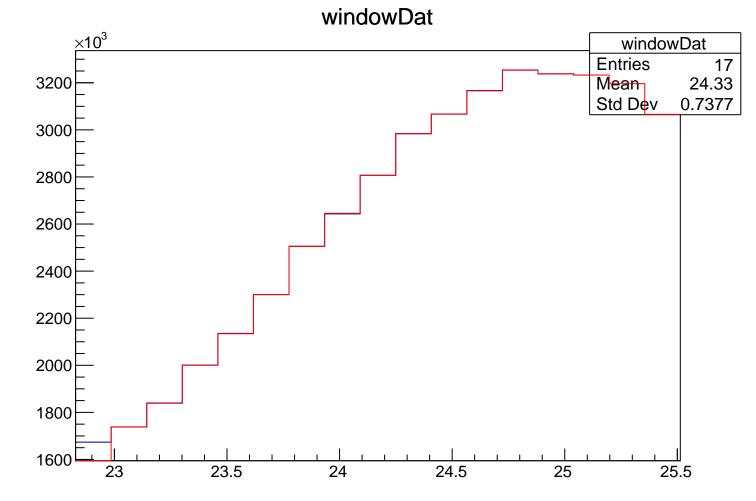
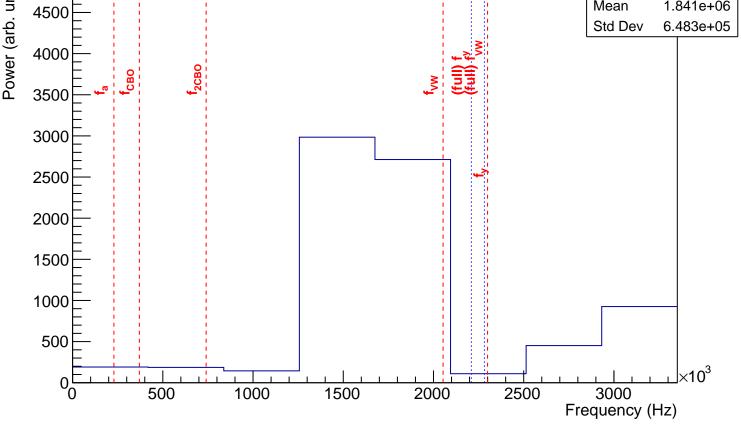


windowDat 3600 × 10<sup>3</sup> windowDat **Entries** 17 21.29 Mean 3400 Std Dev 0.7403 3200 3000 2800 2600 2400 2200 2000 1800 1600 20.5 21 21.5 22 22.5

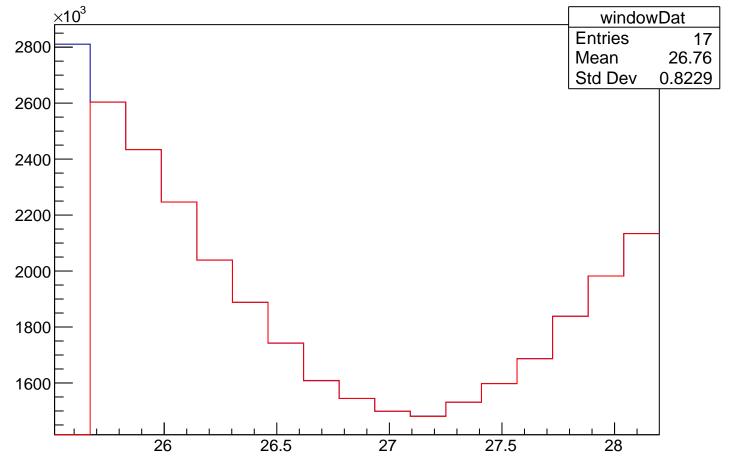
FFT of Residuals FFT of Residuals **Entries** 2.273e+06 Mean 10000 Std Dev 8.387e+05 8000 6000 4000 2000 1 11 3000 500 1000 1500 2000 2500 Frequency (Hz)



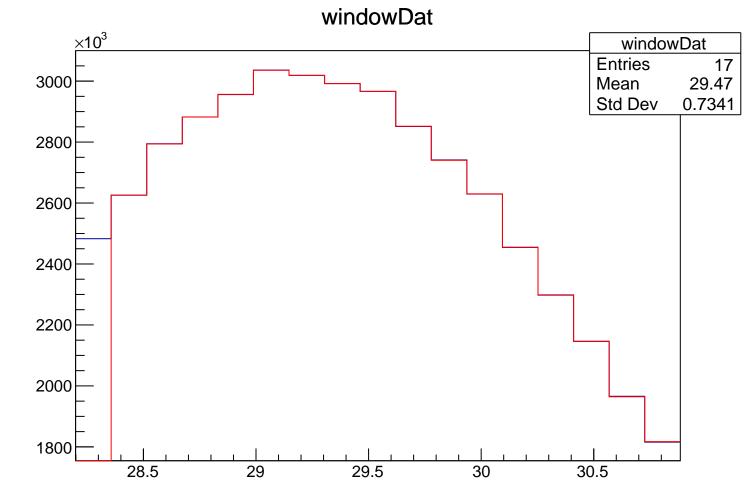
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.841e+06 Mean 4500 6.483e+05 Std Dev 4000 3500 3000 2500

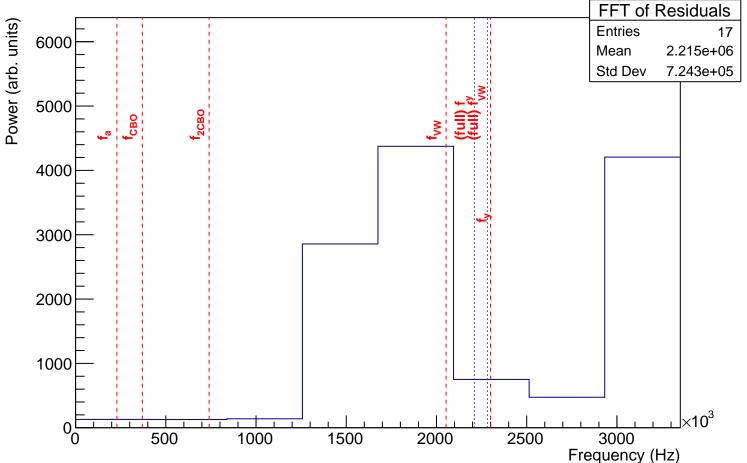


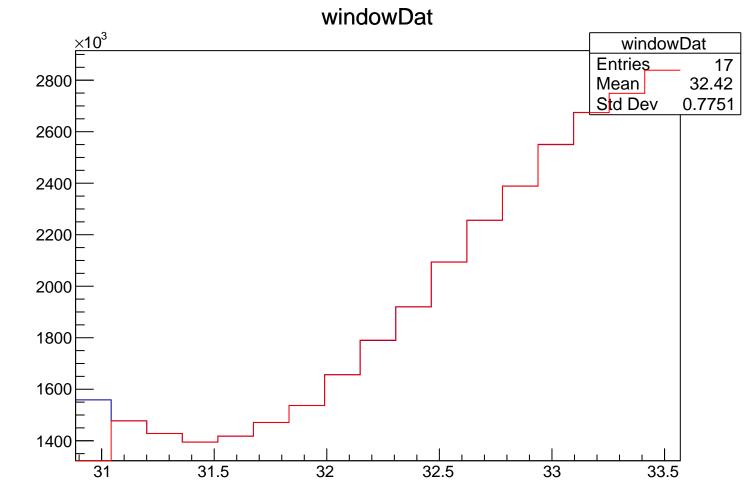
windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.3e+06 Mean Std Dev 8.458e+05 Frequency (Hz)







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.305e+06 Mean Std Dev 7.931e+05 5000 4000 3000 2000 1000 0 1000 3000 500 1500 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 17 2800 34.7 Mean 0.7585 Std Dev 2600 2400 2200 2000 1800 1600 1400

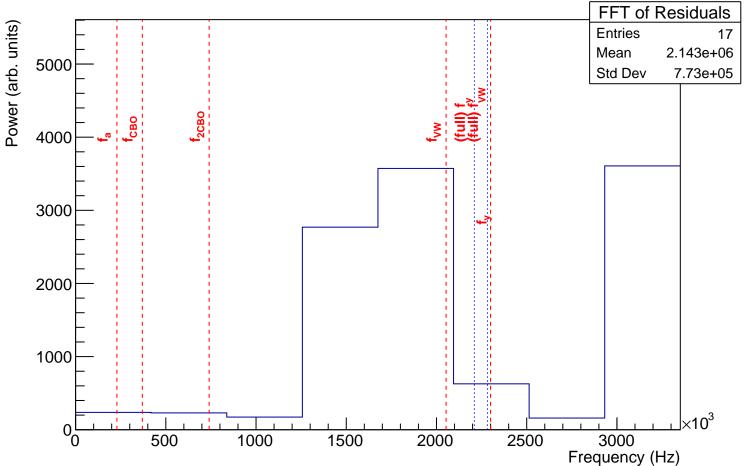
35

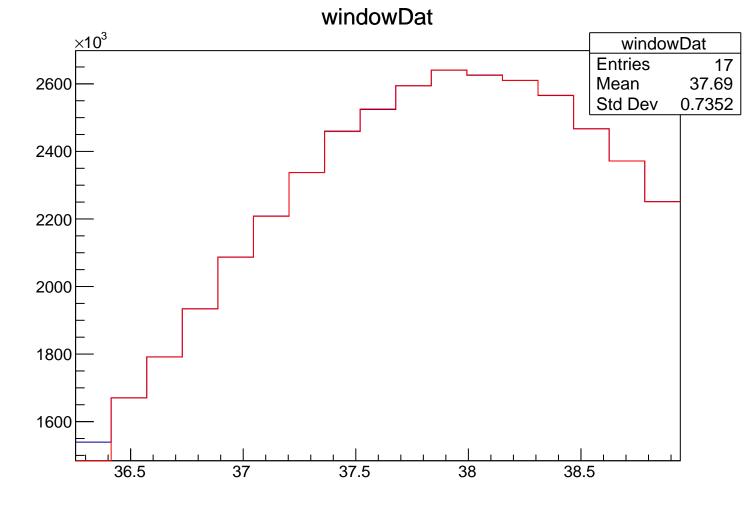
35.5

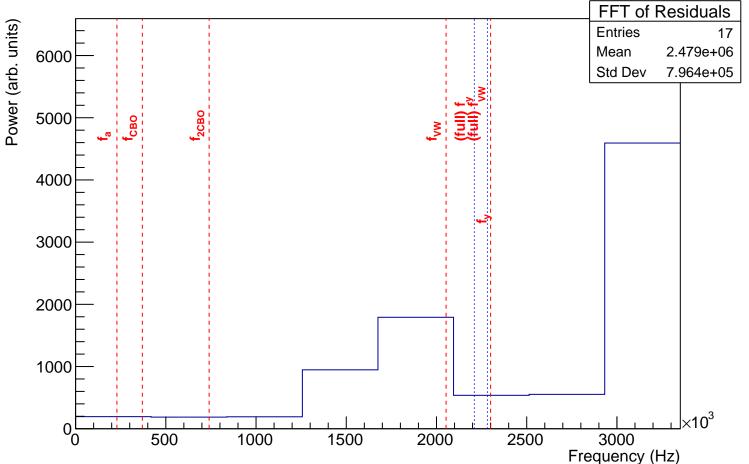
36

34

34.5







windowDat ×10<sup>3</sup> windowDat Entries 17 40.31 Mean 2000 Std Dev 0.8311 1900 1800 1700 1600 1500 1400 1300 1200

