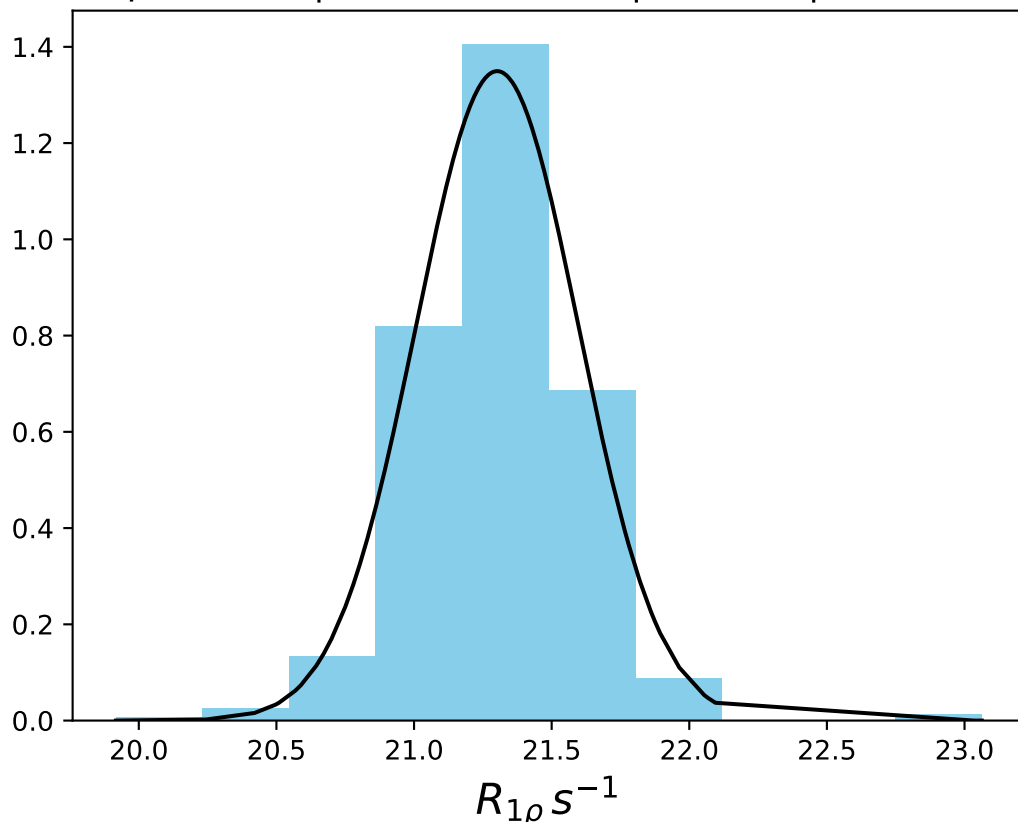
$\omega_1$  250 Hz |  $\Omega_{eff}$  0 Hz | FN 1403  
 $\mu = 21.26$  | median = 21.31 |  $\sigma = 0.23$  |  $n = 500$



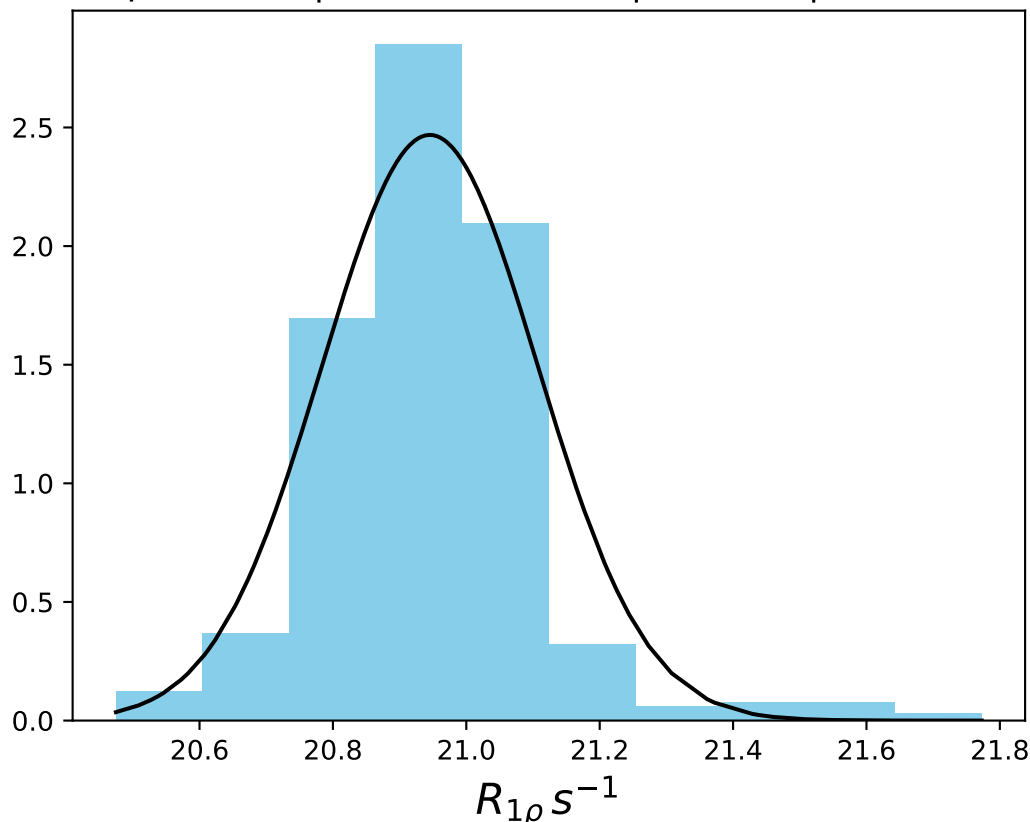
$\omega_1$  300 Hz |  $\Omega_{eff}$  0 Hz | FN 1404  
 $\mu = 21.40$  | median = 21.41 |  $\sigma = 0.21$  |  $n = 500$



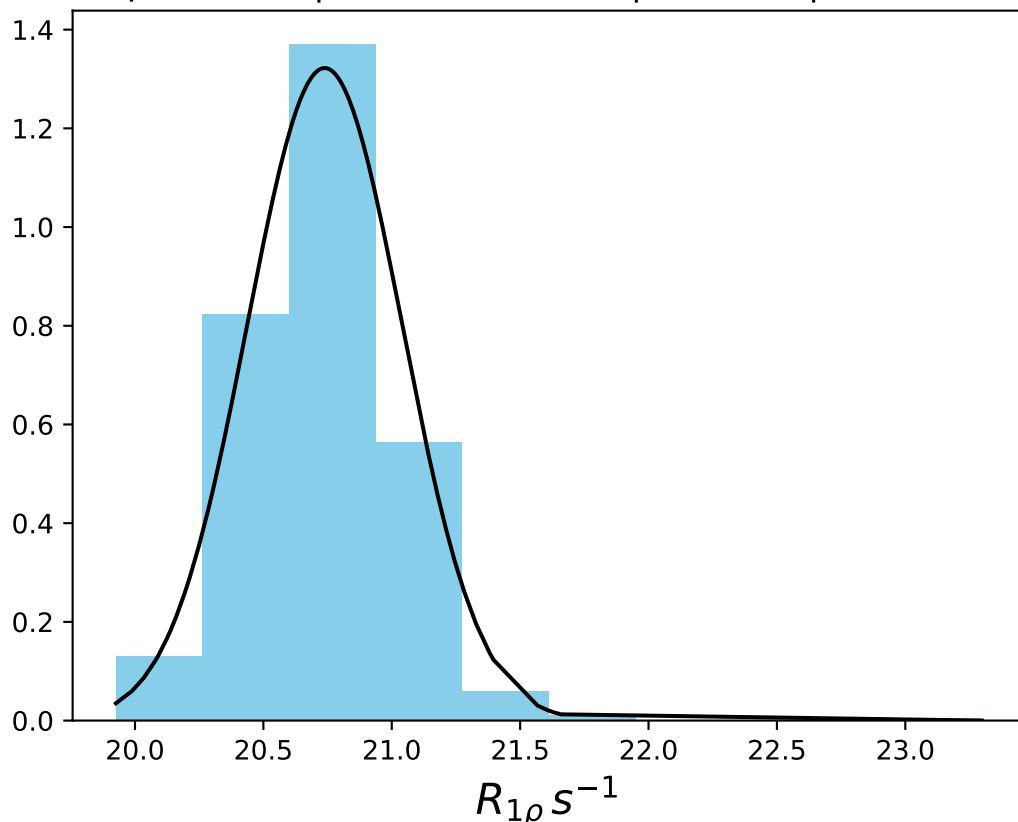
$\omega_1$  400 Hz |  $\Omega_{eff}$  0 Hz | FN 1405  
 $\mu = 21.30$  | median = 21.31 |  $\sigma = 0.30$  |  $n = 500$



$\omega_1$  500 Hz |  $\Omega_{eff}$  0 Hz | FN 1406  
 $\mu = 20.95$  | median = 20.94 |  $\sigma = 0.16$  |  $n = 500$

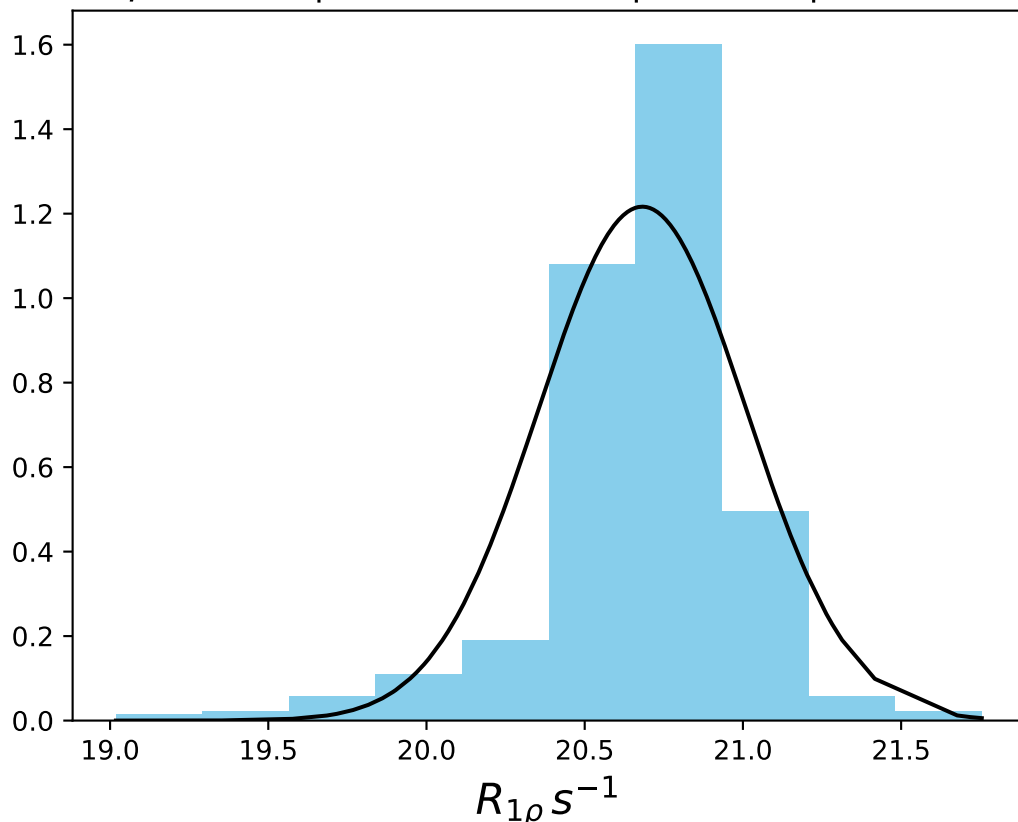


$\omega_1$  600 Hz |  $\Omega_{eff}$  0 Hz | FN 1407  
 $\mu = 20.74$  | median = 20.74 |  $\sigma = 0.30$  |  $n = 500$

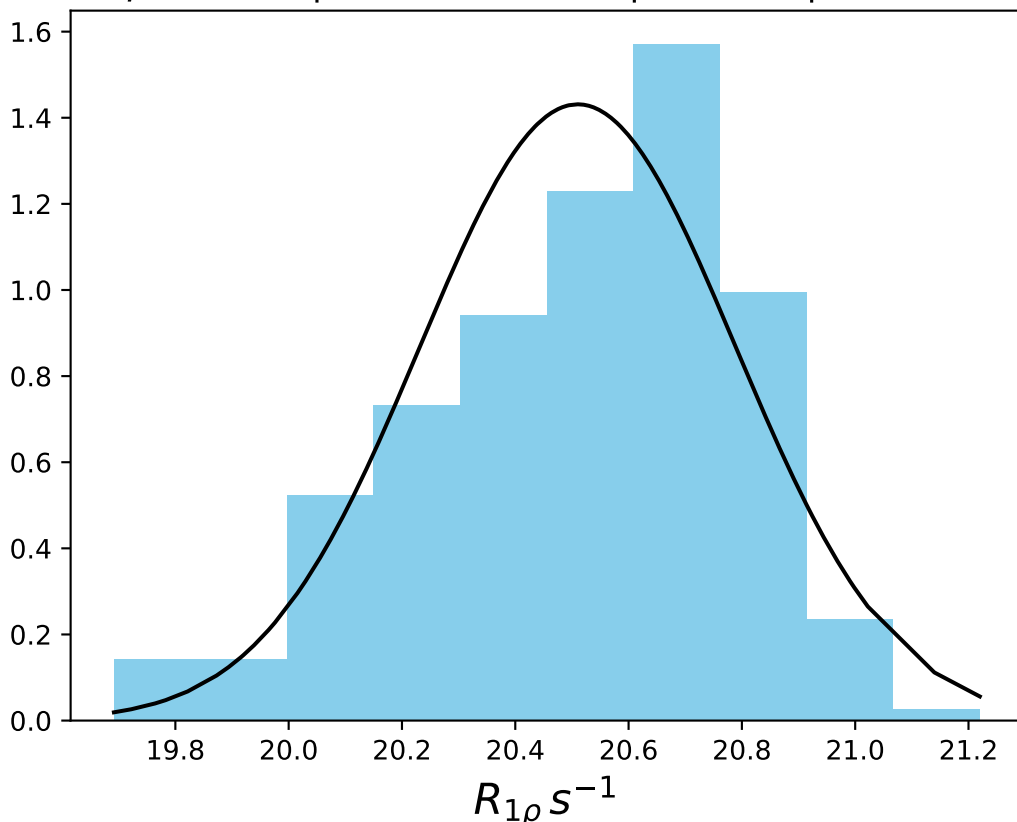




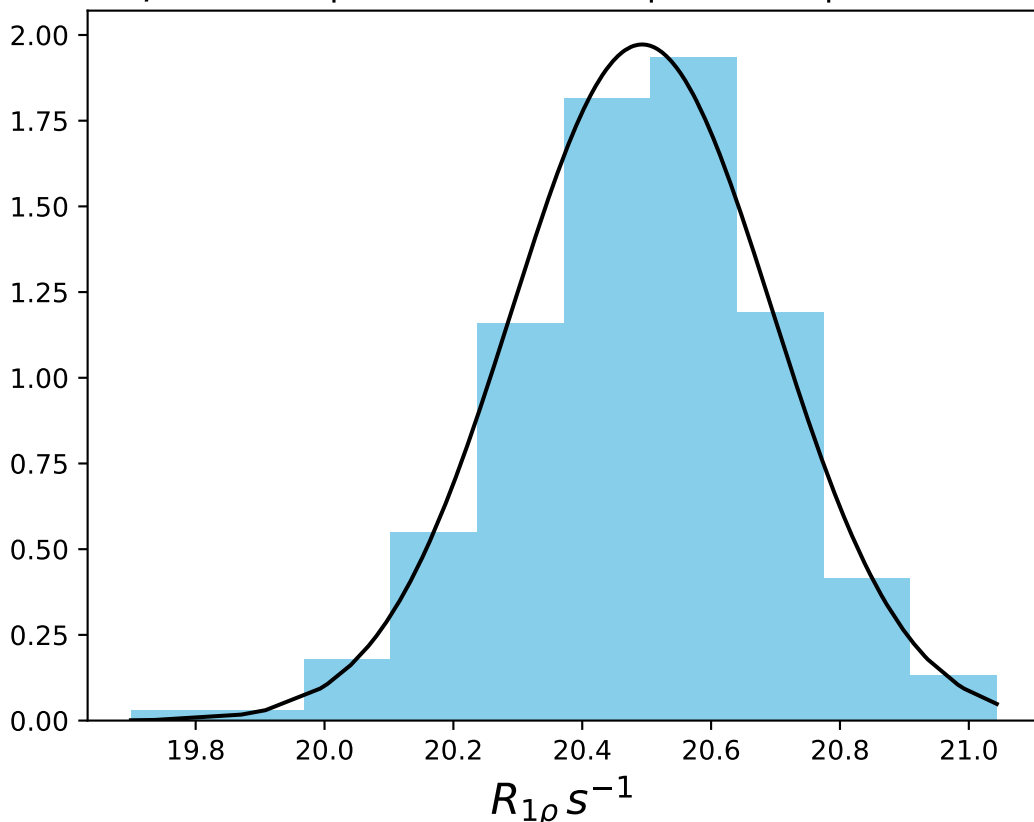
$\omega_1$  700 Hz |  $\Omega_{eff}$  0 Hz | FN 1408  
 $\mu = 20.68$  | median = 20.72 |  $\sigma = 0.33$  |  $n = 500$



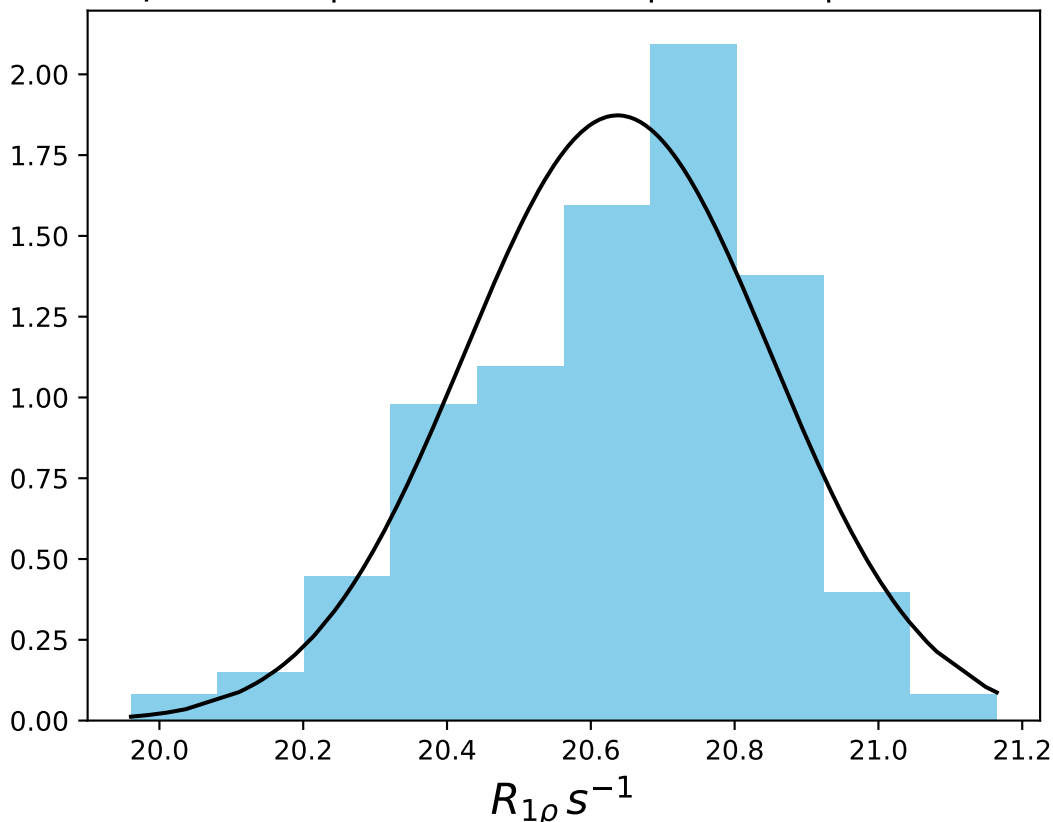
$\omega_1$  900 Hz |  $\Omega_{eff}$  0 Hz | FN 1409  
 $\mu = 20.51$  | median = 20.57 |  $\sigma = 0.28$  |  $n = 500$



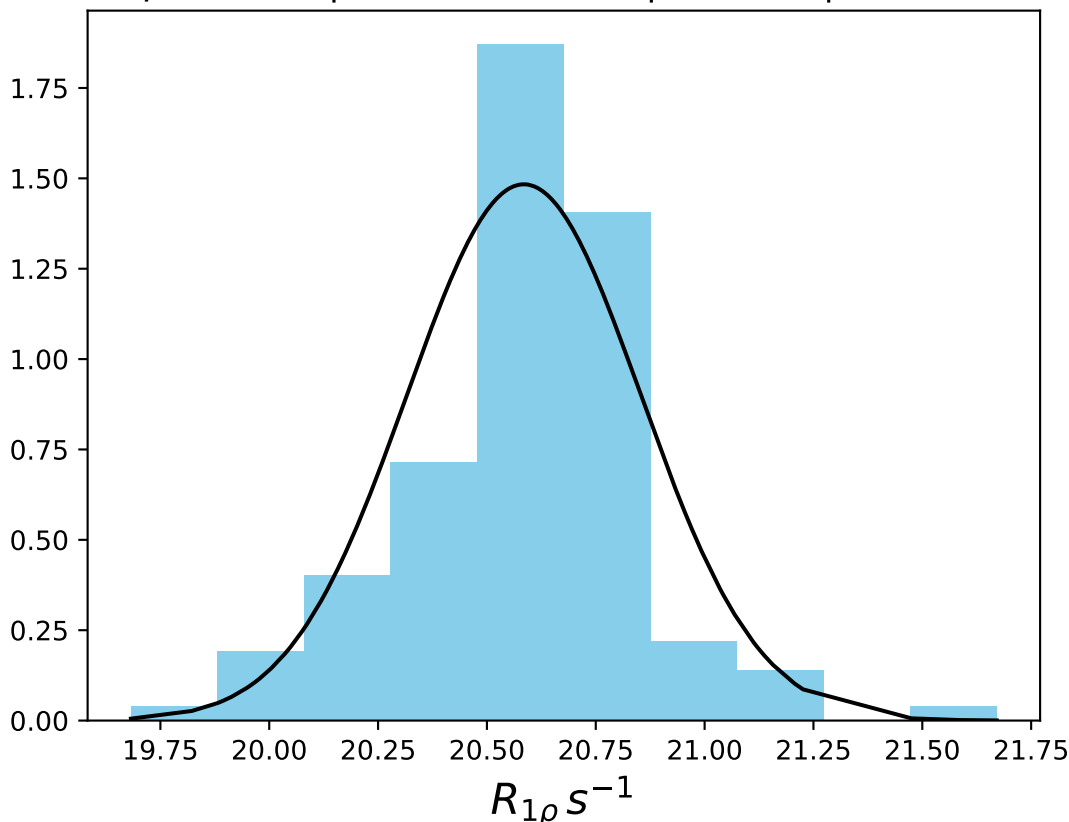
$\omega_1$  1000 Hz |  $\Omega_{eff}$  0 Hz | FN 1410  
 $\mu = 20.49$  | median = 20.50 |  $\sigma = 0.20$  |  $n = 500$



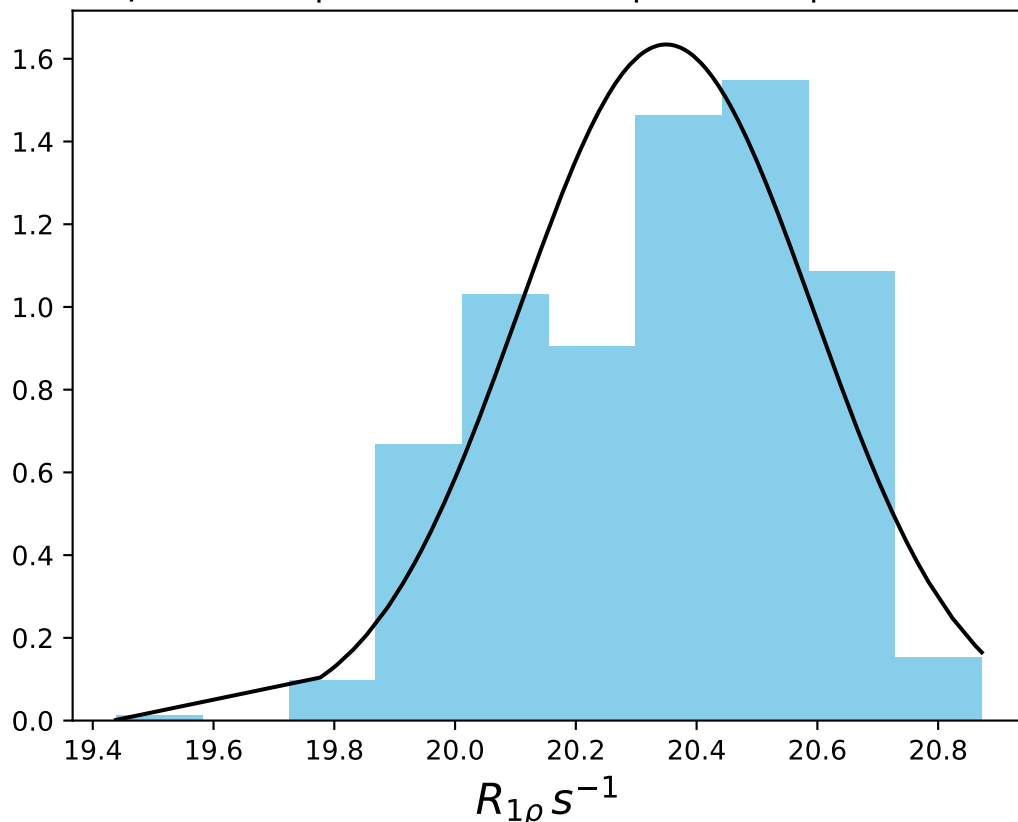
$\omega_1$  1200 Hz |  $\Omega_{eff}$  0 Hz | FN 1411  
 $\mu = 20.64$  | median = 20.67 |  $\sigma = 0.21$  |  $n = 500$



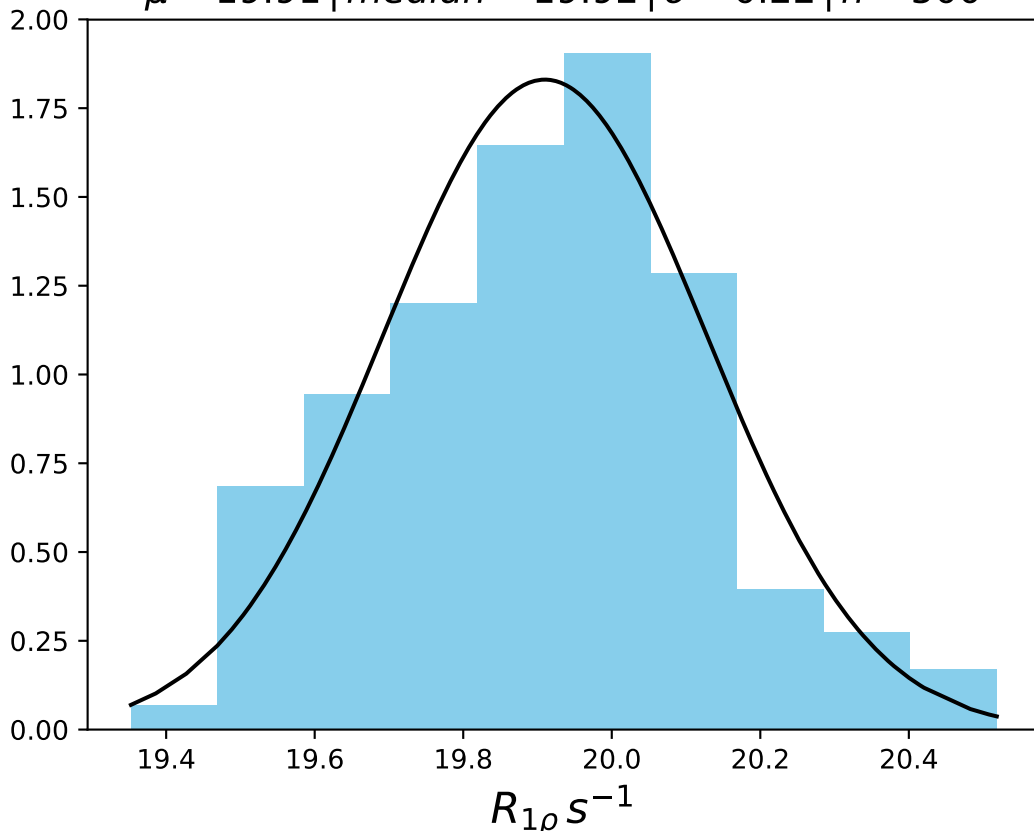
$\omega_1$  1600 Hz |  $\Omega_{eff}$  0 Hz | FN 1412  
 $\mu = 20.58$  | median = 20.60 |  $\sigma = 0.27$  |  $n = 500$



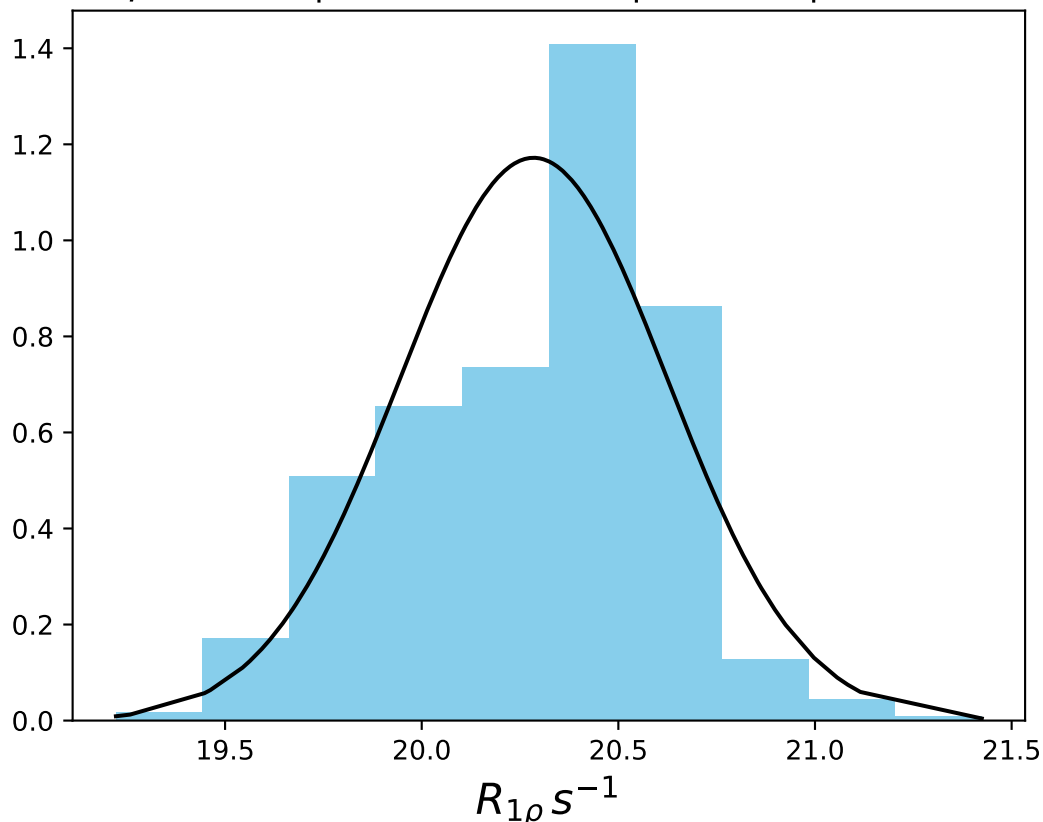
$\omega_1$  2000 Hz |  $\Omega_{eff}$  0 Hz | FN 1413  
 $\mu = 20.35$  | median = 20.39 |  $\sigma = 0.24$  |  $n = 500$



$\omega_1$  2500 Hz |  $\Omega_{eff}$  0 Hz | FN 1414  
 $\mu = 19.91$  | median = 19.92 |  $\sigma = 0.22$  |  $n = 500$

