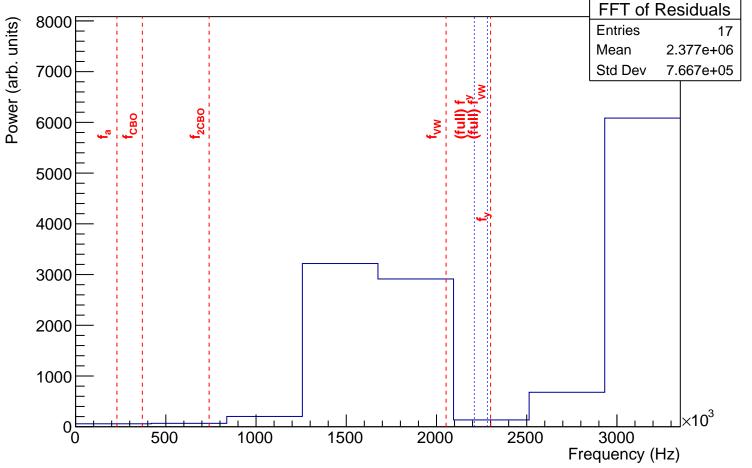
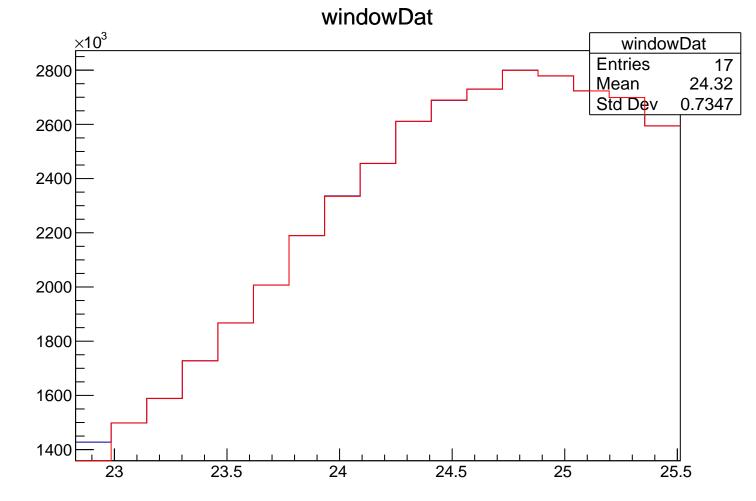
FFT of Residuals FFT of Residuals **Entries** 2.14e+06 Mean Std Dev 7.152e+05 

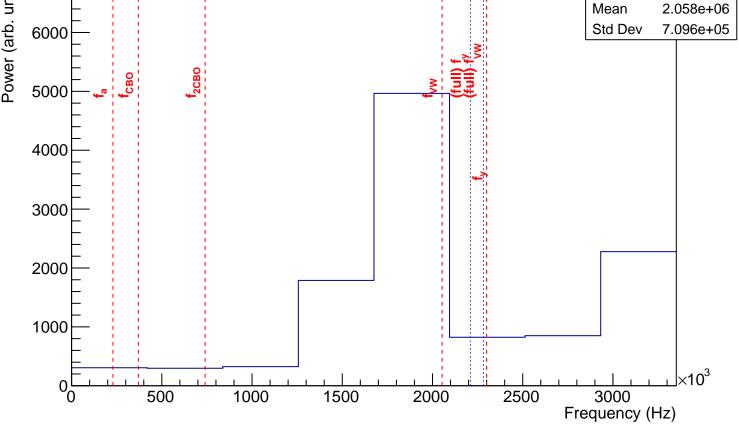
Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 17 3000 21.29 Mean Std Dev 0.7367 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

