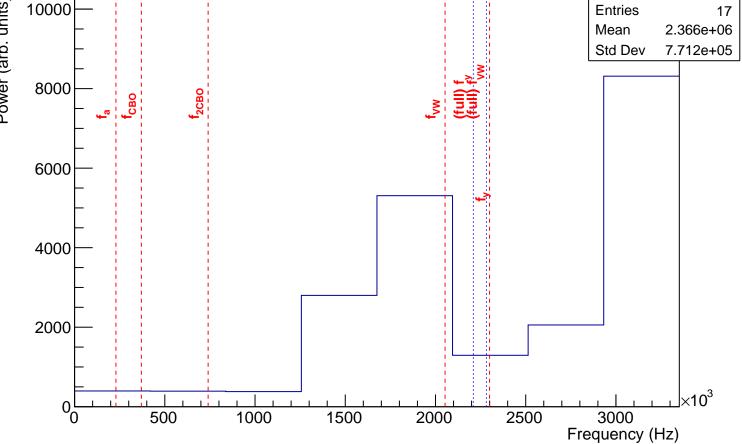
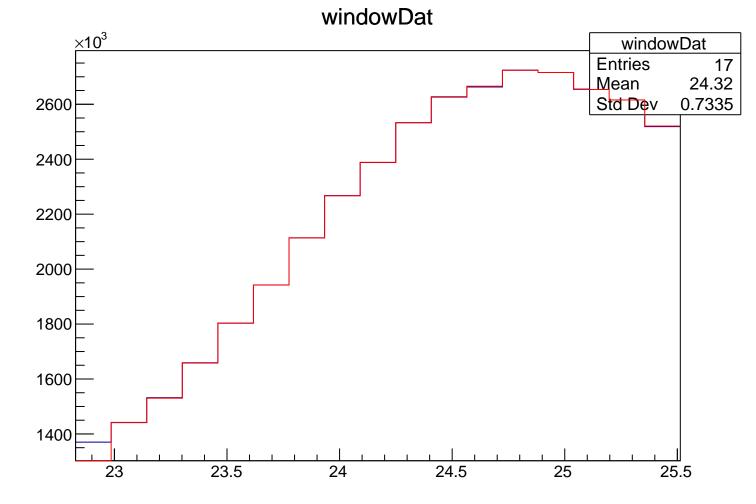
FFT of Residuals FFT of Residuals 10000 **Entries** 2.366e+06 Mean Std Dev 7.712e+05 8000 6000 4000



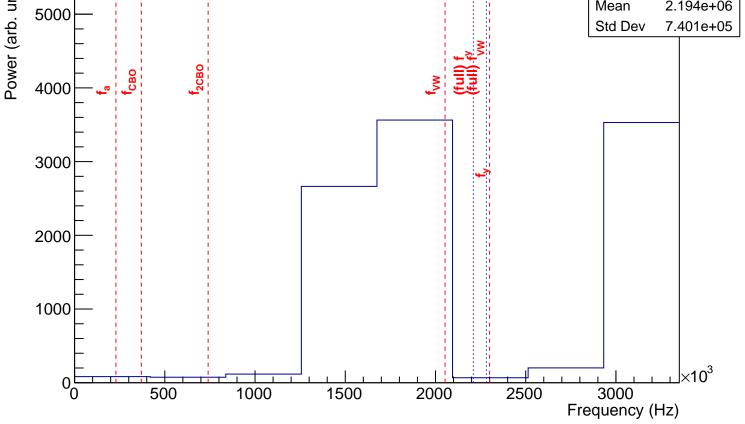
windowDat ×10<sup>3</sup> windowDat Entries 17 21.29 Mean 2800 0.7363 Std Dev 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

FFT of Residuals **Entries** 2.165e+06 Mean Std Dev 8.287e+05 

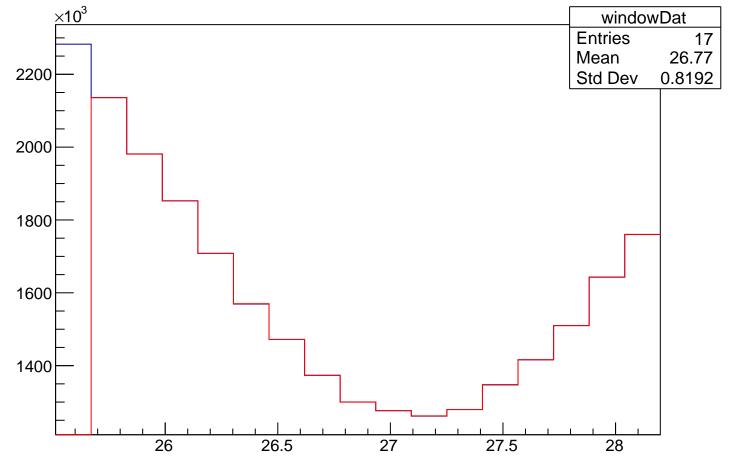
Frequency (Hz)

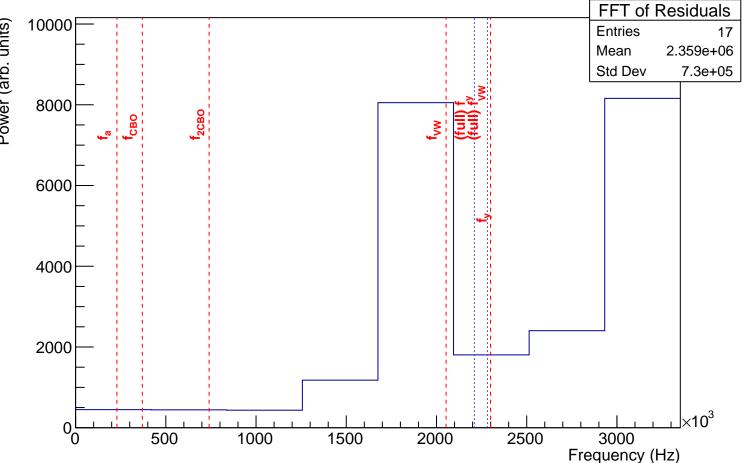


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.194e+06 Mean 5000 Std Dev 7.401e+05 4000 3000



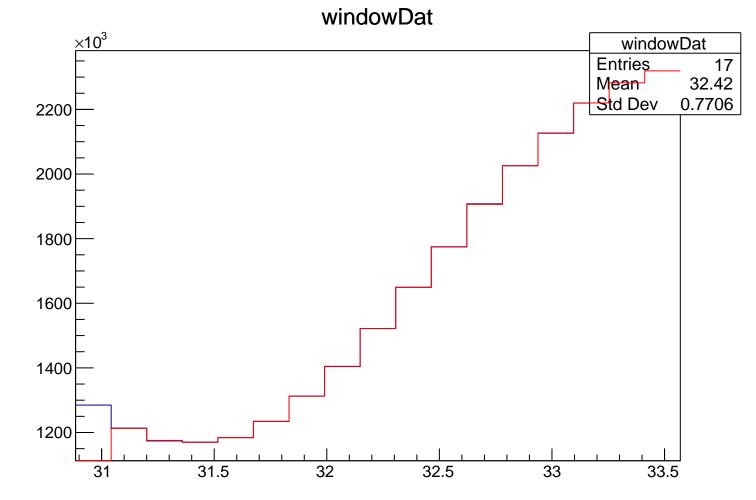
windowDat

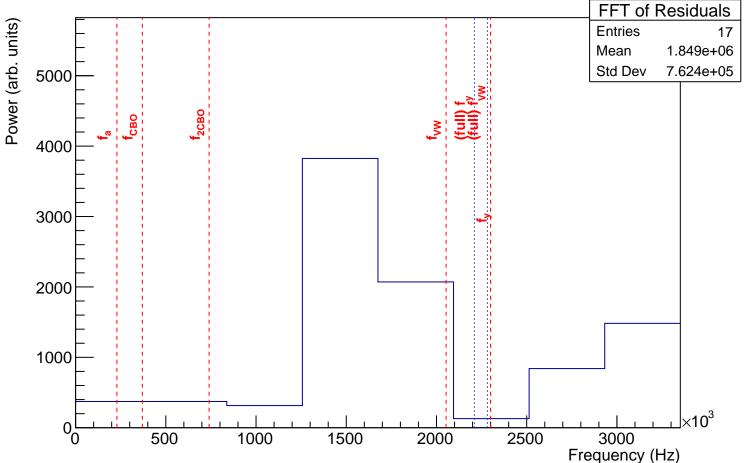




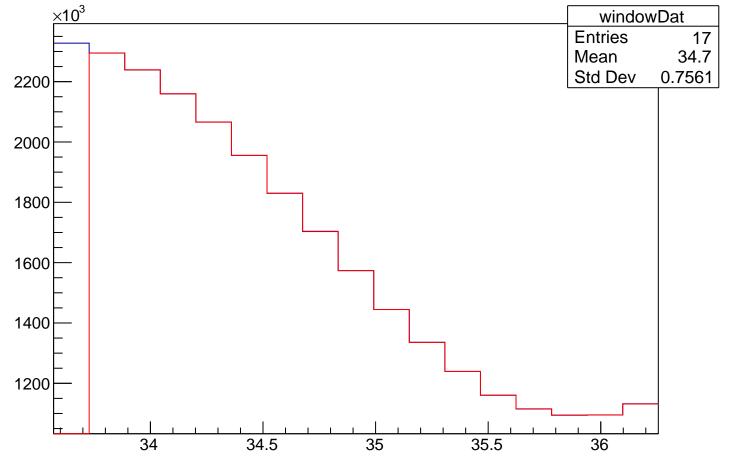
windowDat windowDat 2600 Entries 17 29.47 Mean Std Dev 0.7302 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 8000 2.025e+06 Mean Std Dev 8.513e+05 7000 6000 5000 4000 3000 2000 1000 1 1 1 500 1000 1500 2000 2500 3000 Frequency (Hz)

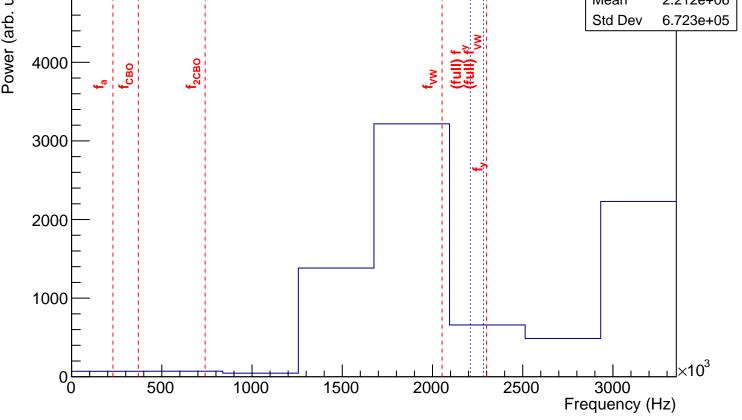


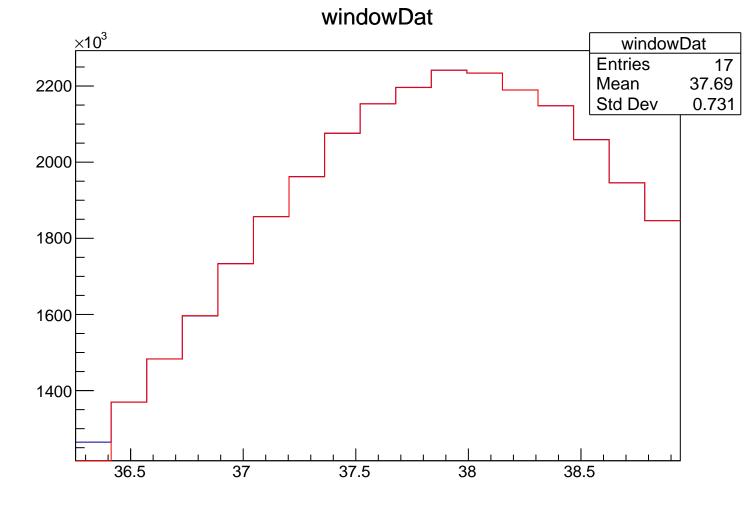


windowDat

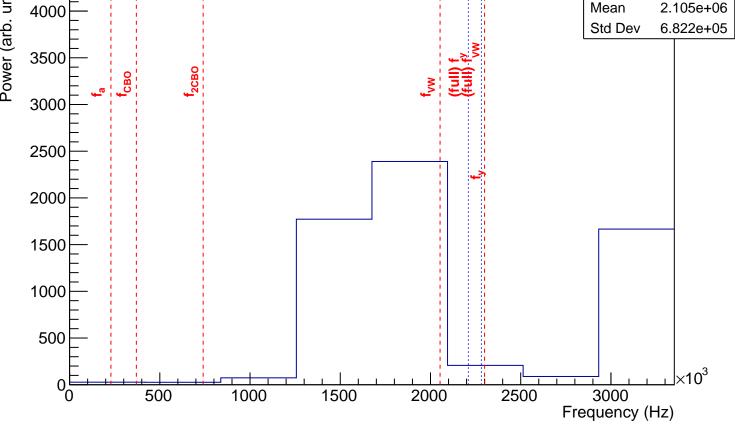


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.212e+06 Mean Std Dev 6.723e+05 4000 3000