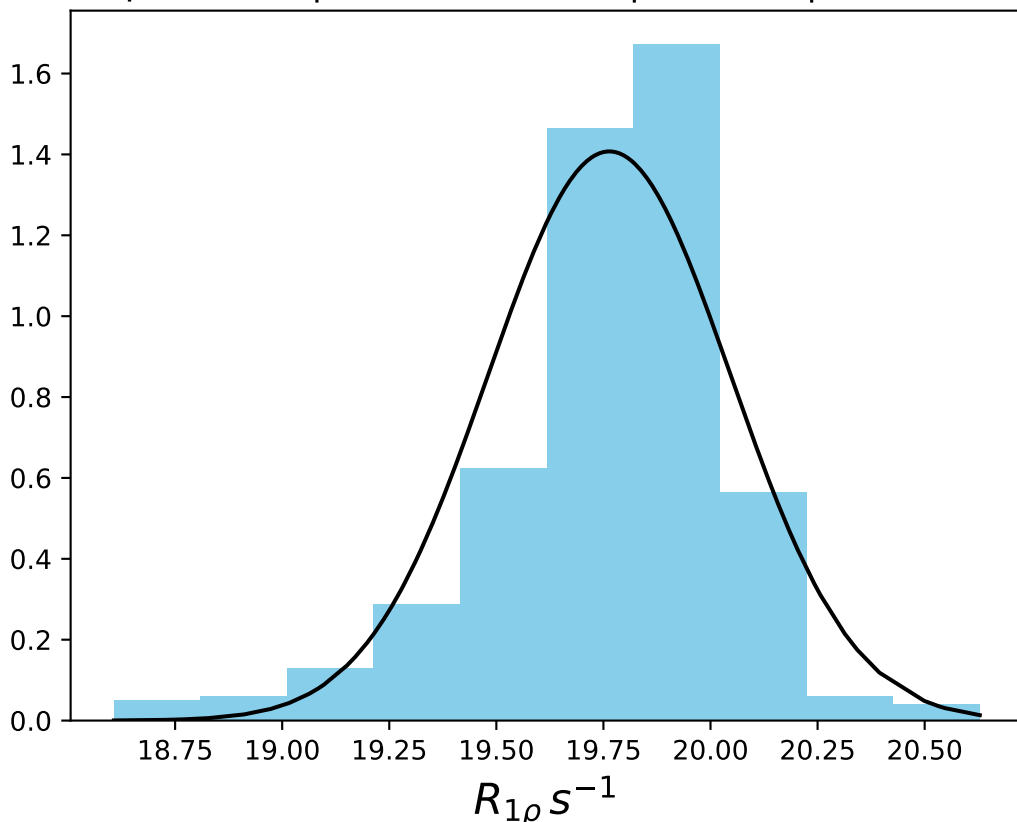


$\omega_1$  3000 Hz |  $\Omega_{eff}$  0 Hz | FN 1415  
 $\mu = 20.28$  | median = 20.36 |  $\sigma = 0.34$  |  $n = 500$

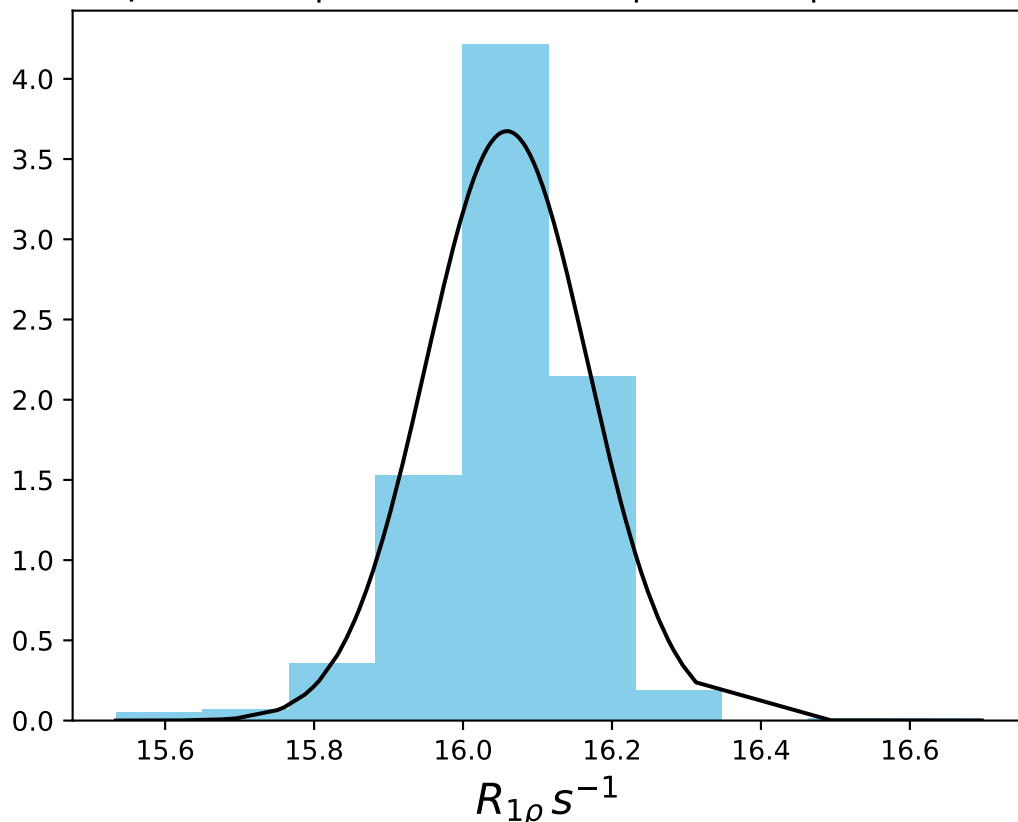




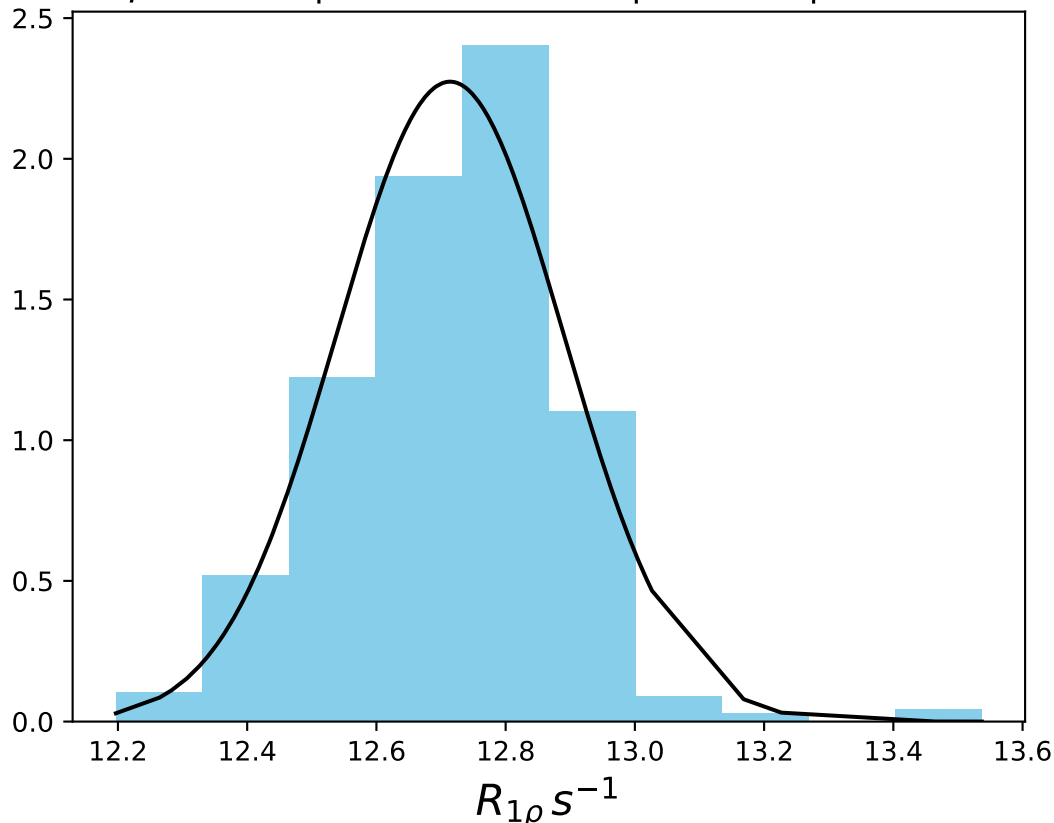
$\omega_1$  100 Hz |  $\Omega_{\text{eff}} - 30$  Hz | FN 1416  
 $\mu = 19.76$  | median = 19.81 |  $\sigma = 0.28$  |  $n = 500$



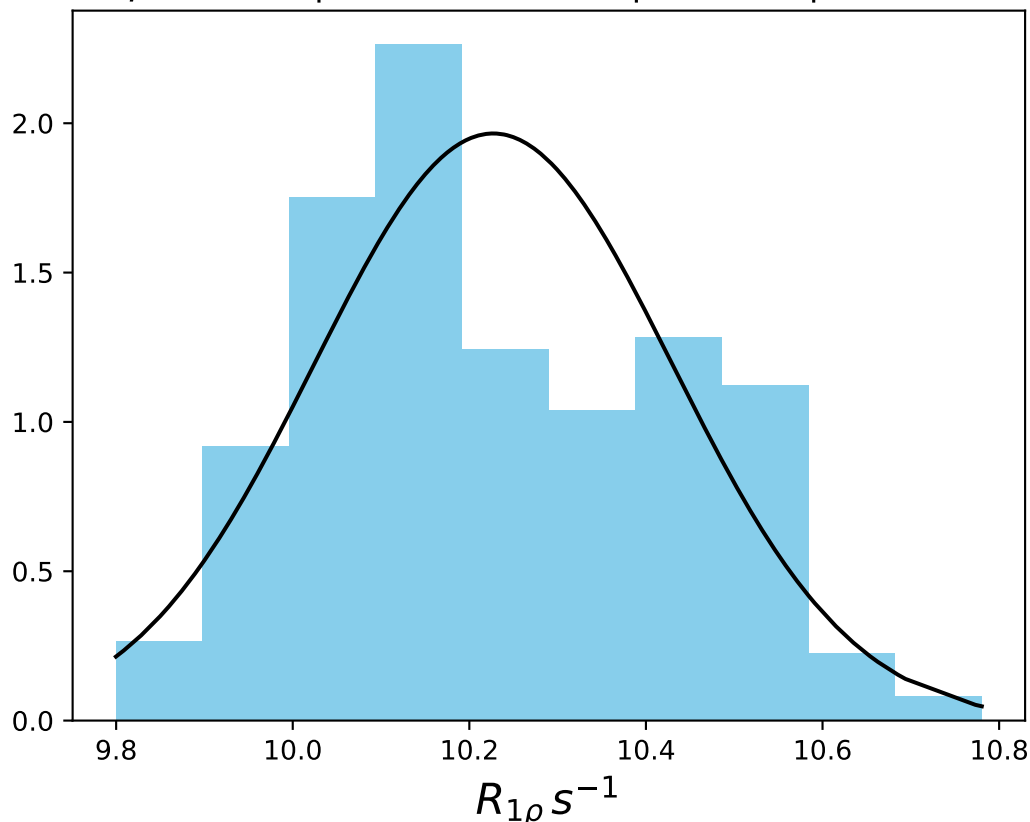
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  – 60 Hz | FN 1417  
 $\mu = 16.06$  | median = 16.06 |  $\sigma = 0.11$  |  $n = 500$



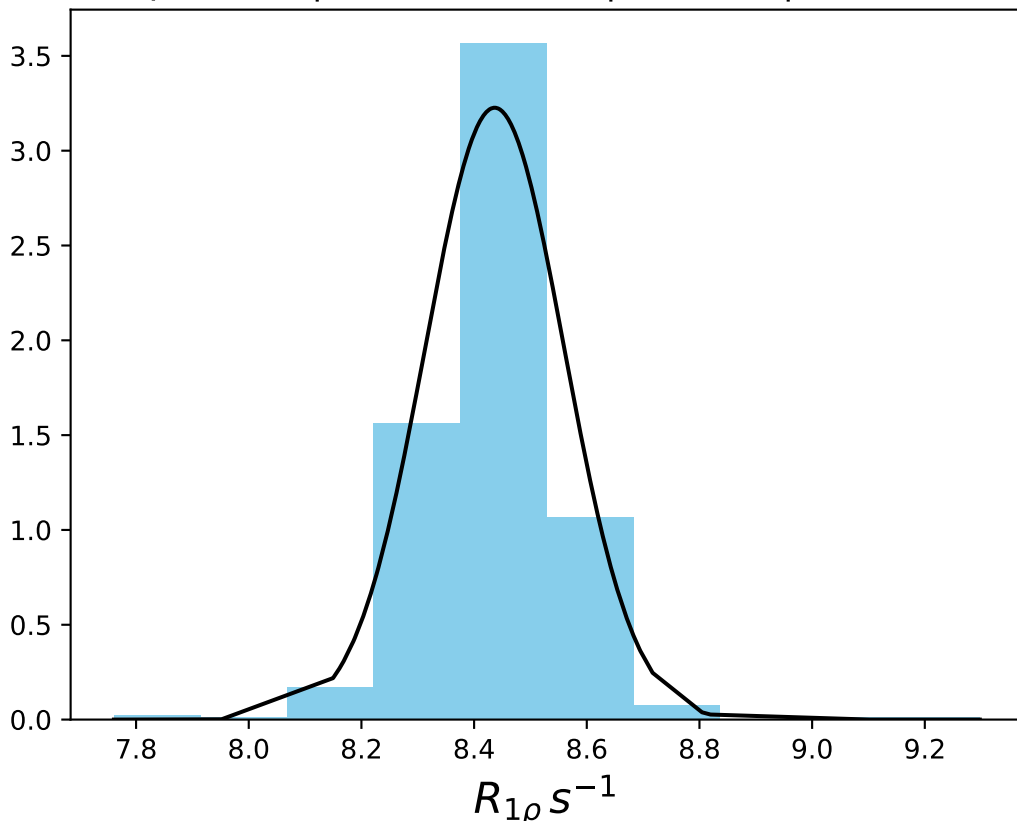
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 90 Hz | FN 1418  
 $\mu = 12.71$  | median = 12.73 |  $\sigma = 0.18$  |  $n = 500$



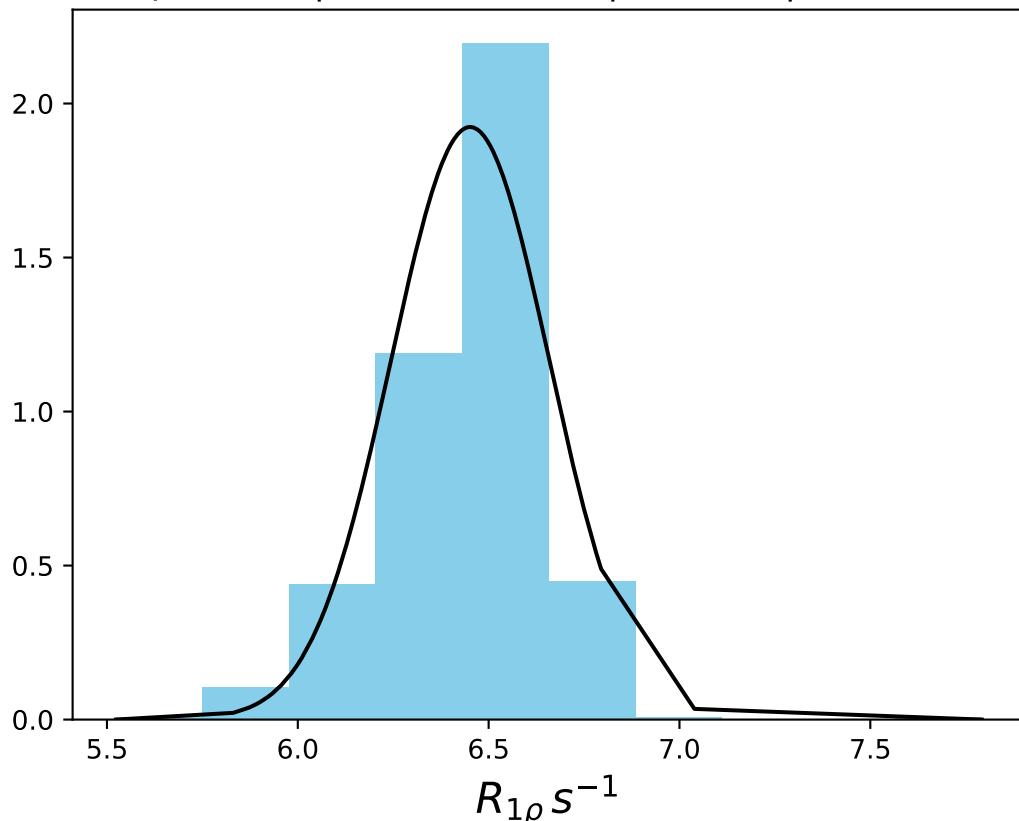
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 120 Hz | FN 1419  
 $\mu = 10.23$  | median = 10.18 |  $\sigma = 0.20$  |  $n = 500$



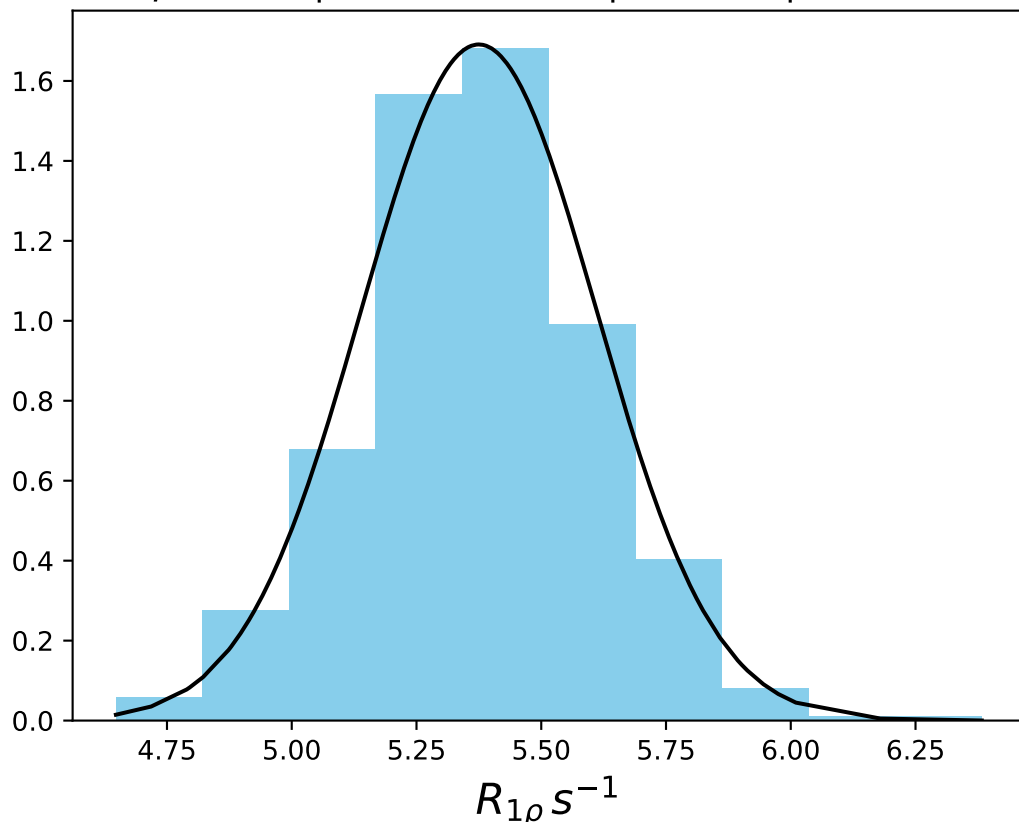
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 150 Hz | FN 1420  
 $\mu = 8.44$  | median = 8.44 |  $\sigma = 0.12$  |  $n = 500$



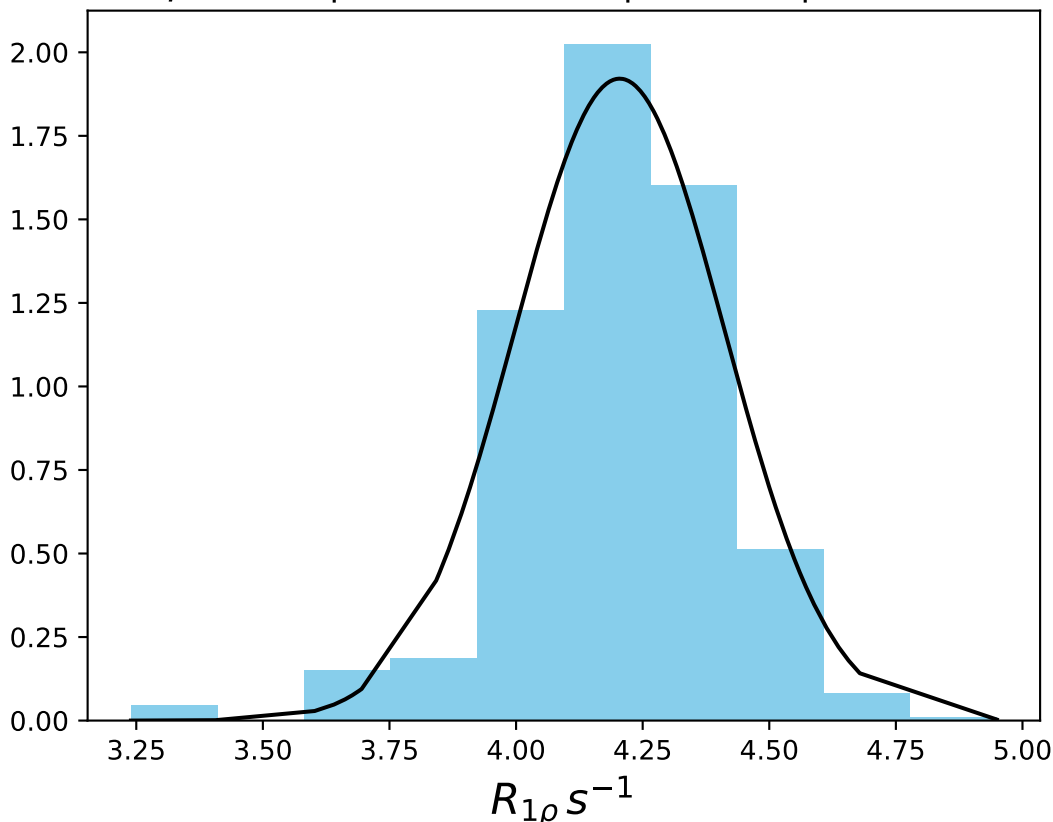
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 200 Hz | FN 1421  
 $\mu = 6.45$  | median = 6.50 |  $\sigma = 0.21$  |  $n = 500$



$\omega_1$  100 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1422  
 $\mu = 5.37$  | median = 5.37 |  $\sigma = 0.24$  |  $n = 500$

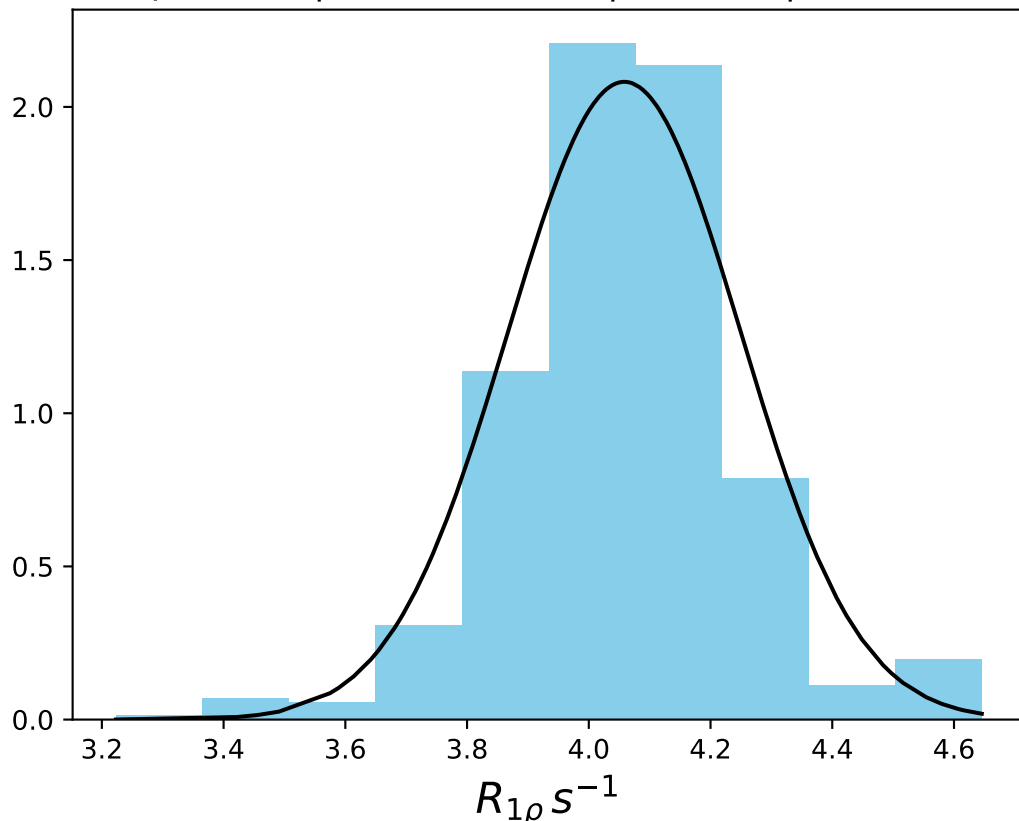


$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  - 300 Hz | FN 1423  
 $\mu = 4.20$  | median = 4.22 |  $\sigma = 0.21$  |  $n = 500$

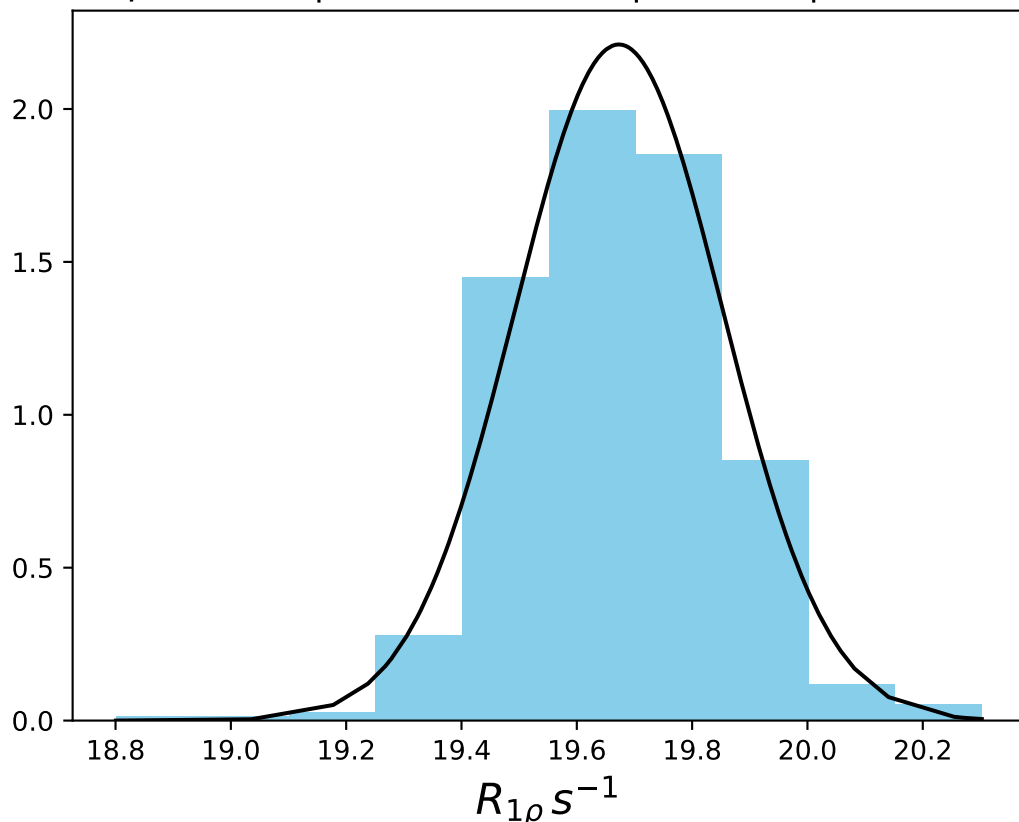




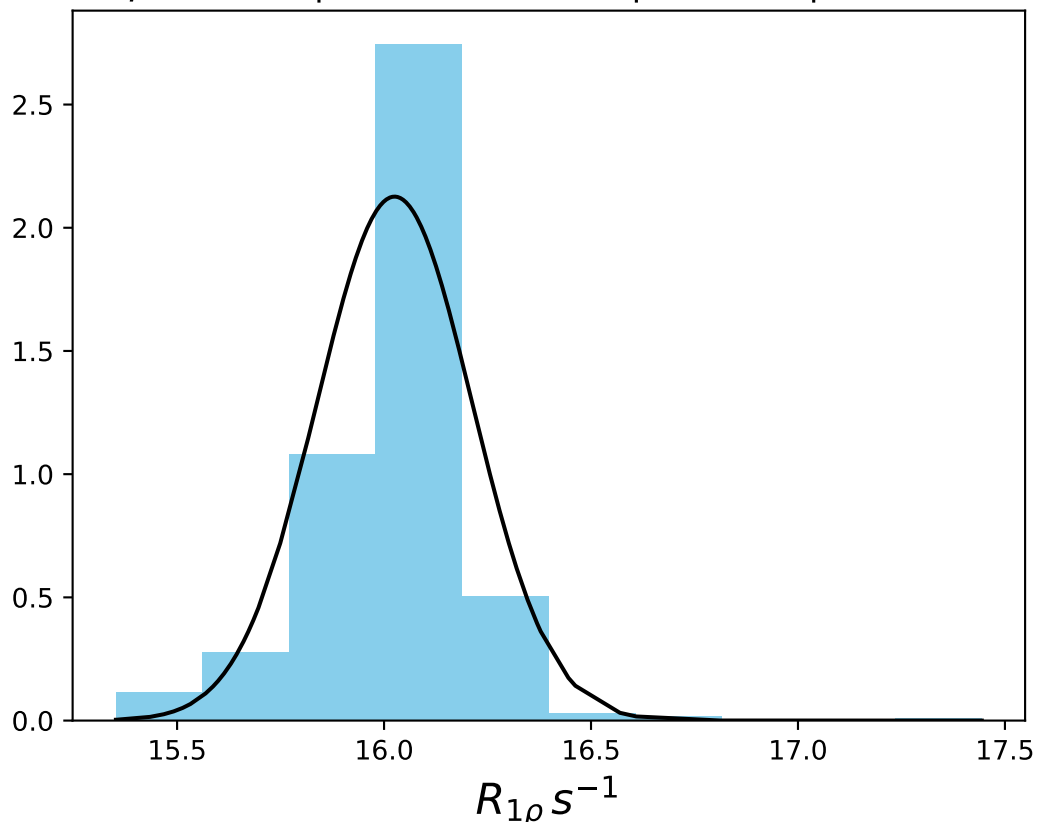
$\omega_1$  100 Hz |  $\Omega_{eff}$  - 350 Hz | FN 1424  
 $\mu = 4.06$  | median = 4.06 |  $\sigma = 0.19$  |  $n = 500$



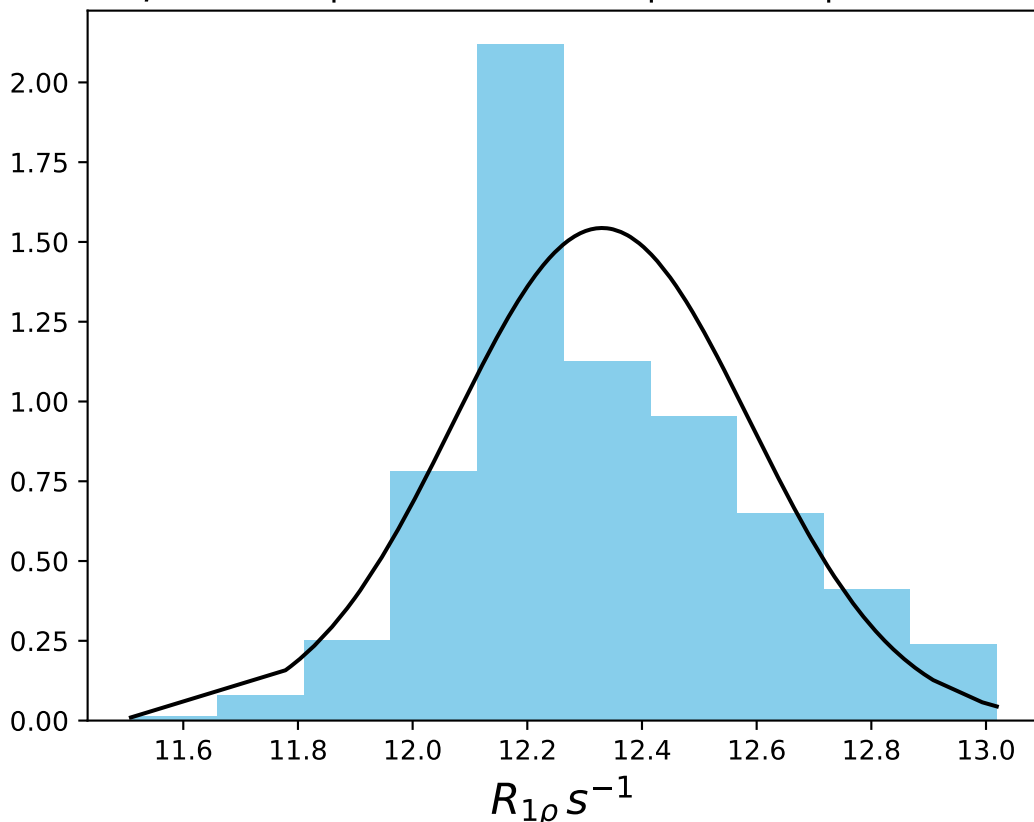
$\omega_1$  100 Hz |  $\Omega_{eff}$  30 Hz | FN 1425  
 $\mu = 19.67$  | median = 19.67 |  $\sigma = 0.18$  |  $n = 500$