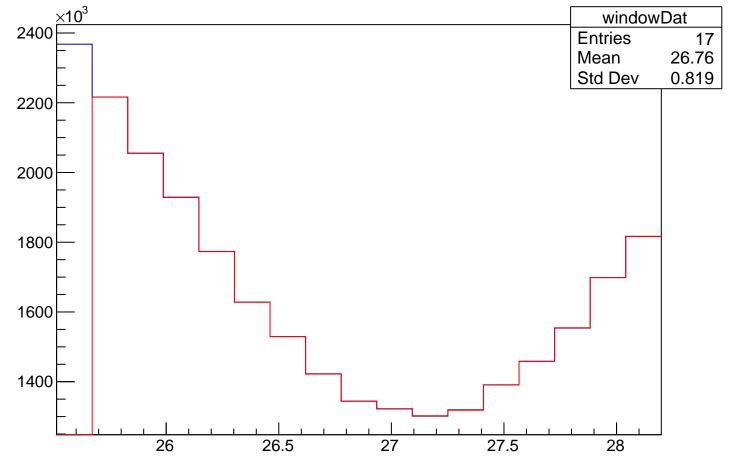


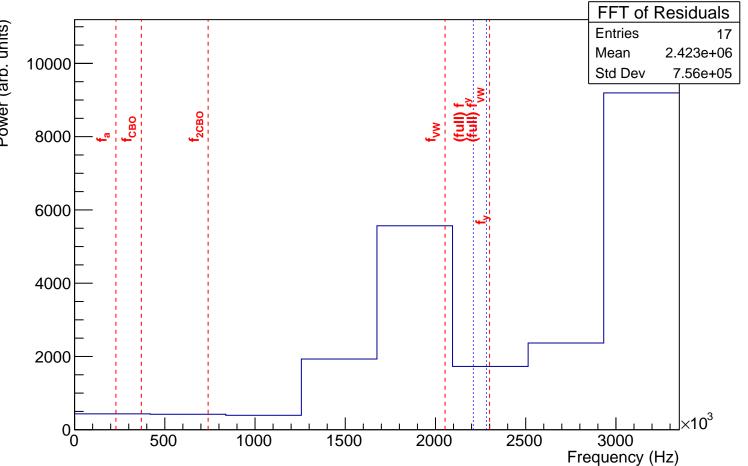


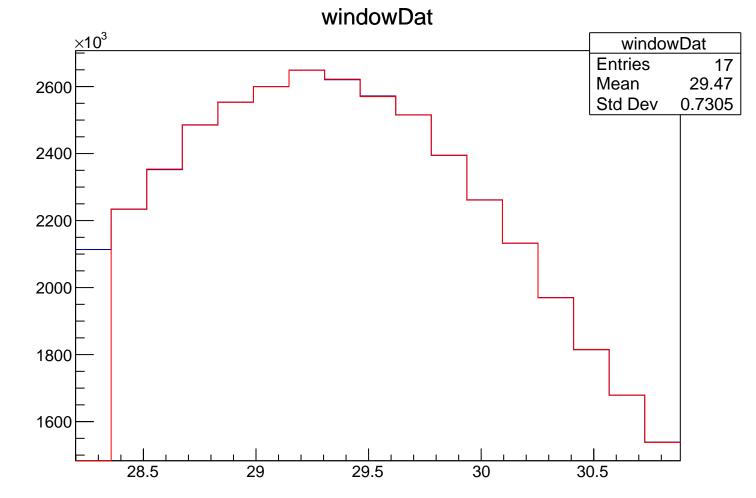
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.058e+06 Mean Std Dev 7.096e+05 6000 5000 4000