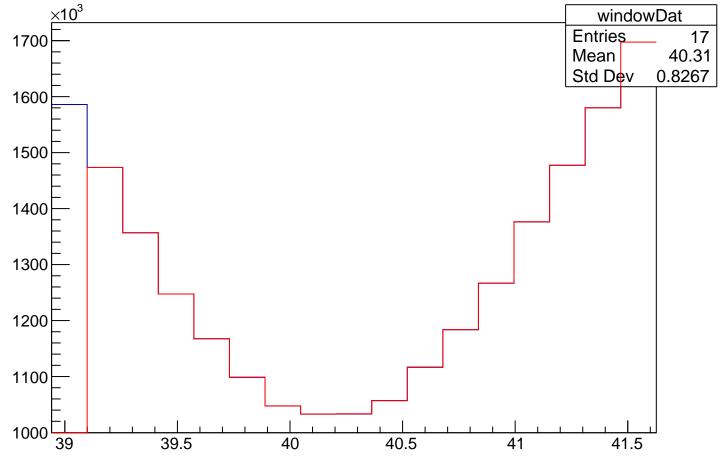


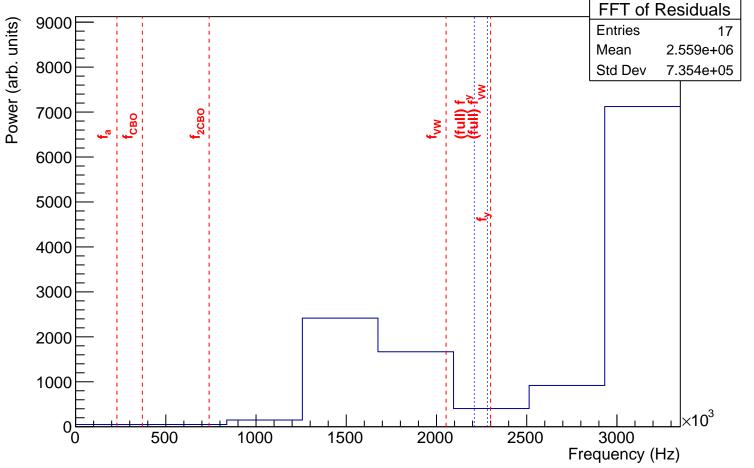


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.105e+06 Mean 4000 Std Dev 6.822e+05 3500 3000 2500 2000 1500

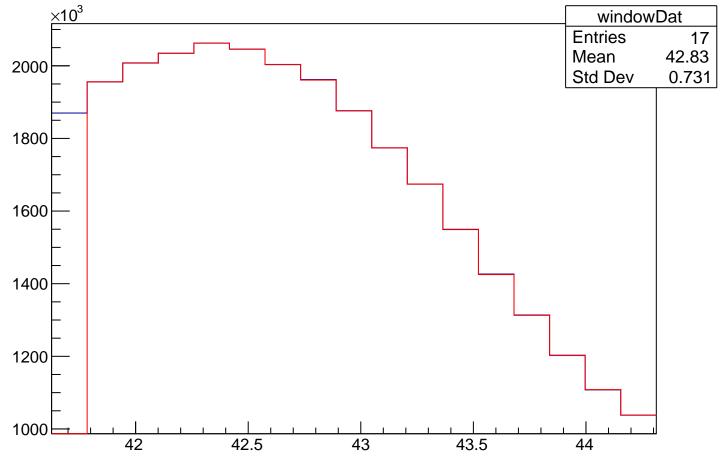


windowDat

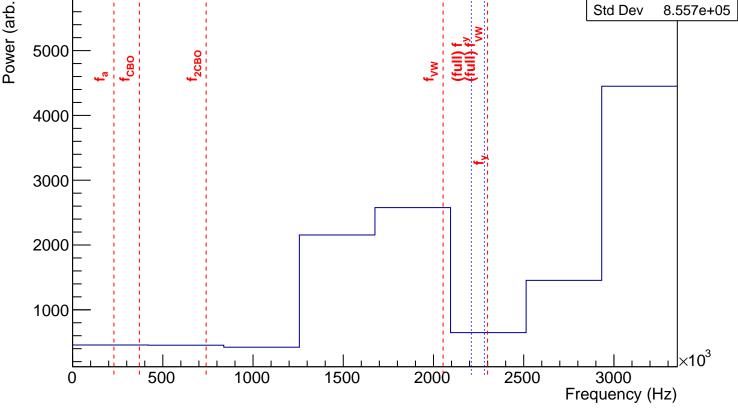




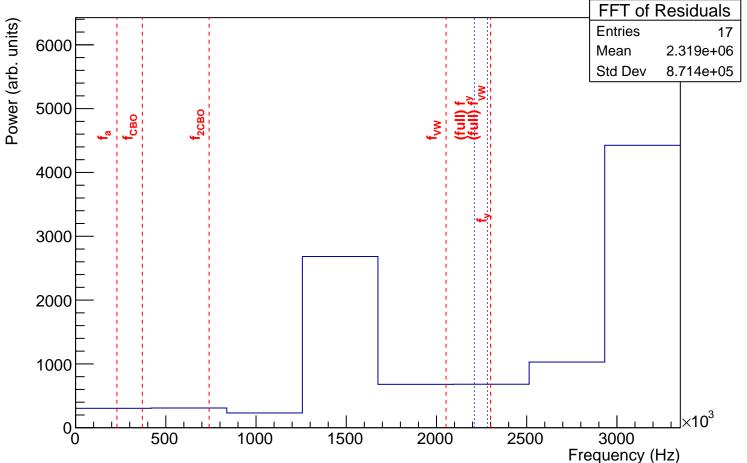
window Dat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 6000 2.241e+06 Mean Std Dev 8.557e+05 5000 4000 3000



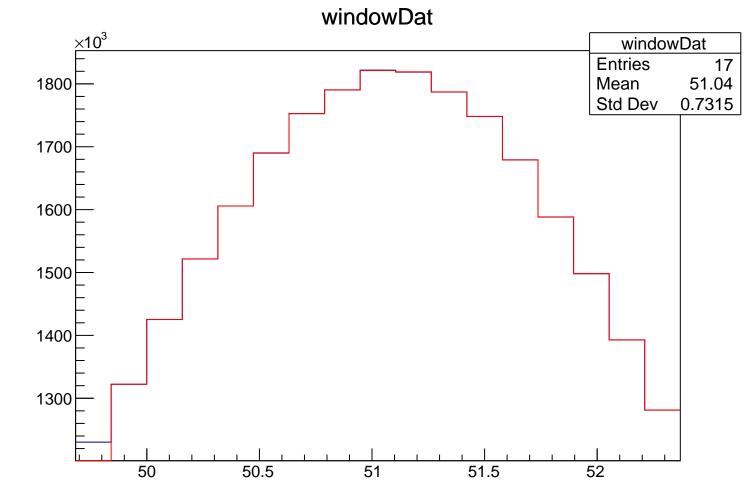
windowDat ×10<sup>3</sup> windowDat Entries 17 Mean 45.85 Std Dev 0.7453 1800 1600 1400 1200 1000 44.5 45 45.5 46 46.5

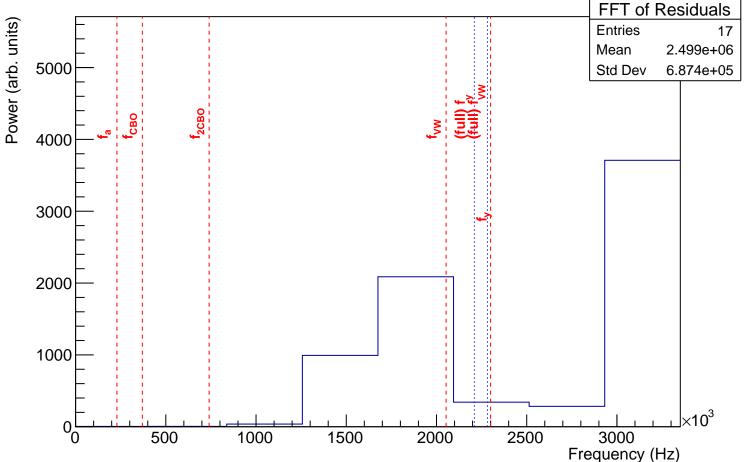


windowDat ×10<sup>3</sup> windowDat Entries 17 1800 48.16 Mean Std Dev 0.7886 1600 1400 1200 1000 47 47.5 48 48.5 49 49.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.082e+06 Mean 3500 Std Dev 6.986e+05 3000 2500 2000 1500 1000 500 1000 500 1500 2000 2500 3000

Frequency (Hz)





windowDat ×10<sup>3</sup> windowDat Entries 17 53.84 Mean 1500 Std Dev 0.8052 1400 1300 1200 1100 1000 900 800 52.5 53.5 53 54 54.5 55

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 2.308e+06 Std Dev 7.83e+05 4000 3000 2000 1000