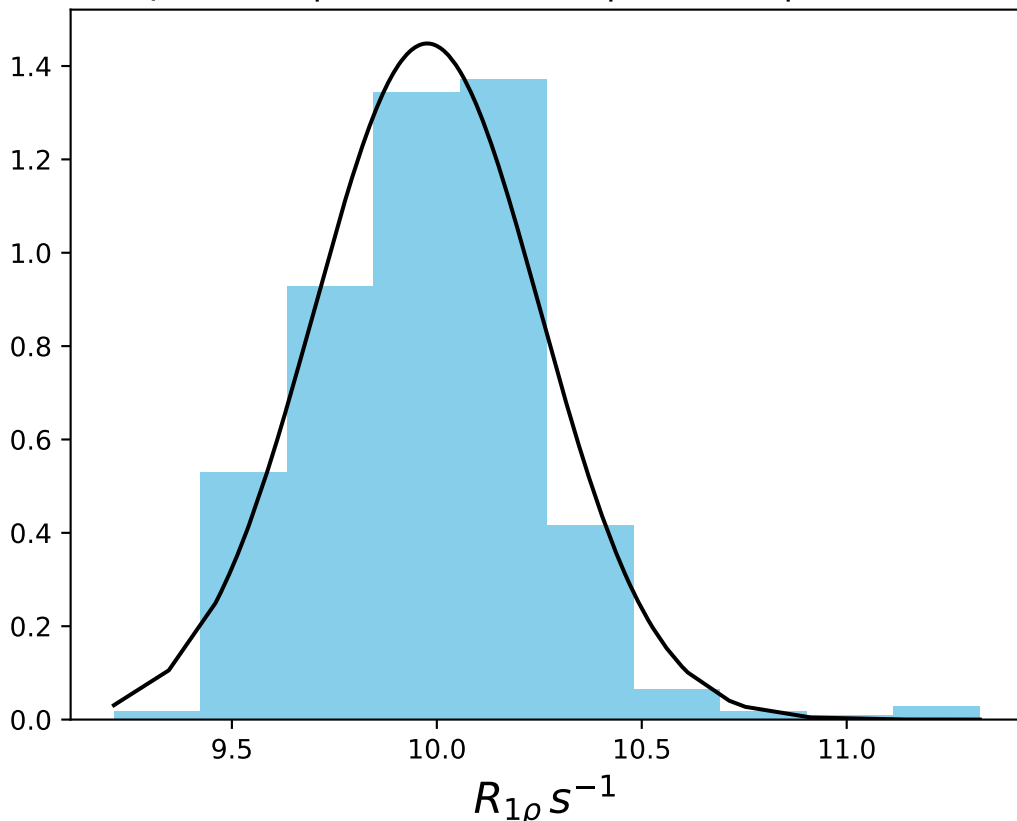
$\omega_1$  100 Hz |  $\Omega_{eff}$  60 Hz | FN 1426  
 $\mu = 16.03$  | median = 16.03 |  $\sigma = 0.19$  |  $n = 500$



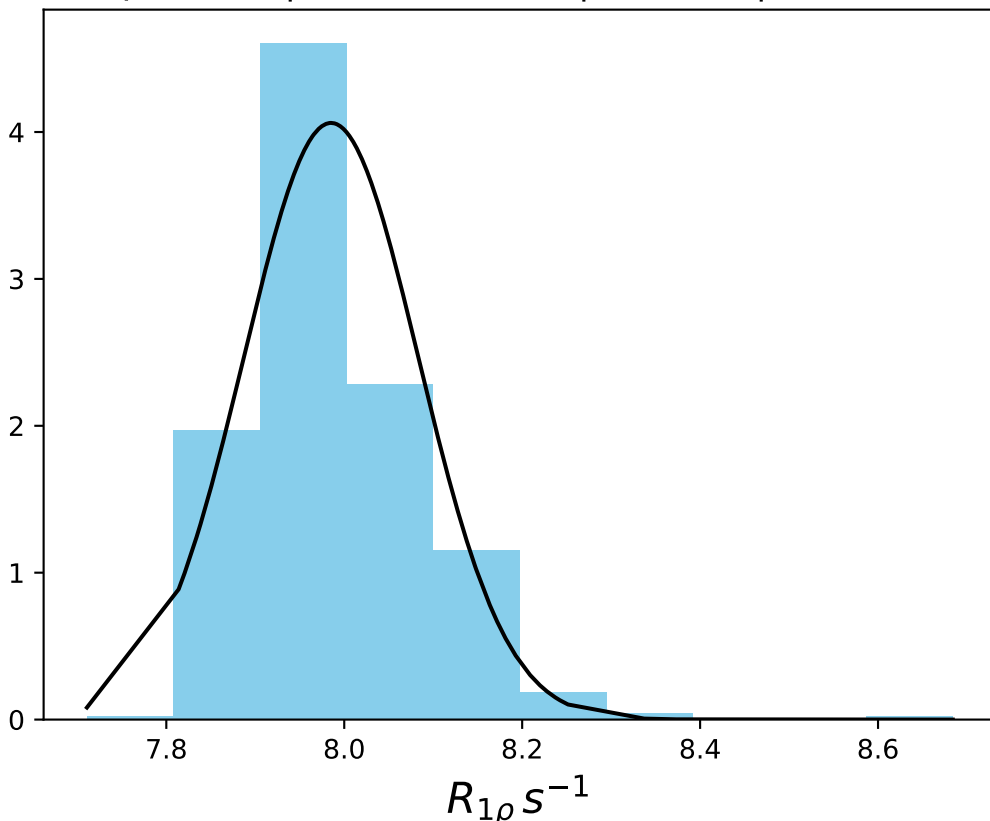
$\omega_1$  100 Hz |  $\Omega_{\text{eff}}$  90 Hz | FN 1427  
 $\mu = 12.33$  | median = 12.27 |  $\sigma = 0.26$  |  $n = 500$



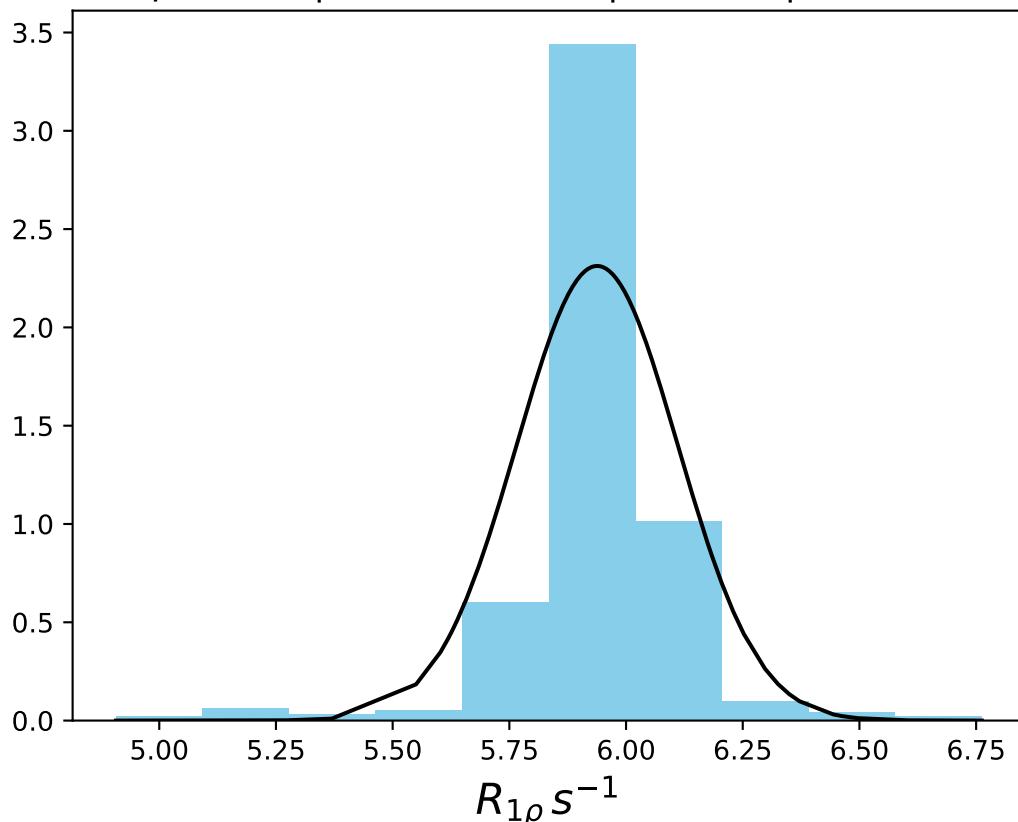
$\omega_1$  100 Hz |  $\Omega_{eff}$  120 Hz | FN 1428  
 $\mu = 9.98$  | median = 9.97 |  $\sigma = 0.28$  |  $n = 500$



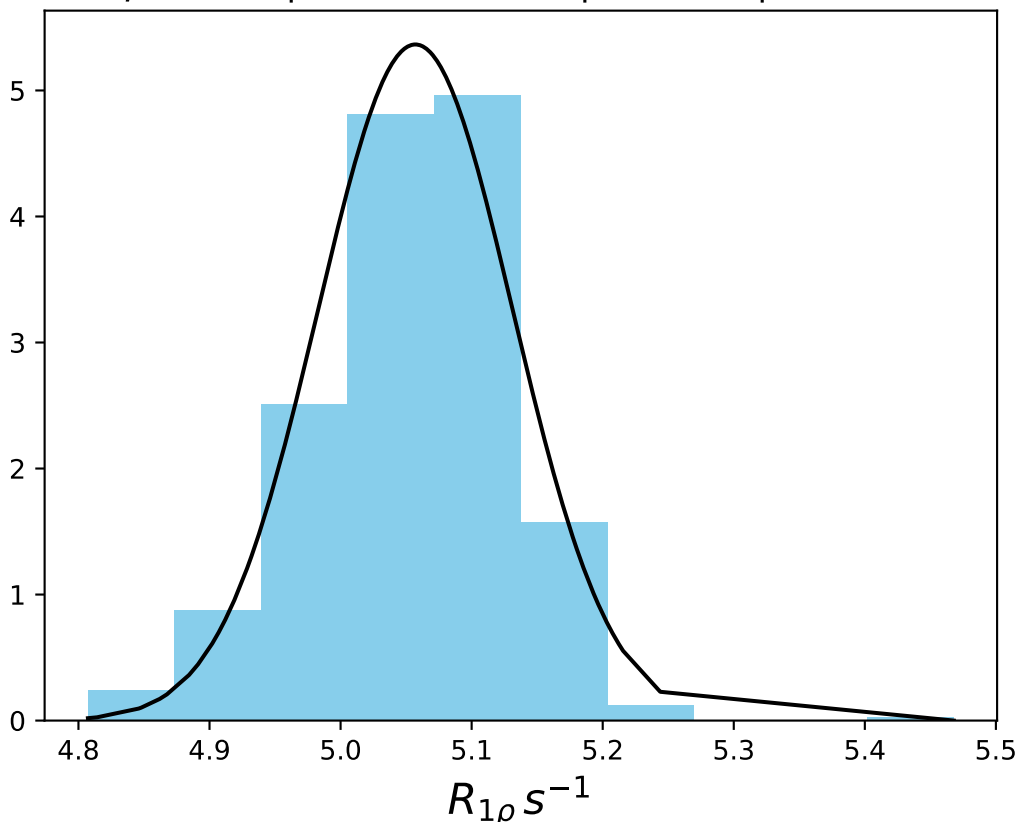
$\omega_1$  100 Hz |  $\Omega_{eff}$  150 Hz | FN 1429  
 $\mu = 7.99$  | median = 7.96 |  $\sigma = 0.10$  |  $n = 500$



$\omega_1$  100 Hz |  $\Omega_{eff}$  200 Hz | FN 1430  
 $\mu = 5.94$  | median = 5.94 |  $\sigma = 0.17$  |  $n = 500$

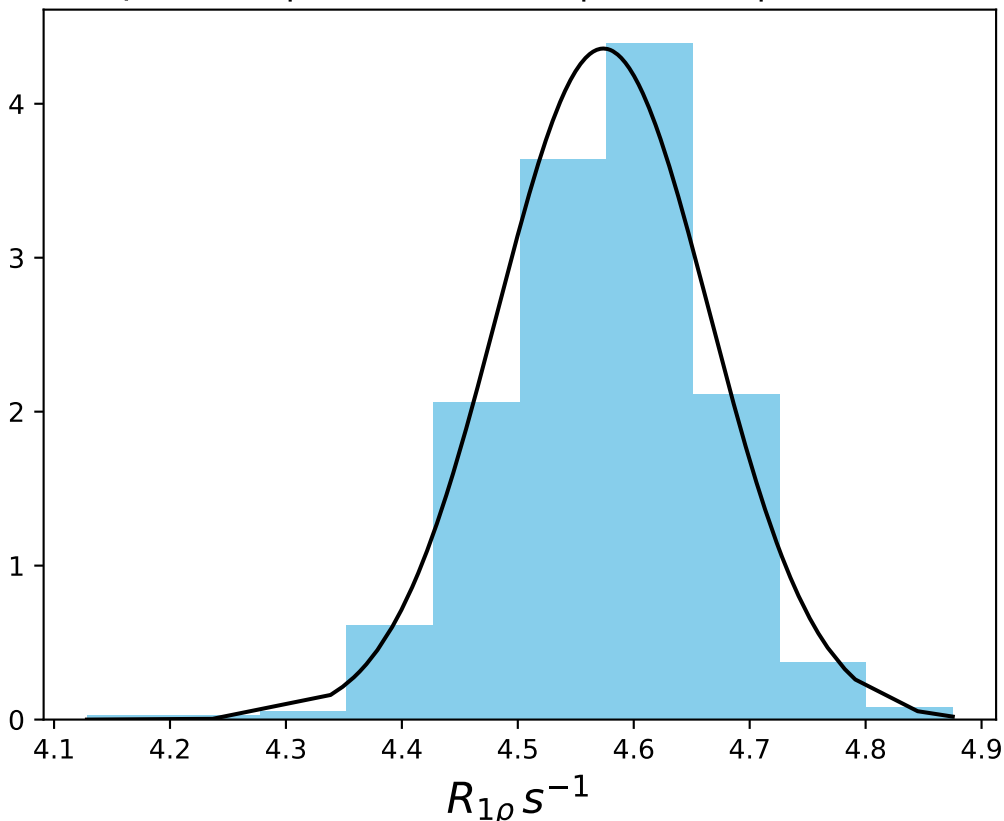


$\omega_1$  100 Hz |  $\Omega_{eff}$  250 Hz | FN 1431  
 $\mu = 5.06$  | median = 5.06 |  $\sigma = 0.07$  |  $n = 500$

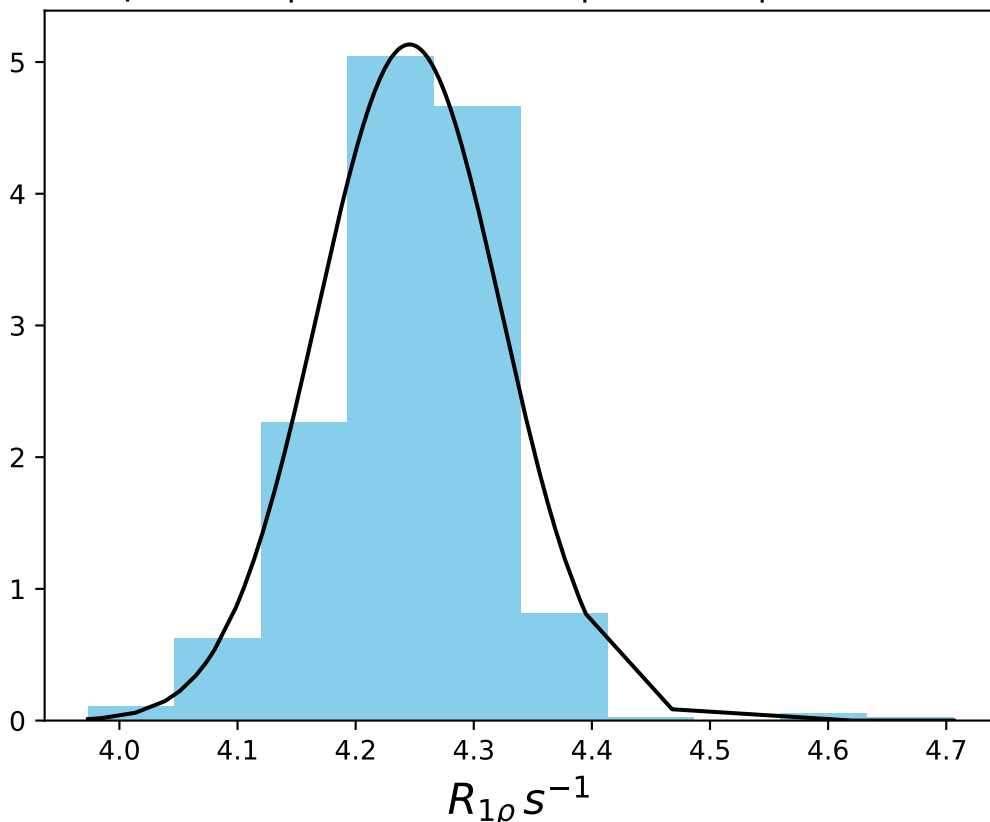




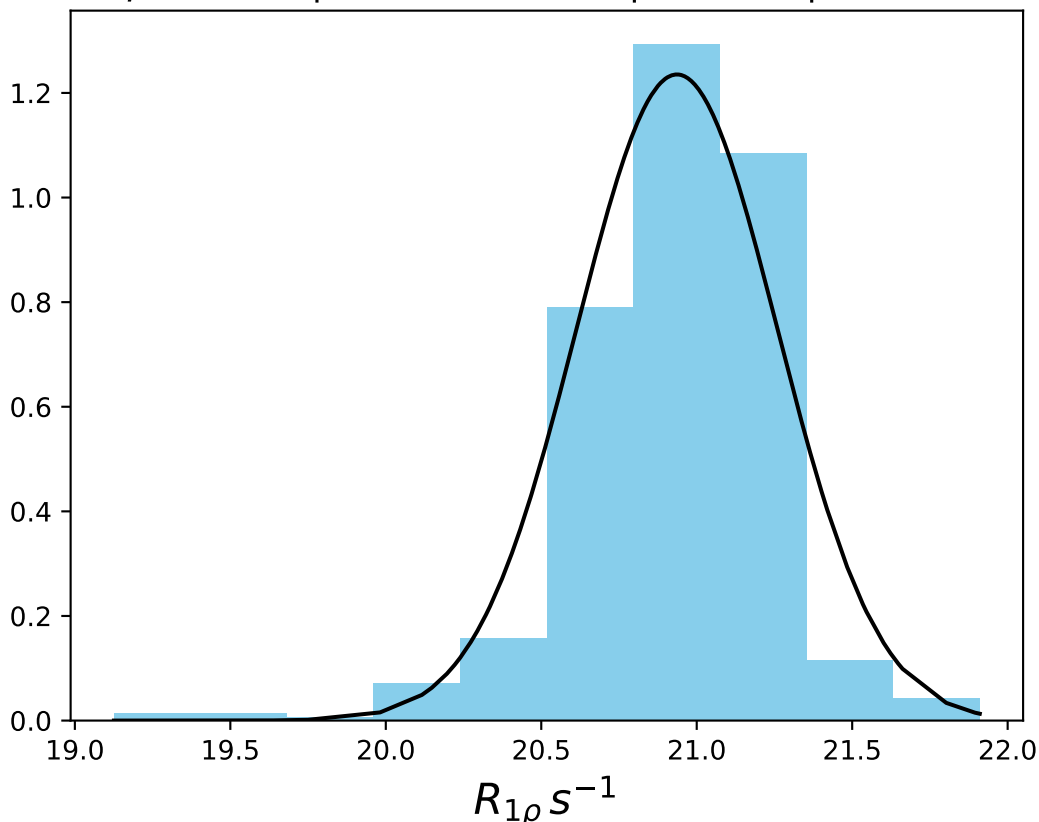
$\omega_1$  100 Hz |  $\Omega_{eff}$  300 Hz | FN 1432  
 $\mu = 4.57$  | median = 4.58 |  $\sigma = 0.09$  |  $n = 500$



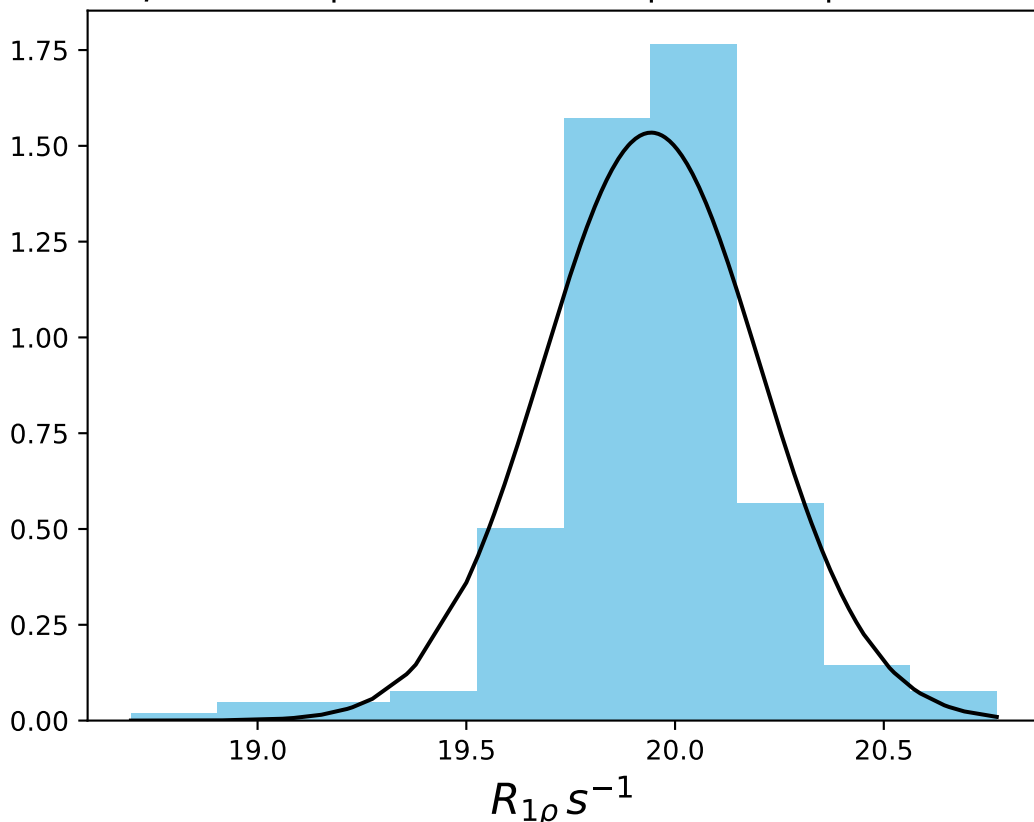
$\omega_1$  100 Hz |  $\Omega_{eff}$  350 Hz | FN 1433  
 $\mu = 4.25$  | median = 4.25 |  $\sigma = 0.08$  |  $n = 500$



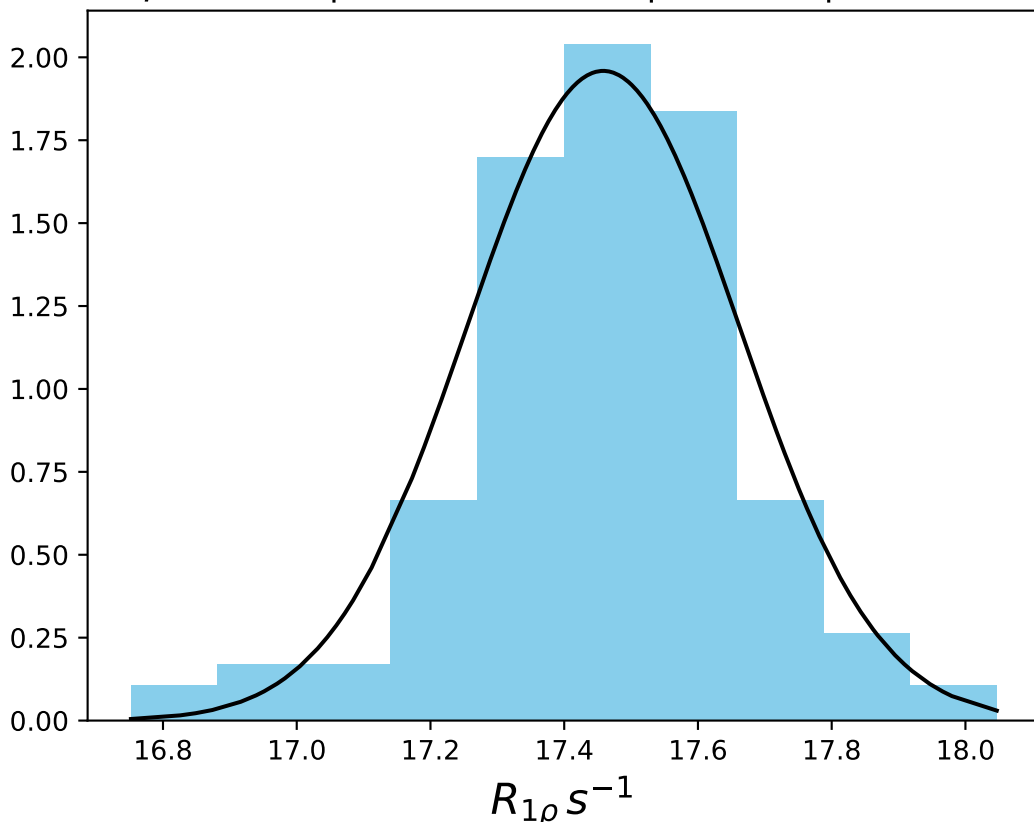
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 30 Hz | FN 1434  
 $\mu = 20.94$  | median = 20.97 |  $\sigma = 0.32$  |  $n = 500$



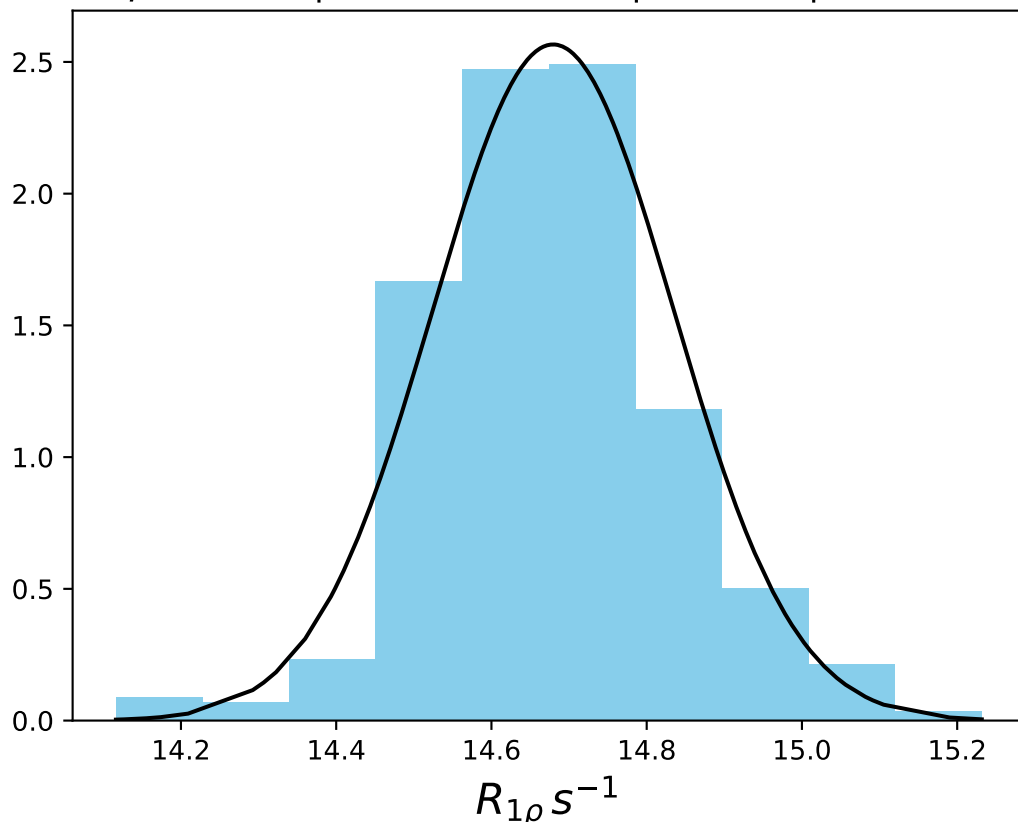
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 60 Hz | FN 1435  
 $\mu = 19.94$  | median = 19.95 |  $\sigma = 0.26$  |  $n = 500$



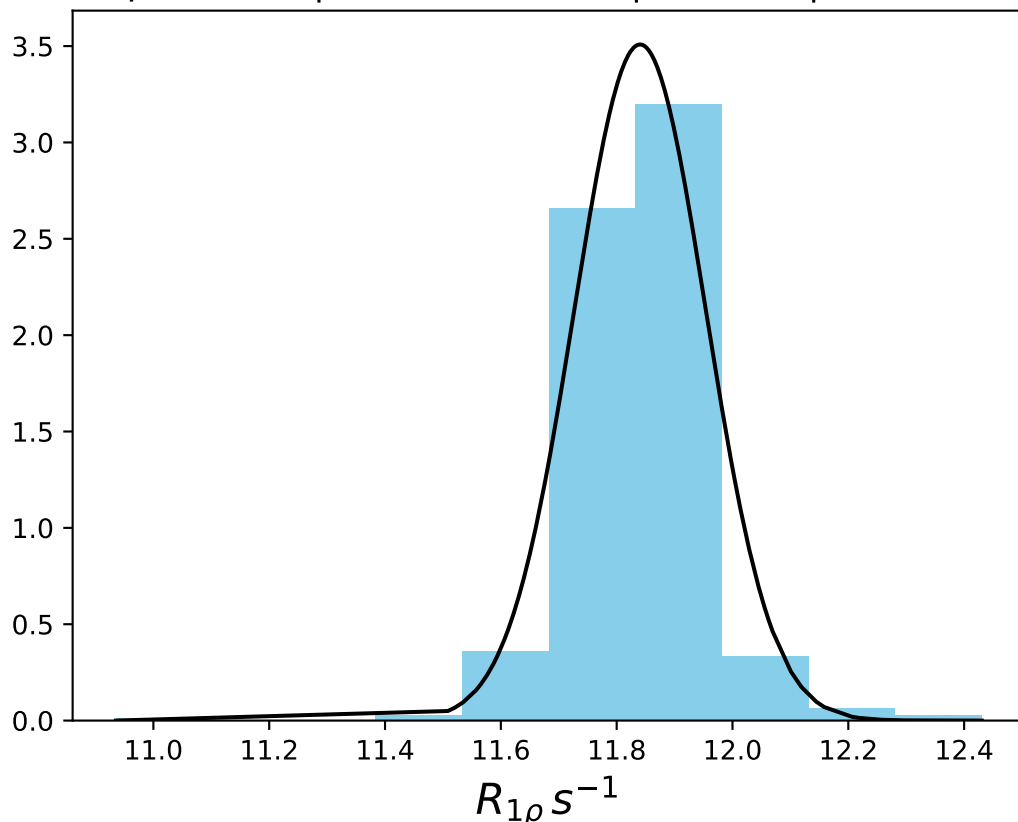
$\omega_1$  200 Hz |  $\Omega_{eff} - 100$  Hz | FN 1436  
 $\mu = 17.46$  | median = 17.46 |  $\sigma = 0.20$  |  $n = 500$