40.5

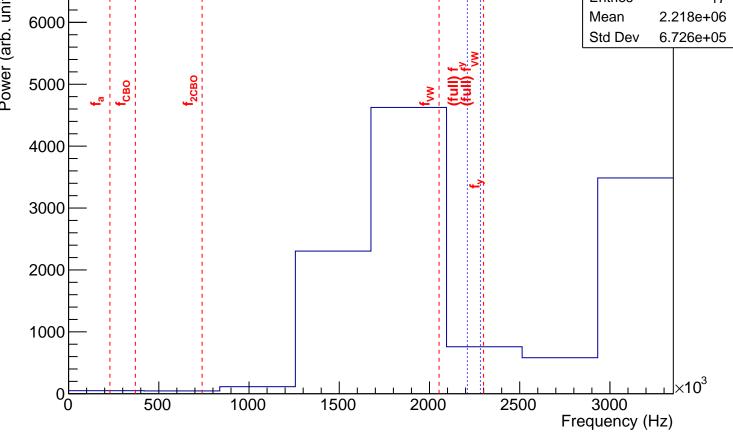
41

41.5

40

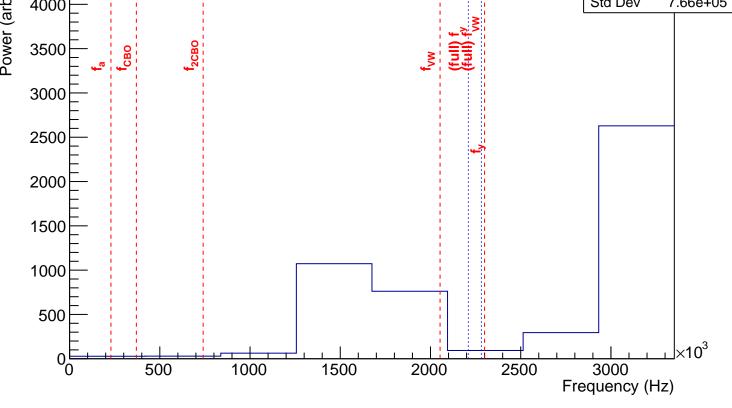
39.5

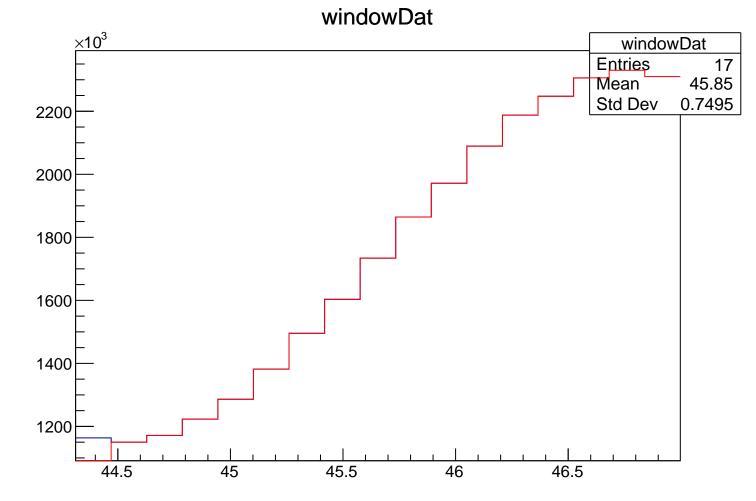
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.218e+06 Mean 6000 Std Dev 6.726e+05 5000 4000 3000 2000

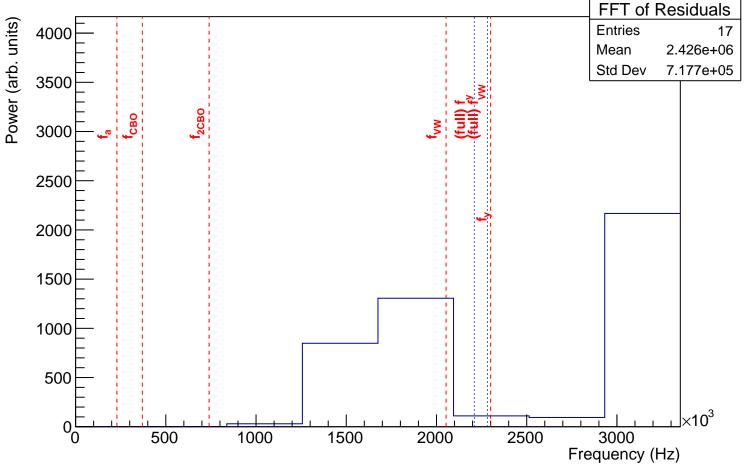


windowDat ×10<sup>3</sup> windowDat Entries 17 42.82 Mean 2400 Std Dev 0.7337 2200 2000 1800 1600 1400 1200 42 42.5 43 43.5 44

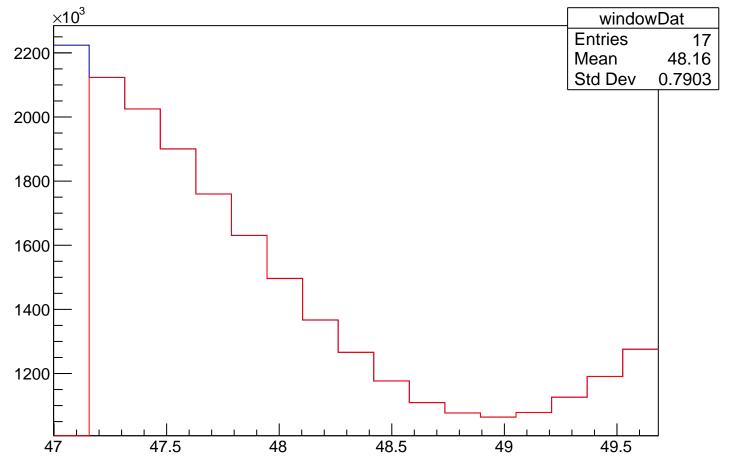
FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 2.489e+06 Mean Std Dev 7.66e+05 4000 3500 3000 2500 2000 1500 1000



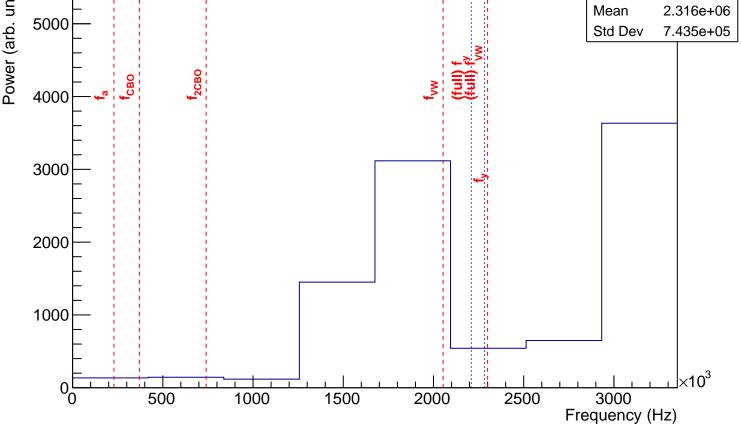


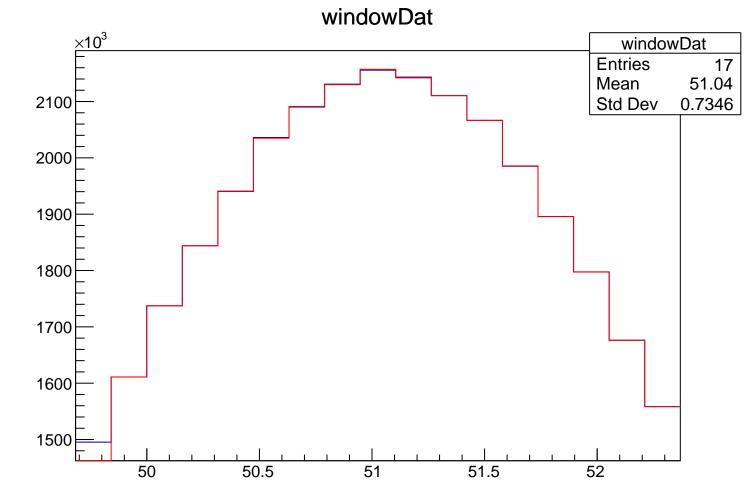


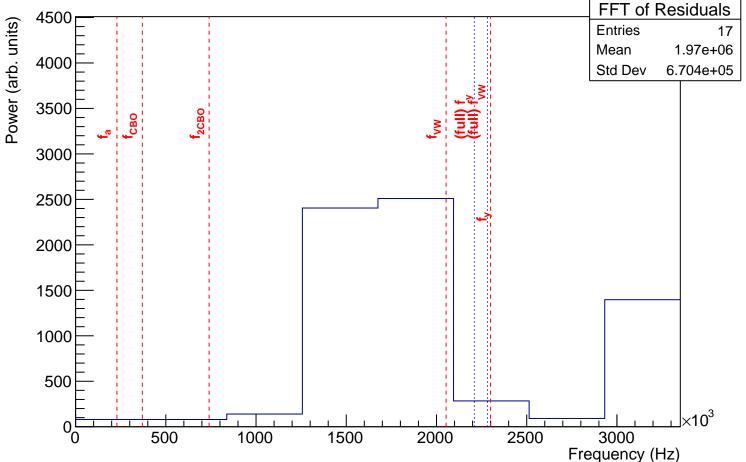
windowDat



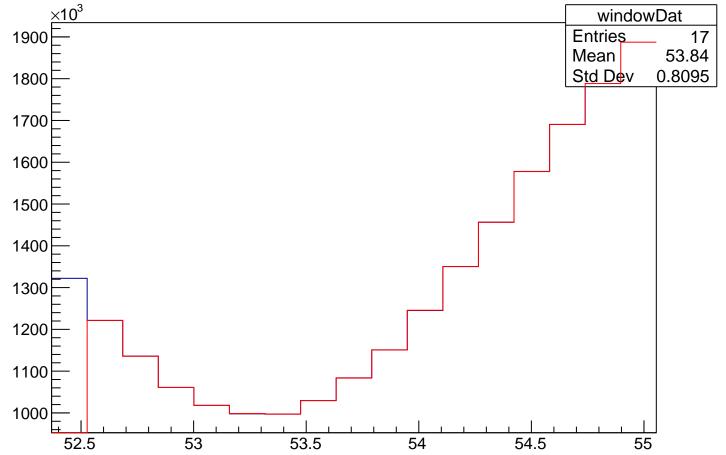
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.316e+06 Mean 5000 Std Dev 4000