1500

2000

2500

3000 Frequency (Hz)

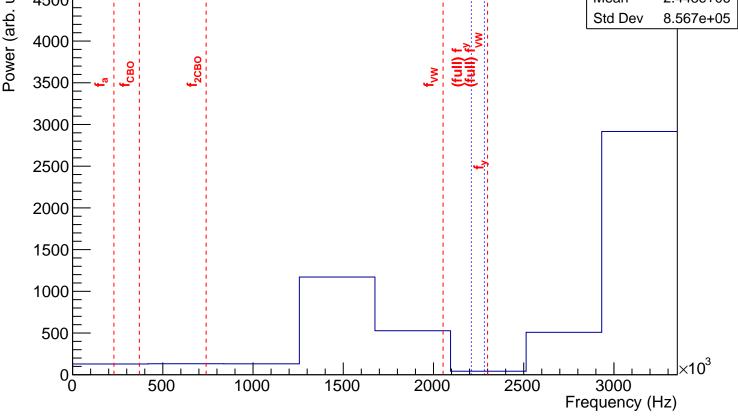
1000

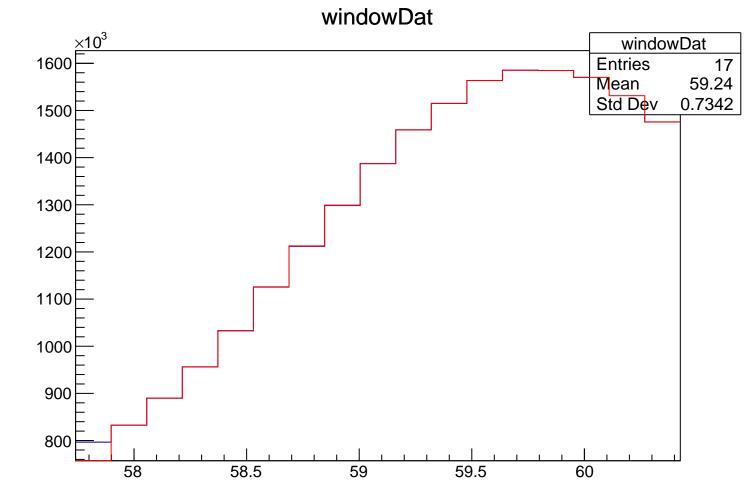
500

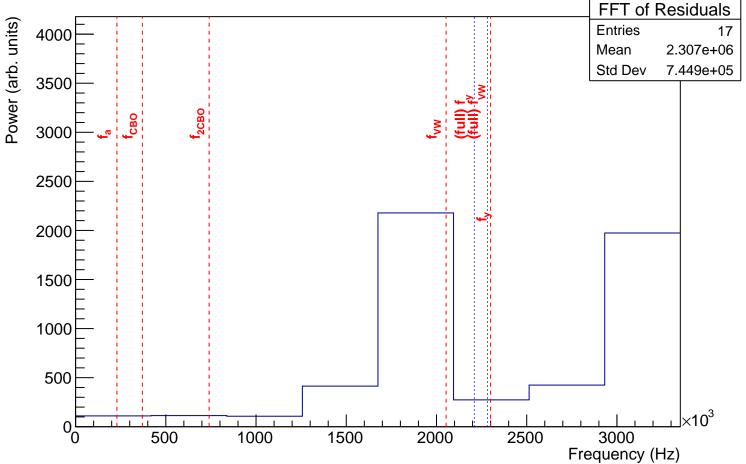
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windowDat windowDat 1700 **Entries** 17 56.2 Mean 1600 Std Dev 0.7377 1500 1400 1300 1200 1100 1000 900 800 55.5 56 56.5 57 57.5

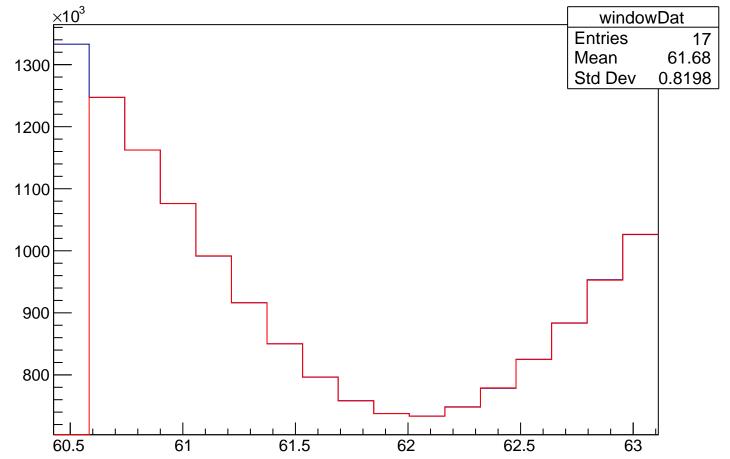
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.448e+06 Mean 4500 Std Dev 8.567e+05 4000 3500 3000 2500 2000



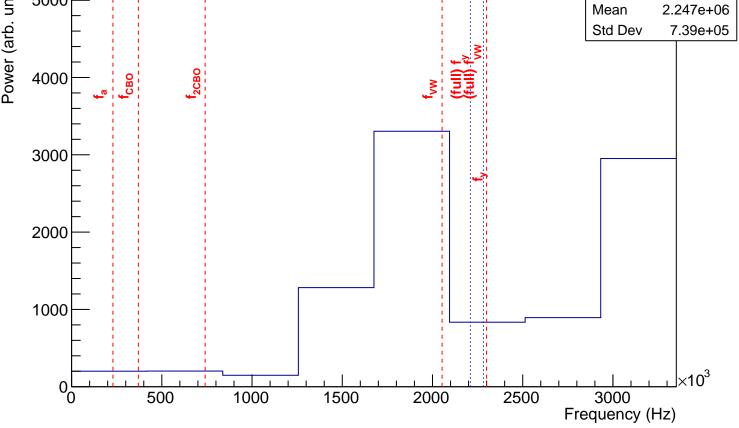




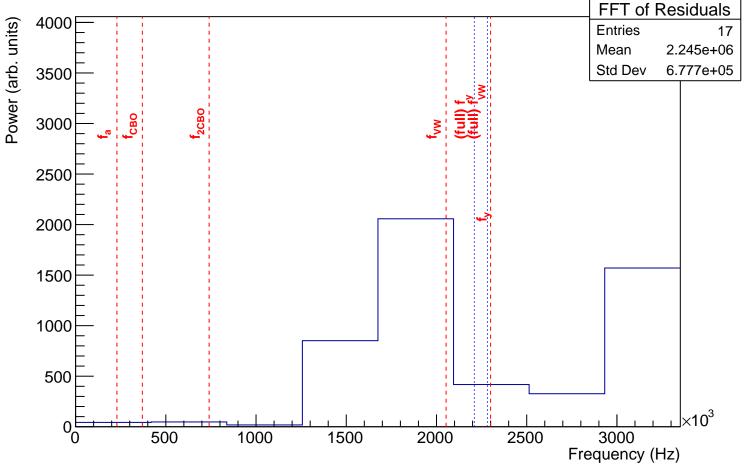
windowDat

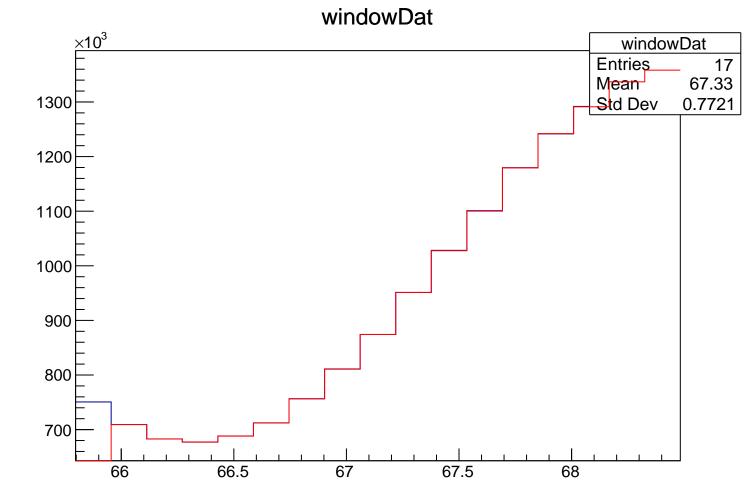


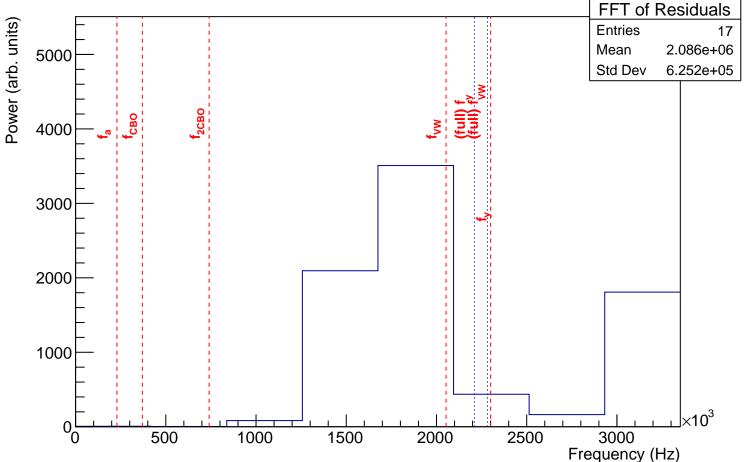
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.247e+06 Mean Std Dev 7.39e+05 4000 3000



windowDat 1500 × 10<sup>3</sup> windowDat Entries 17 64.39 Mean Std Dev 0.7316 1400 1300 1200 1100 1000 900 63.5 64.5 65 65.5 64







windowDat  $\times 10^3$ windowDat Entries 17 69.61 Mean 1300 Std Dev 0.7569 1200 1100 1000 900 800 700 68.5

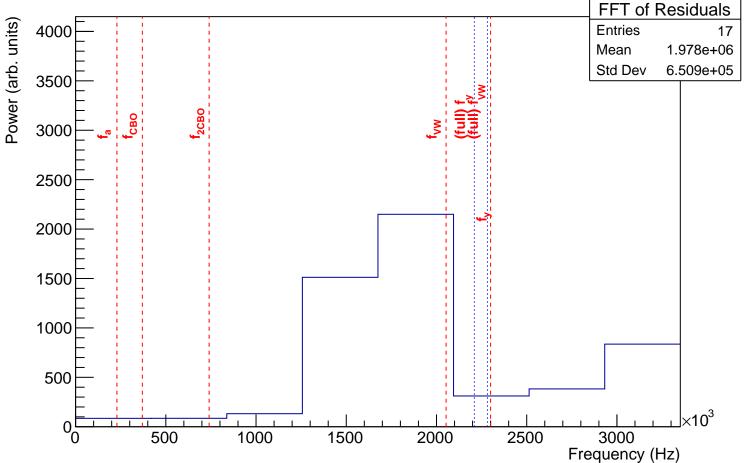
70

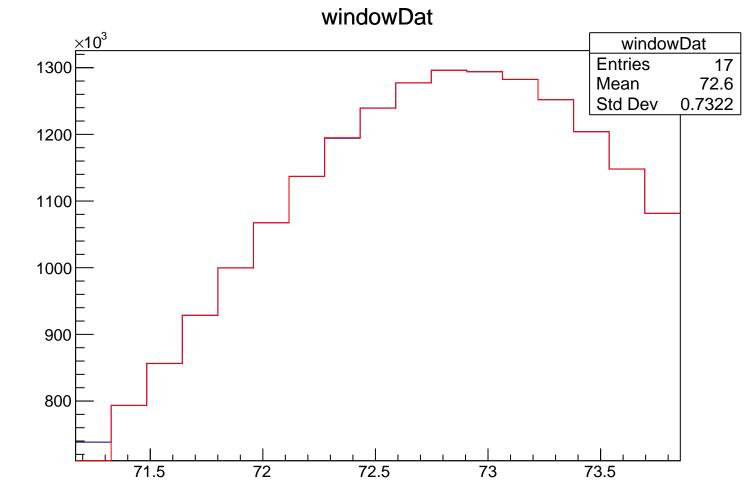
70.5

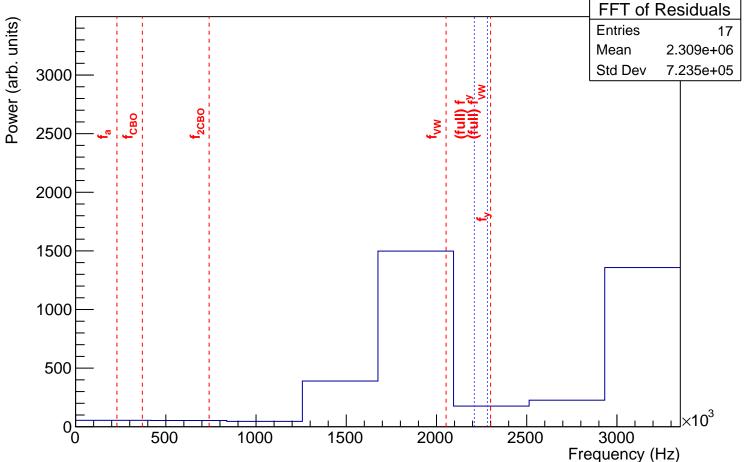
71

69

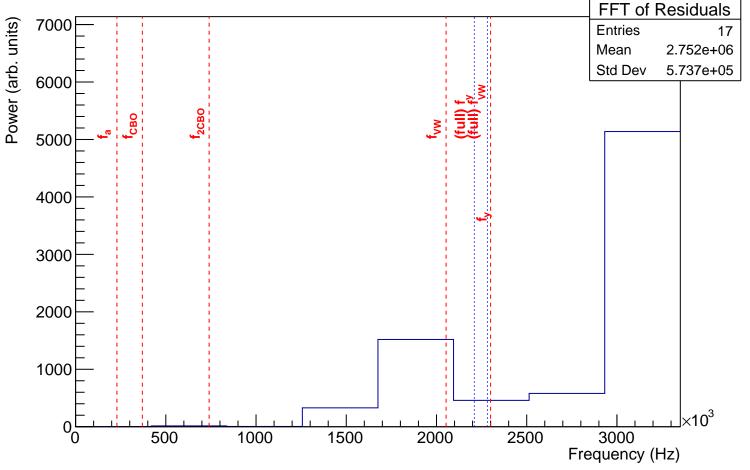
69.5







windowDat windowDat 1000 Entries 17 75.22 Mean Std Dev 0.828 950 900 850 800 750 700 650 600 75.5 74 74.5 75 76 76.5



windowDat  $\times 10^3$ windowDat Entries 17 1200 Mean 77.74 Std Dev 0.7322 1100 1000 900 800 700 600