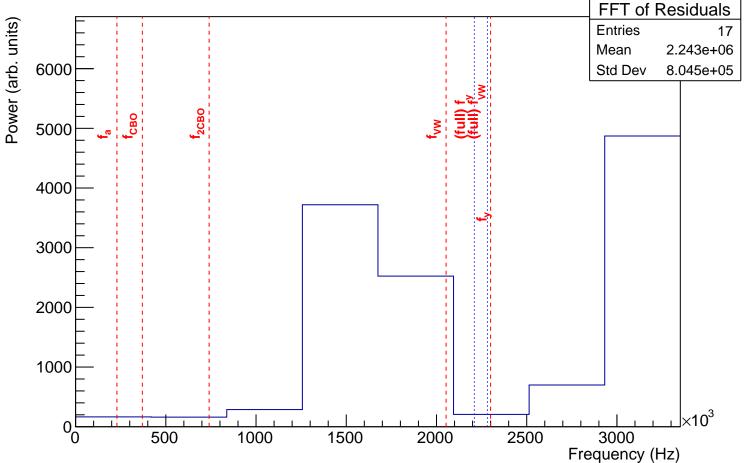


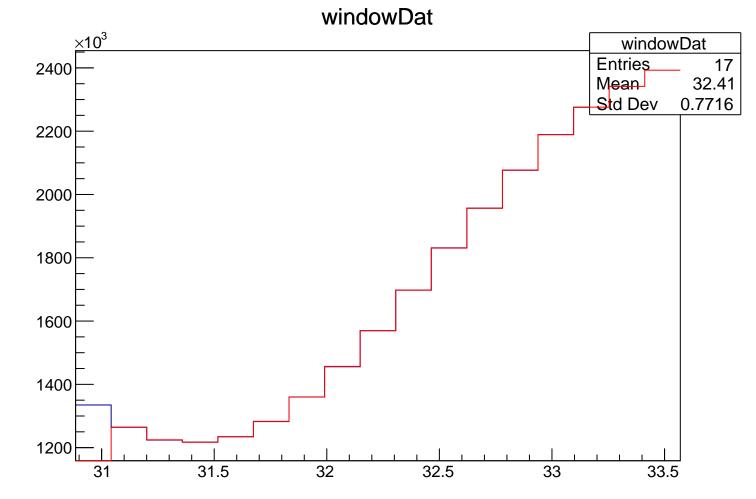
windowDat

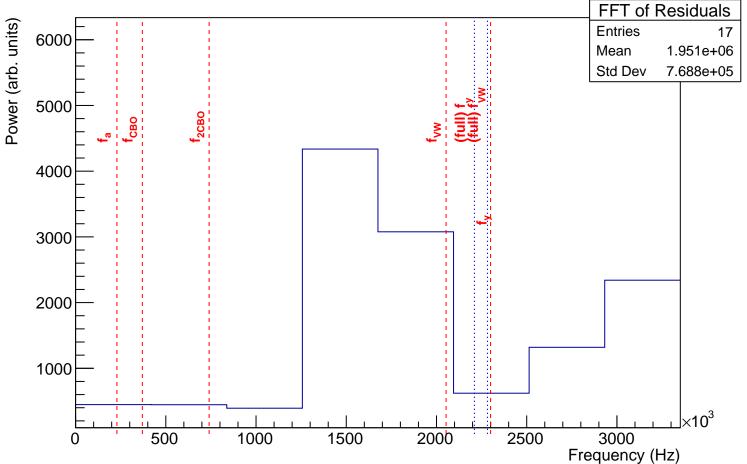












windowDat  $\times 10^3$ windowDat Entries 17 2400 34.7 Mean 0.7561 Std Dev 2200 2000 1800 1600 1400 1200