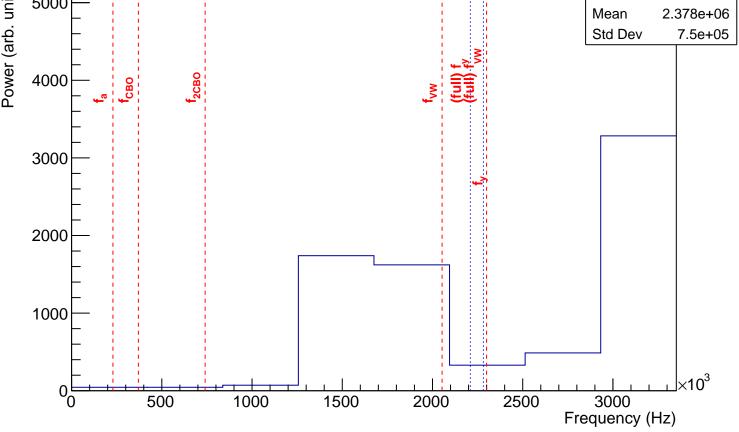




window Dat

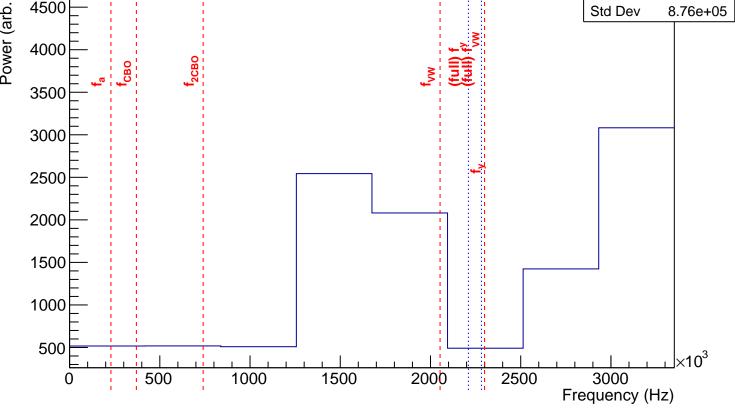


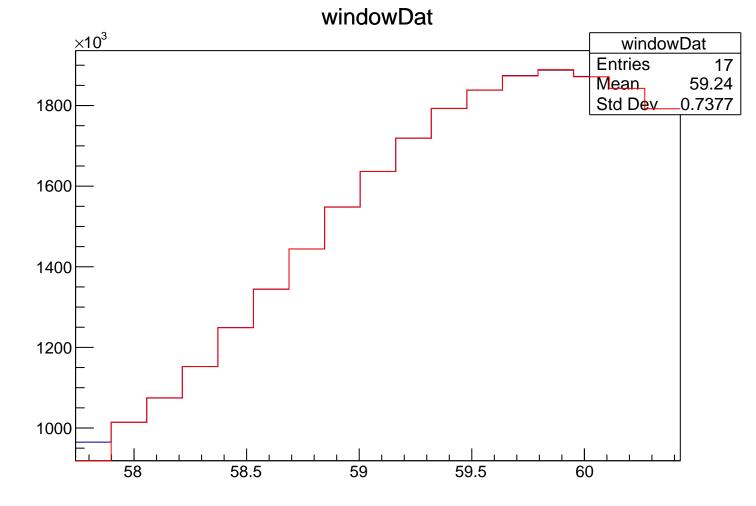
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.378e+06 Mean Std Dev 7.5e+05 4000 3000



windowDat  $\times 10^3$ windowDat Entries 17 56.2 2000 Mean 0.7389 Std Dev 1800 1600 1400 1200 1000 55.5 56 56.5 57 57.5

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 2.088e+06 4500 Std Dev 8.76e+05 4000 3500 3000 2500 2000

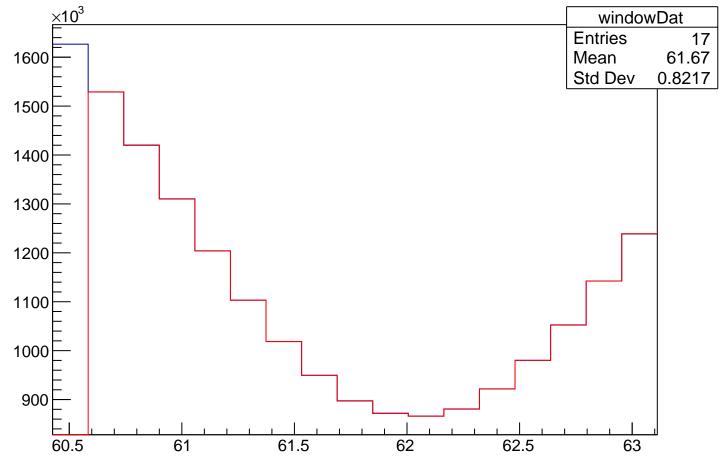


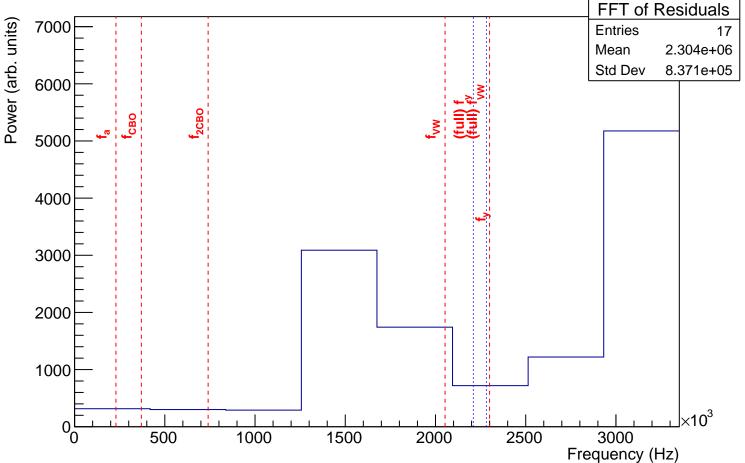


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.274e+06 Mean 8.314e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat





windowDat 1800 × 10<sup>3</sup> windowDat Entries 17 64.38 Mean 0.7334 Std Dev 1700 1600 1500 1400 1300 1200 1100

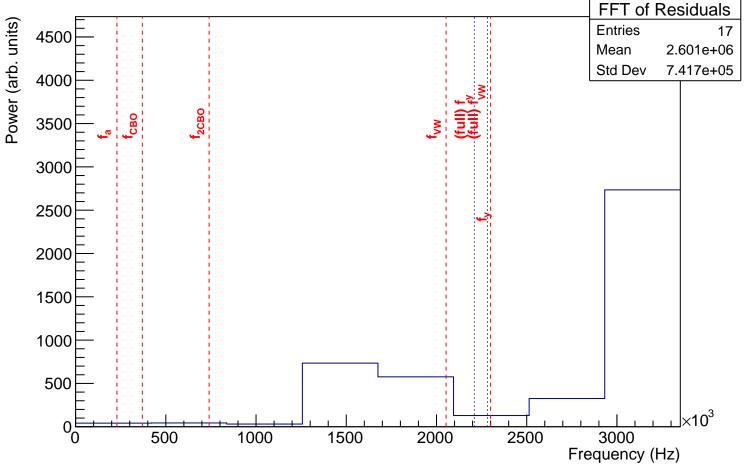
64.5

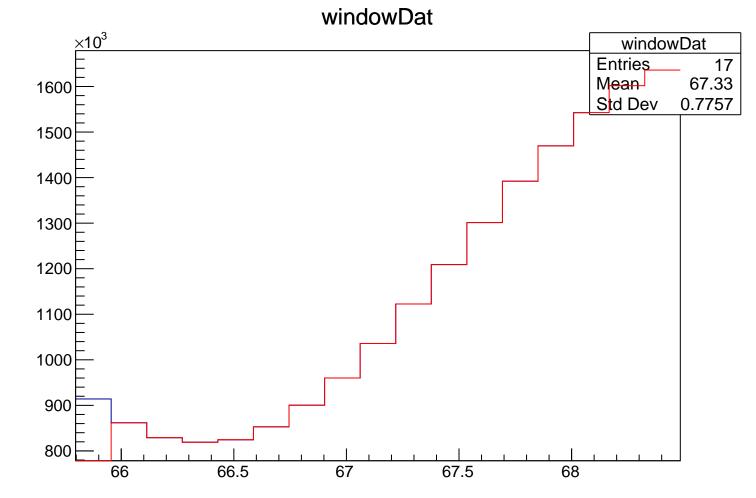
65

65.5

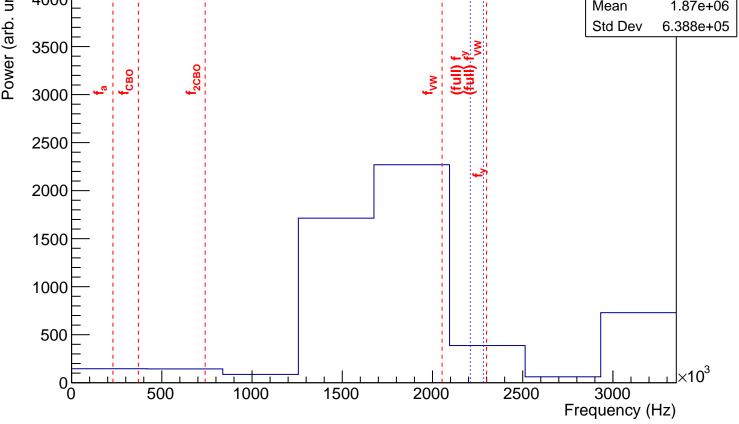
63.5

64

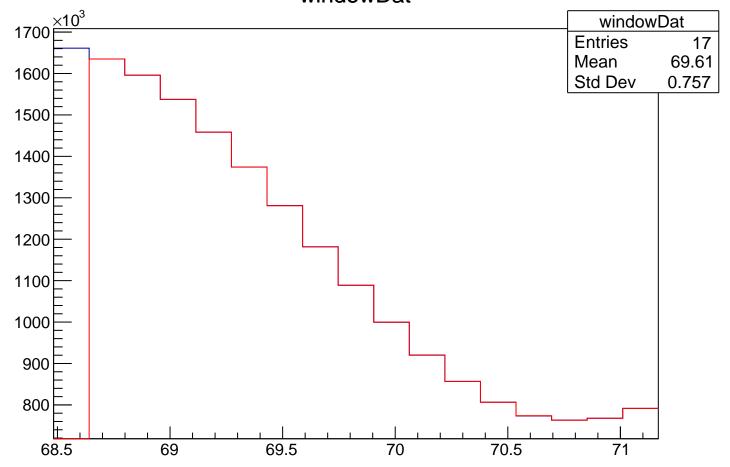


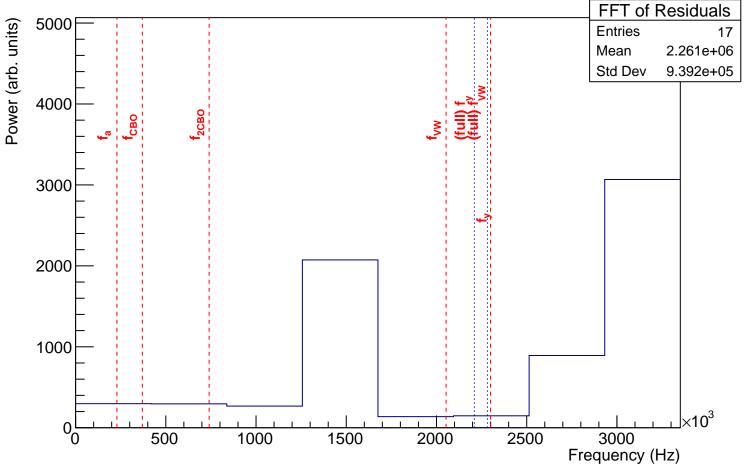


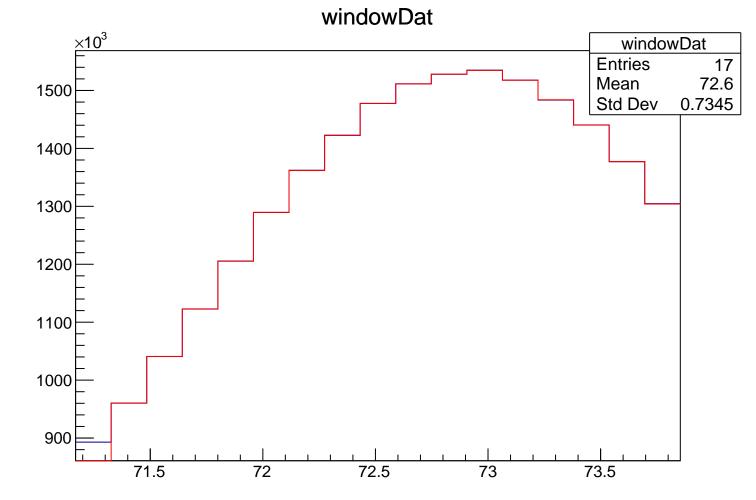
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 1.87e+06 Mean Std Dev 6.388e+05 3500 3000 2500 2000