78

78.5

79

77

77.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.011e+06 Mean Std Dev 6.374e+05 3000 2500 2000 1500 1000 500 1000

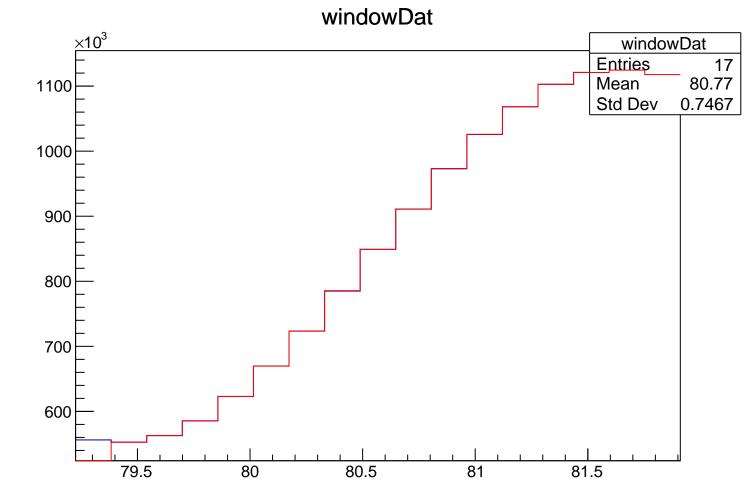
1500

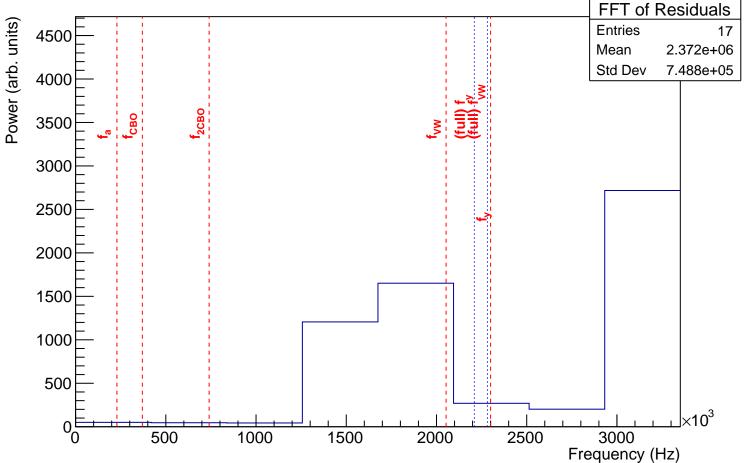
2000

2500

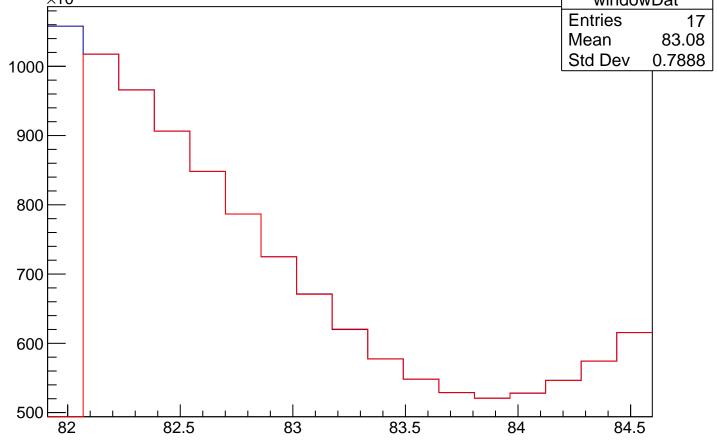
3000 Frequency (Hz)

500

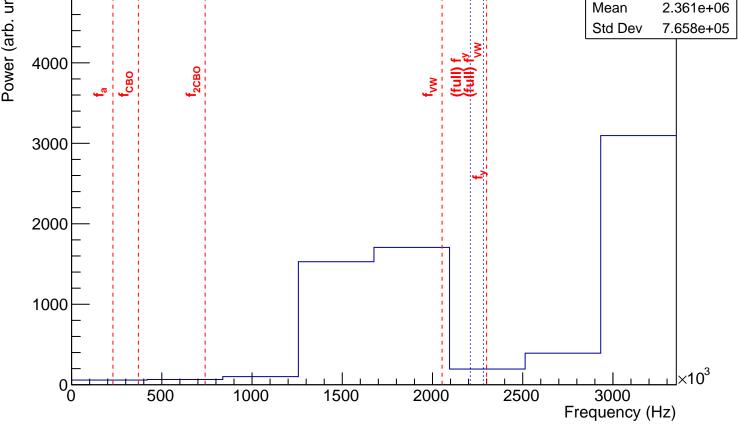


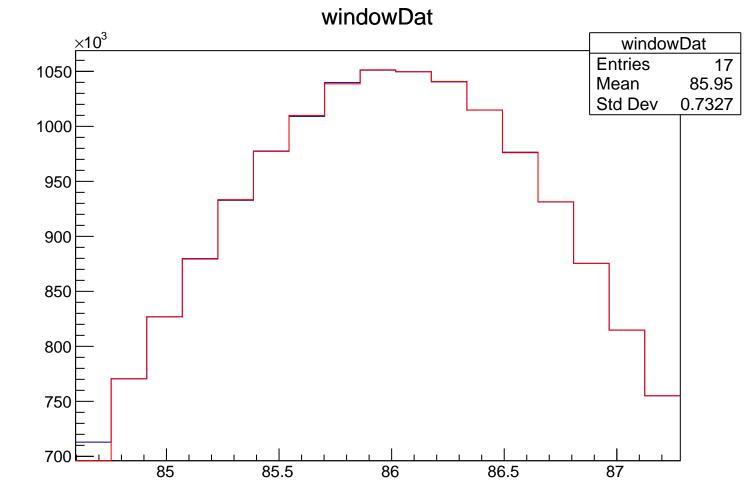


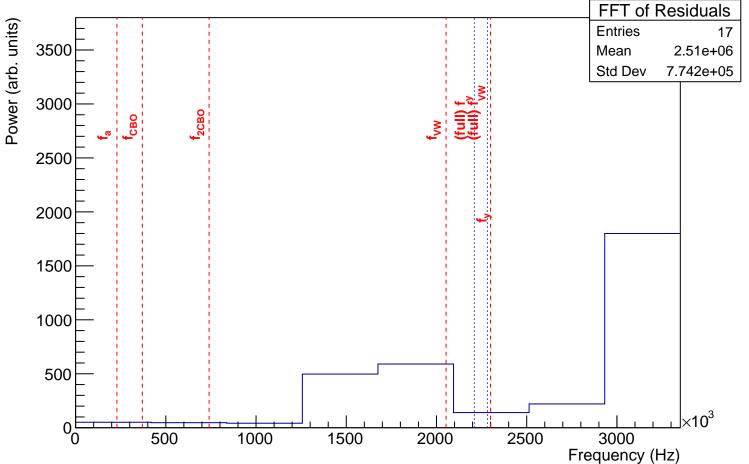
windowDat  $\times 10^3$ windowDat Entries 17 83.08 Mean Std Dev 0.7888 1000 900 800 700

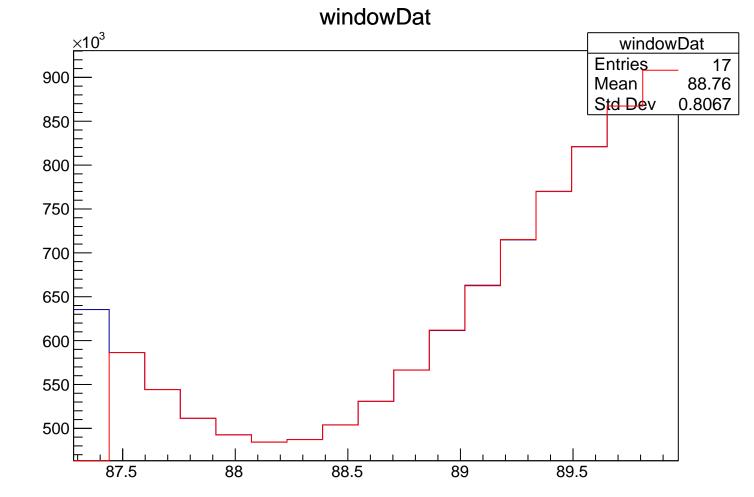


FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.361e+06 Mean Std Dev 7.658e+05 4000 3000 2000