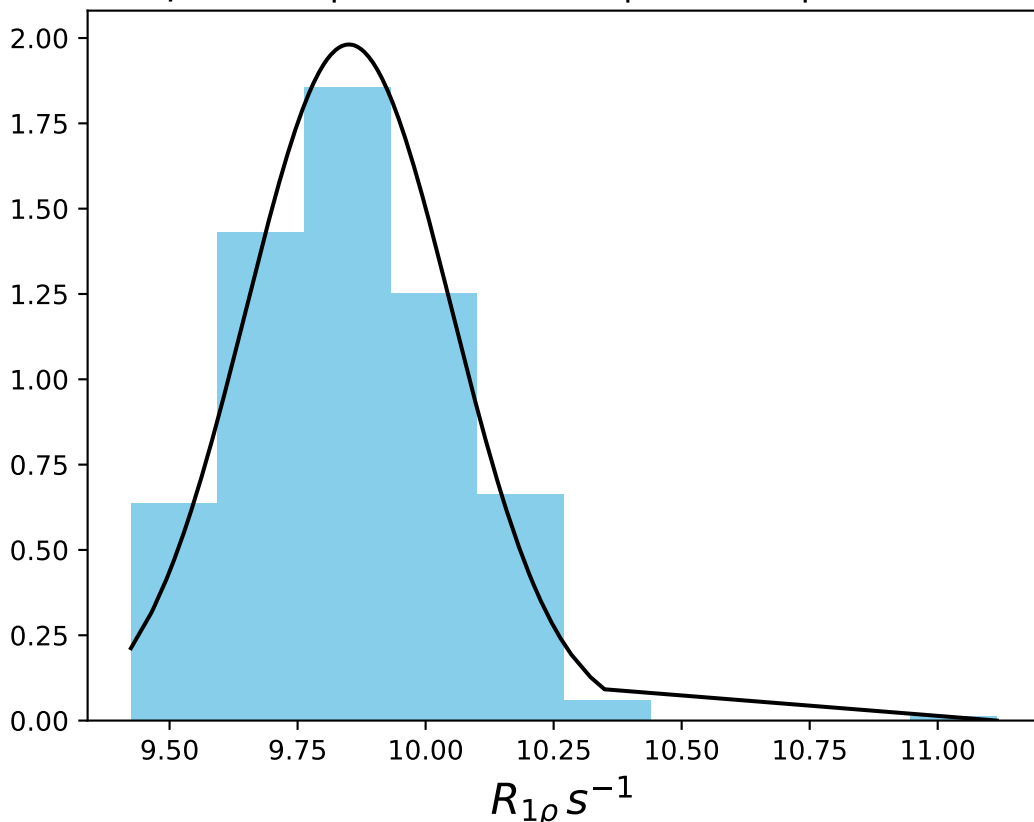
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1437  
 $\mu = 14.68$  | median = 14.67 |  $\sigma = 0.16$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1438  
 $\mu = 11.84$  | median = 11.84 |  $\sigma = 0.11$  |  $n = 500$

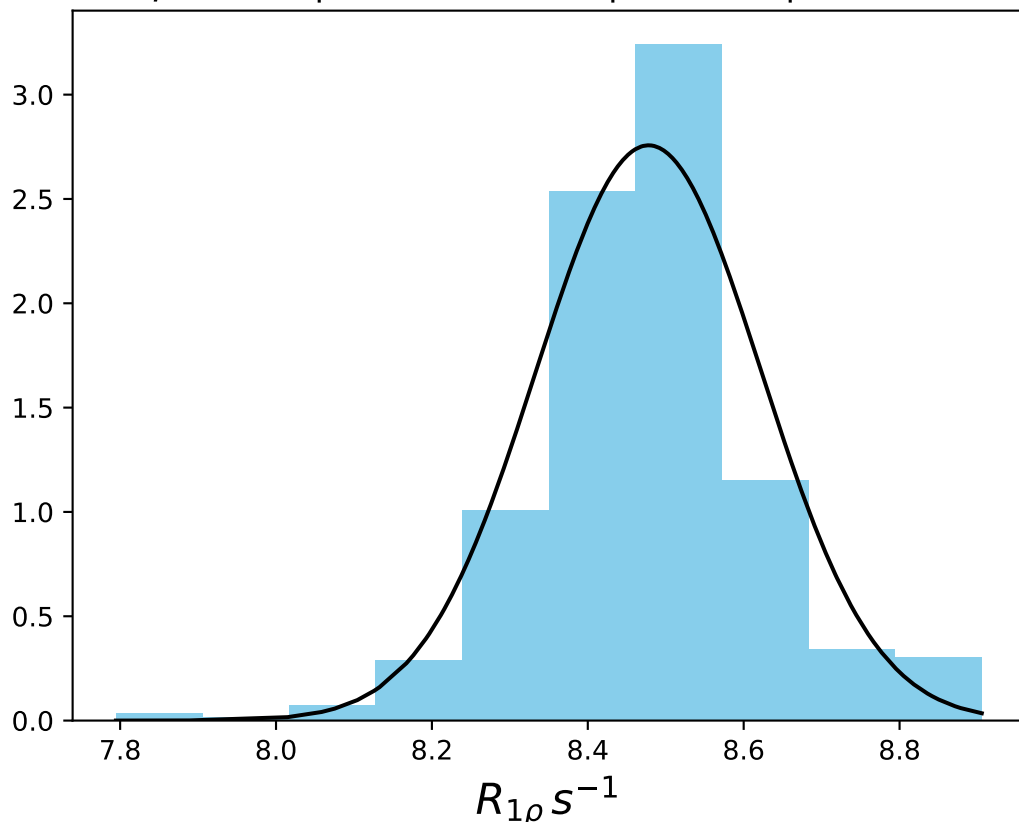


$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 250 Hz | FN 1439  
 $\mu = 9.85$  | median = 9.84 |  $\sigma = 0.20$  |  $n = 500$

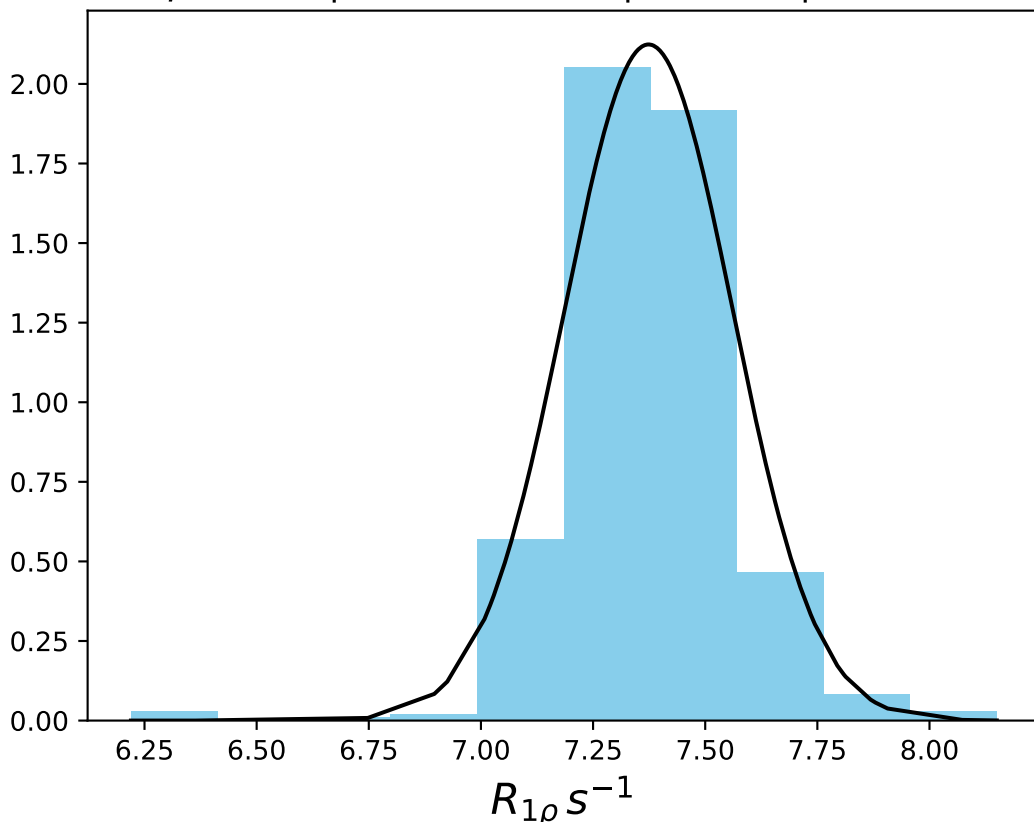




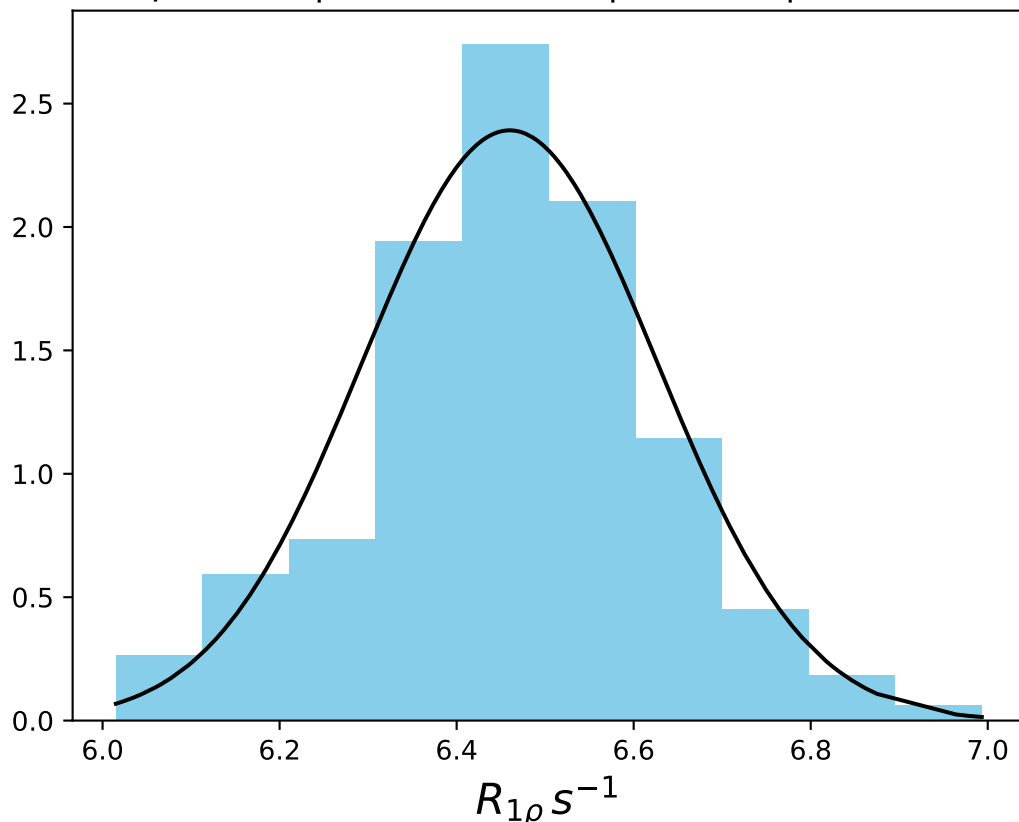
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1440  
 $\mu = 8.48$  | median = 8.48 |  $\sigma = 0.14$  |  $n = 500$



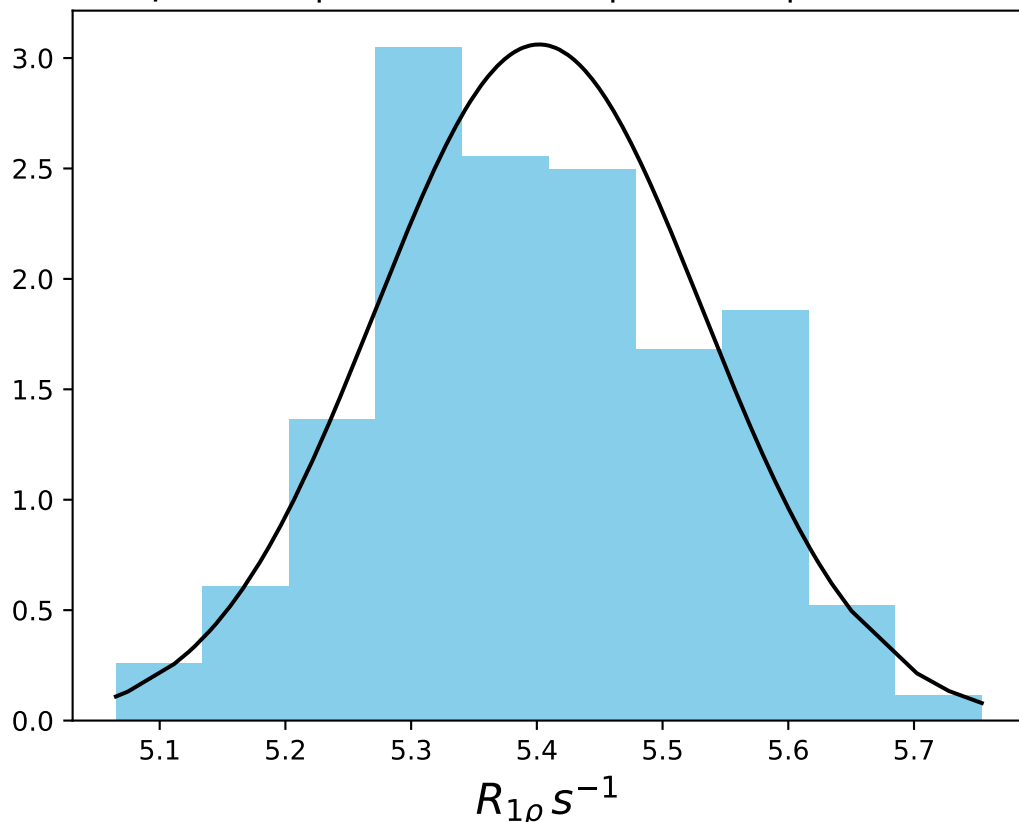
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 350 Hz | FN 1441  
 $\mu = 7.37$  | median = 7.37 |  $\sigma = 0.19$  |  $n = 500$



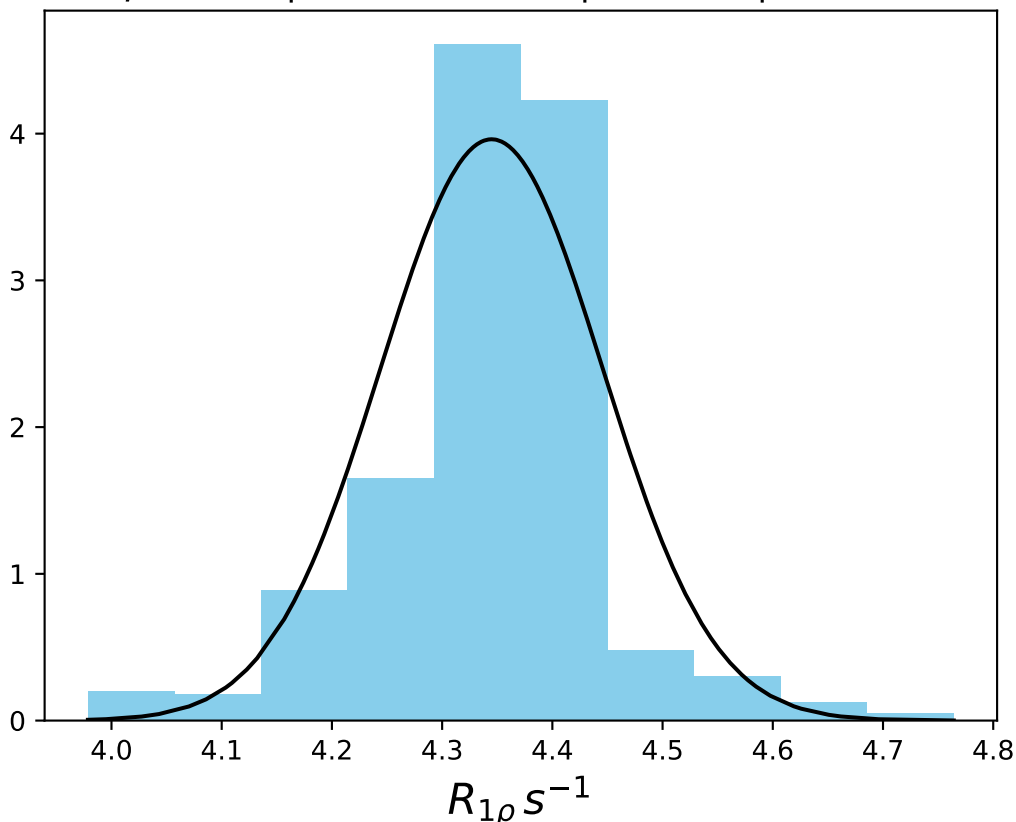
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1442  
 $\mu = 6.46$  | median = 6.46 |  $\sigma = 0.17$  |  $n = 500$



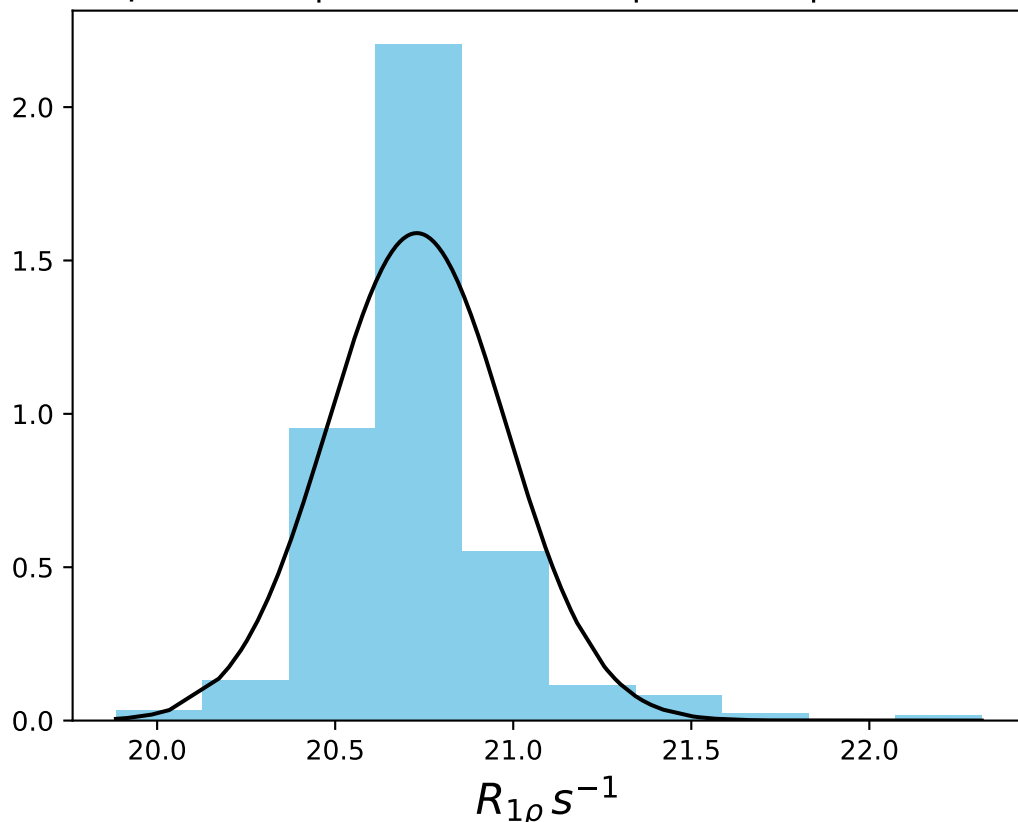
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 500 Hz | FN 1443  
 $\mu = 5.40$  | median = 5.39 |  $\sigma = 0.13$  |  $n = 500$



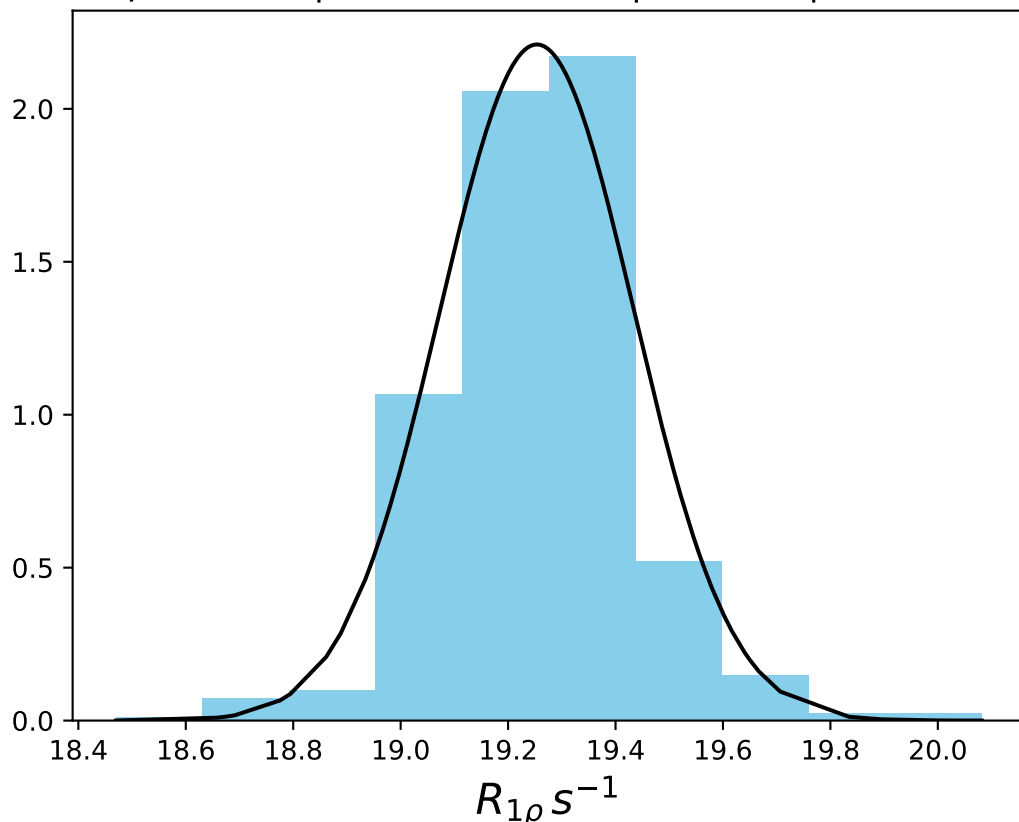
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1444  
 $\mu = 4.34$  | median = 4.35 |  $\sigma = 0.10$  |  $n = 500$



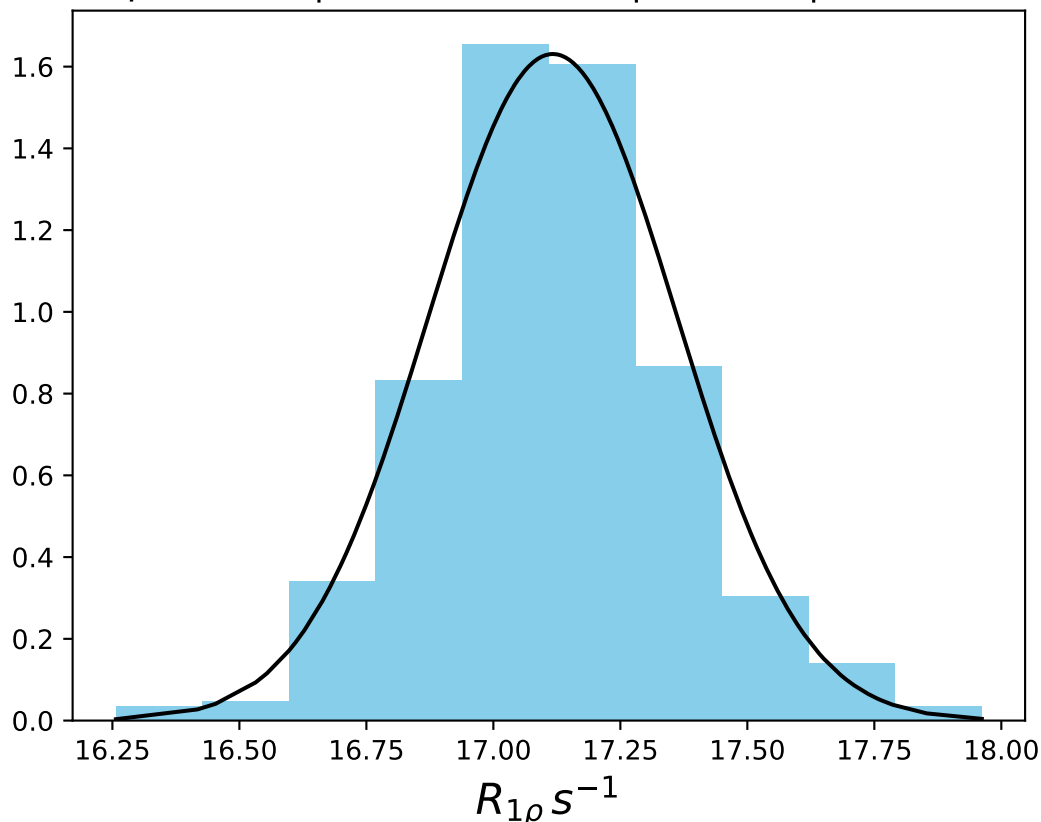
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  30 Hz | FN 1445  
 $\mu = 20.73$  | median = 20.71 |  $\sigma = 0.25$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  60 Hz | FN 1446  
 $\mu = 19.25$  | median = 19.26 |  $\sigma = 0.18$  |  $n = 500$

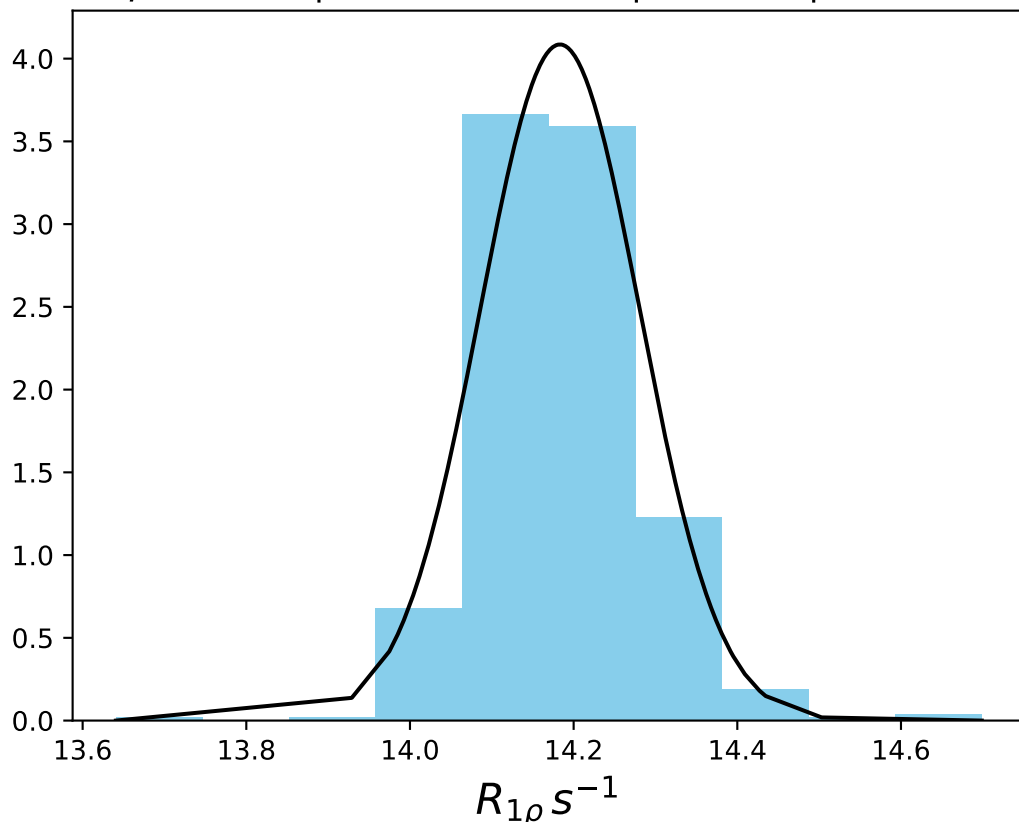


$\omega_1$  200 Hz |  $\Omega_{eff}$  100 Hz | FN 1447  
 $\mu = 17.12$  | median = 17.11 |  $\sigma = 0.24$  |  $n = 500$

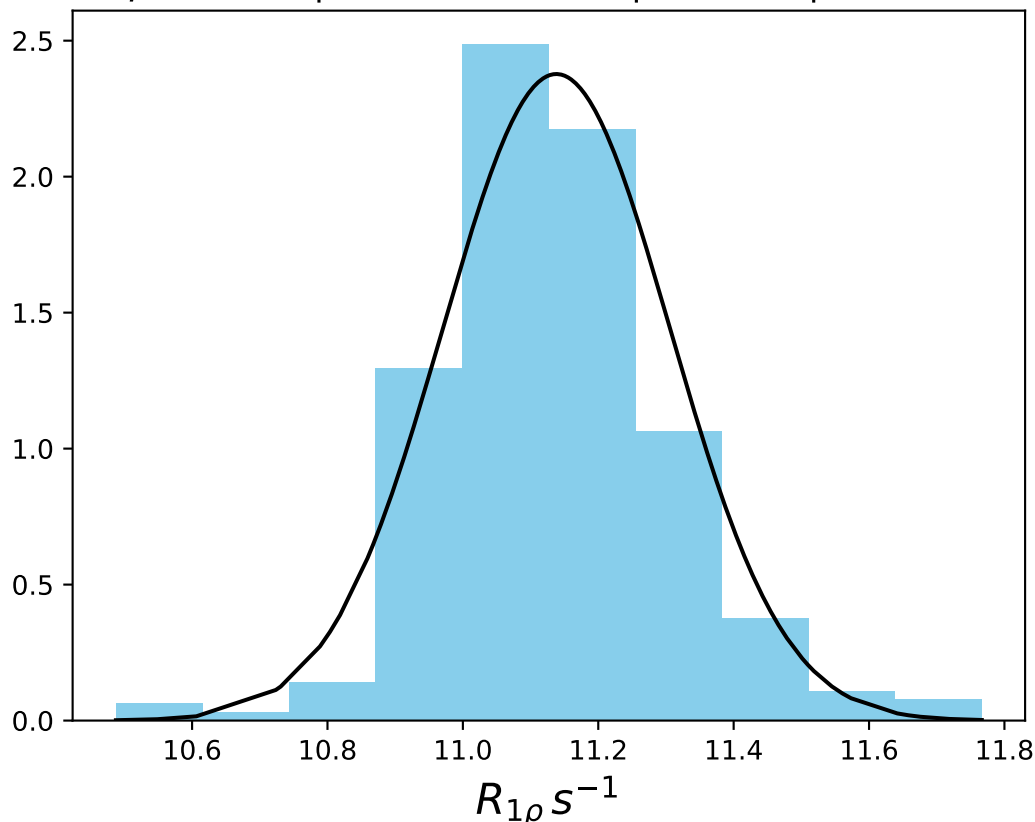




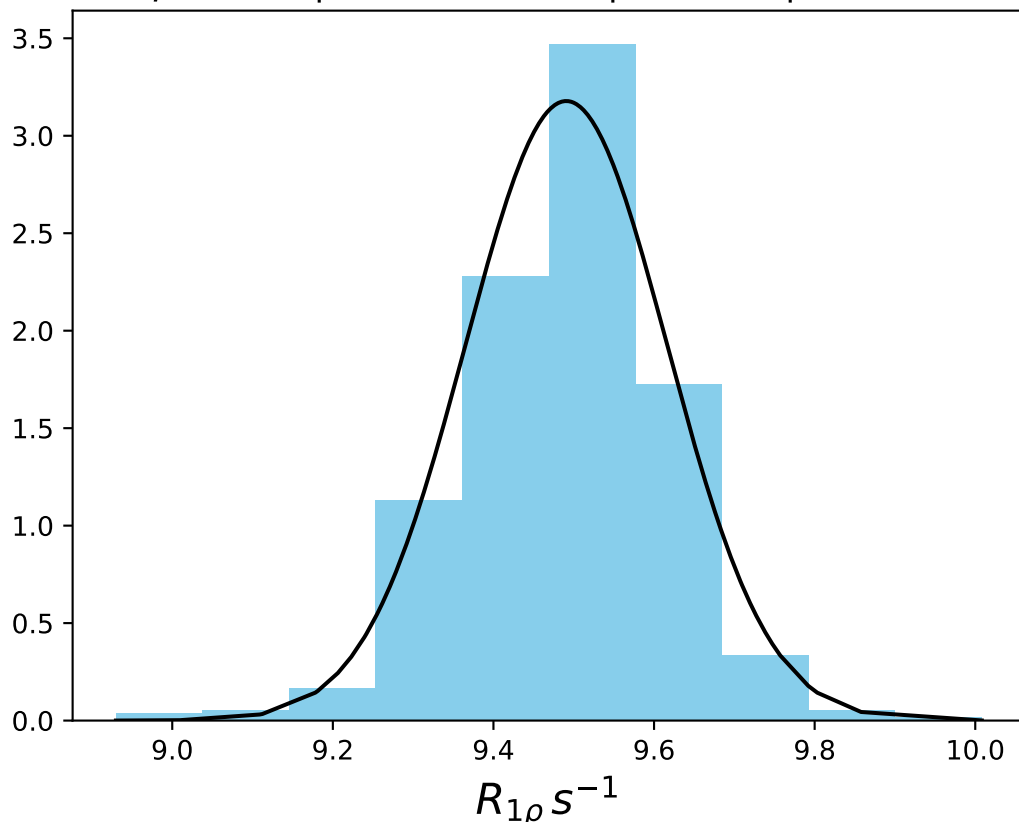
$\omega_1$  200 Hz |  $\Omega_{eff}$  150 Hz | FN 1448  
 $\mu = 14.18$  | median = 14.18 |  $\sigma = 0.10$  |  $n = 500$