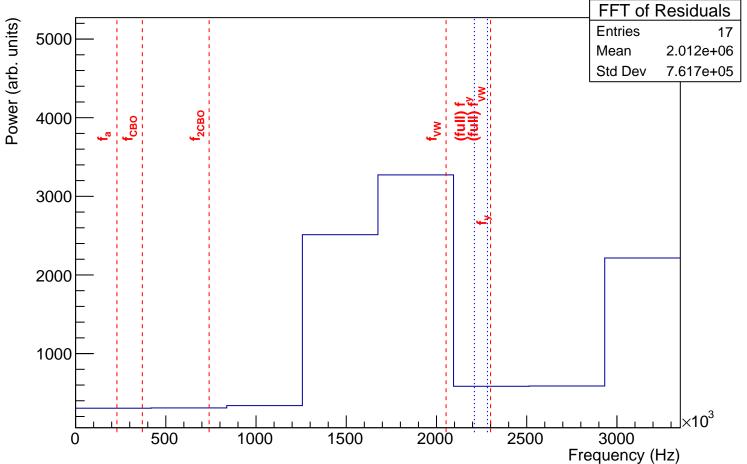


windowDat



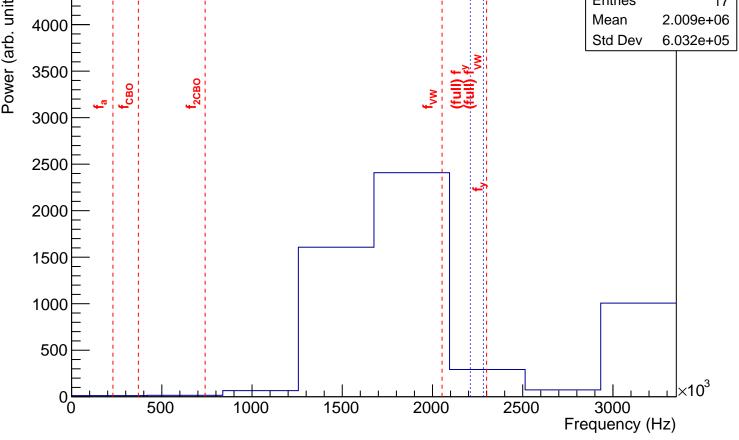




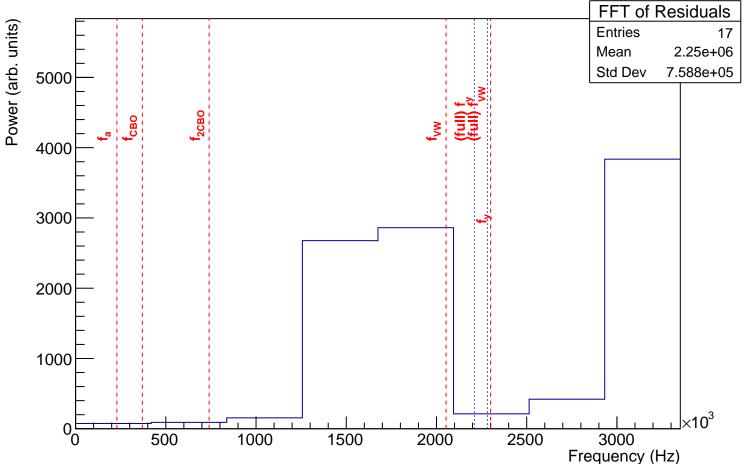


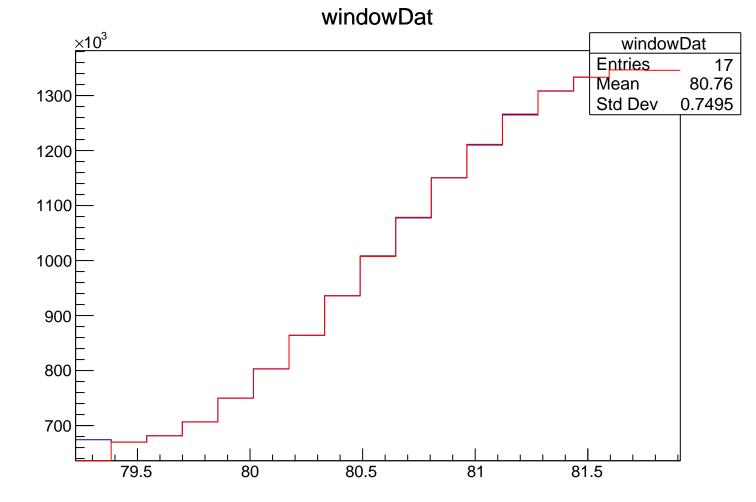
windowDat windowDat 1200 Entries 17 75.22 Mean Std Dev 0.8304 1100 1000 900 800 700 75.5 74 74.5 75 76 76.5

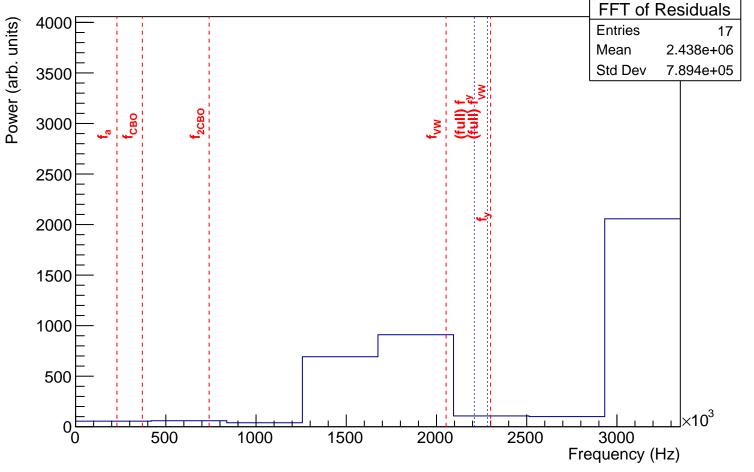
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.009e+06 Mean 4000 6.032e+05 Std Dev 3500 3000 2500 2000 1500



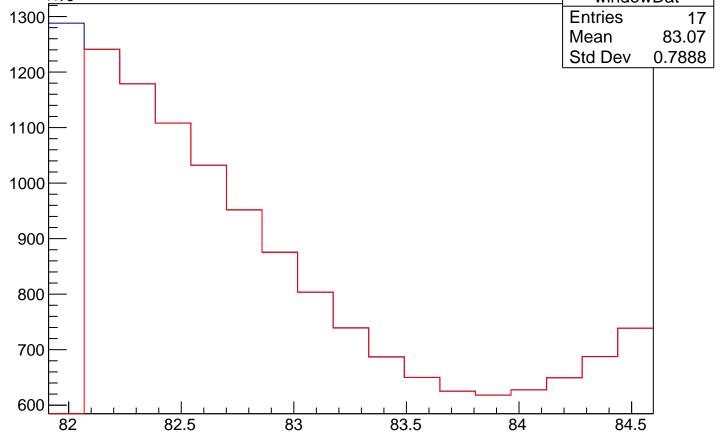
windowDat ×10<sup>3</sup> windowDat Entries 17 Mean 77.74 1400 Std Dev 0.7328 1300 1200 1100 1000 900 800 700 77 77.5 78 78.5 79



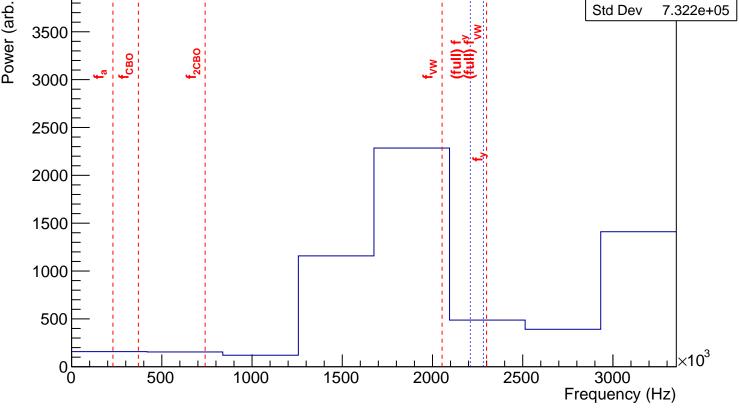


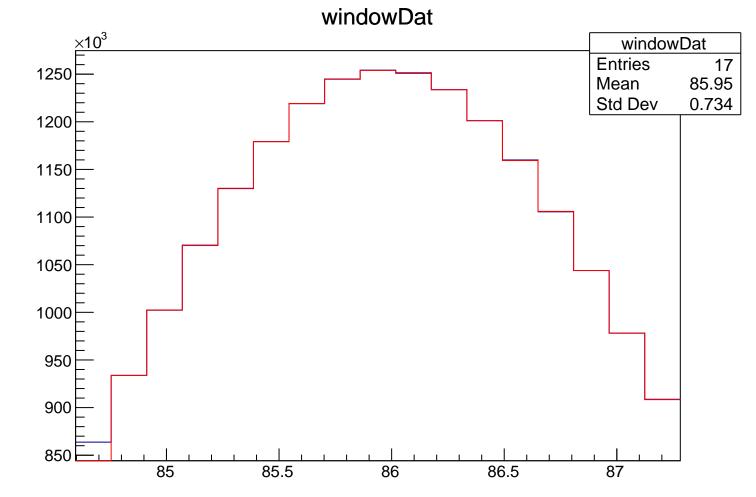


windowDat  $\times 10^3$ windowDat Entries 1300 17 83.07 Mean Std Dev 0.7888 1200 1100 1000 900 800

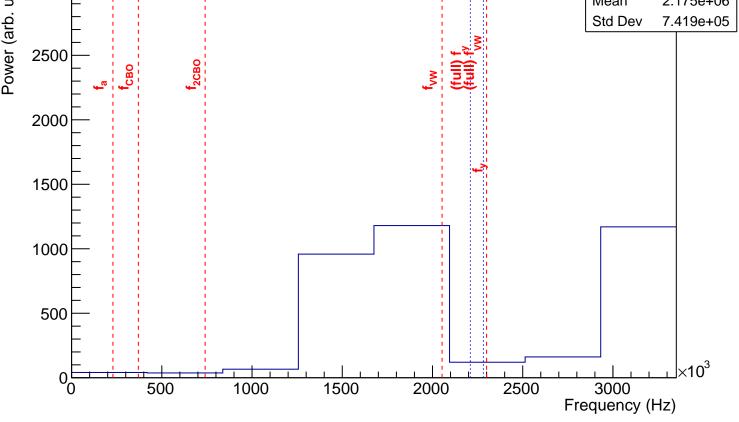


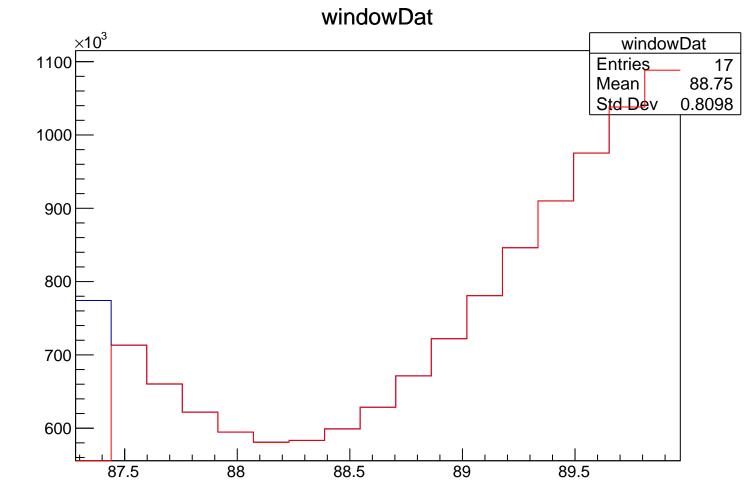
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 2.089e+06 Mean Std Dev 7.322e+05 3500 3000 2500 2000