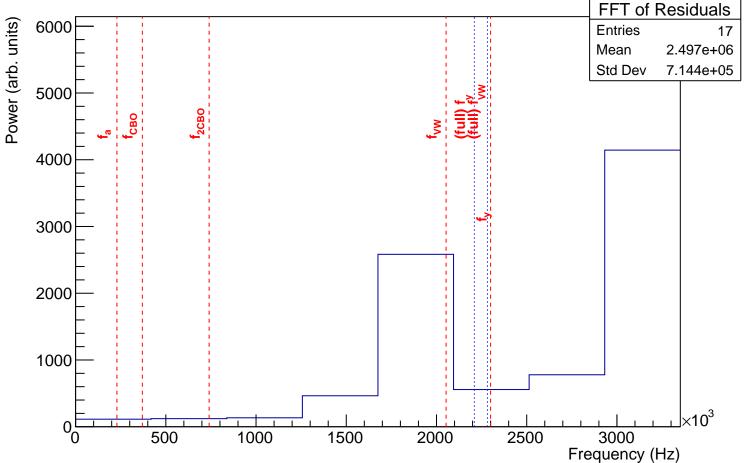


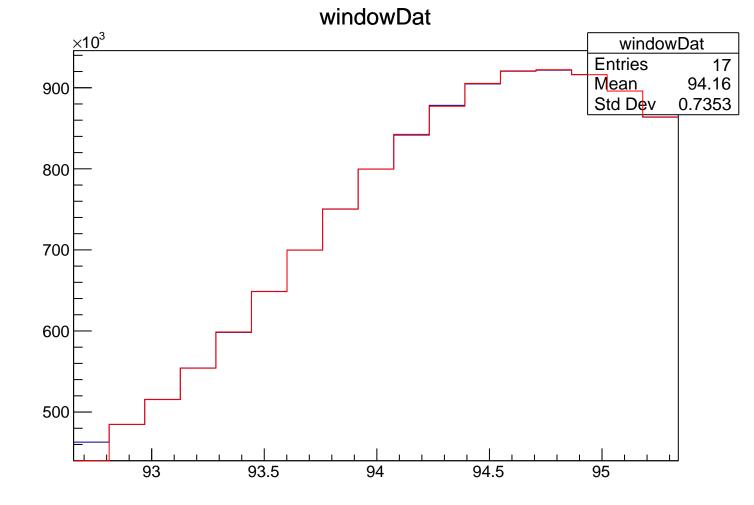


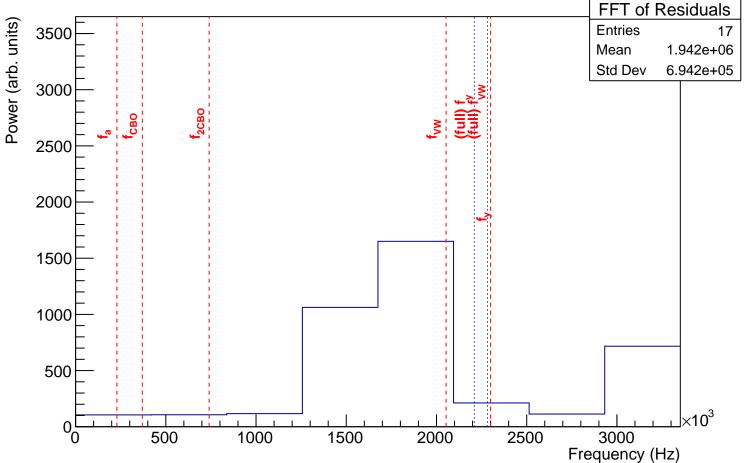


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.198e+06 Mean 3500 Std Dev 7.806e+05 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 17 91.12 Mean Std Dev 0.7384 900 800 700 600 500 90 92.5 90.5 91 91.5 92







windowDat  $\times 10^3$ windowDat Entries 17 96.59 Mean 750 Std Dev 0.8201 700 650 600 550 500 450

97

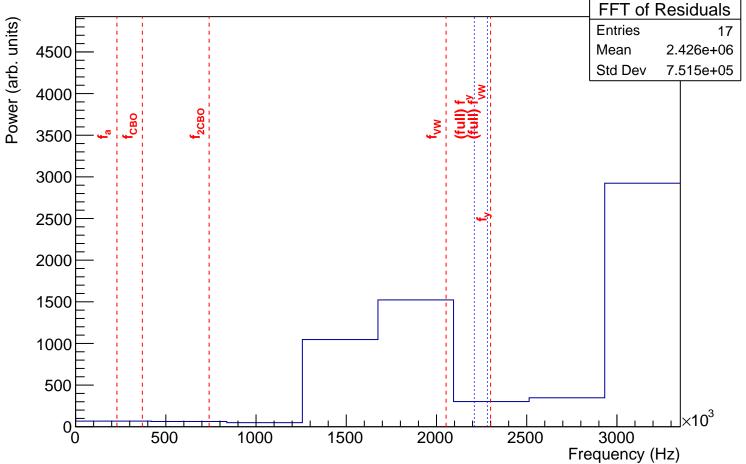
97.5

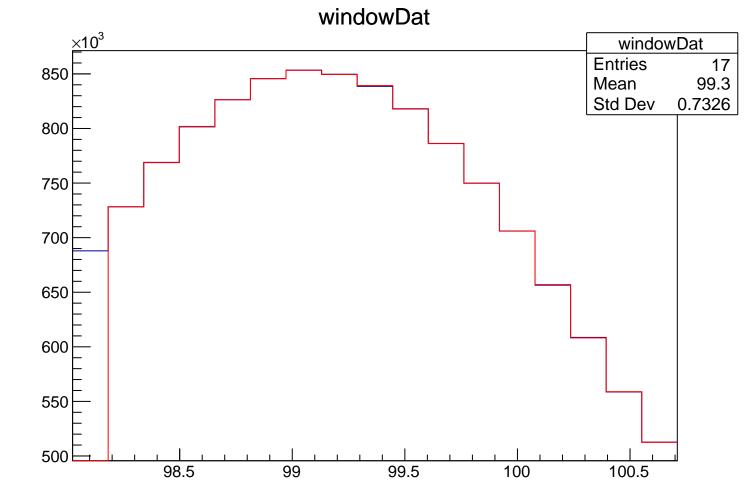
98

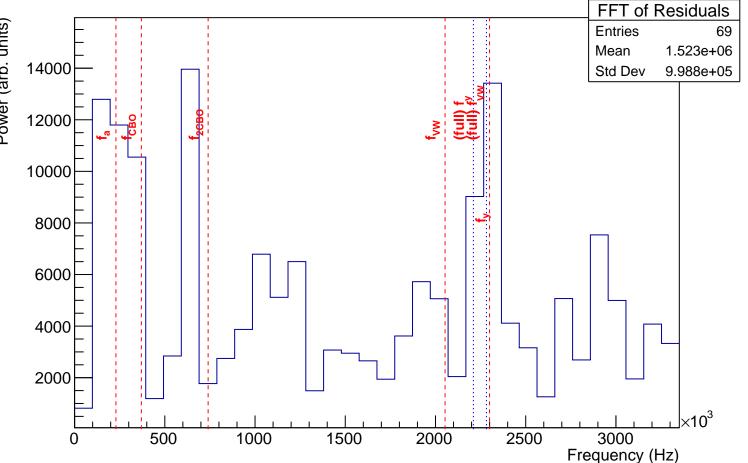
96.5

95.5

96





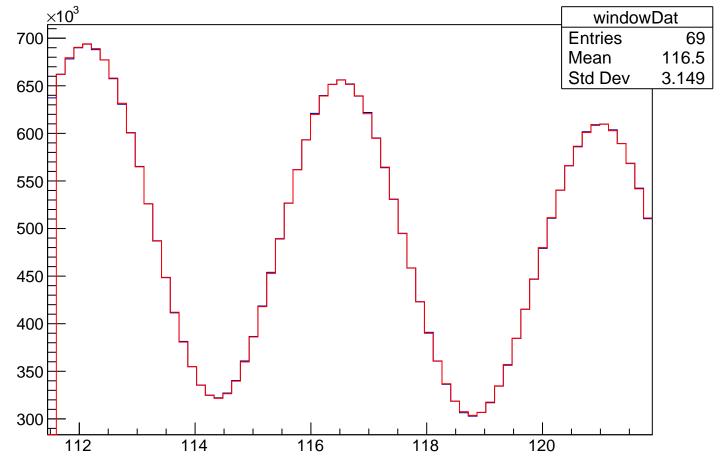


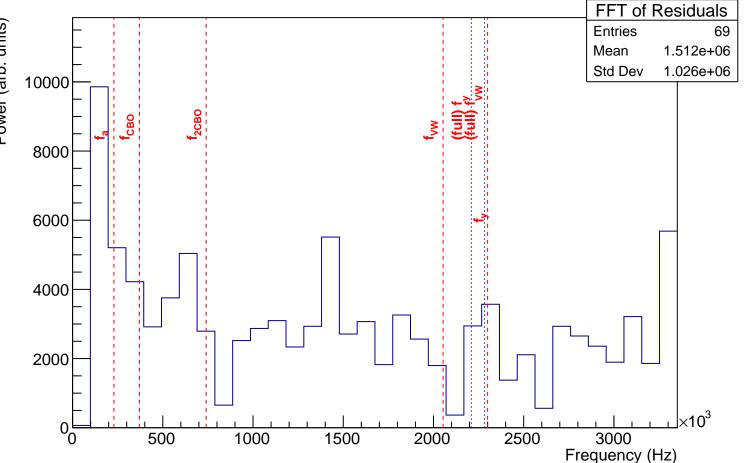
windowDat ×10<sup>3</sup> windowDat Entries 105.8 Mean 2.866 Std Dev 

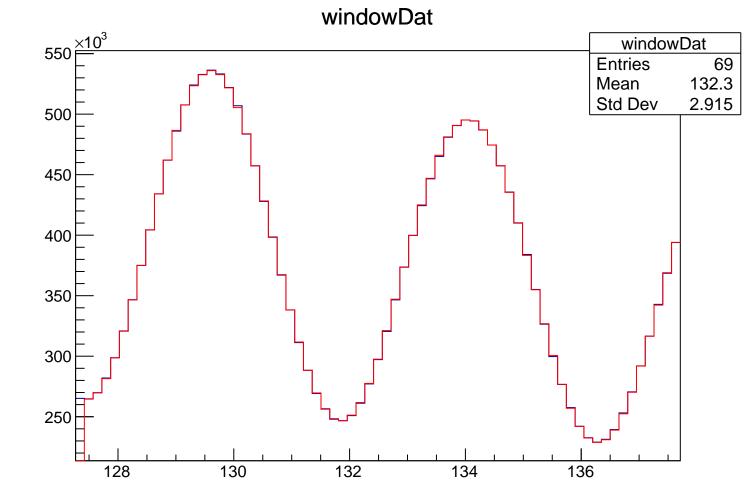
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.538e+06 Mean 14000 Std Dev 9.965e+05 12000 10000 8000 6000 4000 2000  $0_{\rm F}^0$ 1500 3000 500 1000 2000 2500

Frequency (Hz)