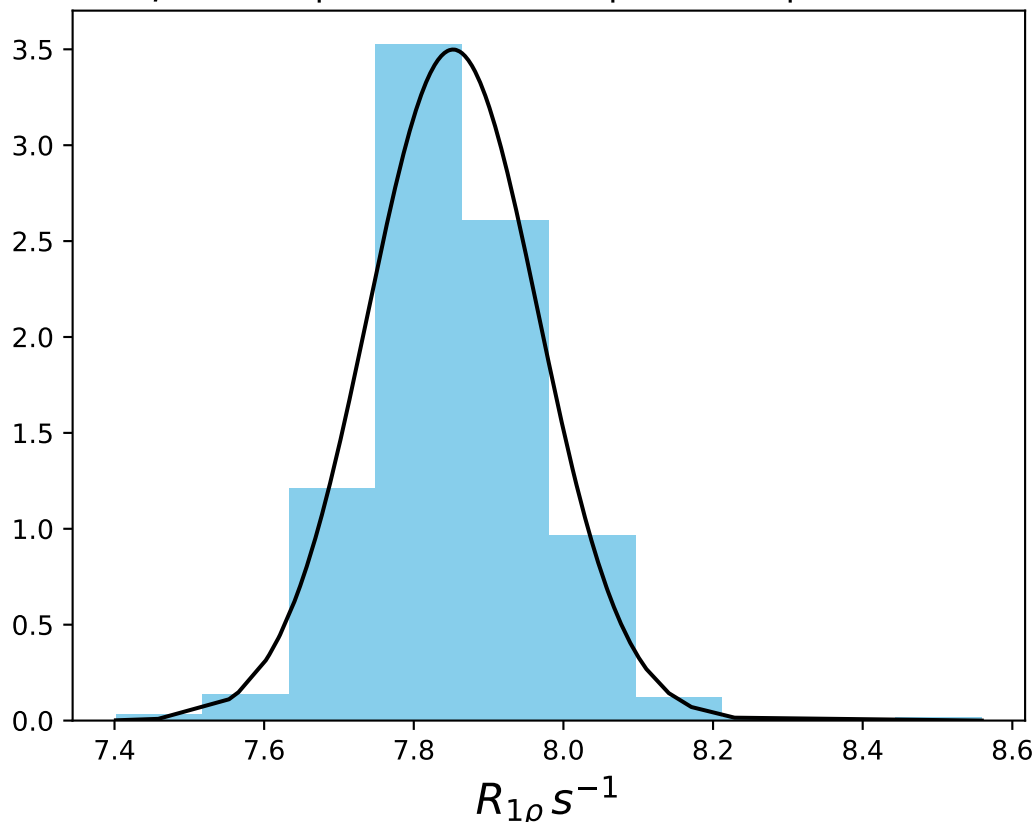
$\omega_1$  200 Hz |  $\Omega_{eff}$  200 Hz | FN 1449  
 $\mu = 11.14$  | median = 11.12 |  $\sigma = 0.17$  |  $n = 500$



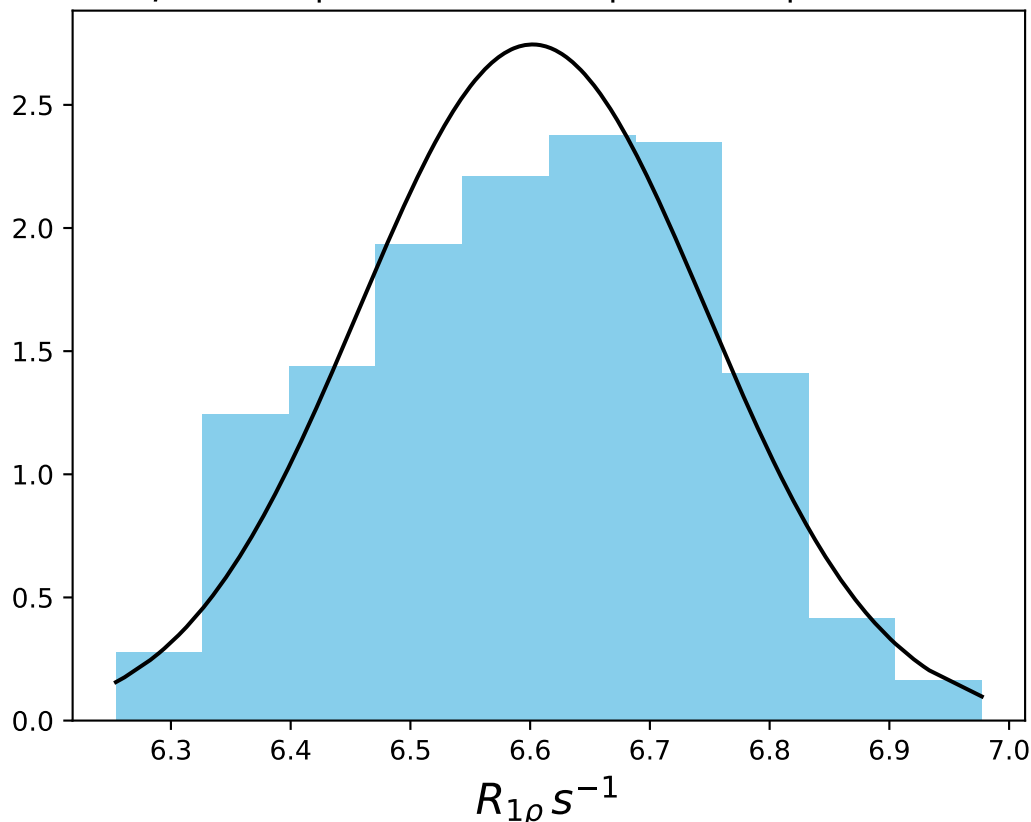
$\omega_1$  200 Hz |  $\Omega_{eff}$  250 Hz | FN 1450  
 $\mu = 9.49$  | median = 9.49 |  $\sigma = 0.13$  |  $n = 500$



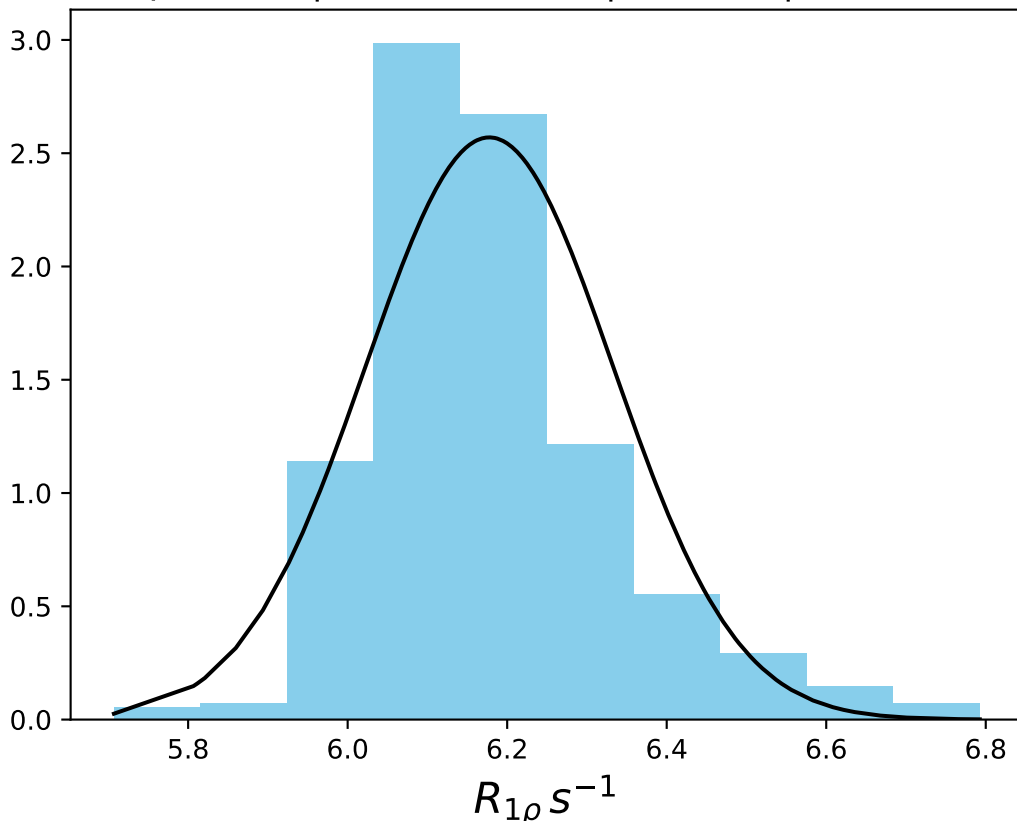
$\omega_1$  200 Hz |  $\Omega_{eff}$  300 Hz | FN 1451  
 $\mu = 7.85$  | median = 7.84 |  $\sigma = 0.11$  |  $n = 500$



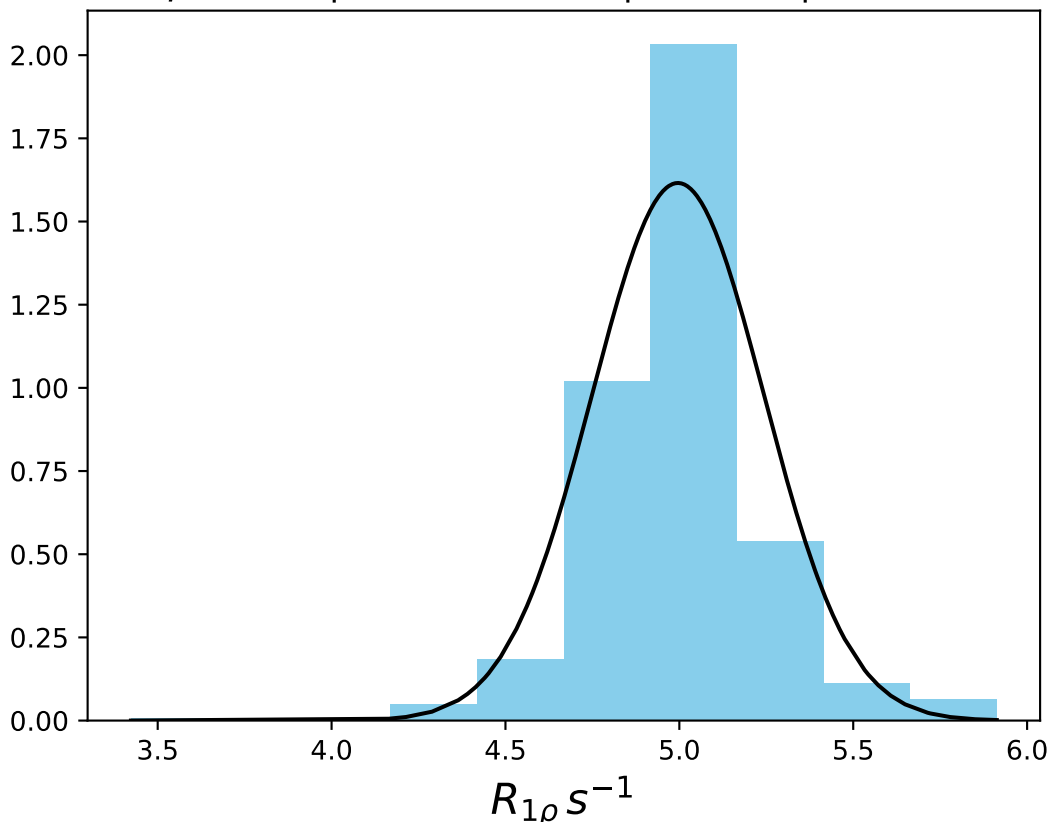
$\omega_1$  200 Hz |  $\Omega_{eff}$  350 Hz | FN 1452  
 $\mu = 6.60$  | median = 6.61 |  $\sigma = 0.15$  |  $n = 500$



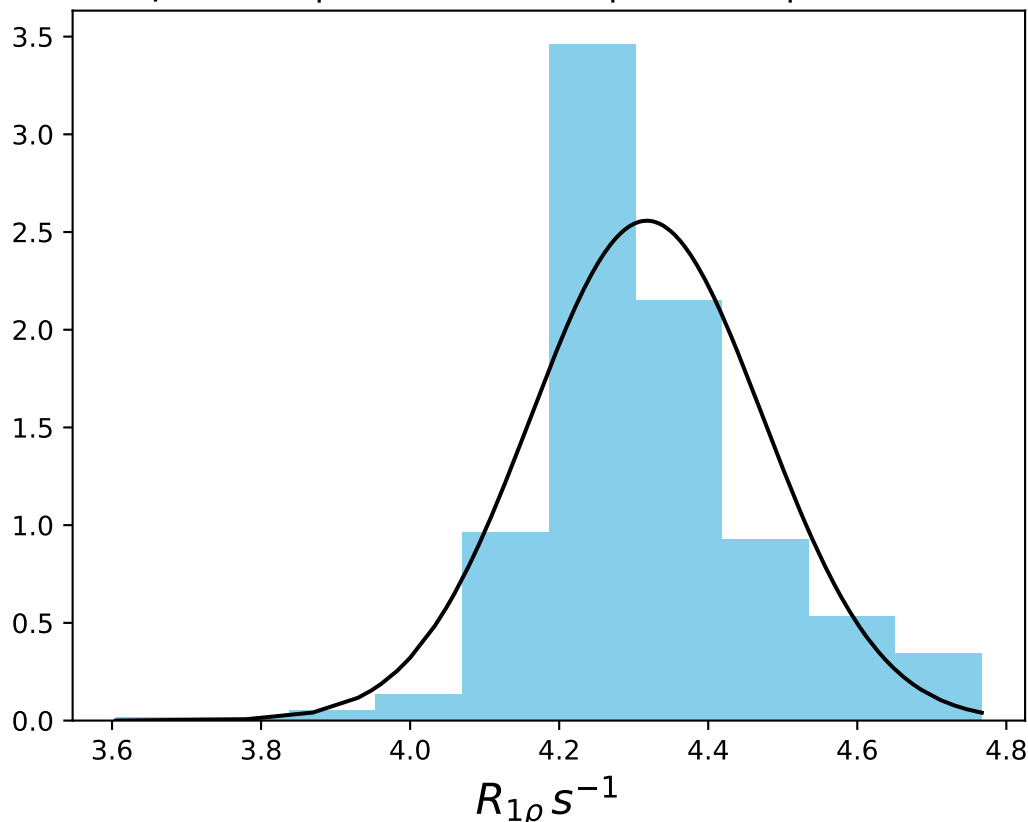
$\omega_1$  200 Hz |  $\Omega_{eff}$  400 Hz | FN 1453  
 $\mu = 6.18$  | median = 6.15 |  $\sigma = 0.16$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  500 Hz | FN 1454  
 $\mu = 5.00$  | median = 5.00 |  $\sigma = 0.25$  |  $n = 500$

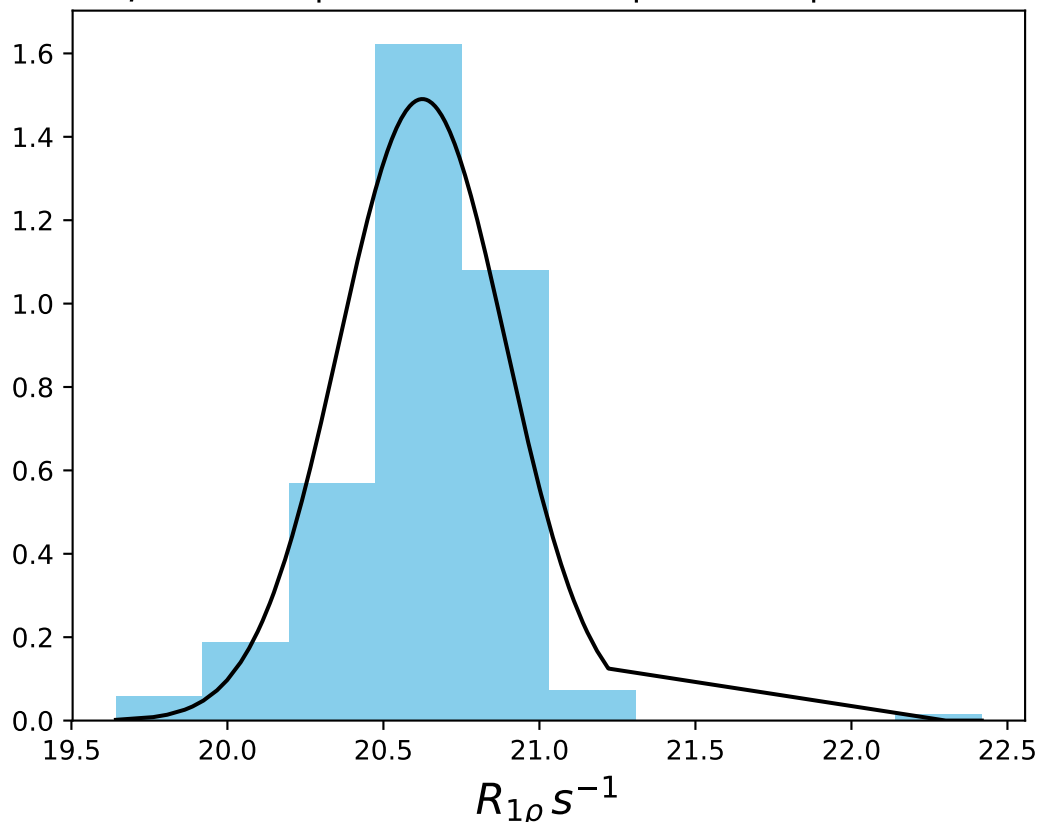


$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  600 Hz | FN 1455  
 $\mu = 4.32$  | median = 4.29 |  $\sigma = 0.16$  |  $n = 500$

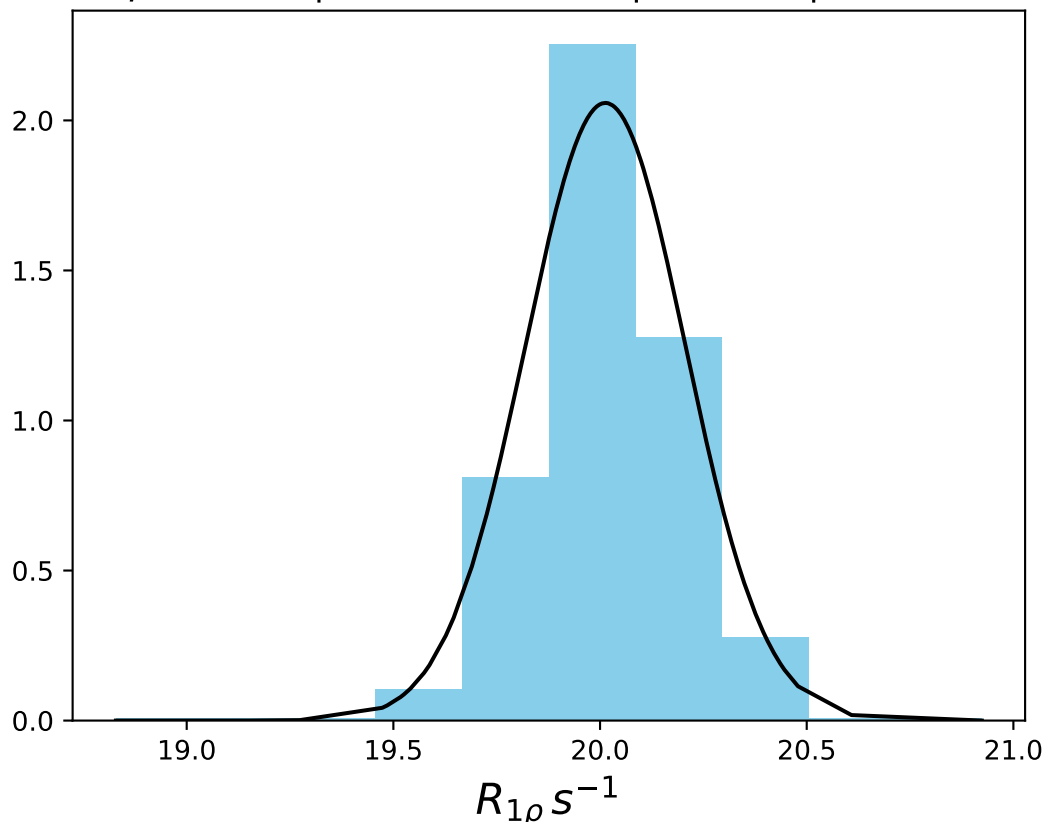




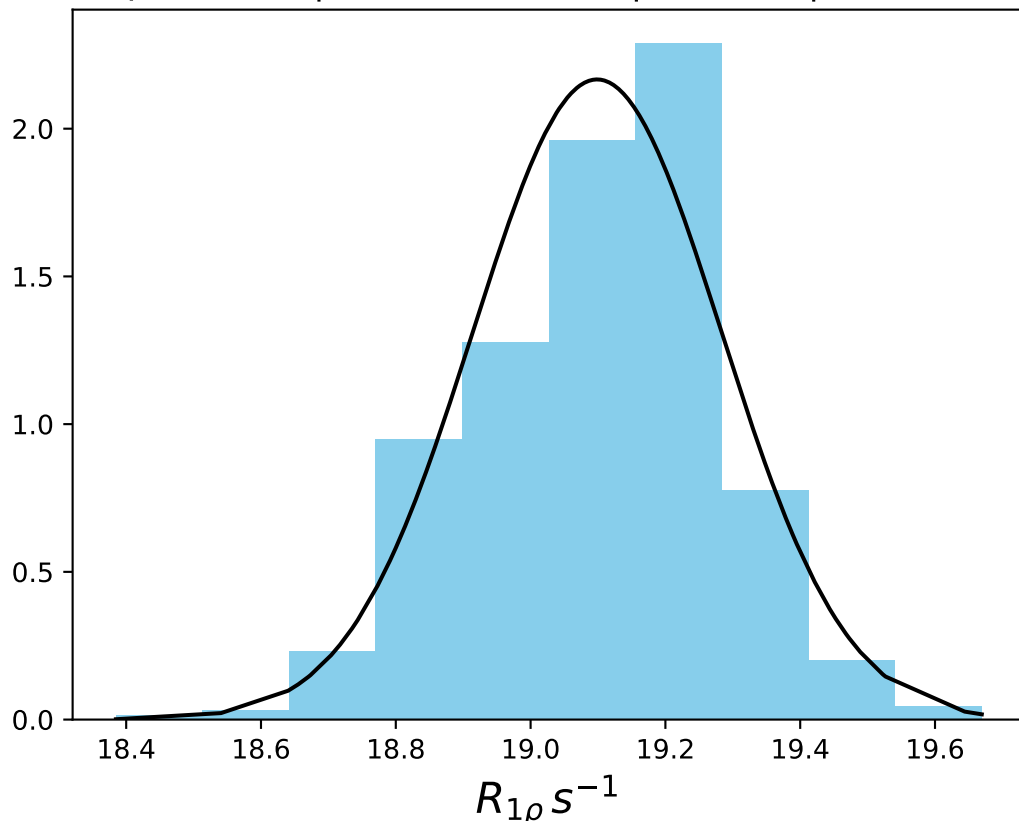
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 50 Hz | FN 1456  
 $\mu = 20.62$  | median = 20.67 |  $\sigma = 0.27$  |  $n = 500$



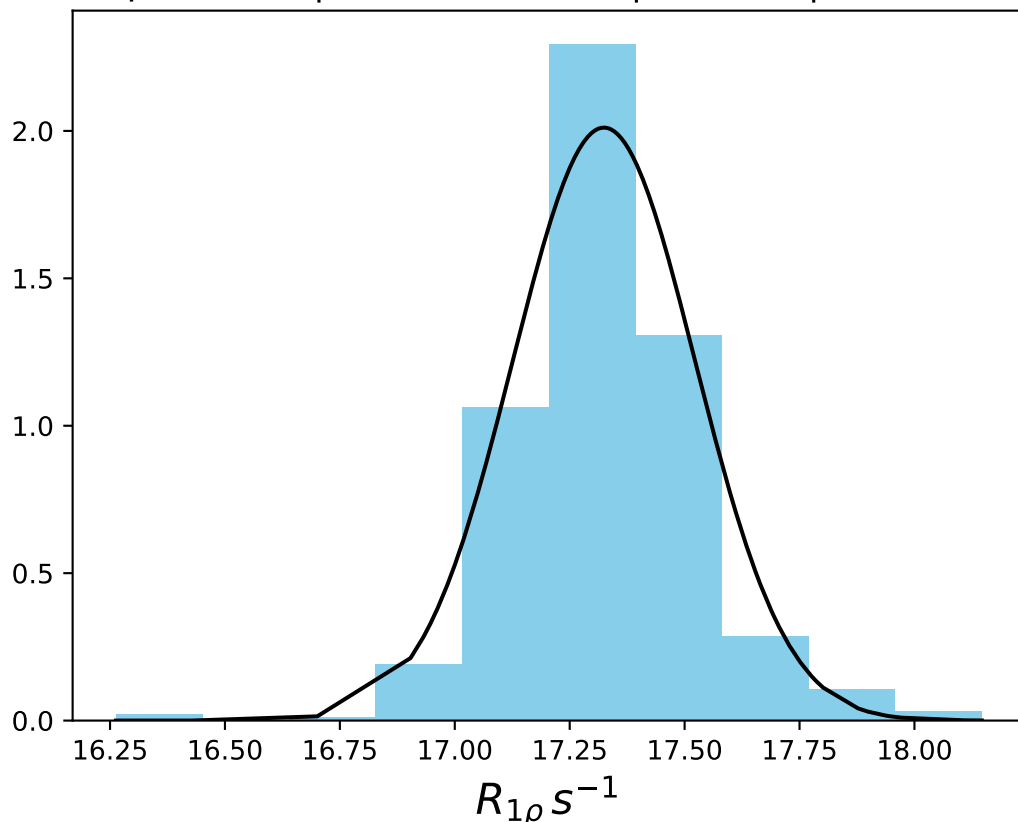
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 100 Hz | FN 1457  
 $\mu = 20.01$  | median = 19.99 |  $\sigma = 0.19$  |  $n = 500$



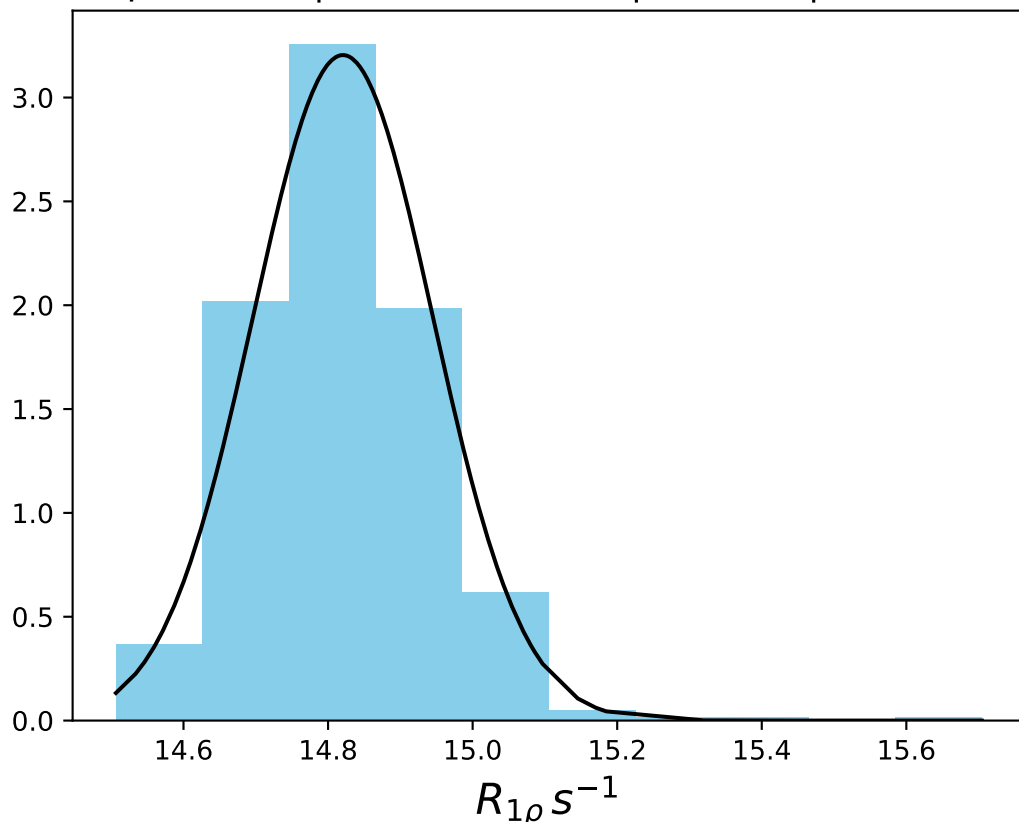
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1458  
 $\mu = 19.10$  | median = 19.12 |  $\sigma = 0.18$  |  $n = 500$



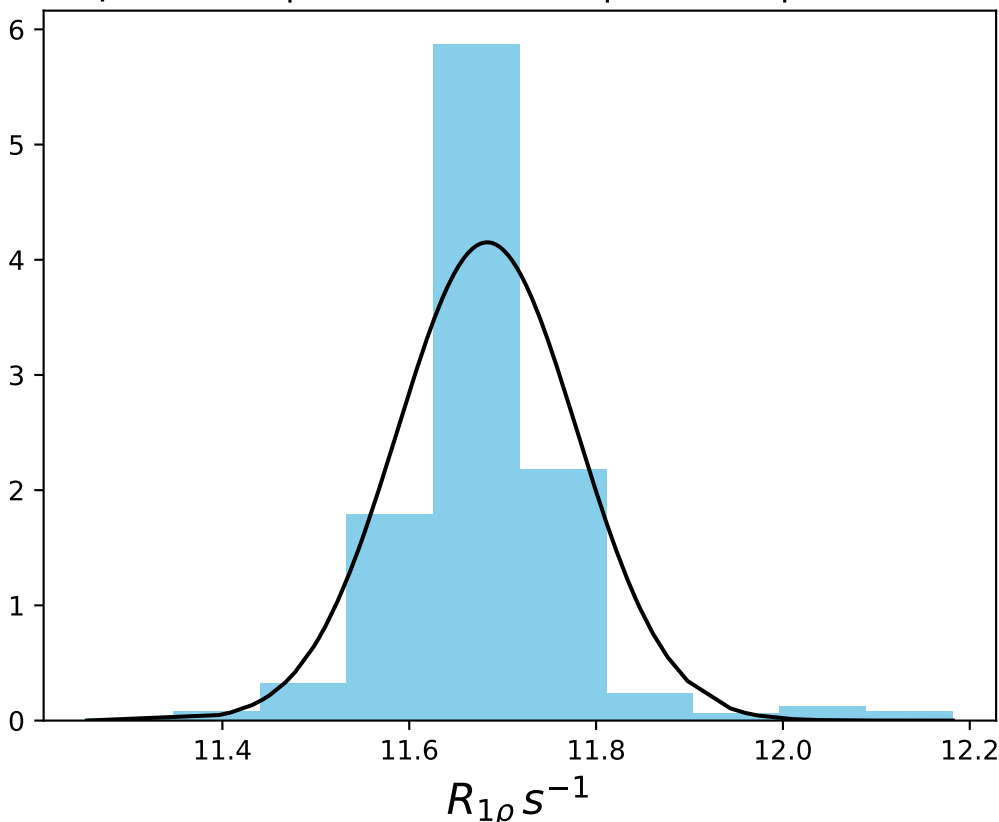
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 200 Hz | FN 1459  
 $\mu = 17.32$  | median = 17.31 |  $\sigma = 0.20$  |  $n = 500$



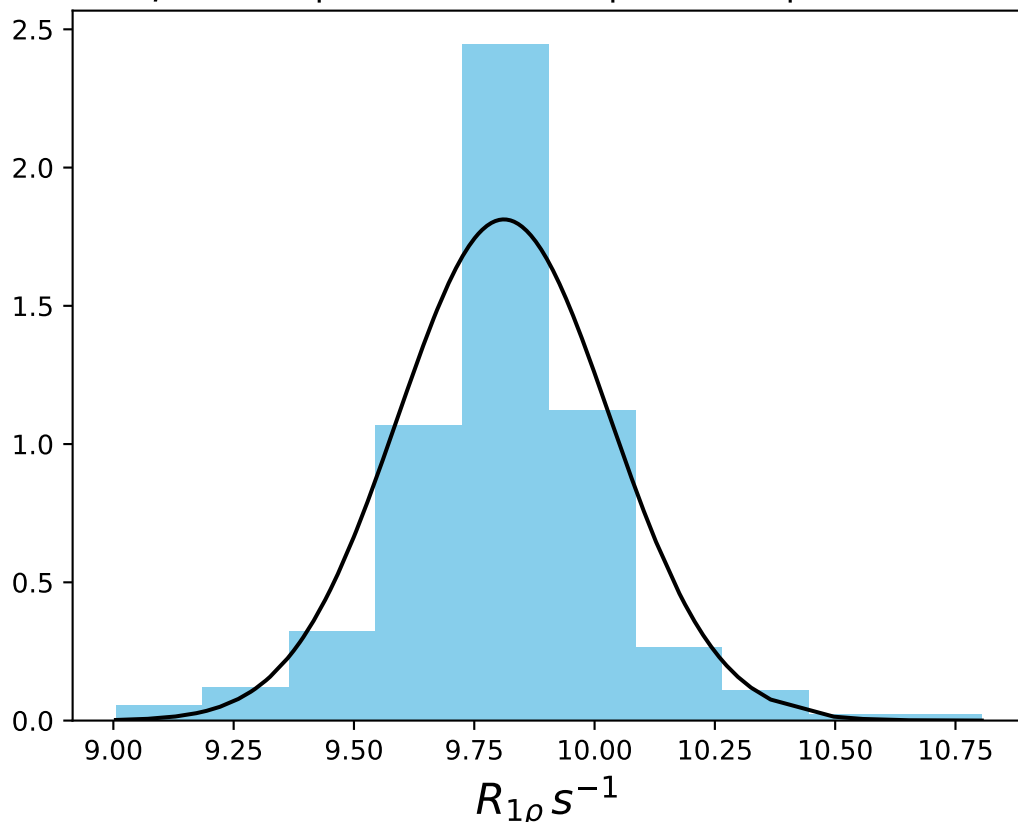
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1460  
 $\mu = 14.82$  | median = 14.81 |  $\sigma = 0.12$  |  $n = 500$