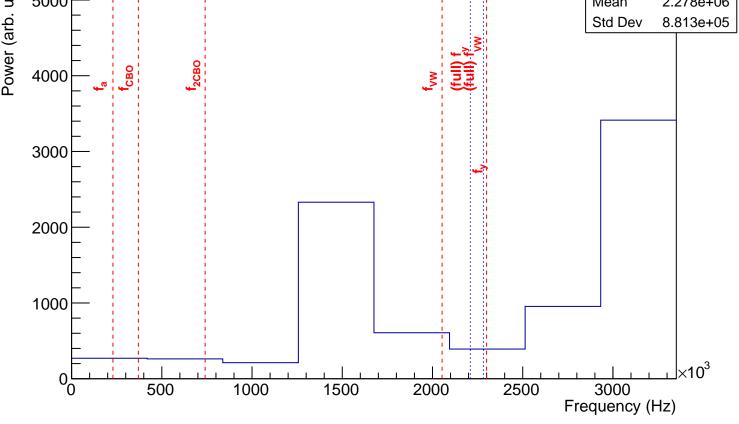


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 2.175e+06 Mean Std Dev 7.419e+05 2500 2000 1500



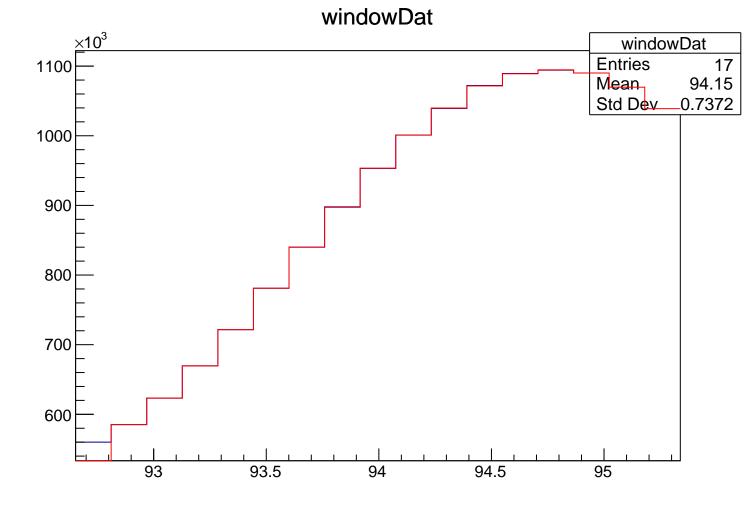


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.278e+06 Mean Std Dev 8.813e+05 4000 3000

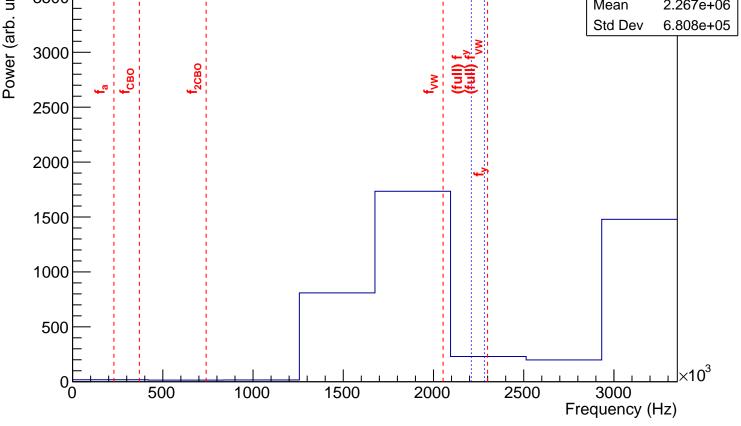


windowDat  $\times 10^3$ windowDat 1200 Entries 17 91.11 Mean Std Dev 0.738 1100 1000 900 800 700 600 90 92.5 90.5 91 91.5 92

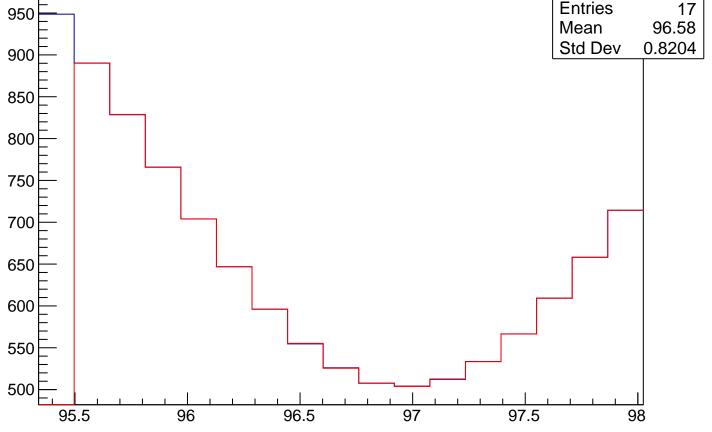
FFT of Residuals Power (arb. units) **Entries** 2.108e+06 Mean Std Dev 7.906e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.267e+06 Mean Std Dev 6.808e+05 3000 2500 2000 1500

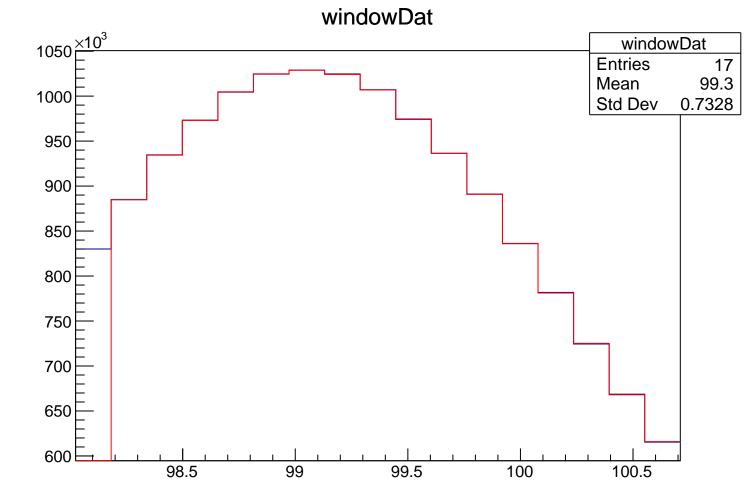


windowDat <u>×10<sup>3</sup></u> windowDat Entries 17 950 96.58 Mean 0.8204 Std Dev 900 850 800 750 700 650



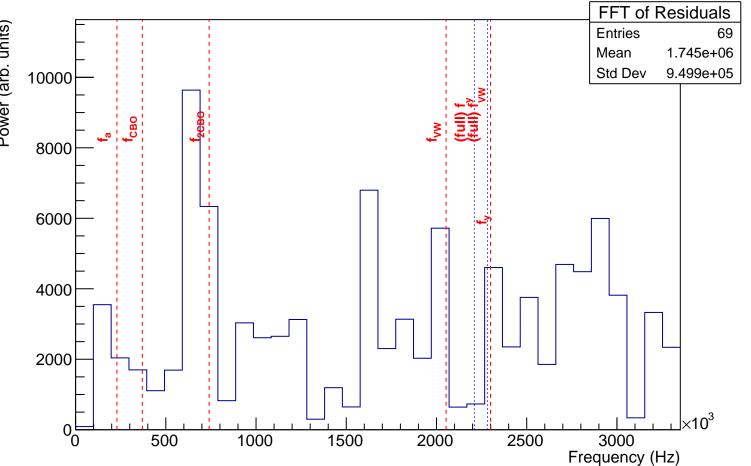
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.163e+06 Mean Std Dev 7.892e+05 

Frequency (Hz)

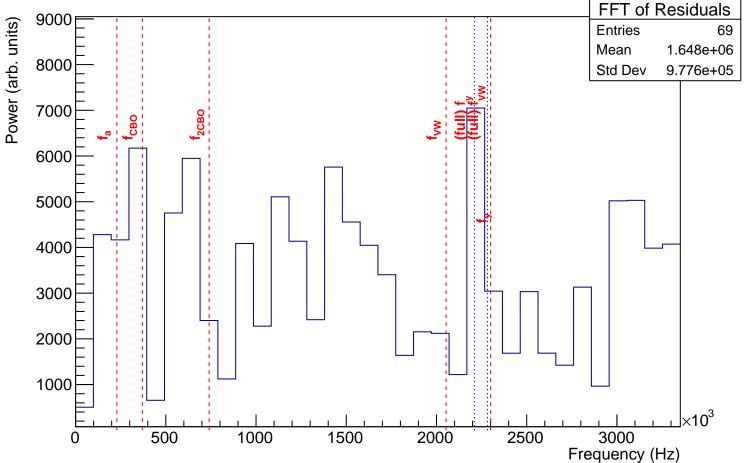


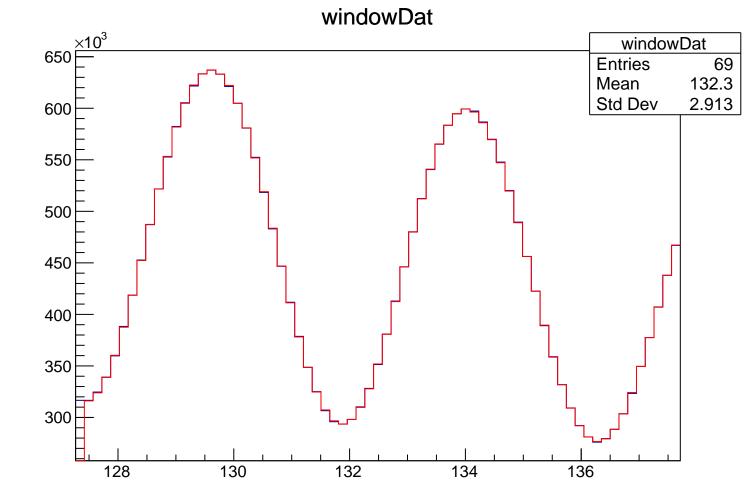
FFT of Residuals **Entries** 1.504e+06 Mean Std Dev 1.008e+06 r Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 105.8 Mean Std Dev 2.863 900 800 700 600 500 400 102 104 106 108 110



windowDat ×10<sup>3</sup> windowDat Entries 69 116.5 Mean 800 Std Dev 3.151 700 600 500 400 112 114 116 118 120



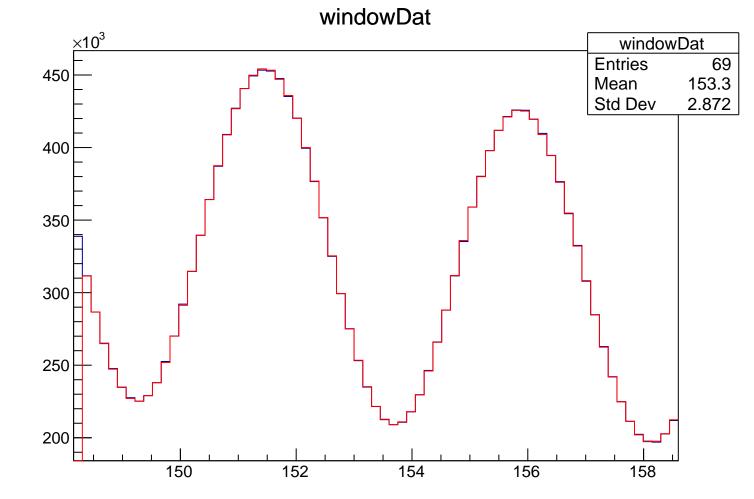


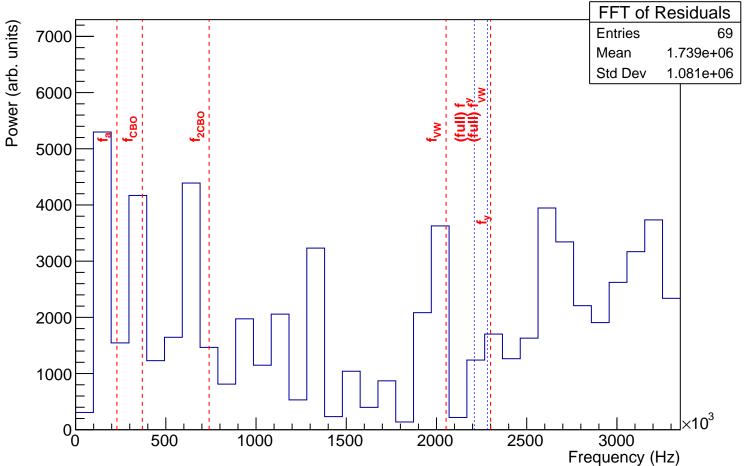
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.698e+06 9.464e+05 Std Dev 