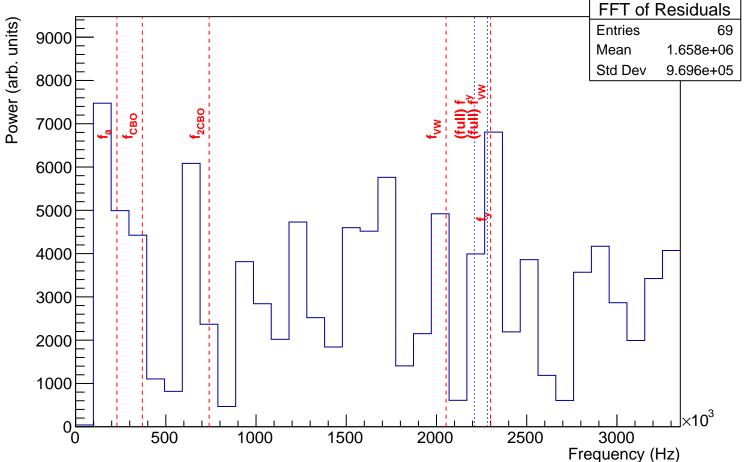
window Dat







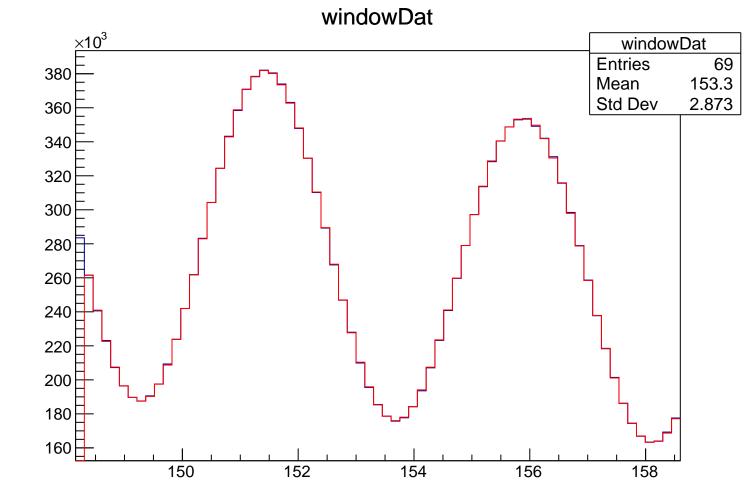
FFT of Residuals

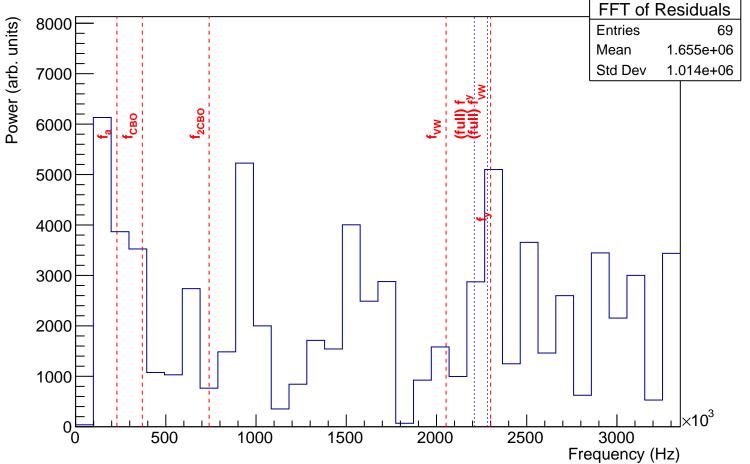


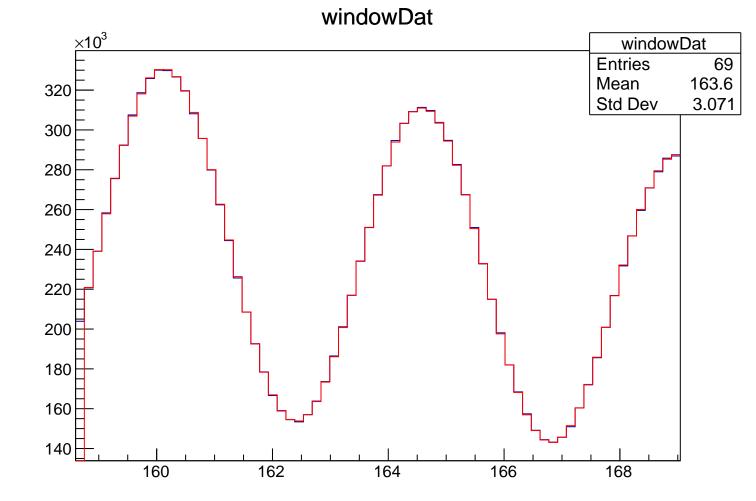
windowDat ×10<sup>3</sup> windowDat Entries 142.8 Mean Std Dev 3.147 

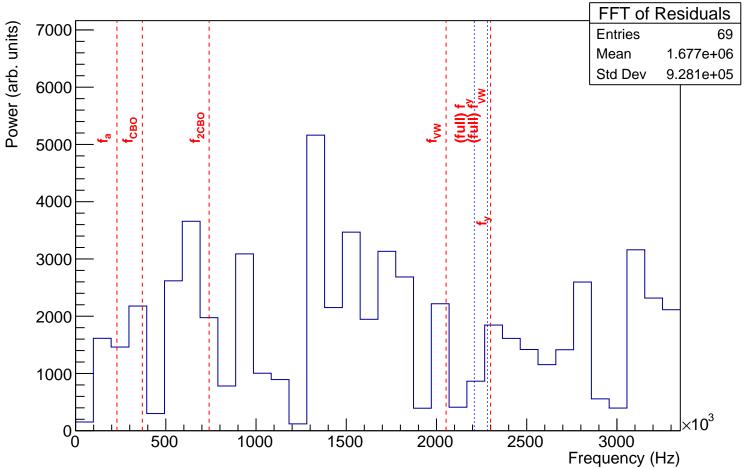
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.535e+06 Mean 9.617e+05 Std Dev 

Frequency (Hz)

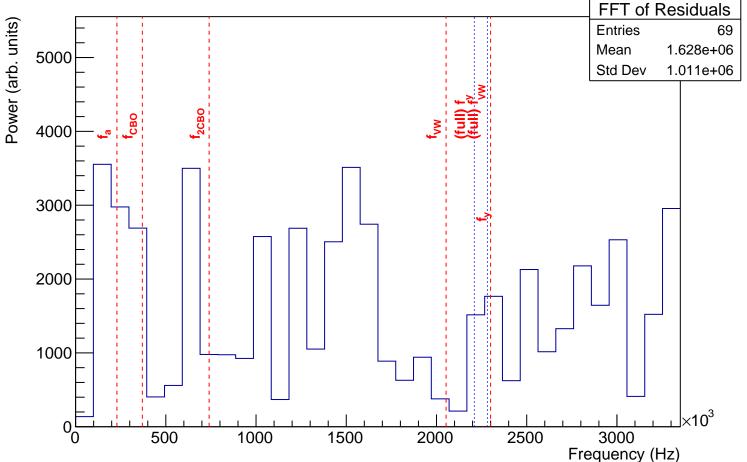






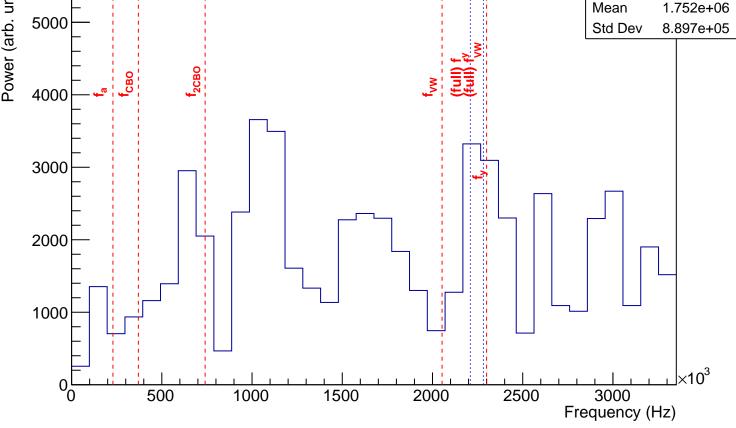


windowDat  $\times 10^3$ windowDat Entries Mean 174.2 3.048 Std Dev 

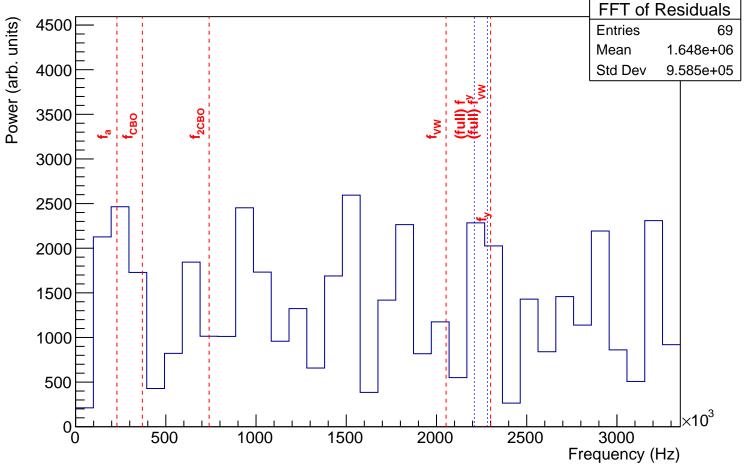


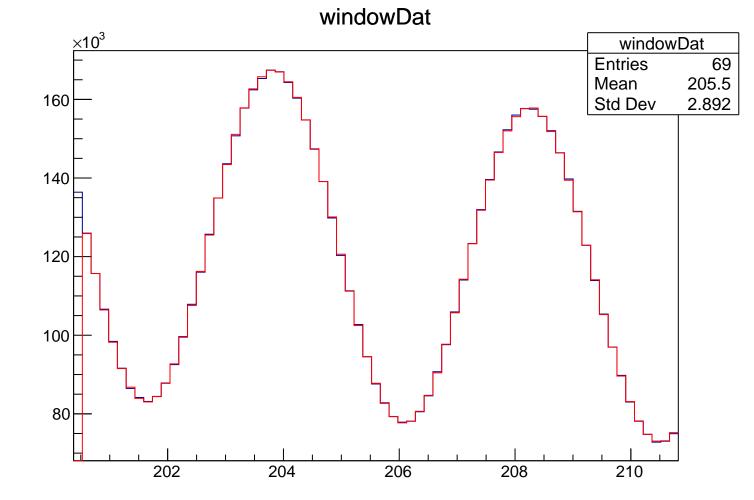
windowDat windowDat Entries 184.5 Mean Std Dev 2.889 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.752e+06 5000 Std Dev 8.897e+05 4000 3000 2000 1000



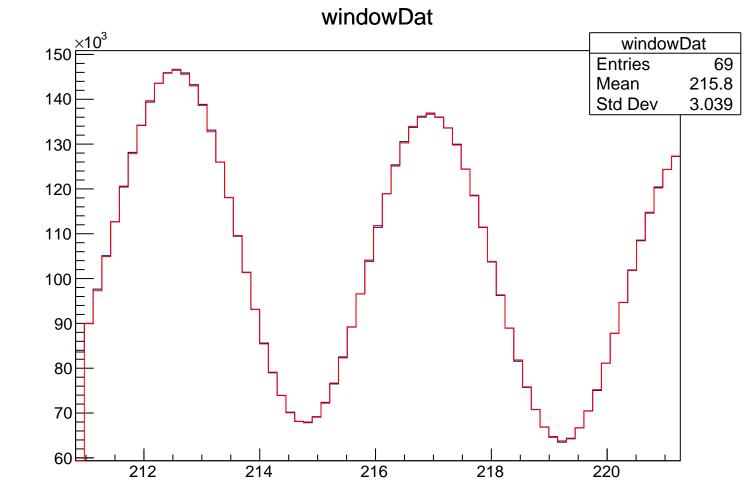
windowDat  $\times 10^3$ windowDat Entries Mean Std Dev 3.15 



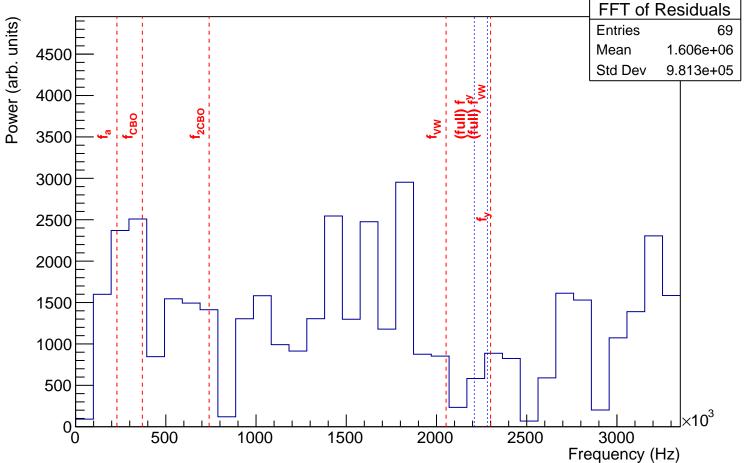


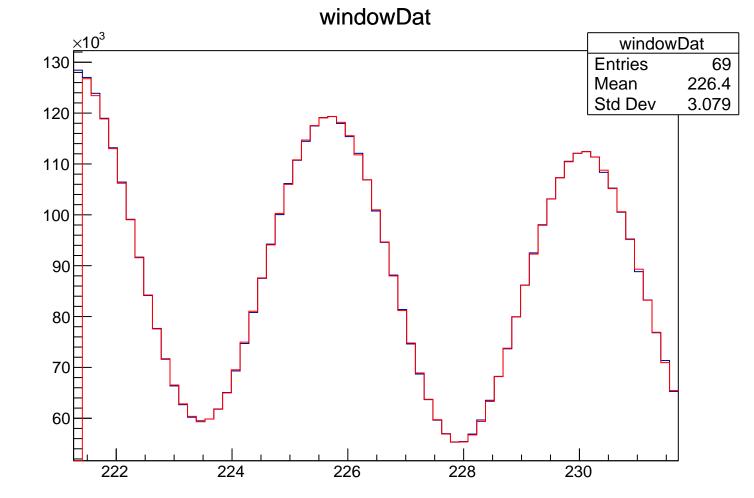
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.619e+06 Std Dev 9.188e+05 