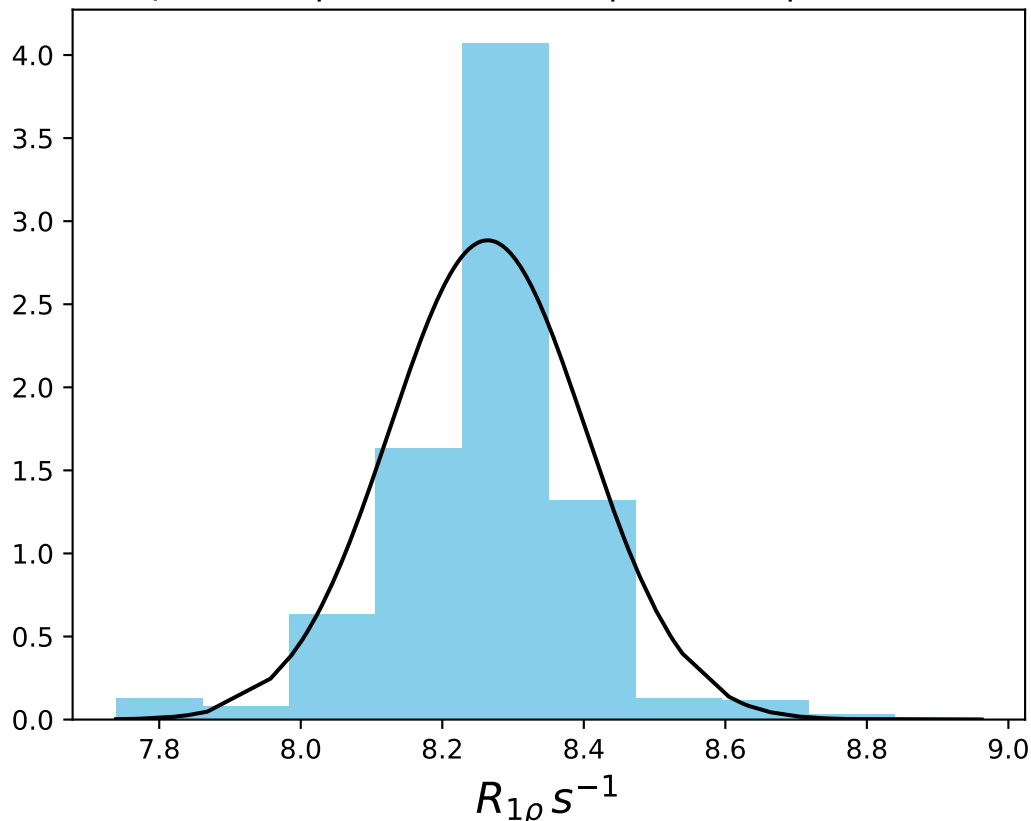
$\omega_1$  400 Hz |  $\Omega_{\text{eff}} = 400$  Hz | FN 1461  
 $\mu = 11.68$  | median = 11.68 |  $\sigma = 0.10$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 500 Hz | FN 1462  
 $\mu = 9.81$  | median = 9.83 |  $\sigma = 0.22$  |  $n = 500$

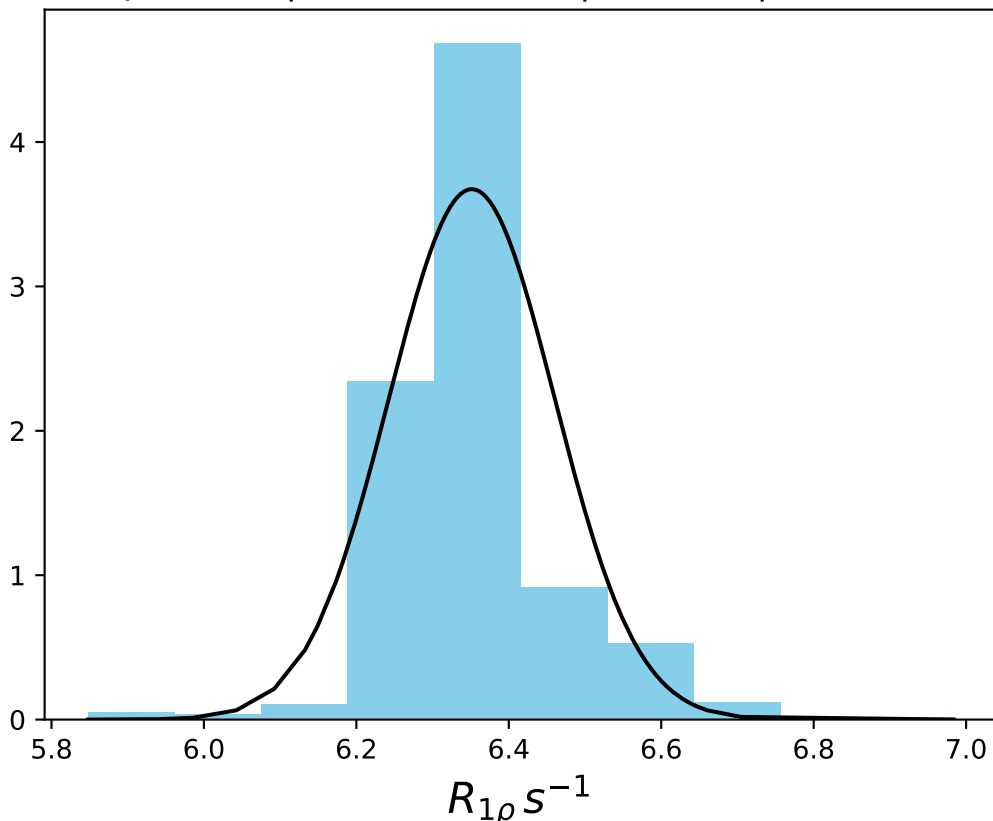


$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 600 Hz | FN 1463  
 $\mu = 8.26$  | median = 8.28 |  $\sigma = 0.14$  |  $n = 500$

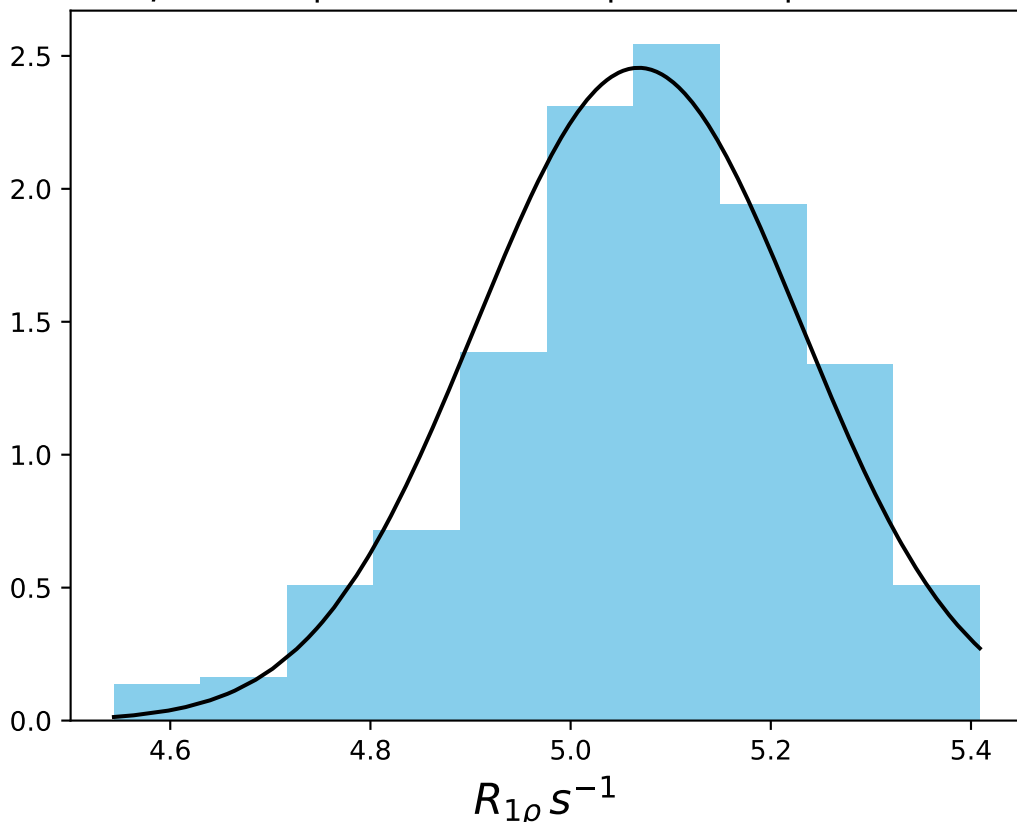




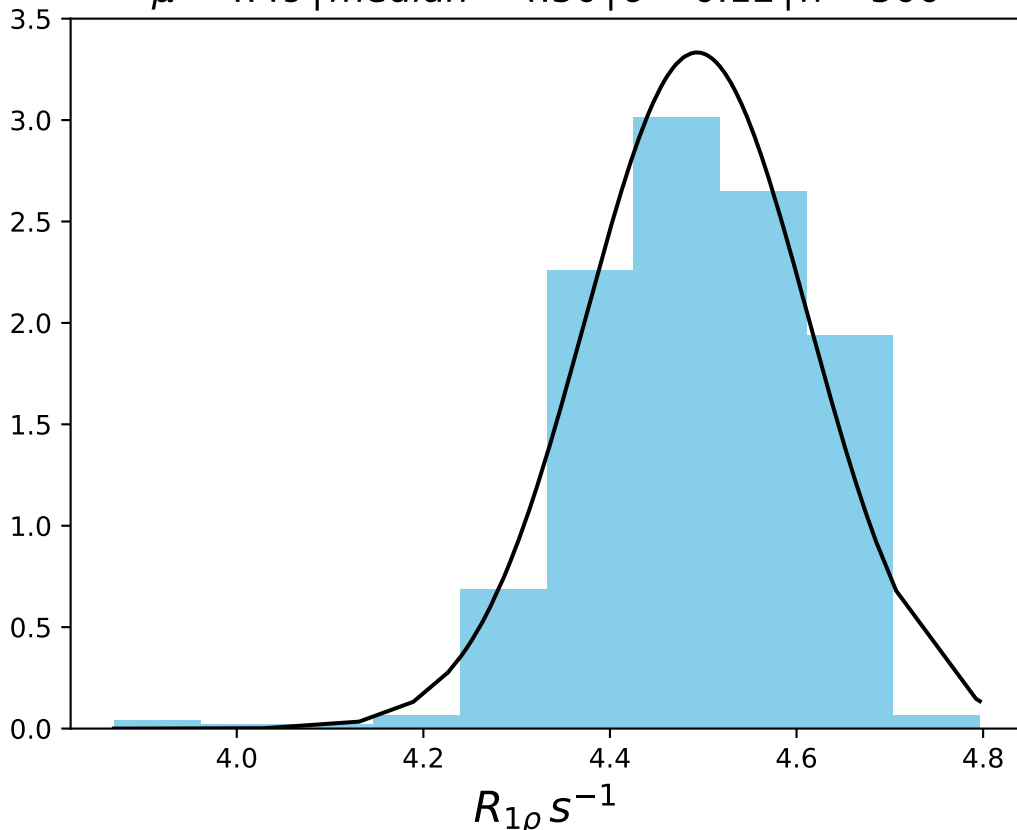
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 800 Hz | FN 1464  
 $\mu = 6.35$  | median = 6.34 |  $\sigma = 0.11$  |  $n = 500$



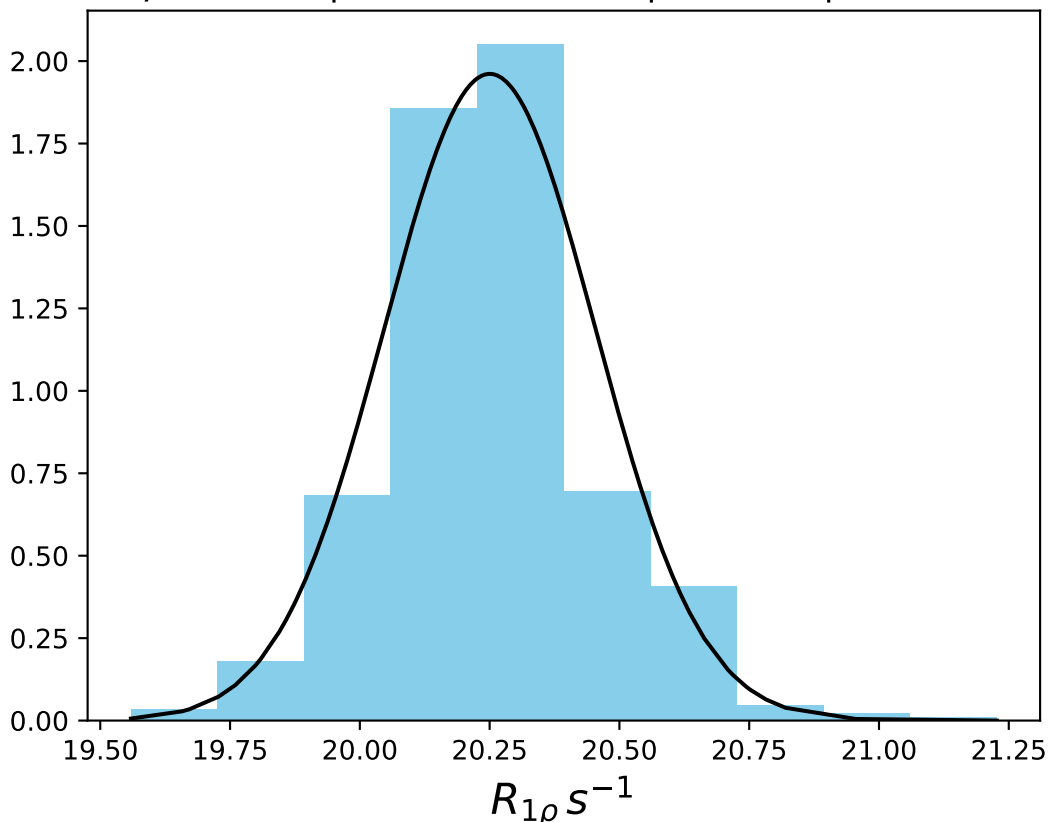
$\omega_1$  400 Hz |  $\Omega_{\text{eff}} = 1000$  Hz | FN 1465  
 $\mu = 5.07$  | median = 5.08 |  $\sigma = 0.16$  |  $n = 500$



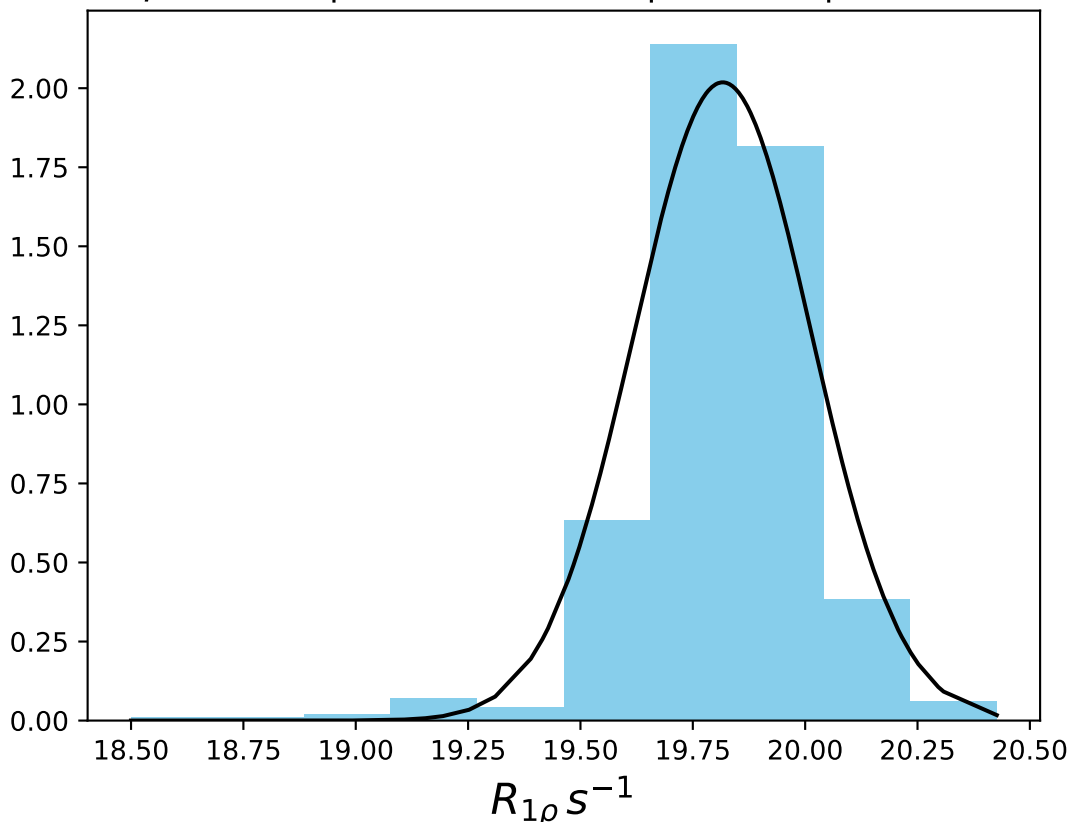
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 1200 Hz | FN 1466  
 $\mu = 4.49$  | median = 4.50 |  $\sigma = 0.12$  |  $n = 500$



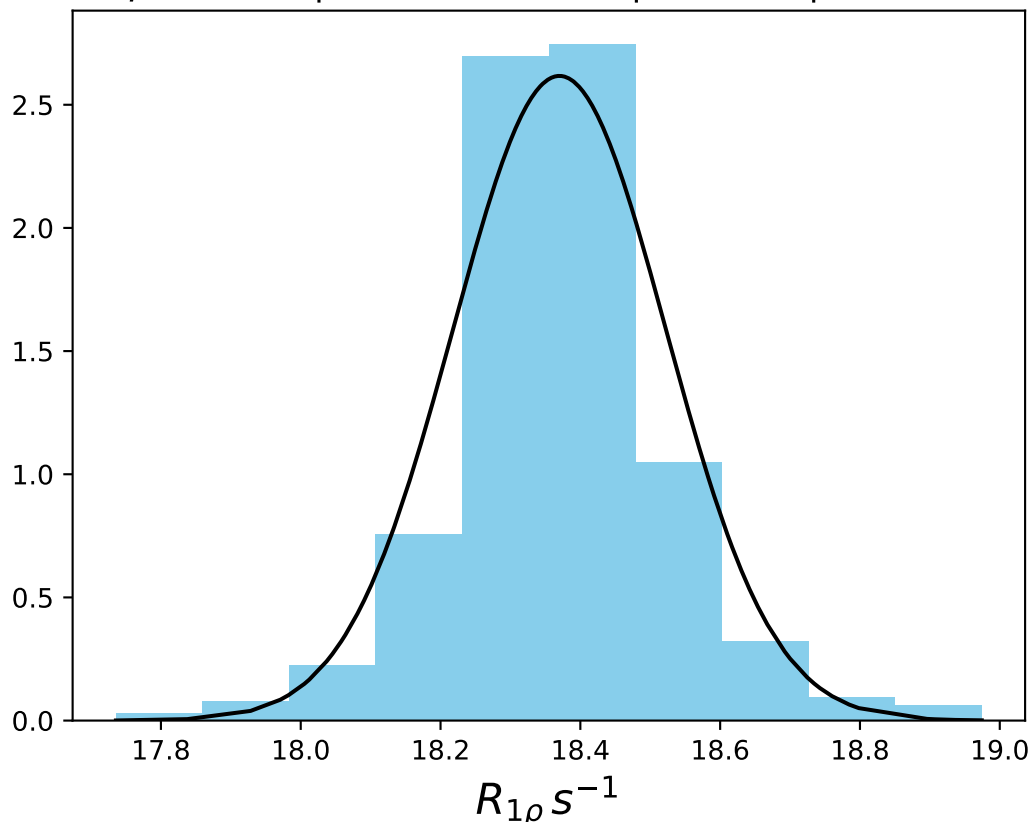
$\omega_1$  400 Hz |  $\Omega_{eff}$  50 Hz | FN 1467  
 $\mu = 20.25$  | median = 20.24 |  $\sigma = 0.20$  |  $n = 500$



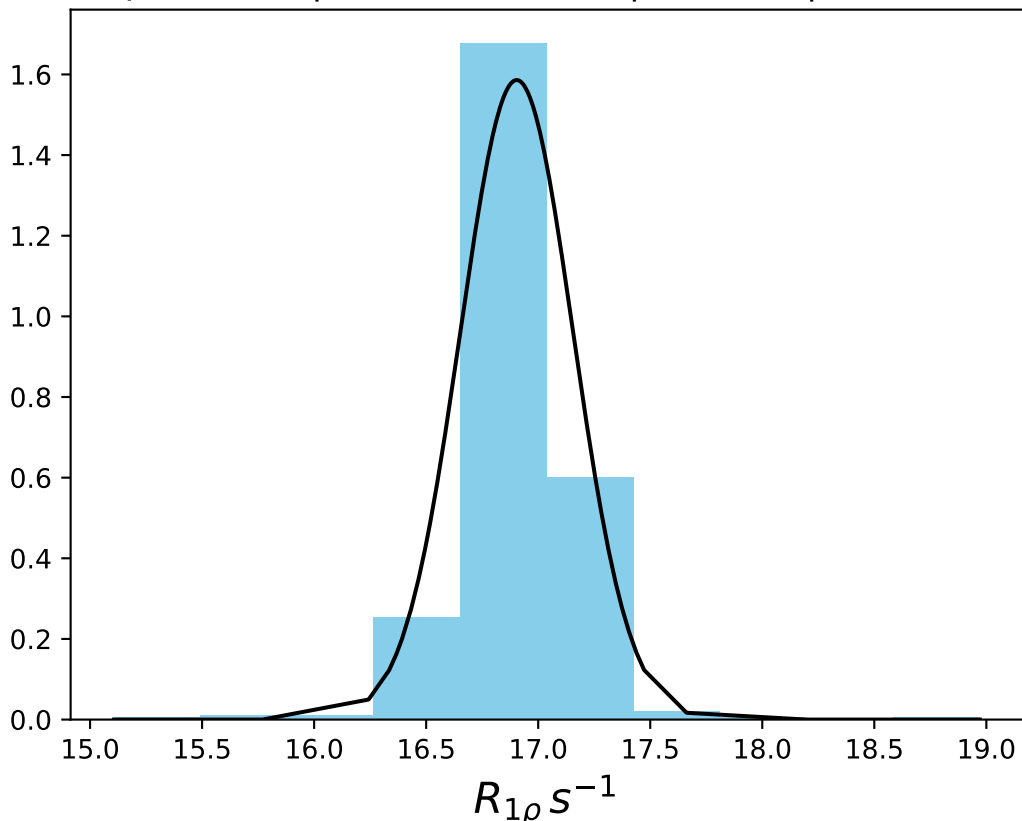
$\omega_1$  400 Hz |  $\Omega_{eff}$  100 Hz | FN 1468  
 $\mu = 19.82$  | median = 19.83 |  $\sigma = 0.20$  |  $n = 500$



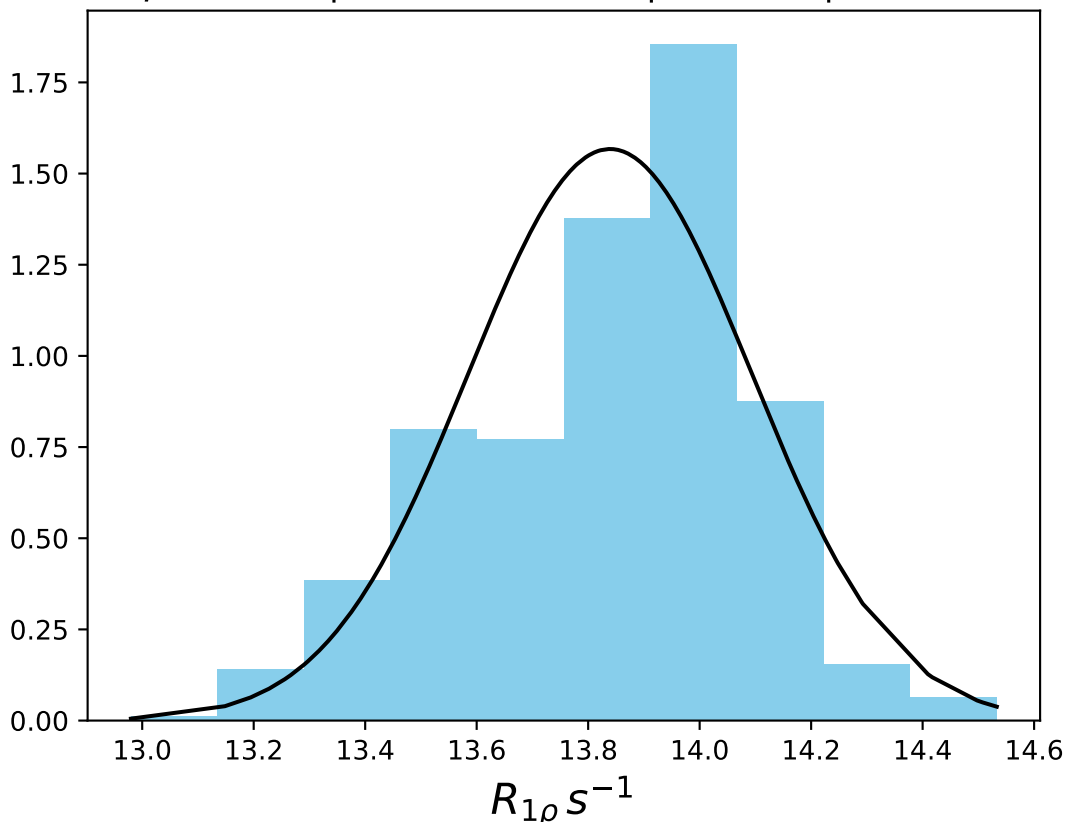
$\omega_1$  400 Hz |  $\Omega_{eff}$  150 Hz | FN 1469  
 $\mu = 18.37$  | median = 18.37 |  $\sigma = 0.15$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  200 Hz | FN 1470  
 $\mu = 16.90$  | median = 16.92 |  $\sigma = 0.25$  |  $n = 500$

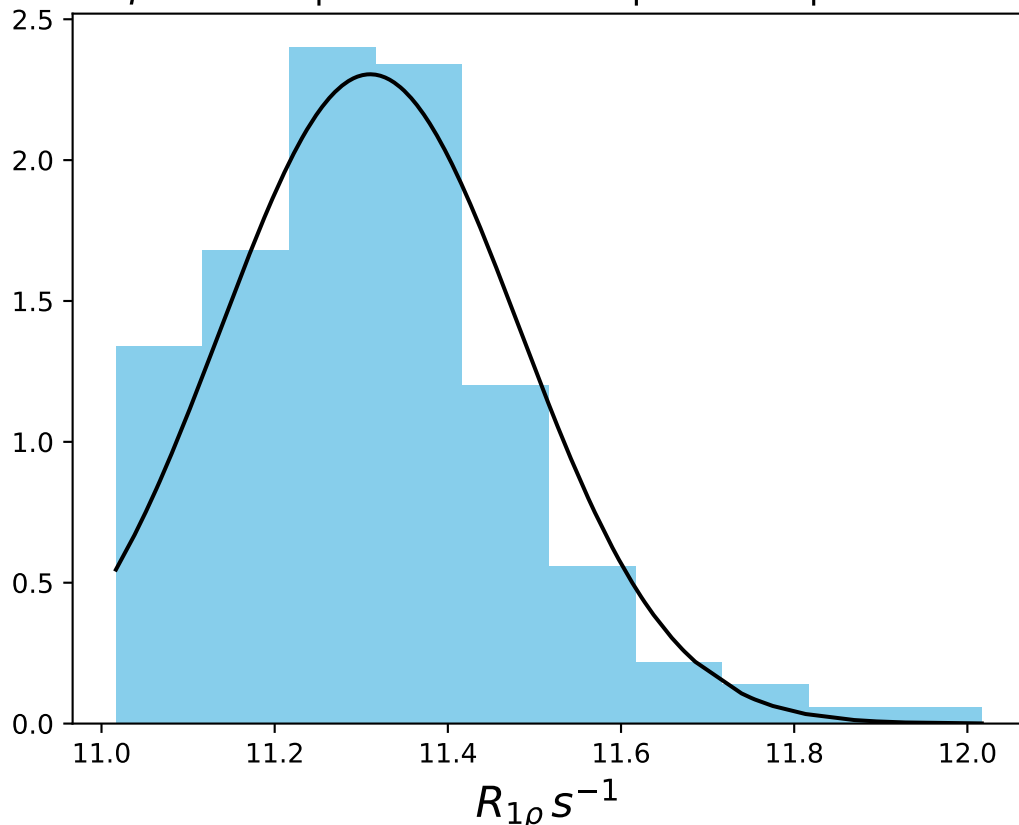


$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  300 Hz | FN 1471  
 $\mu = 13.84$  | median = 13.88 |  $\sigma = 0.25$  |  $n = 500$

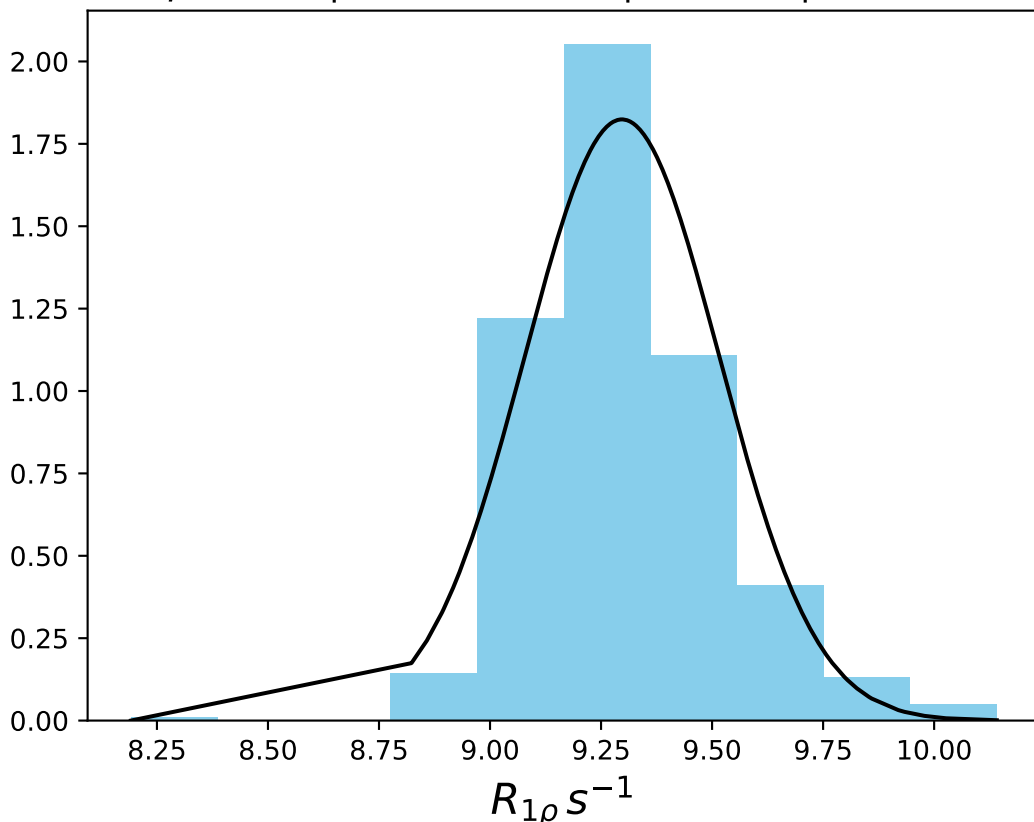




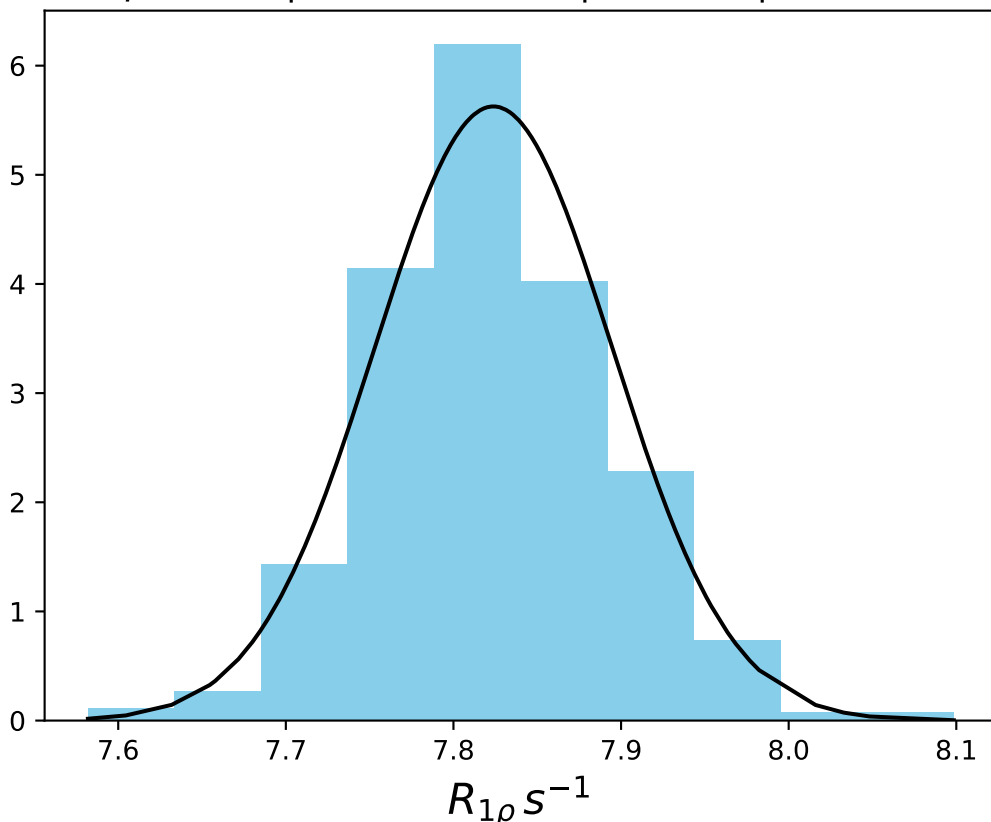
$\omega_1$  400 Hz |  $\Omega_{eff}$  400 Hz | FN 1472  
 $\mu = 11.31$  | median = 11.31 |  $\sigma = 0.17$  |  $n = 500$