Frequency (Hz)

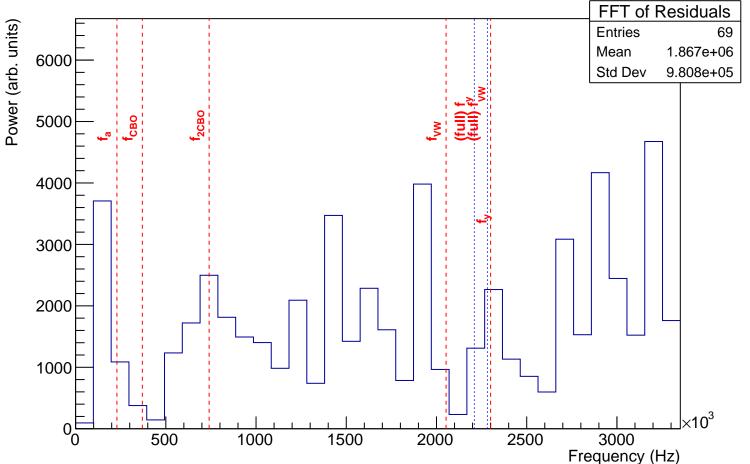
windowDat  $\times 10^3$ windowDat Entries 142.8 Mean Std Dev 3.15 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.608e+06 Mean Std Dev 1.045e+06 Frequency (Hz)





windowDat  $\times 10^3$ windowDat Entries 69 400 163.6 Mean Std Dev 3.071 350 300 250 200 166 160 162 164 168



windowDat 350 × 10<sup>3</sup> windowDat Entries 69 Mean 174.2 Std Dev 3.048 300 250 200 150

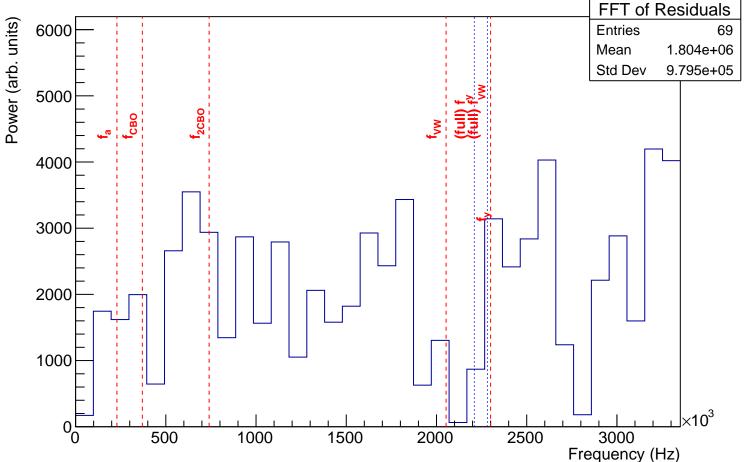
174

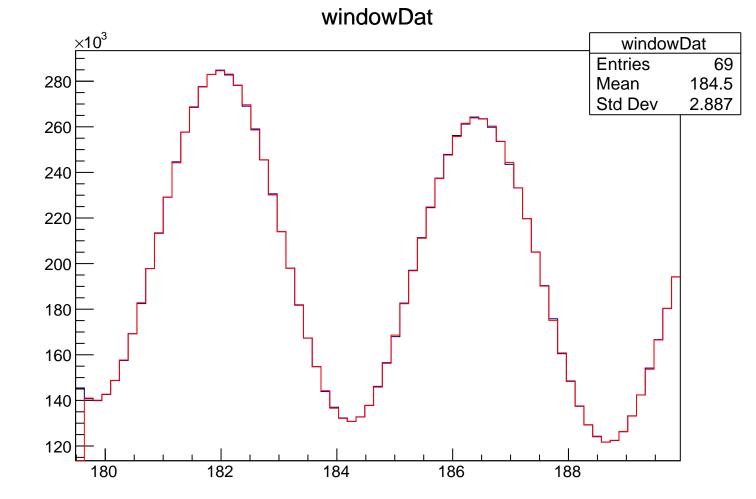
170

172

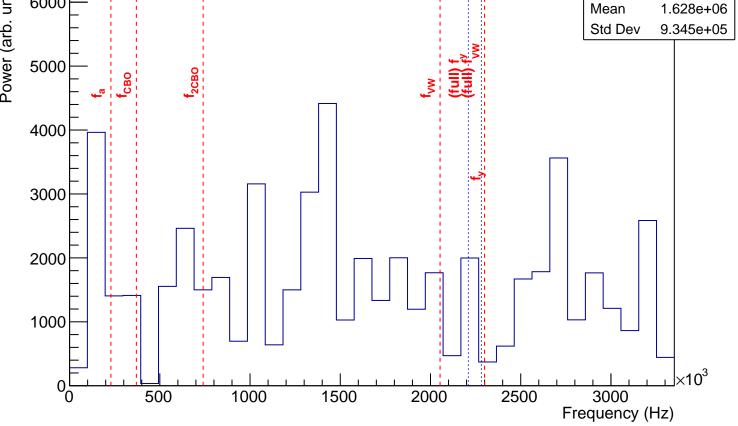
176

178

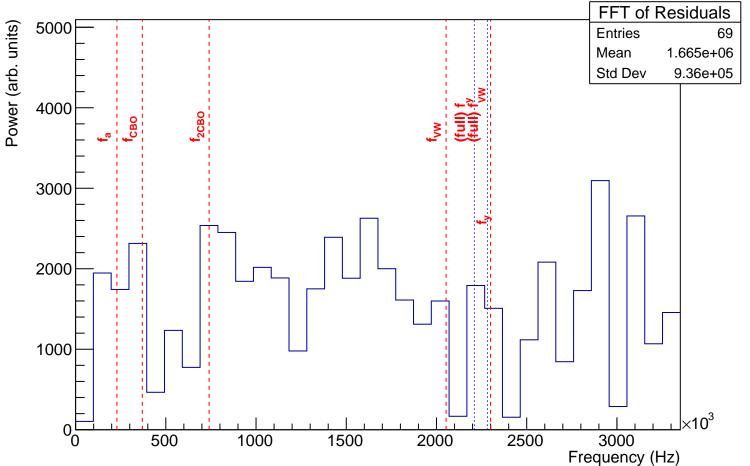




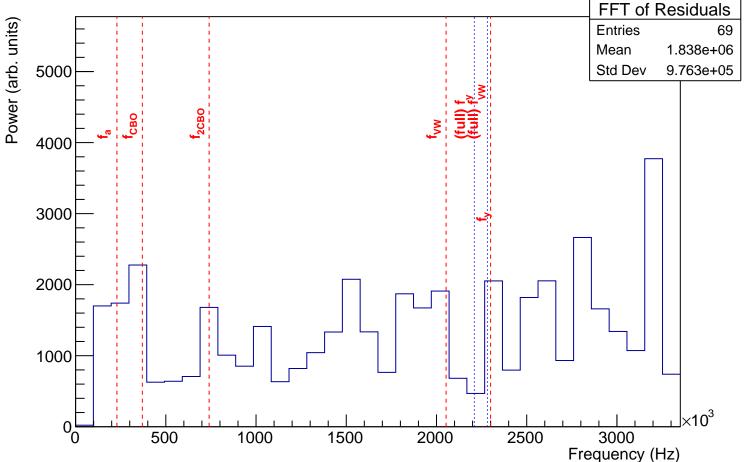
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.628e+06 9.345e+05 Std Dev 5000 4000 3000

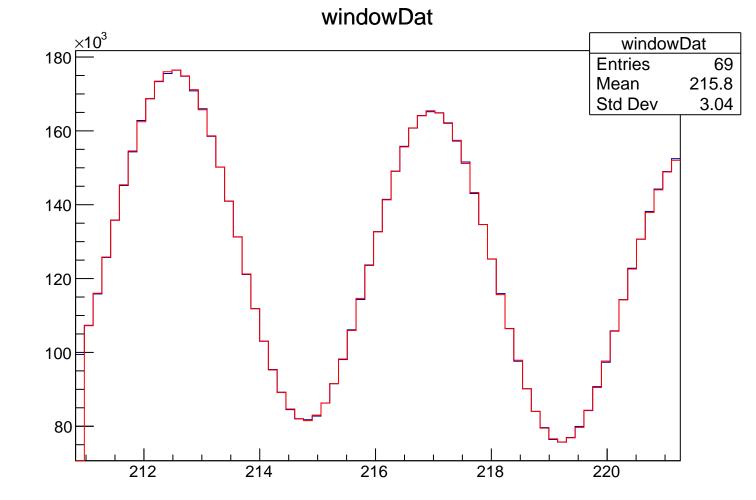


windowDat ×10<sup>3</sup> windowDat Entries Mean Std Dev 3.152 

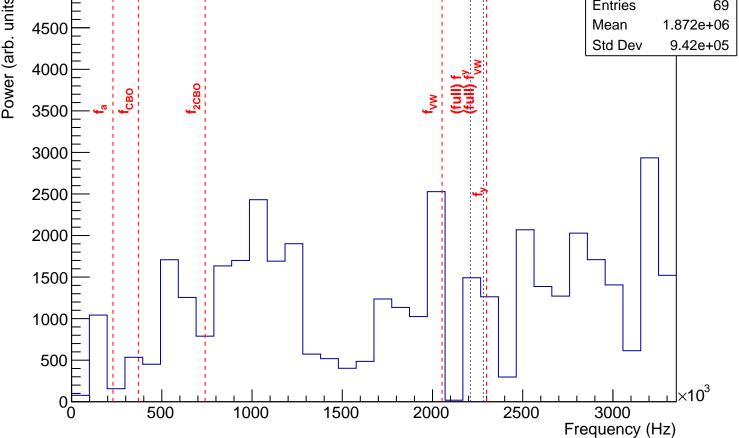


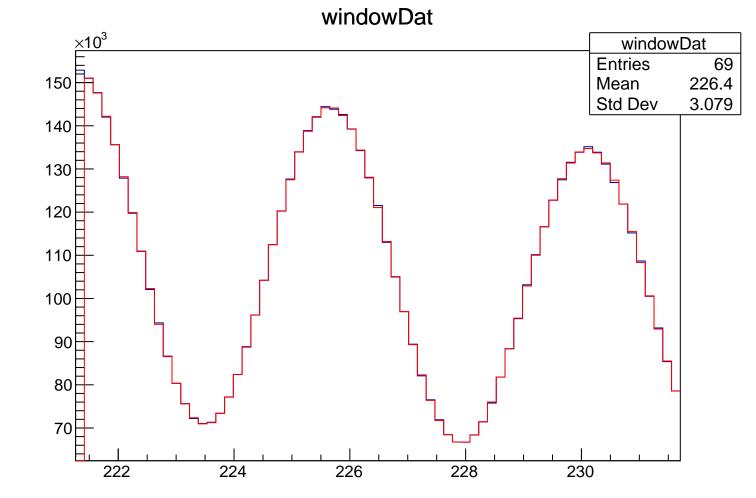
windowDat ×10<sup>3</sup> windowDat Entries 69 200 205.5 Mean Std Dev 2.893 180 160 140 120 100 202 204 206 208 210