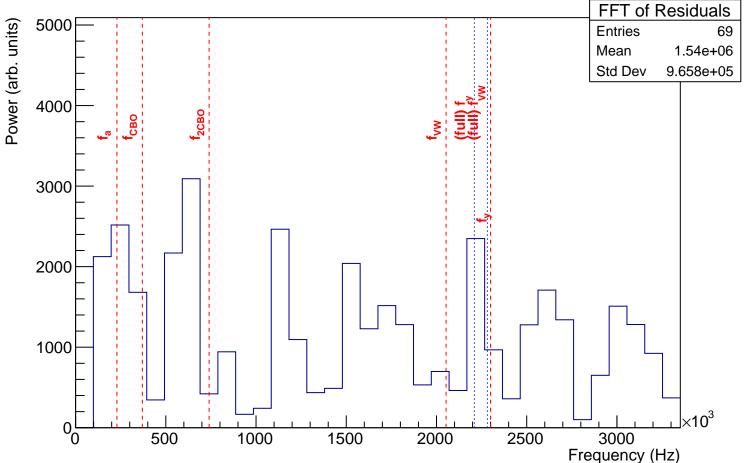
Frequency (Hz)

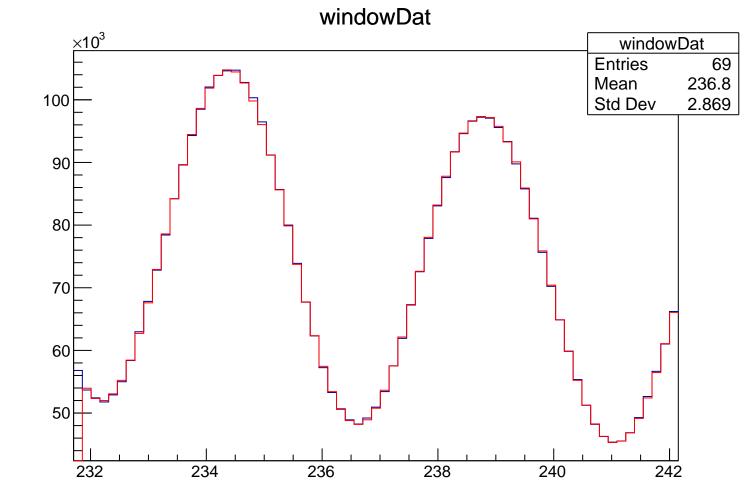


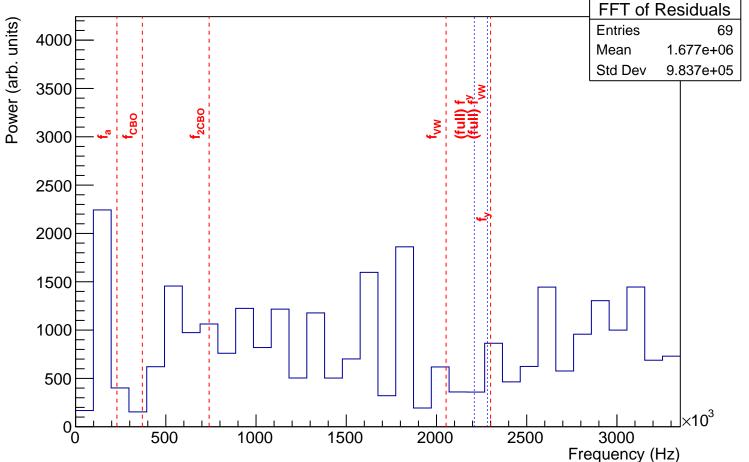
FFT of Residuals

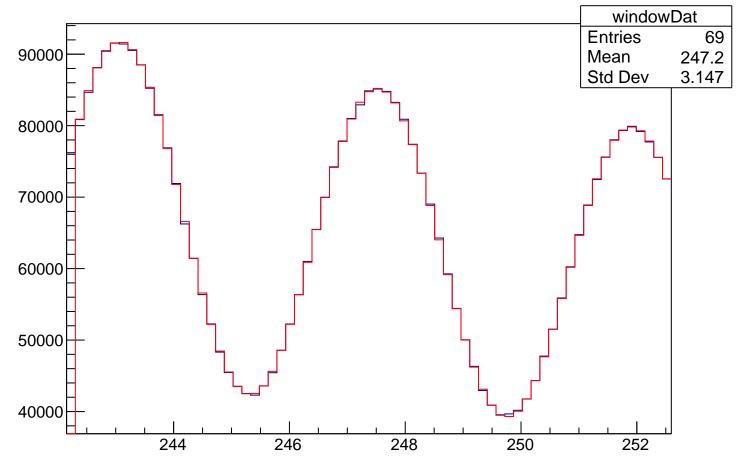


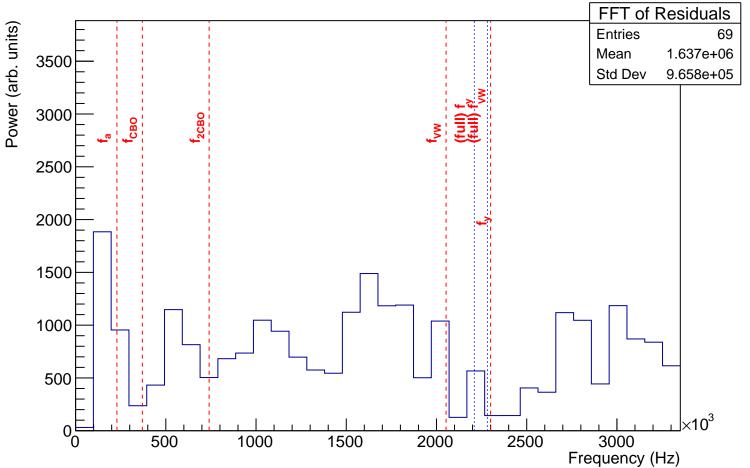


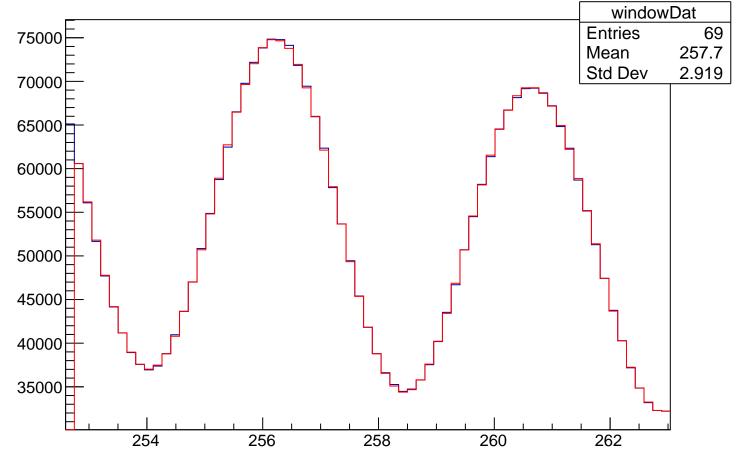






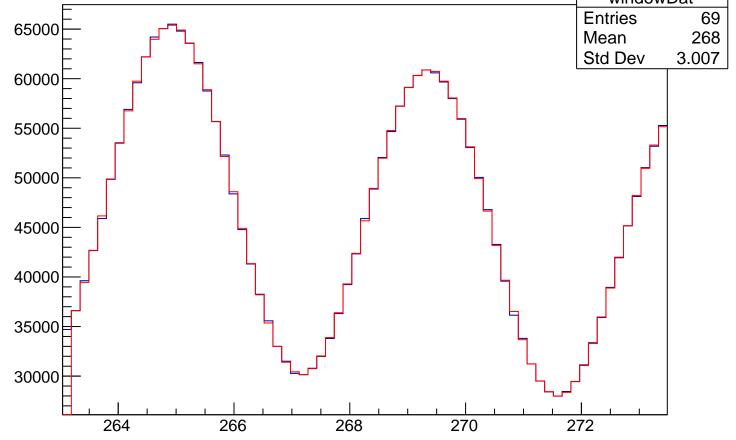






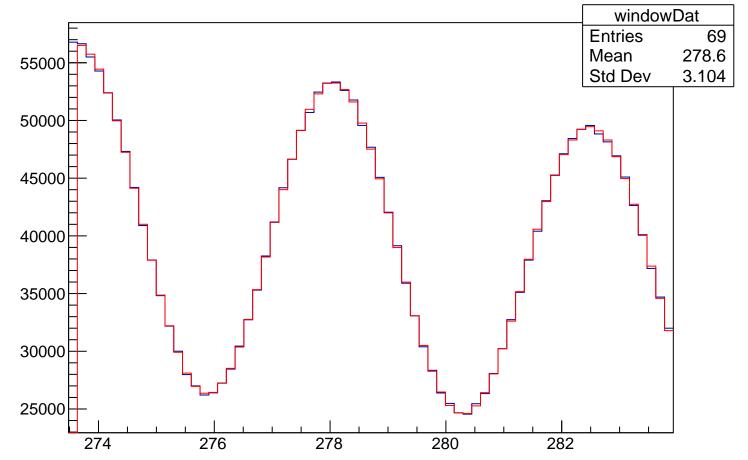
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.829e+06 8.8e+05 Std Dev Frequency (Hz)

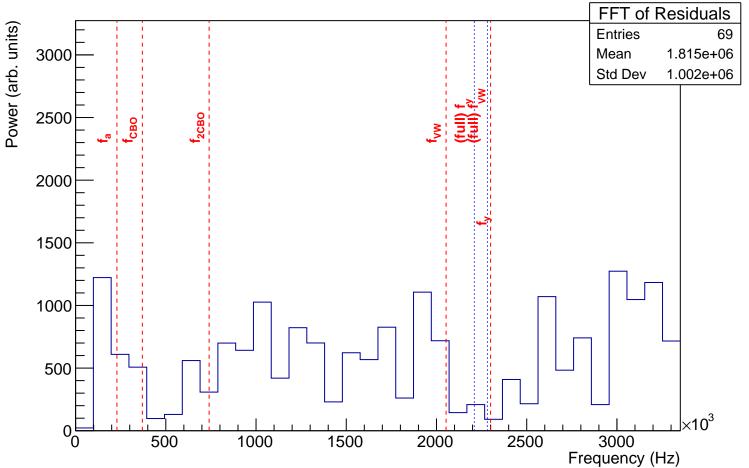
windowDat windowDat **Entries** 69 65000 268 Mean 3.007 Std Dev 60000 55000 50000 45000 40000