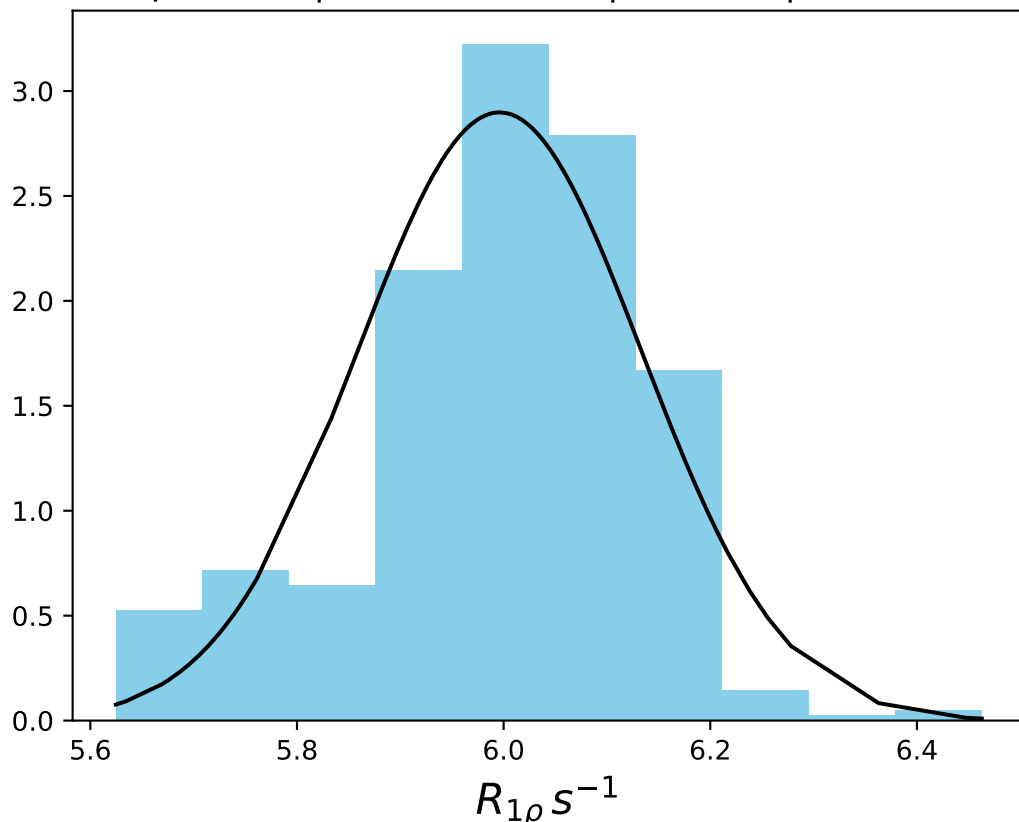
$\omega_1$  400 Hz |  $\Omega_{eff}$  500 Hz | FN 1473  
 $\mu = 9.30$  | median = 9.27 |  $\sigma = 0.22$  |  $n = 500$



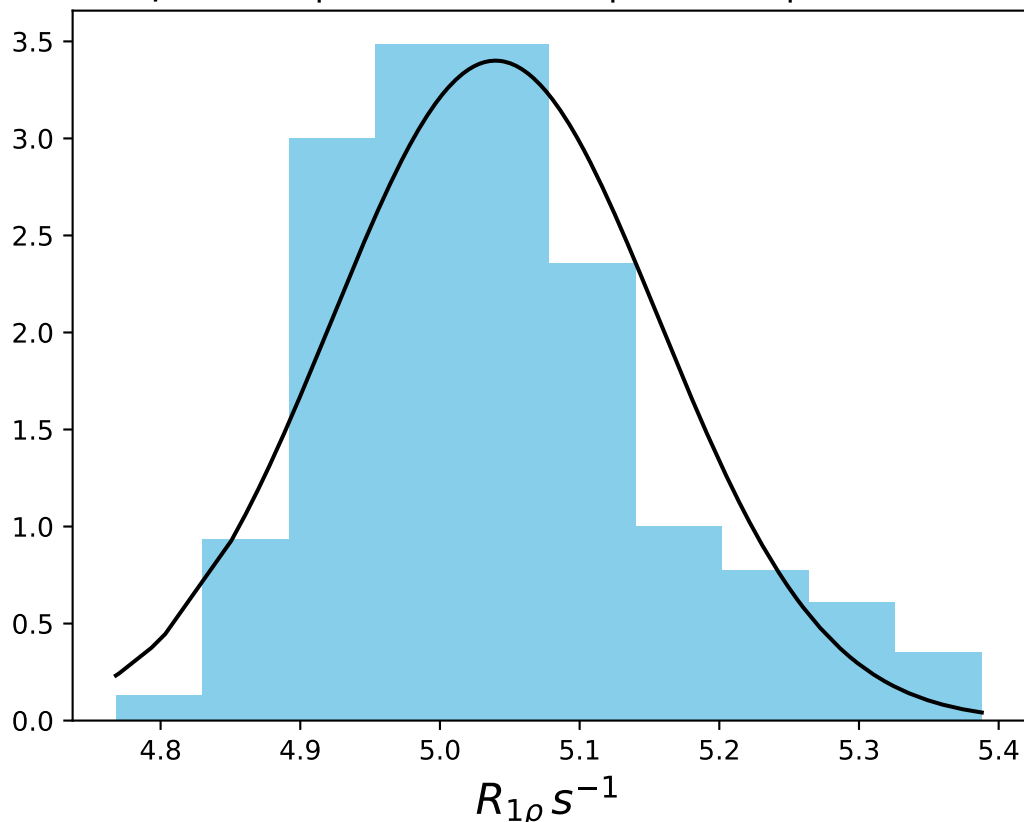
$\omega_1$  400 Hz |  $\Omega_{eff}$  600 Hz | FN 1474  
 $\mu = 7.82$  | median = 7.82 |  $\sigma = 0.07$  |  $n = 500$



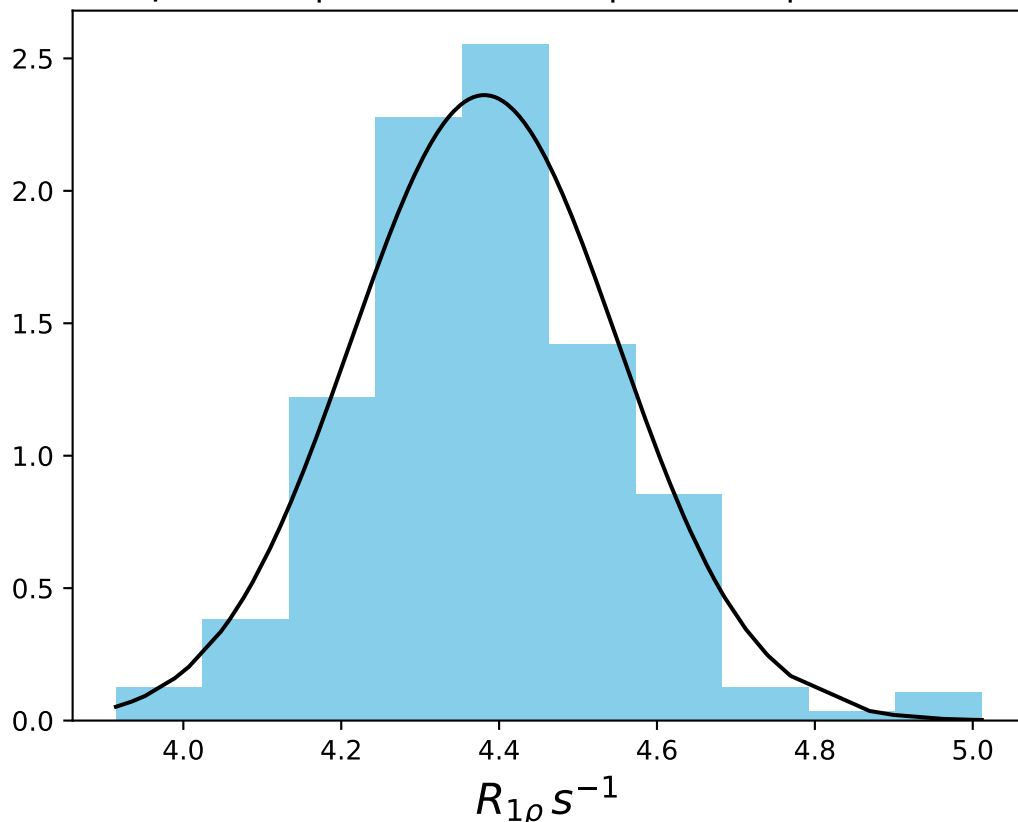
$\omega_1$  400 Hz |  $\Omega_{eff}$  800 Hz | FN 1475  
 $\mu = 6.00$  | median = 6.02 |  $\sigma = 0.14$  |  $n = 500$



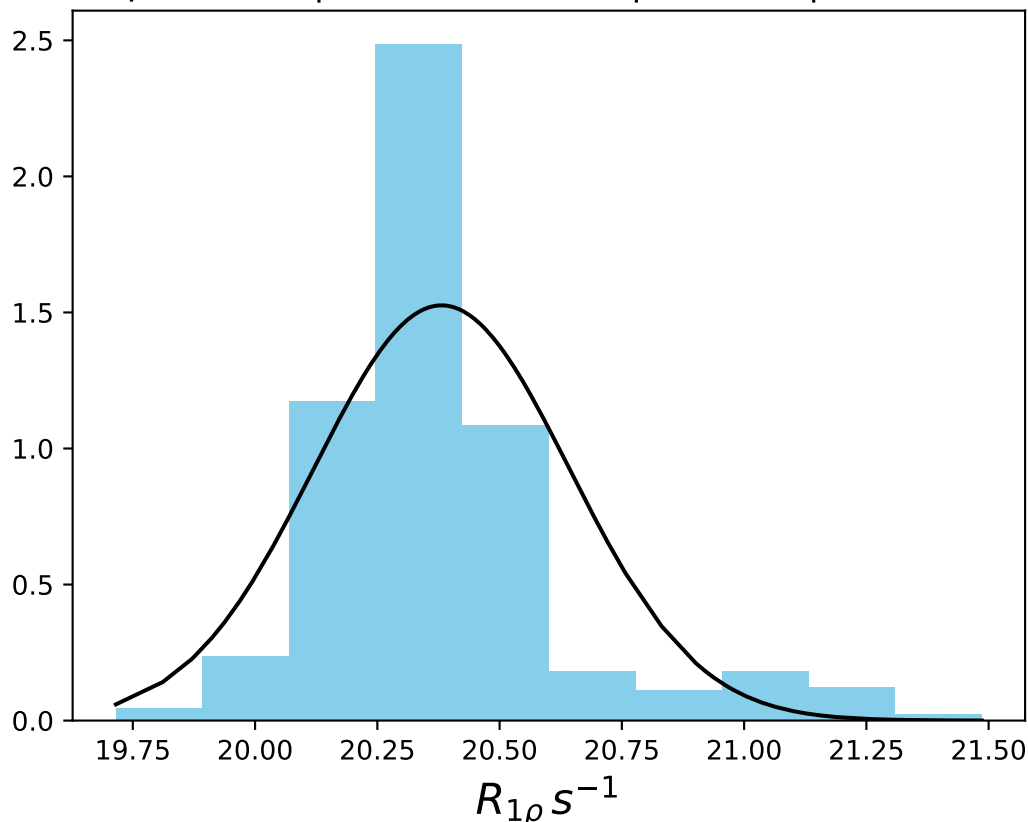
$\omega_1$  400 Hz |  $\Omega_{eff}$  1000 Hz | FN 1476  
 $\mu = 5.04$  | median = 5.02 |  $\sigma = 0.12$  |  $n = 500$



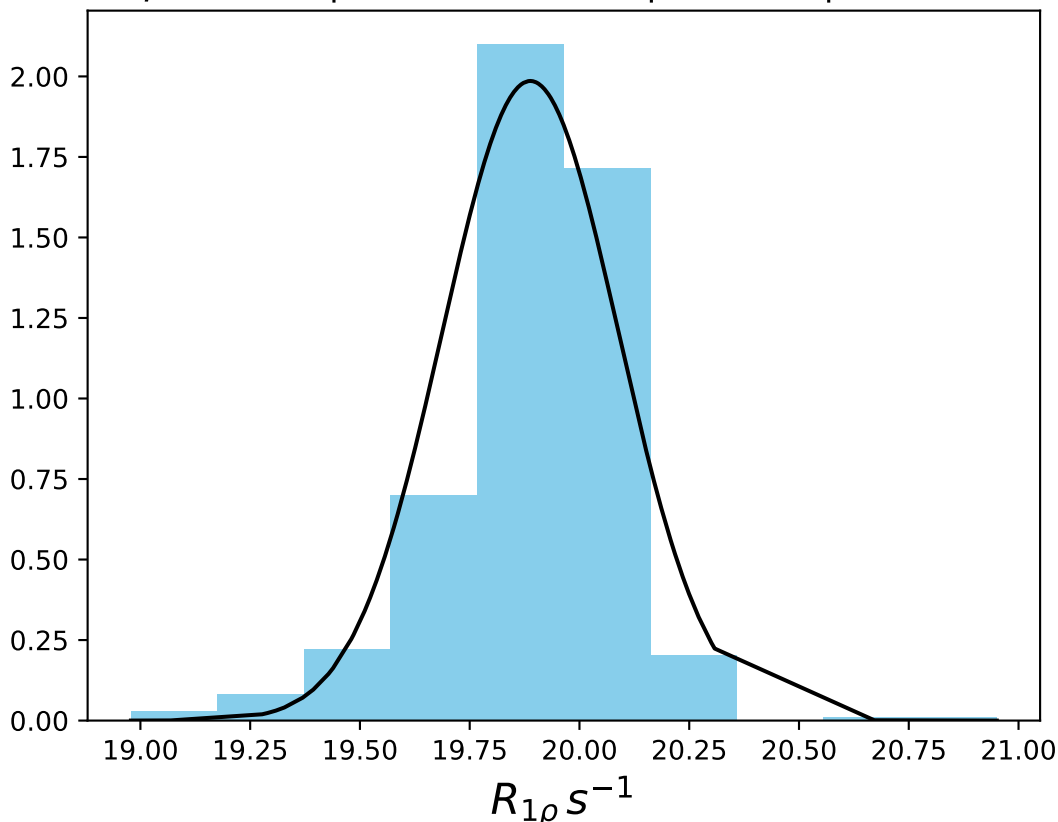
$\omega_1$  400 Hz |  $\Omega_{eff}$  1200 Hz | FN 1477  
 $\mu = 4.38$  | median = 4.38 |  $\sigma = 0.17$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff} - 50$  Hz | FN 1478  
 $\mu = 20.38$  | median = 20.34 |  $\sigma = 0.26$  |  $n = 500$

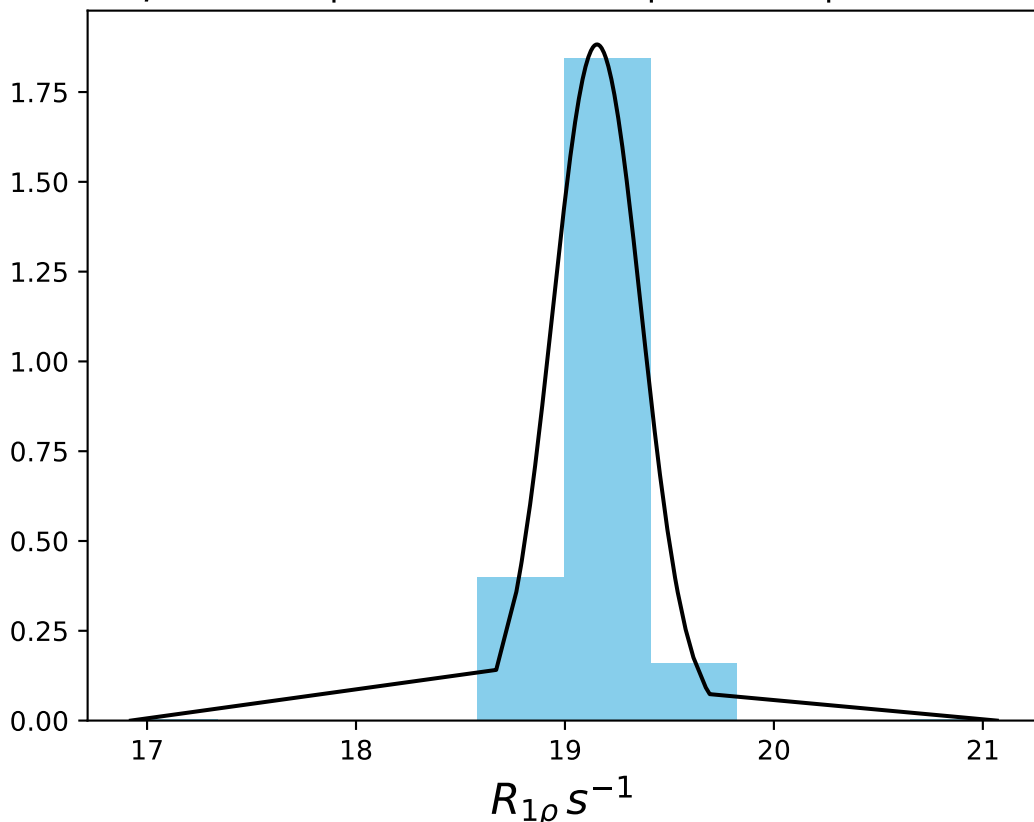


$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1479  
 $\mu = 19.89$  | median = 19.92 |  $\sigma = 0.20$  |  $n = 500$

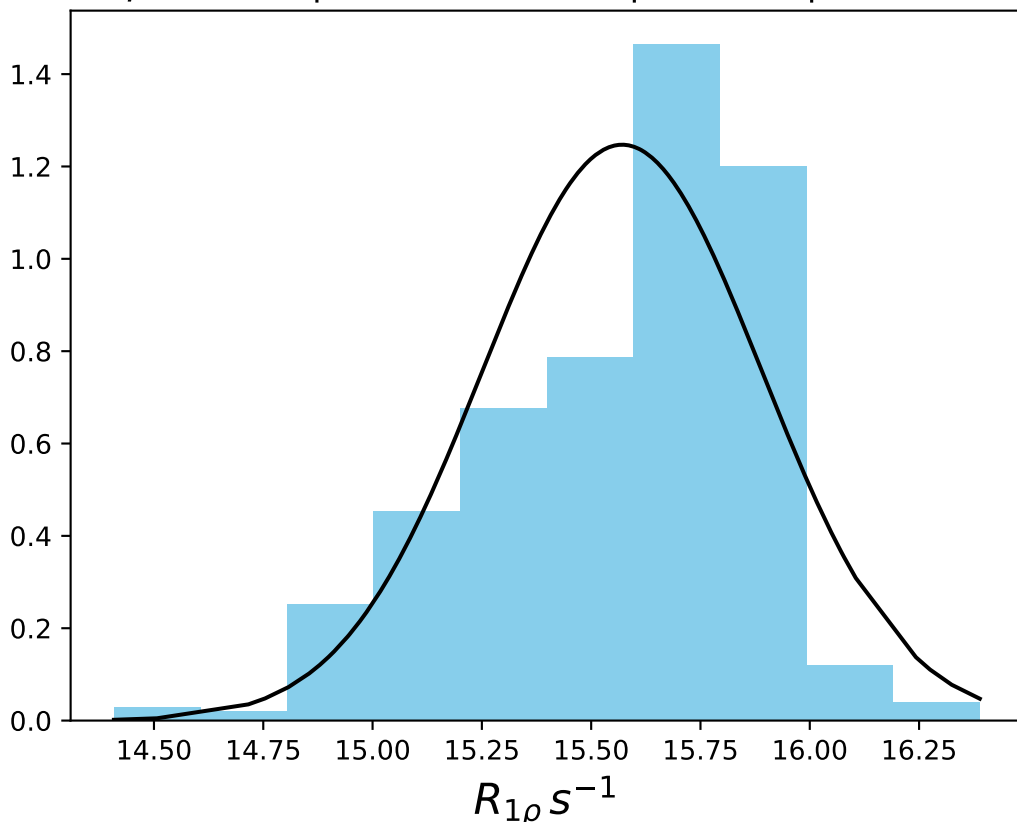




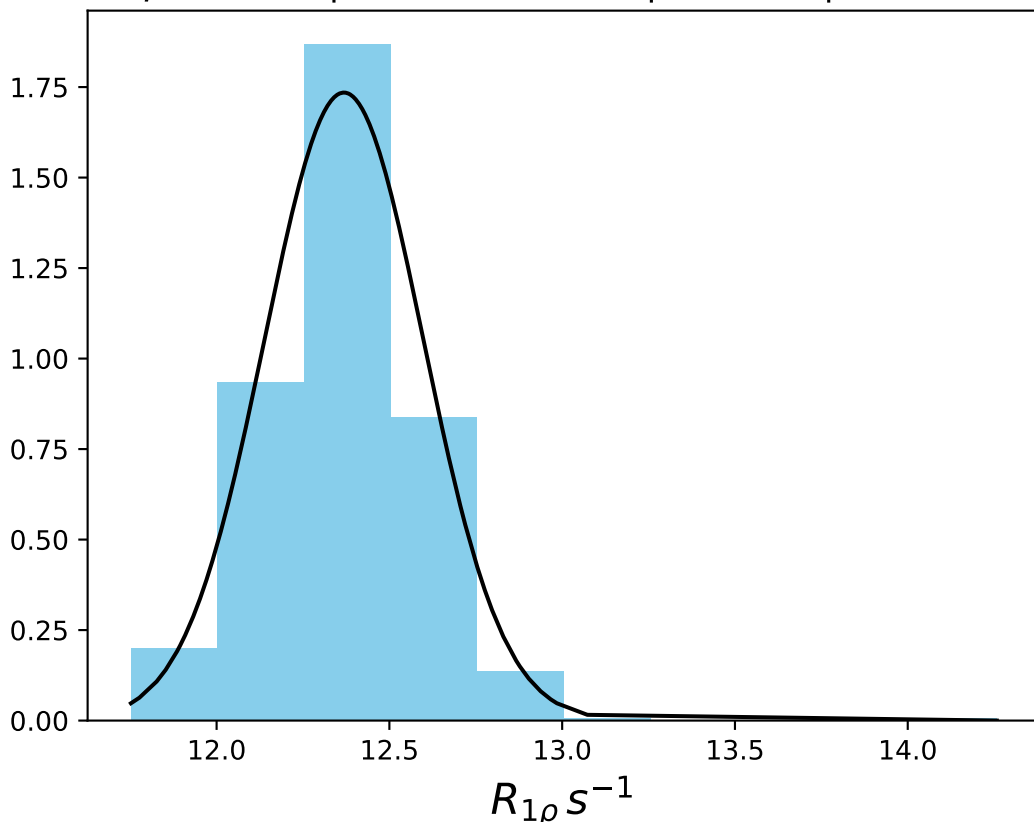
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1480  
 $\mu = 19.15$  | median = 19.15 |  $\sigma = 0.21$  |  $n = 500$



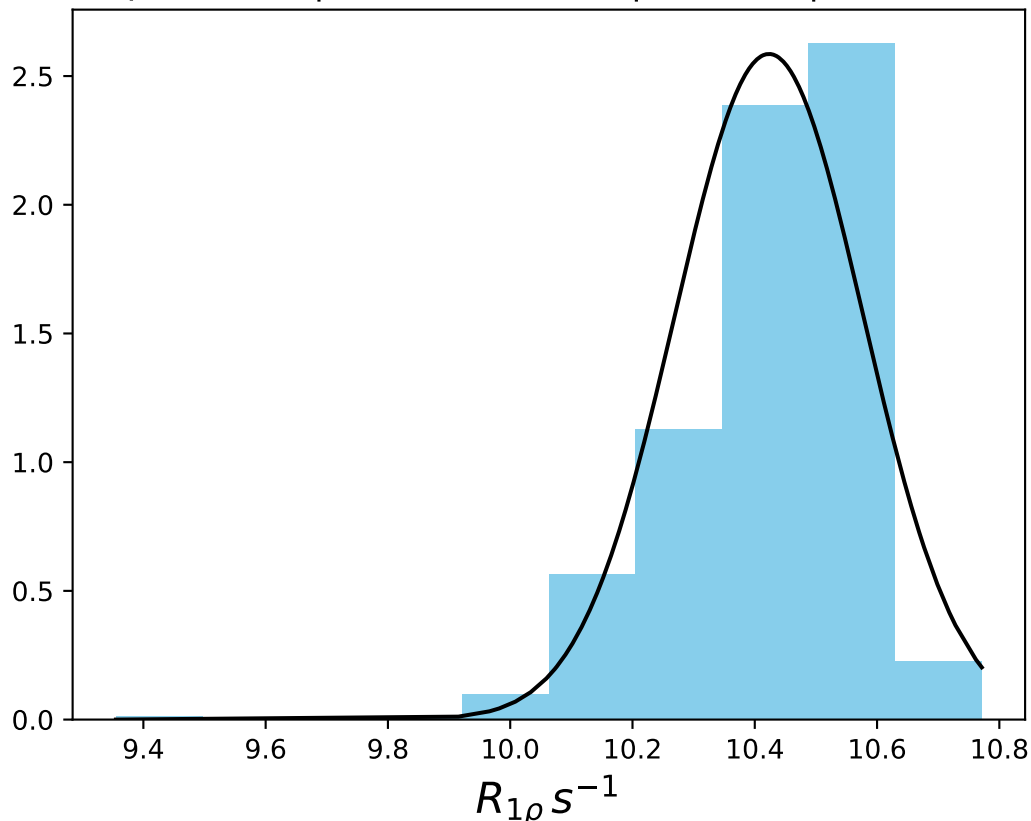
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1481  
 $\mu = 15.57$  | median = 15.66 |  $\sigma = 0.32$  |  $n = 500$



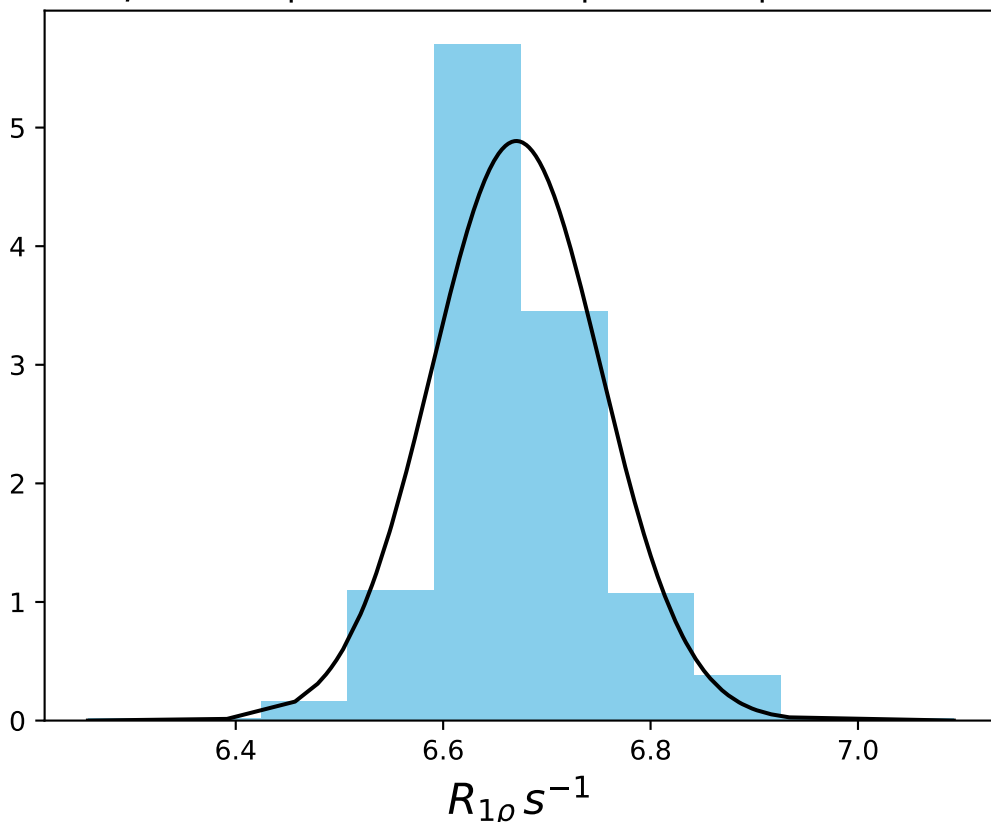
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 900 Hz | FN 1482  
 $\mu = 12.37$  | median = 12.37 |  $\sigma = 0.23$  |  $n = 500$



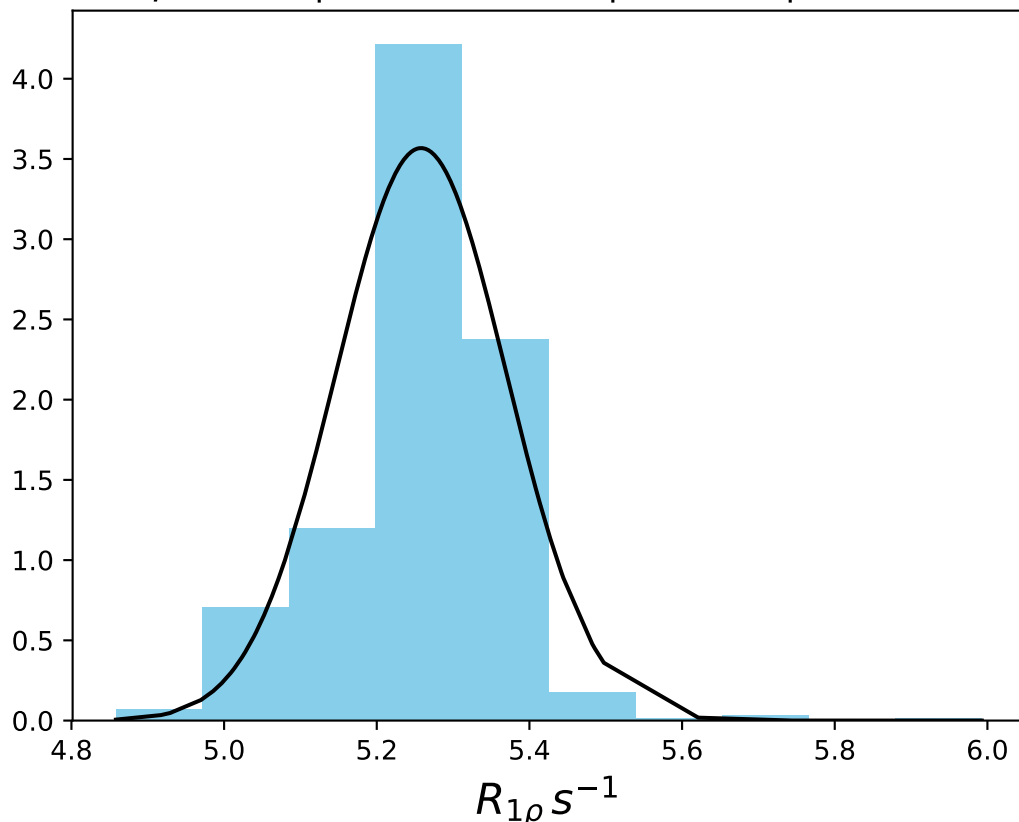
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 1200 Hz | FN 1483  
 $\mu = 10.42$  | median = 10.46 |  $\sigma = 0.15$  |  $n = 500$