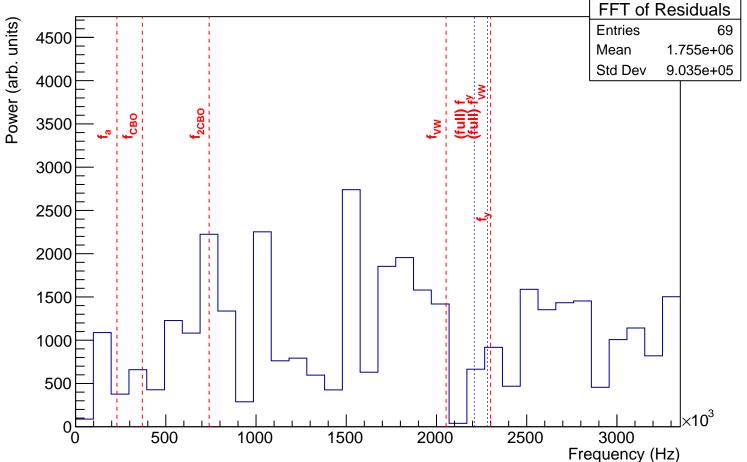


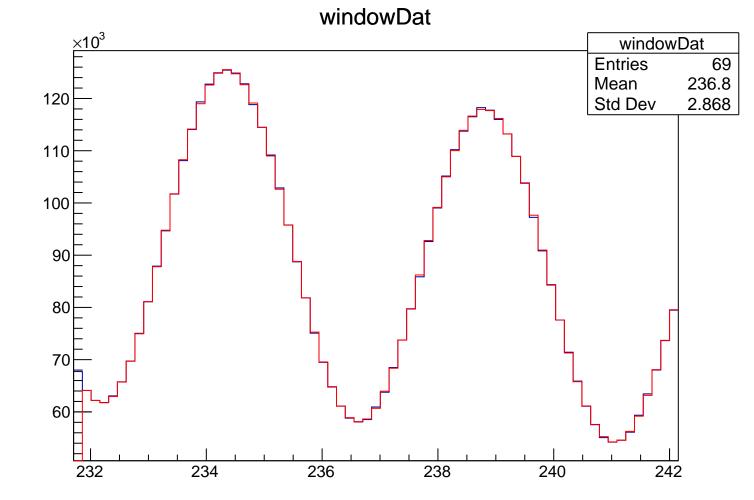


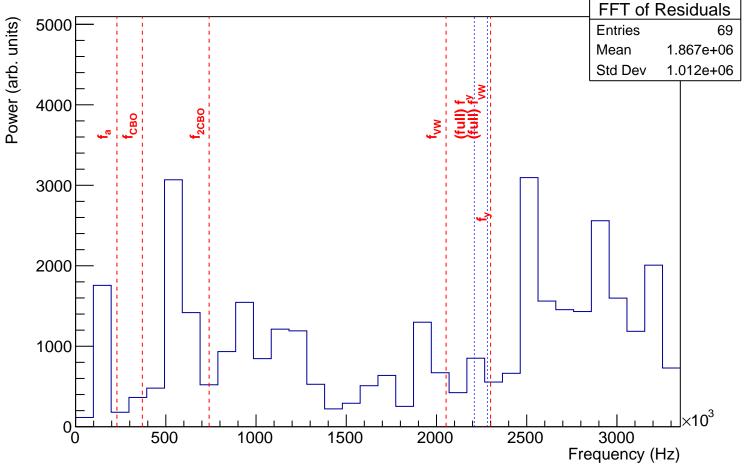
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.872e+06 Mean 4500 9.42e+05 Std Dev 4000 3500 3000 2500 2000 1500



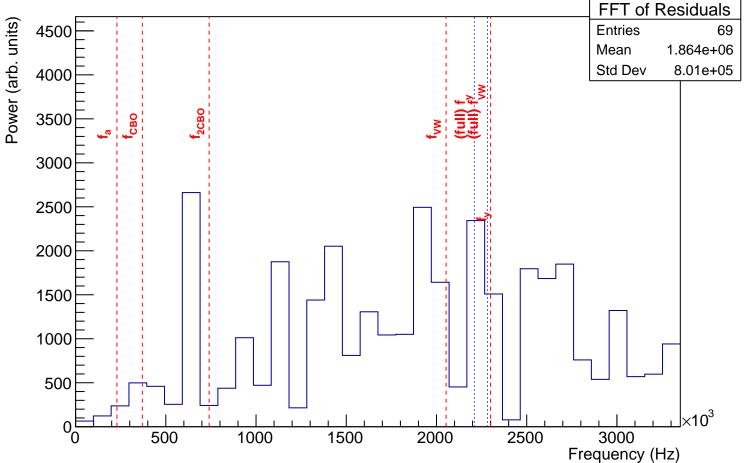


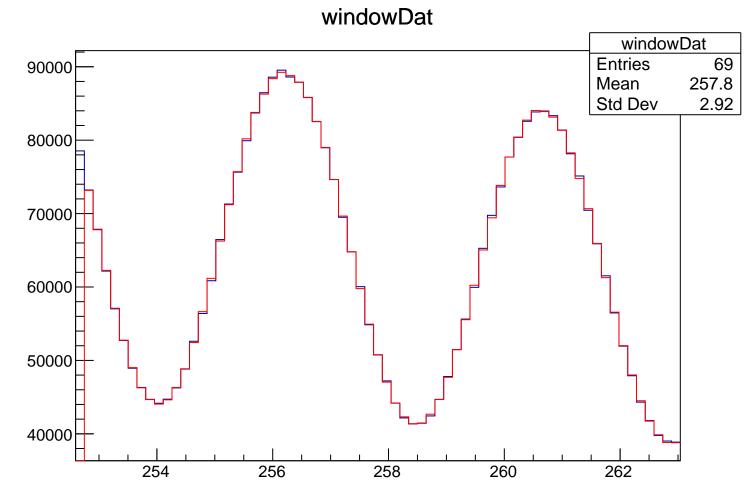


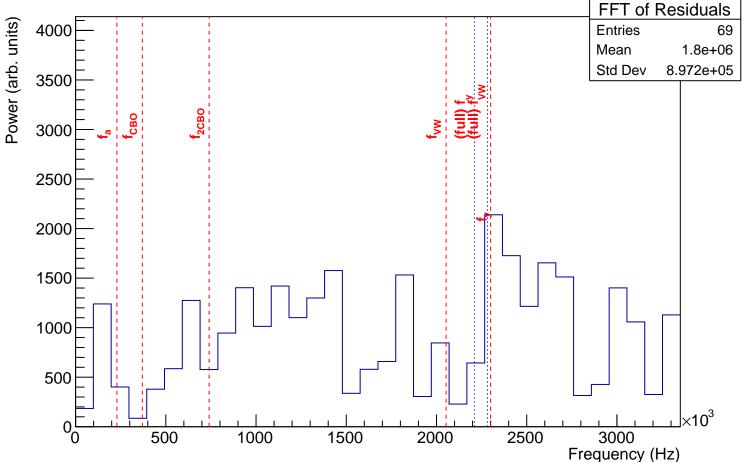


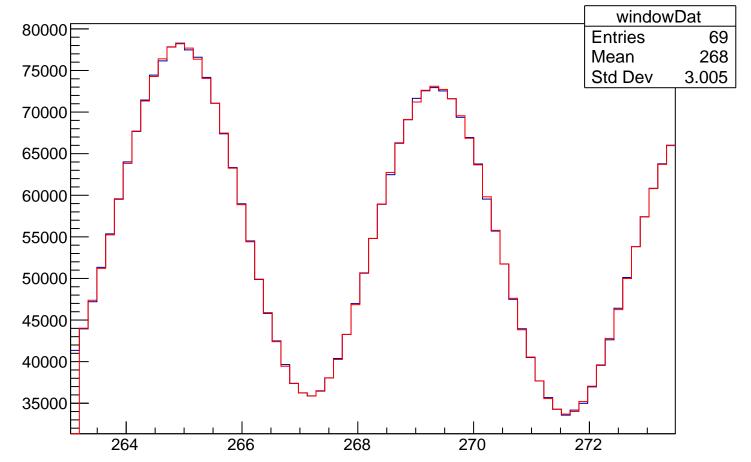


windowDat  $\times 10^3$ windowDat Entries Mean 247.2 Std Dev 3.146 



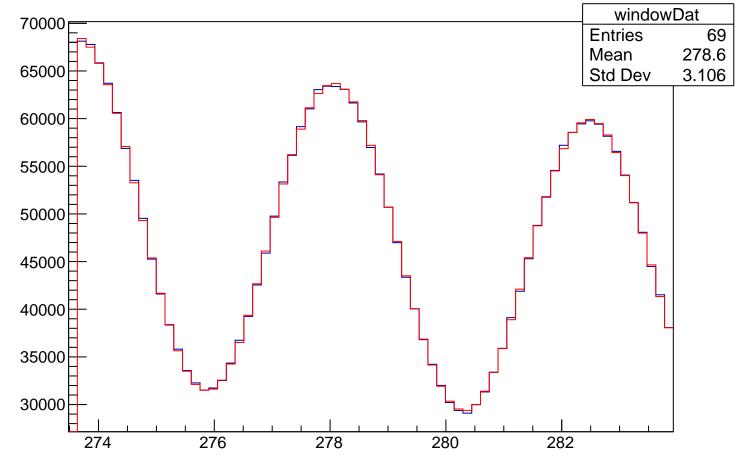


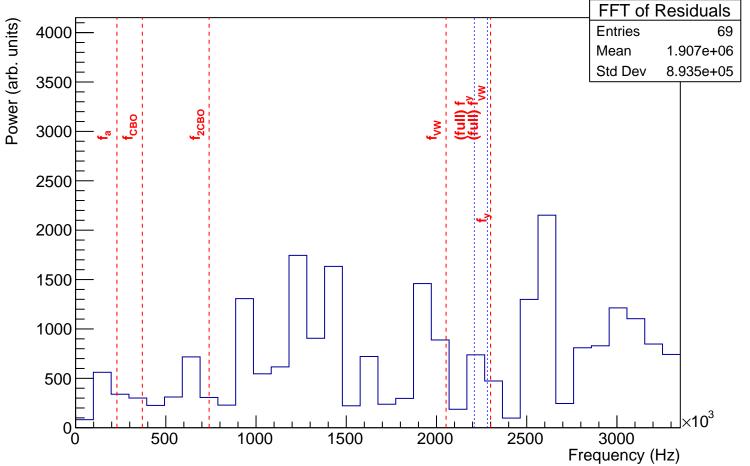


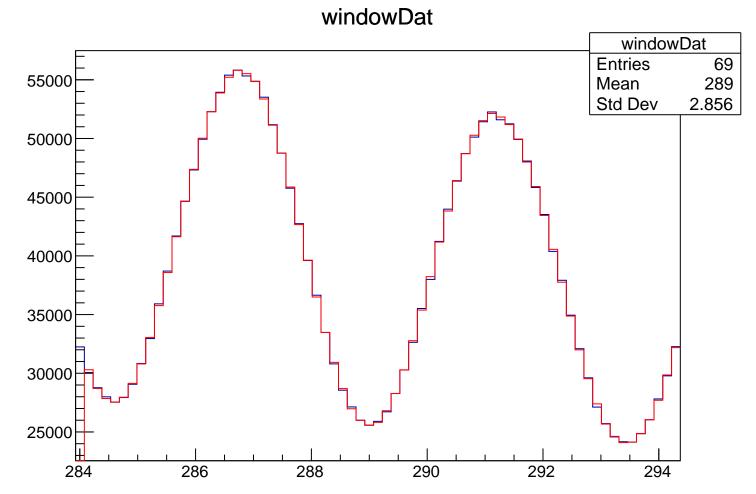


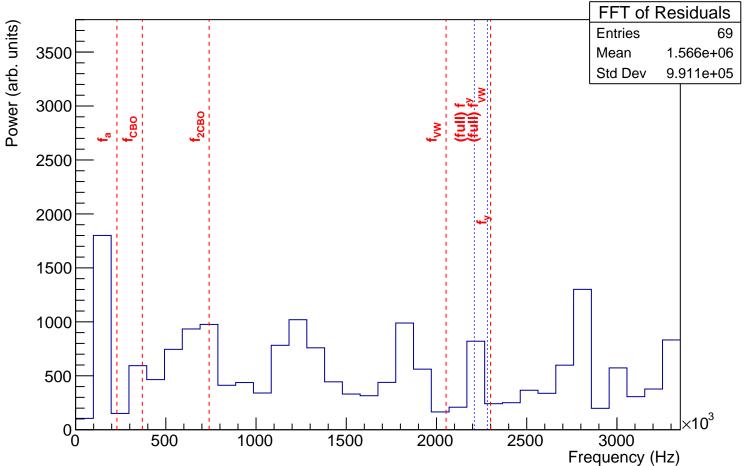
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.762e+06 Std Dev 9.376e+05 