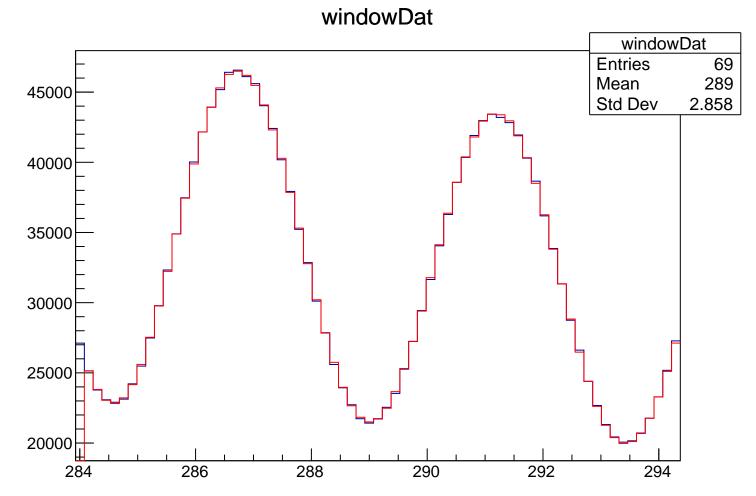


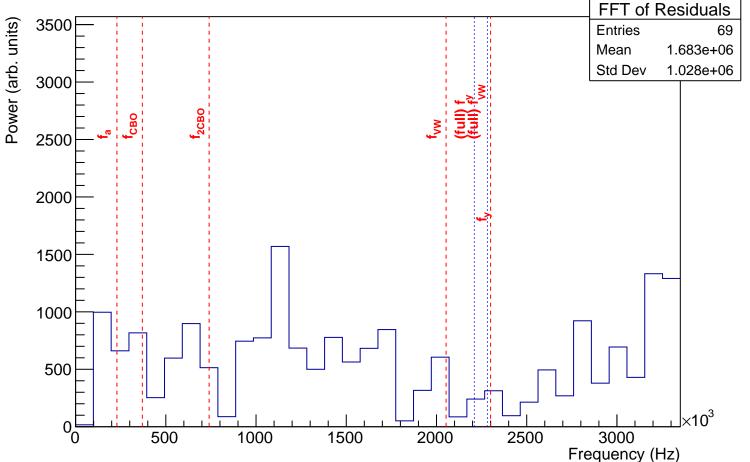
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.875e+06 9.36e+05 Std Dev 

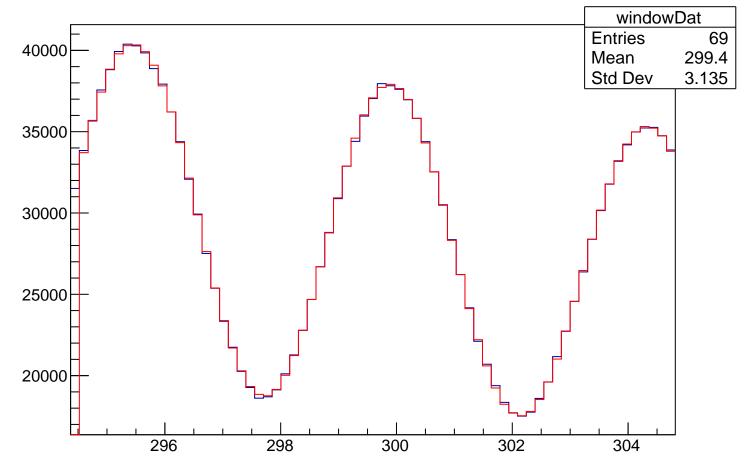
Frequency (Hz)

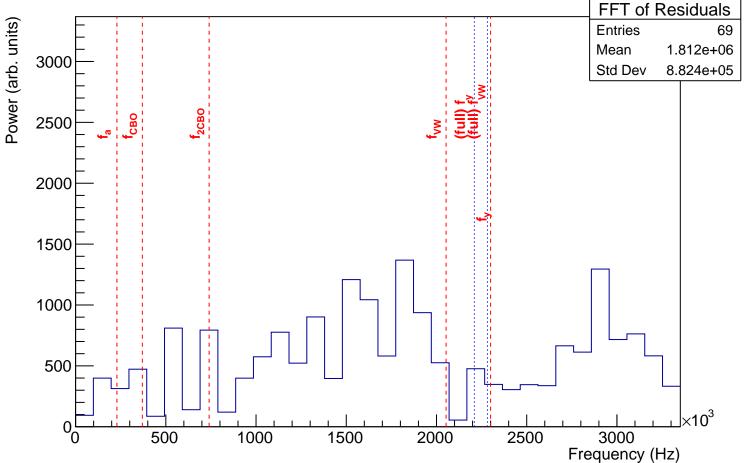




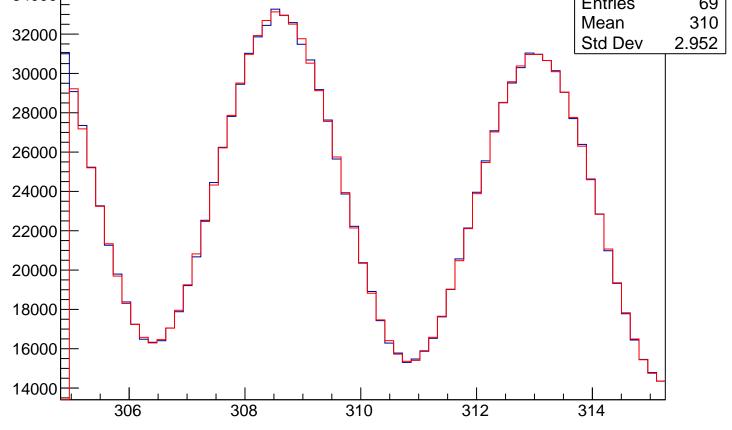


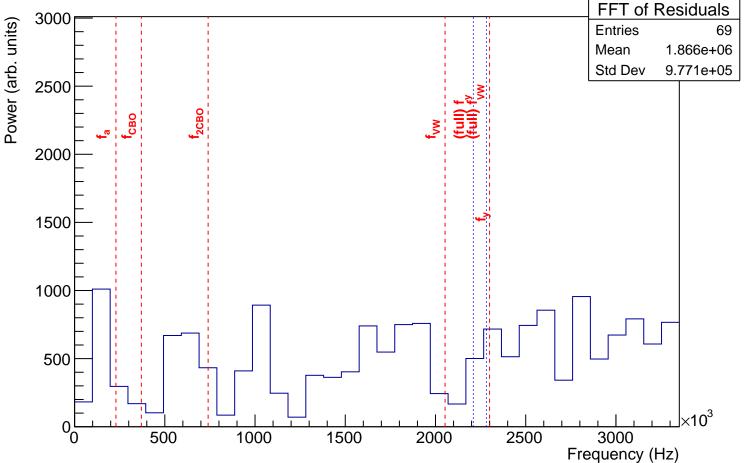






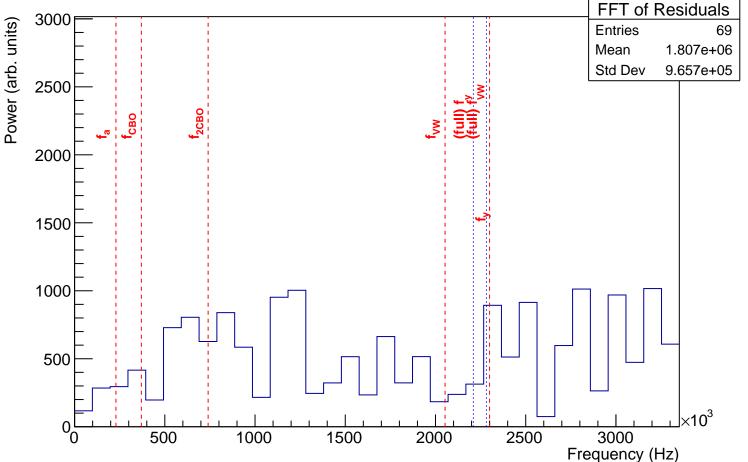
windowDat windowDat 34000F **Entries** 69 Mean 310 32000 Std Dev 2.952 30000 28000 26000 24000 22000 20000 18000

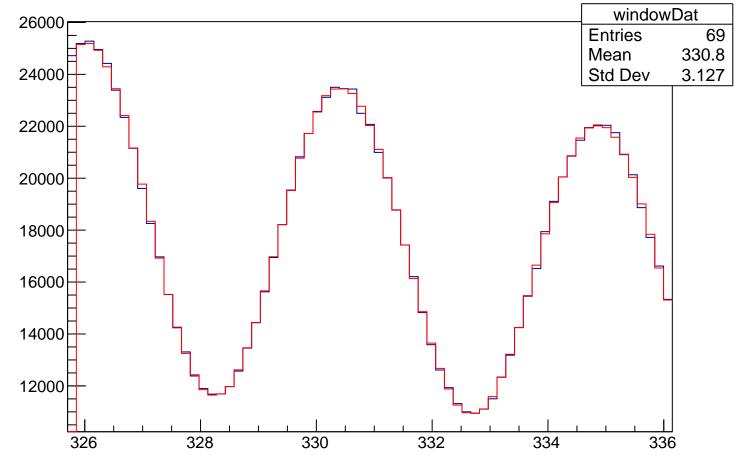


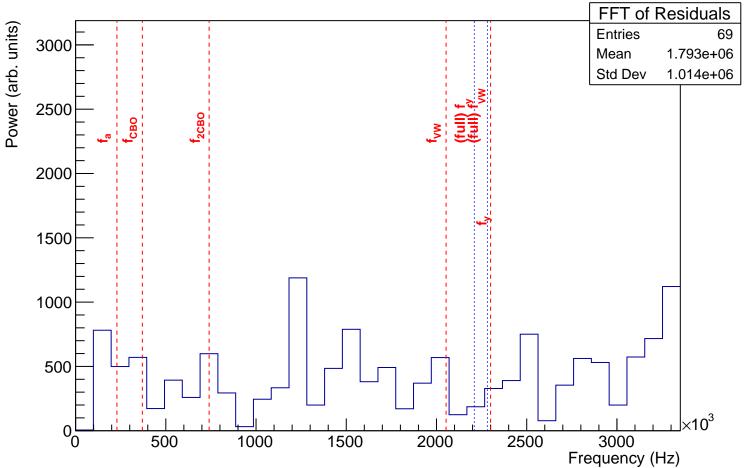


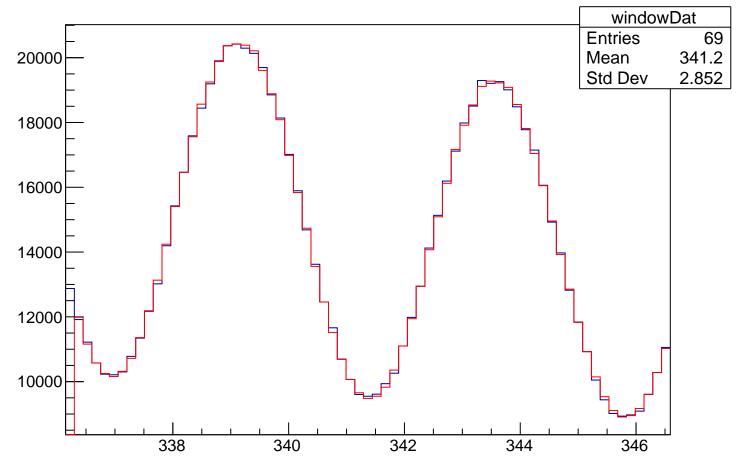
windowDat windowDat **Entries** 320.3 Mean Std Dev 2.971 

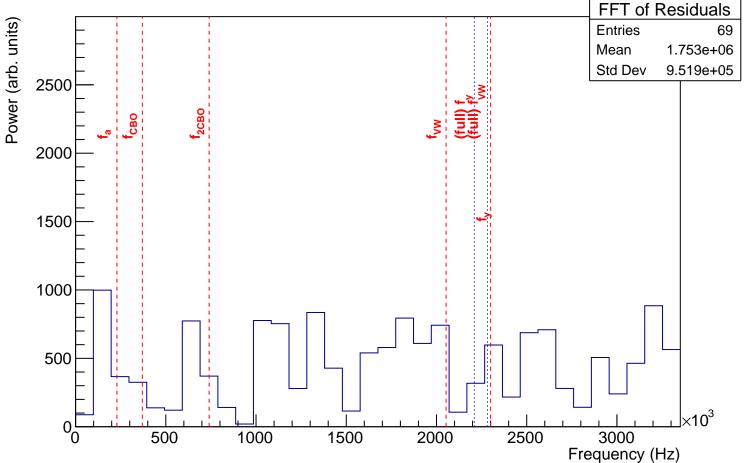
12000 🖶











windowDat windowDat Entries 69 18000 351.6 Mean Std Dev 3.12 16000 14000 12000 10000