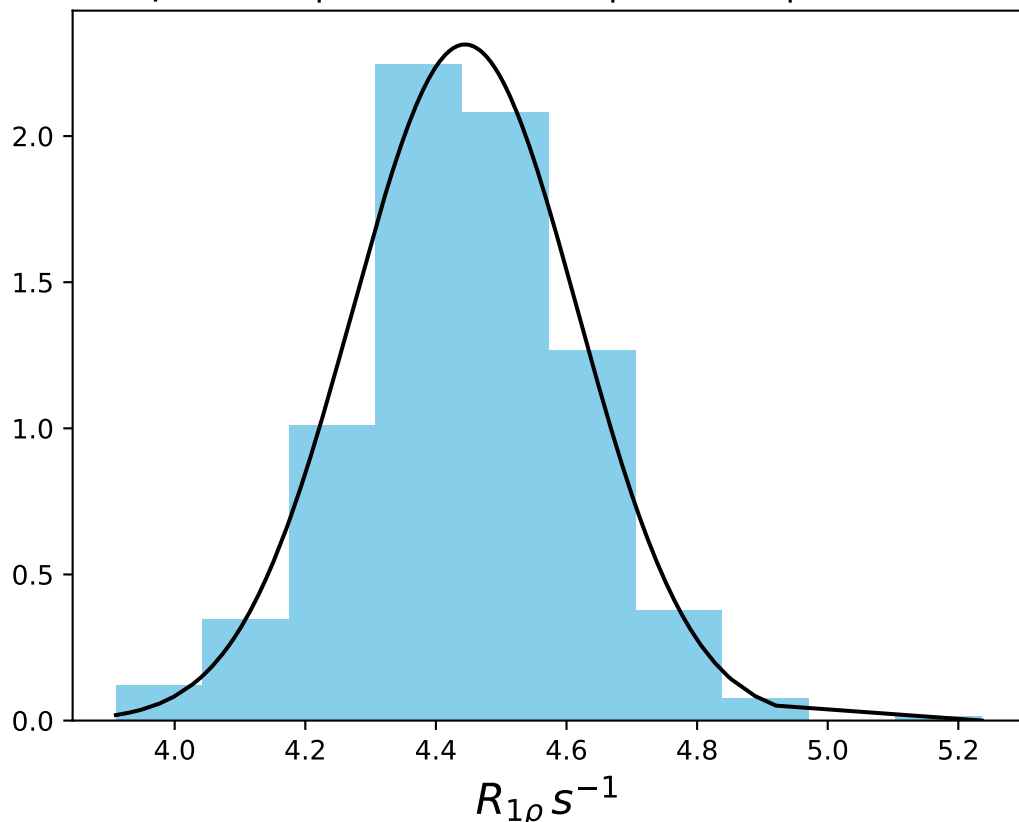
$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 1800 Hz | FN 1484  
 $\mu = 6.67$  | median = 6.66 |  $\sigma = 0.08$  |  $n = 500$



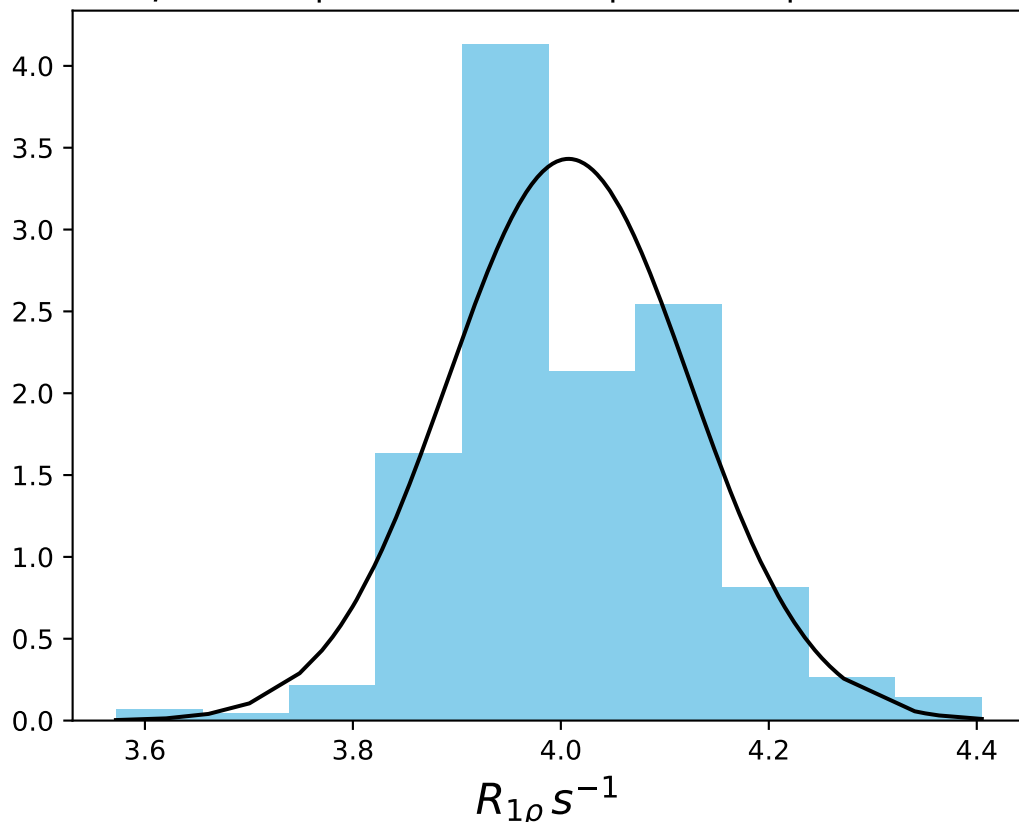
$\omega_1$  1000 Hz |  $\Omega_{\text{eff}} - 2400$  Hz | FN 1485  
 $\mu = 5.26$  | median = 5.27 |  $\sigma = 0.11$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  - 3000 Hz | FN 1486  
 $\mu = 4.44$  | median = 4.44 |  $\sigma = 0.17$  |  $n = 500$

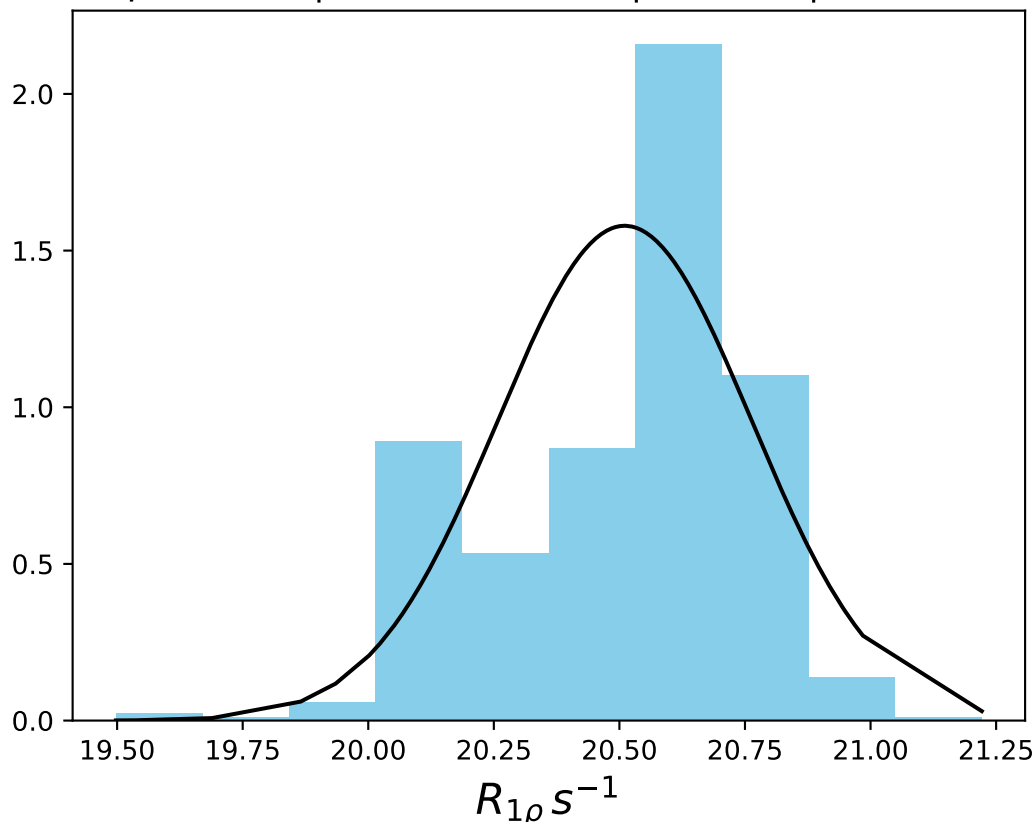


$\omega_1$  1000 Hz |  $\Omega_{\text{eff}}$  - 3500 Hz | FN 1487  
 $\mu = 4.01$  | median = 3.99 |  $\sigma = 0.12$  |  $n = 500$

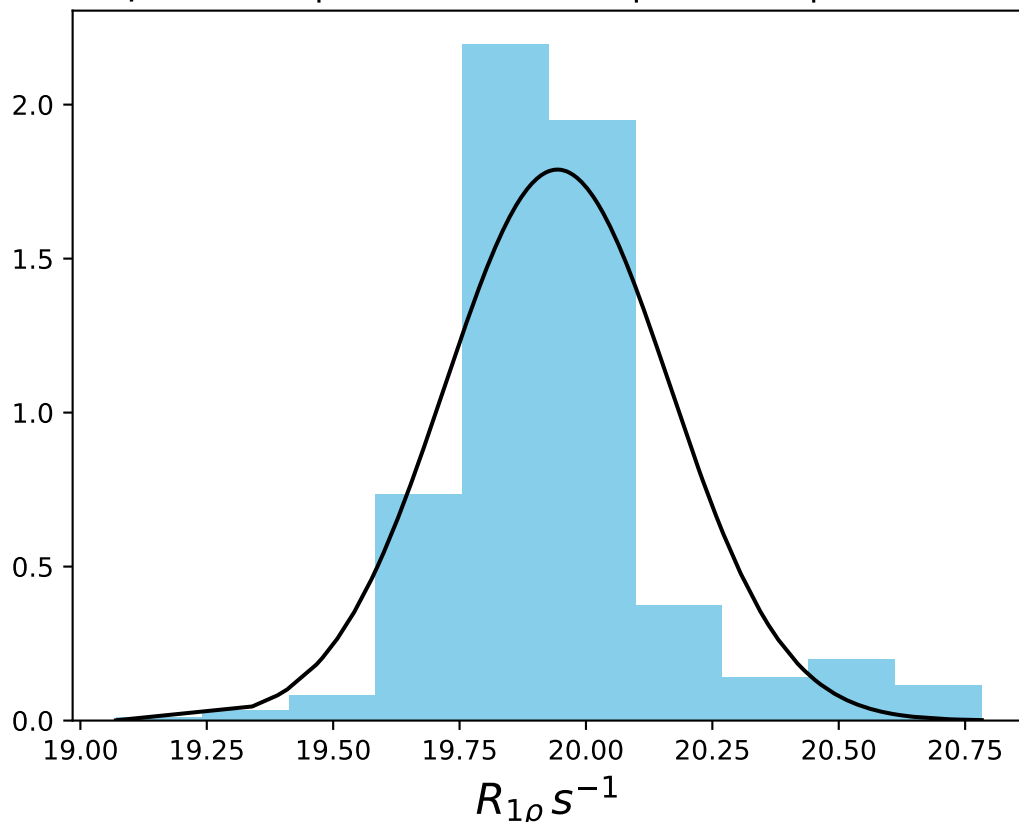




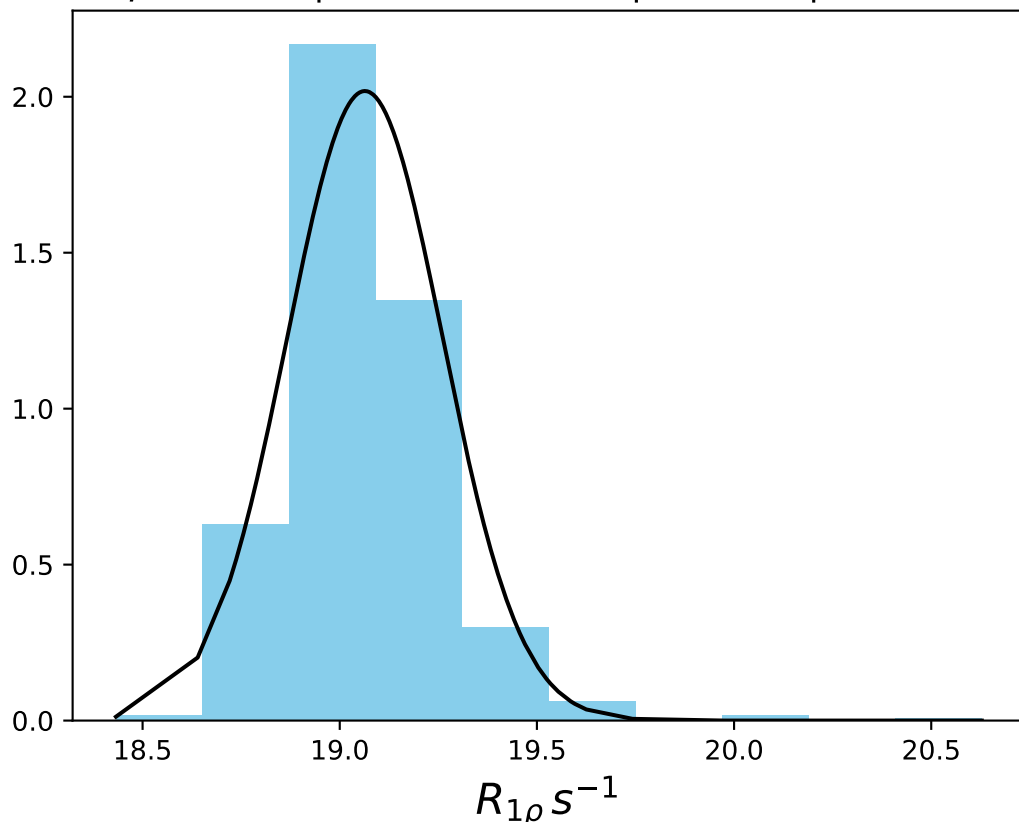
$\omega_1$  1000 Hz |  $\Omega_{eff}$  50 Hz | FN 1488  
 $\mu = 20.51$  | median = 20.57 |  $\sigma = 0.25$  |  $n = 500$



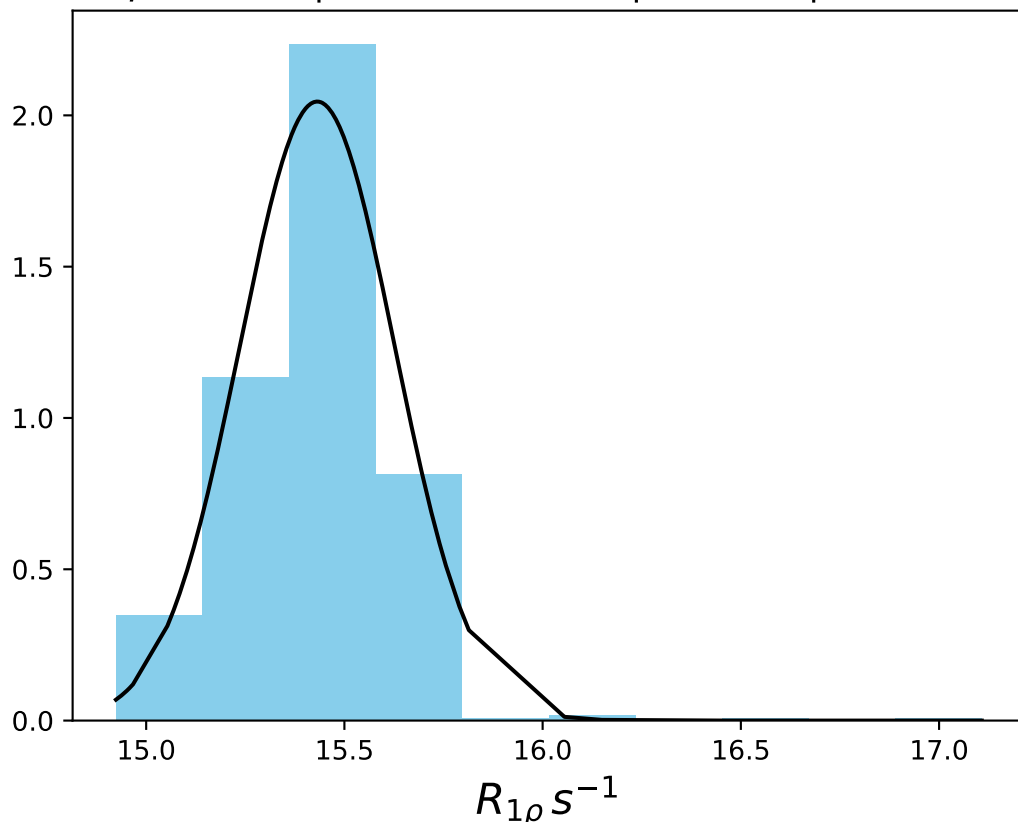
$\omega_1$  1000 Hz |  $\Omega_{eff}$  150 Hz | FN 1489  
 $\mu = 19.94$  | median = 19.92 |  $\sigma = 0.22$  |  $n = 500$



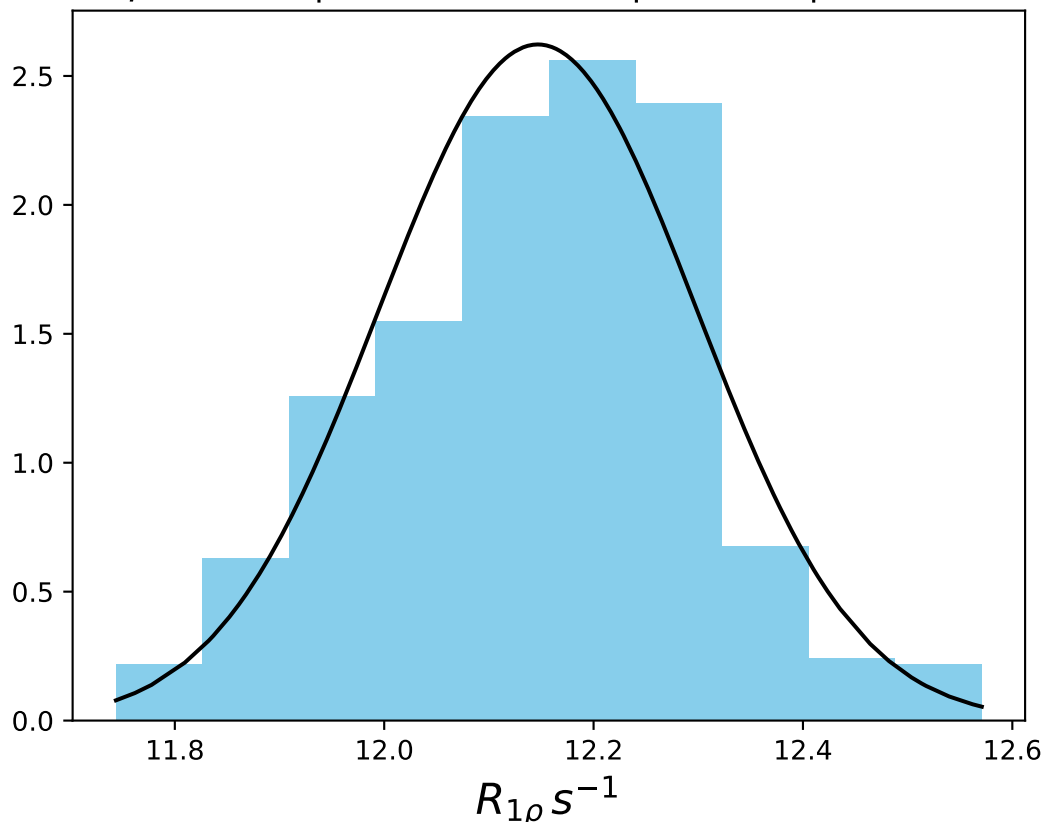
$\omega_1$  1000 Hz |  $\Omega_{eff}$  300 Hz | FN 1490  
 $\mu = 19.06$  | median = 19.04 |  $\sigma = 0.20$  |  $n = 500$



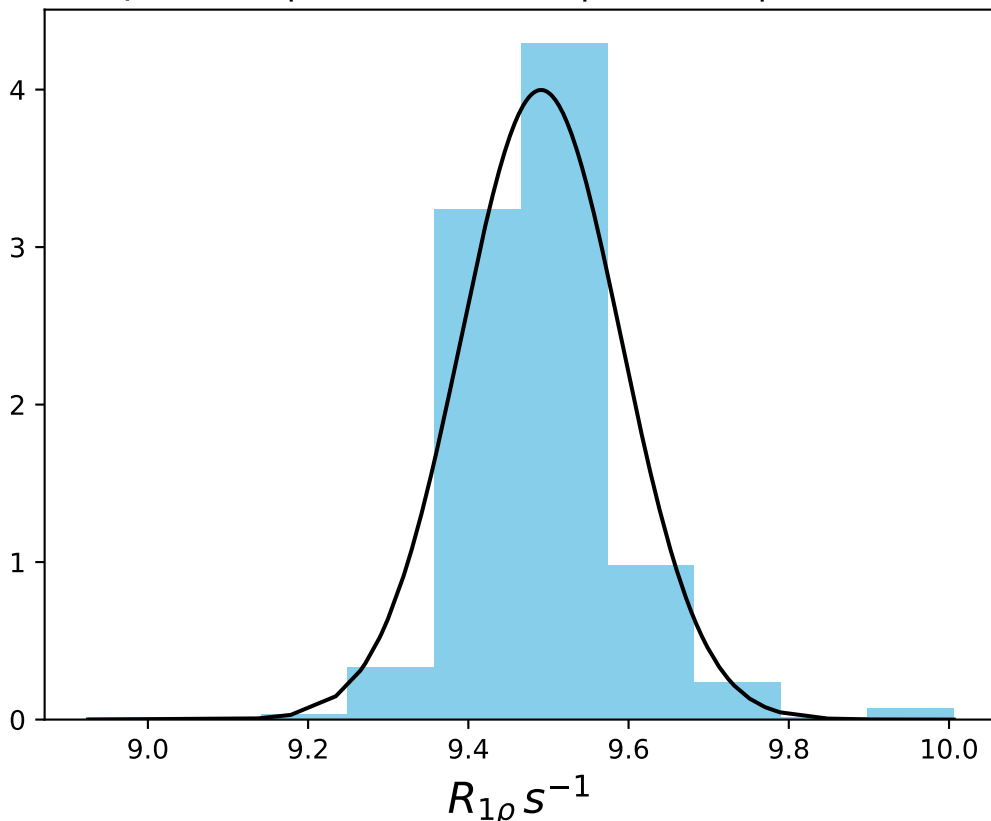
$\omega_1$  1000 Hz |  $\Omega_{eff}$  600 Hz | FN 1491  
 $\mu = 15.43$  | median = 15.44 |  $\sigma = 0.20$  |  $n = 500$



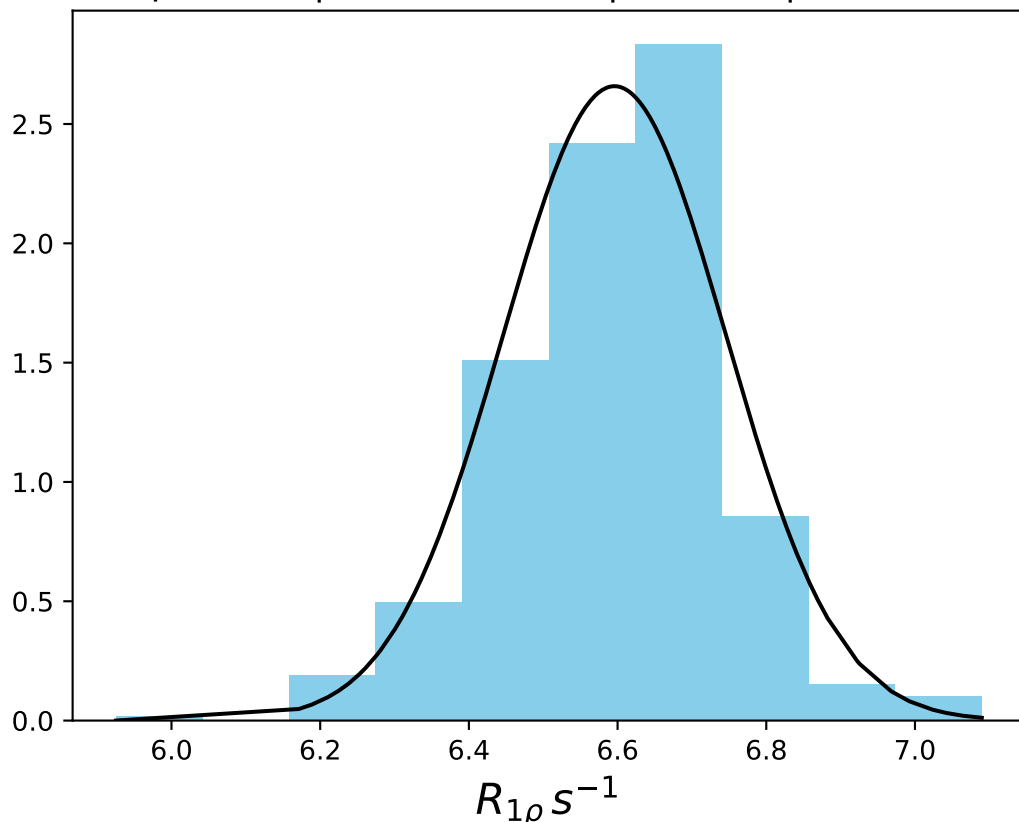
$\omega_1$  1000 Hz |  $\Omega_{eff}$  900 Hz | FN 1492  
 $\mu = 12.15$  | median = 12.16 |  $\sigma = 0.15$  |  $n = 500$



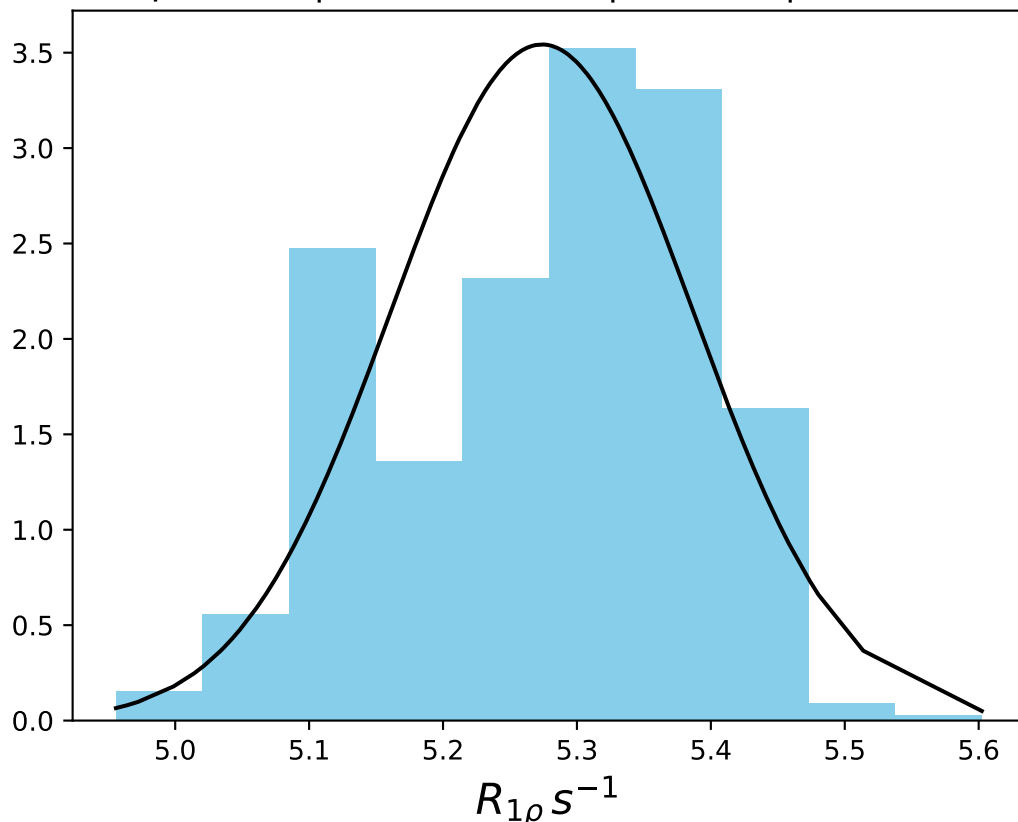
$\omega_1$  1000 Hz |  $\Omega_{eff}$  1200 Hz | FN 1493  
 $\mu = 9.49$  | median = 9.49 |  $\sigma = 0.10$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  1800 Hz | FN 1494  
 $\mu = 6.60$  | median = 6.61 |  $\sigma = 0.15$  |  $n = 500$

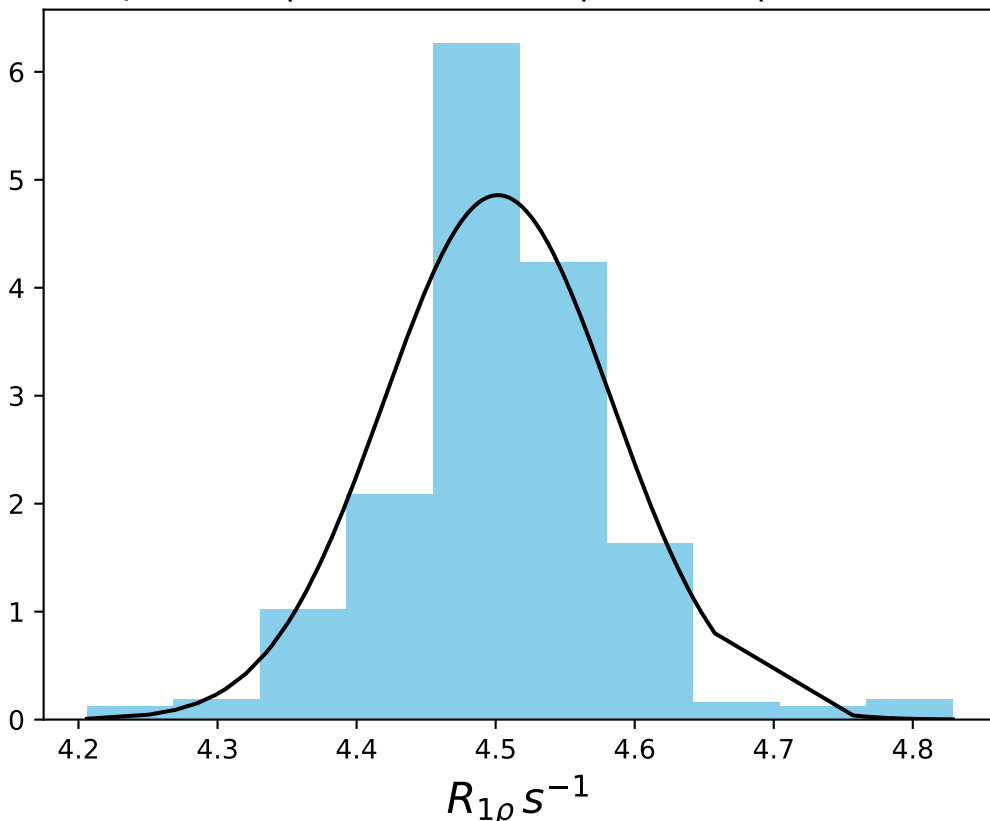


$\omega_1$  1000 Hz |  $\Omega_{eff}$  2400 Hz | FN 1495  
 $\mu = 5.27$  | median = 5.29 |  $\sigma = 0.11$  |  $n = 500$





$\omega_1$  1000 Hz |  $\Omega_{eff}$  3000 Hz | FN 1496  
 $\mu = 4.50$  | median = 4.50 |  $\sigma = 0.08$  |  $n = 500$



$\omega_1$  1000 Hz |  $\Omega_{eff}$  3500 Hz | FN 1497  
 $\mu = 3.91$  | median = 3.88 |  $\sigma = 0.20$  |  $n = 500$