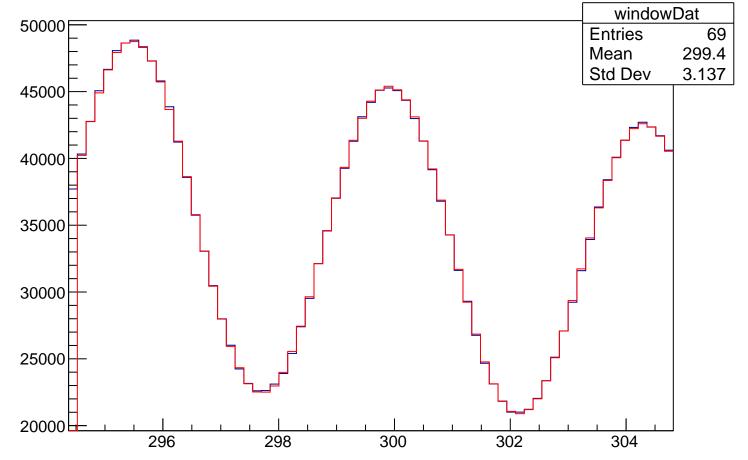
Frequency (Hz)

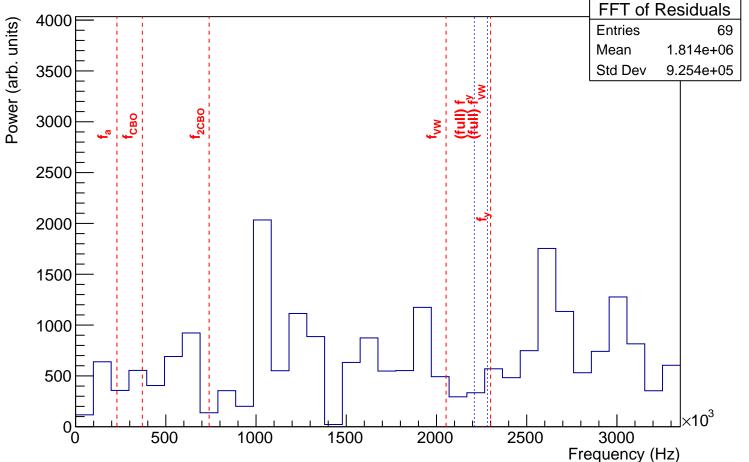




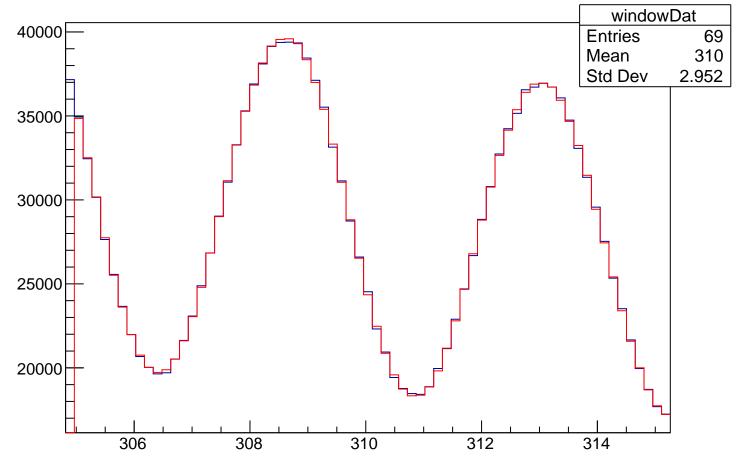












FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.723e+06 3000 8.884e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

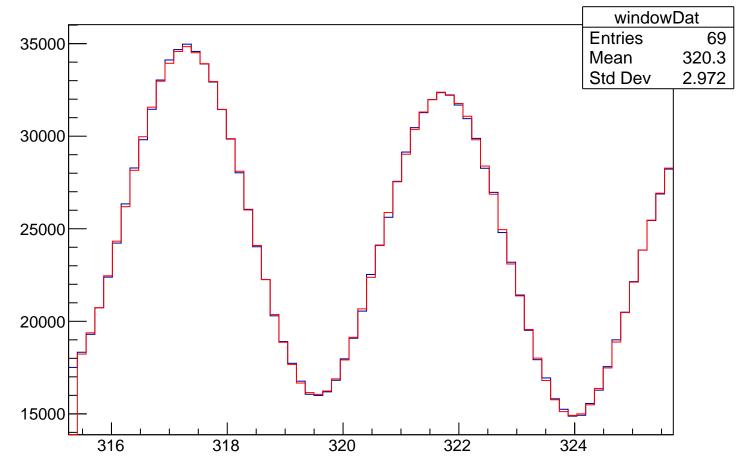
2500

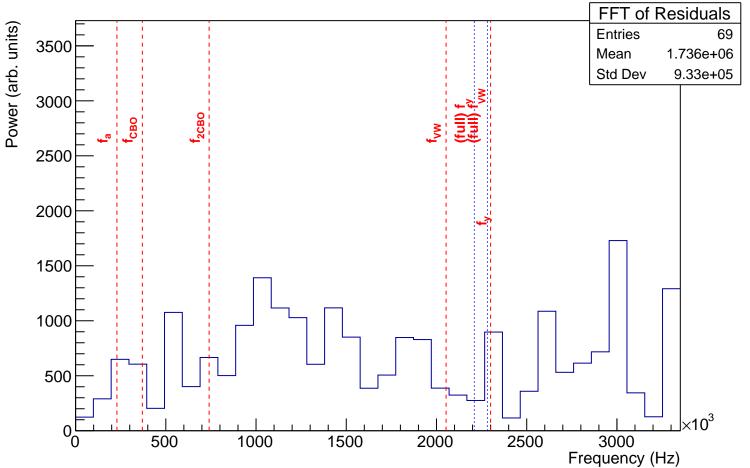
500

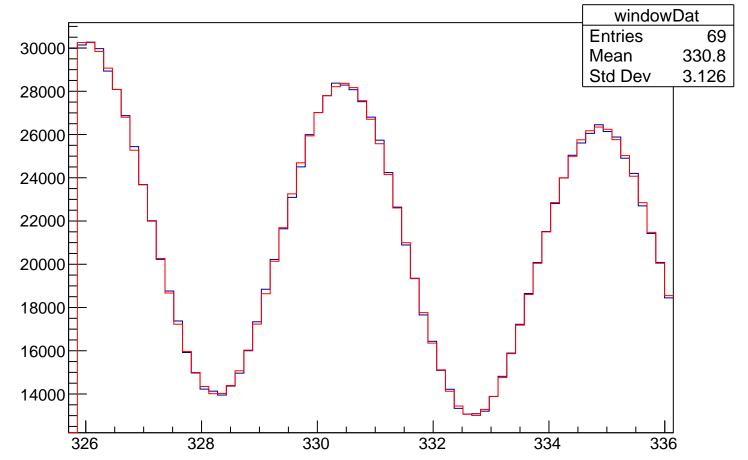
1000

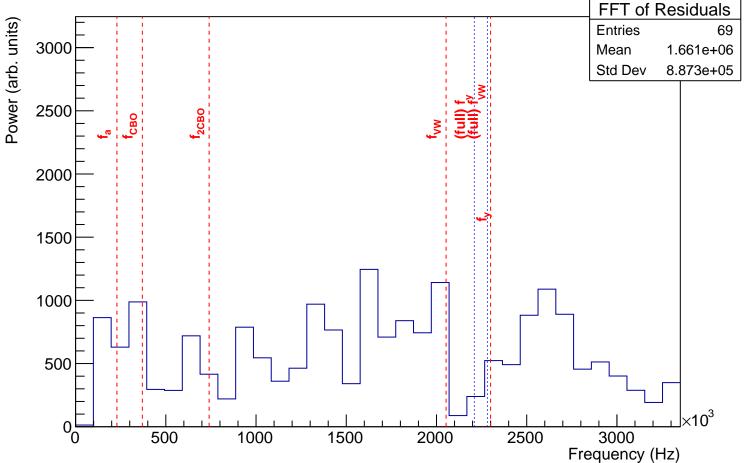
3000

Frequency (Hz)

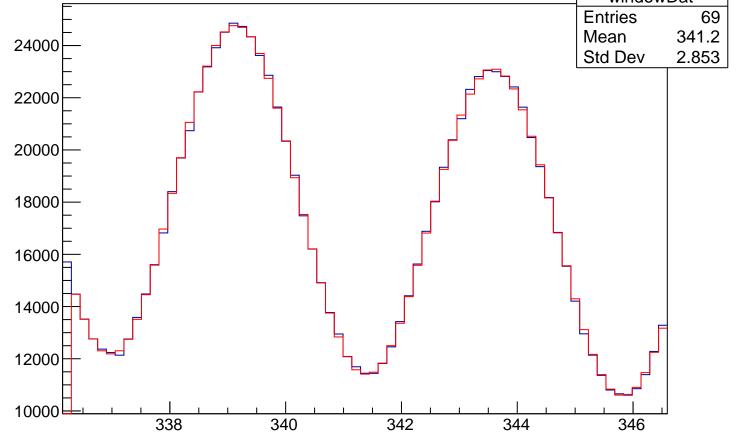






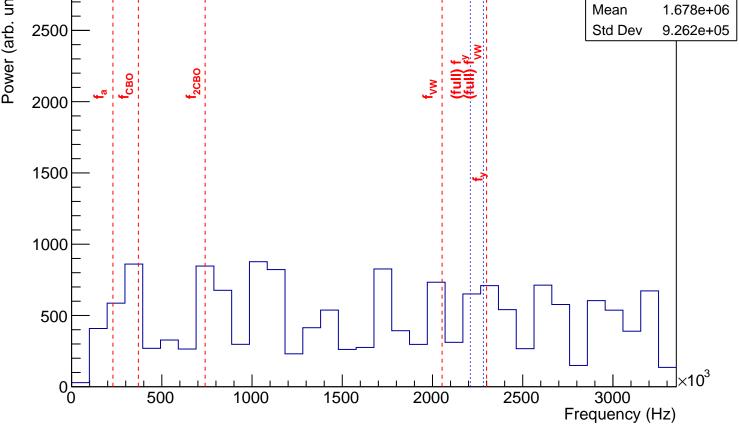


windowDat windowDat **Entries** 69 341.2 Mean 24000 Std Dev 2.853 22000 20000 18000 16000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2500 Std Dev

69



windowDat windowDat 22000 **Entries** 69 351.6 Mean 3.118 Std Dev 20000 18000 16000 14000