35

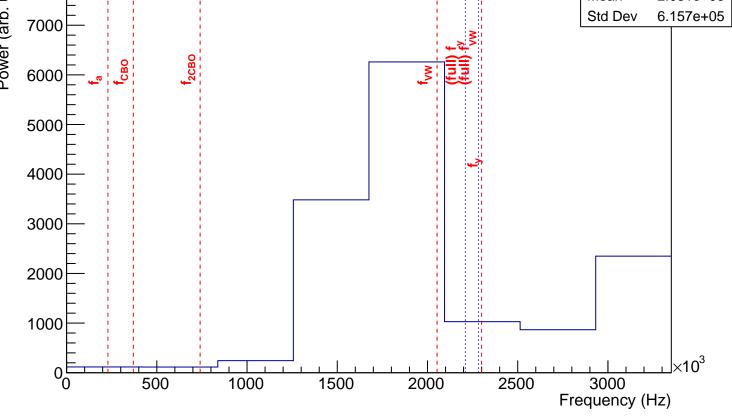
35.5

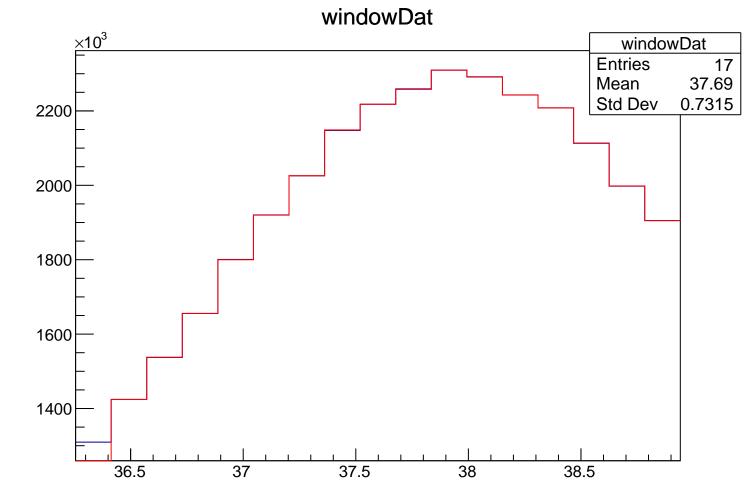
36

34

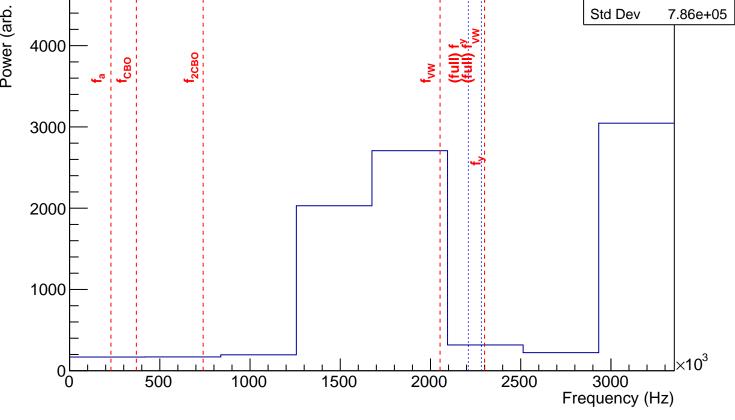
34.5

FFT of Residuals FFT of Residuals Power (arb. units) 8000 **Entries** Mean 2.031e+06 Std Dev 6.157e+05 7000 6000 5000 4000

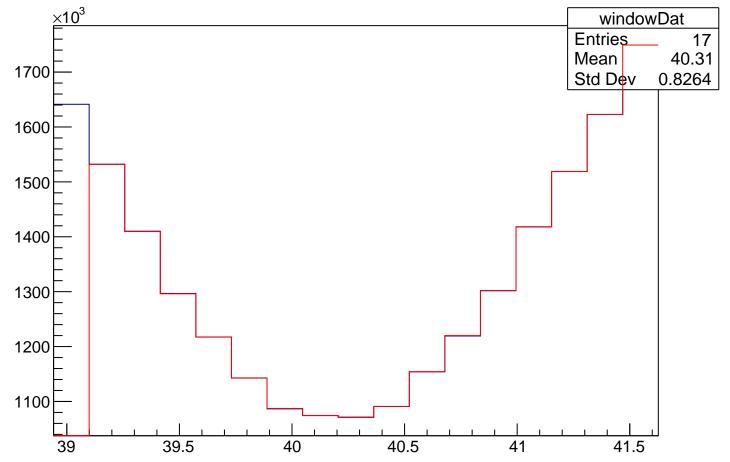




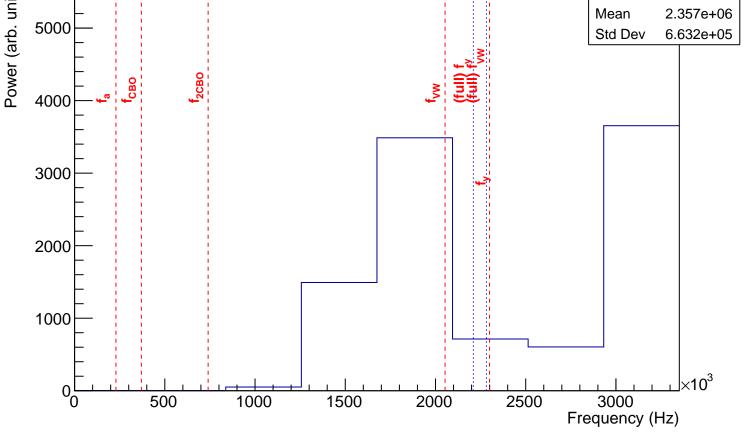
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.183e+06 Mean Std Dev 7.86e+05 4000 3000 2000



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.357e+06 5000 Std Dev 6.632e+05 4000 3000



windowDat ×10<sup>3</sup> windowDat Entries 17 42.83 Mean Std Dev 0.7308 2000 1800 1600 1400 1200

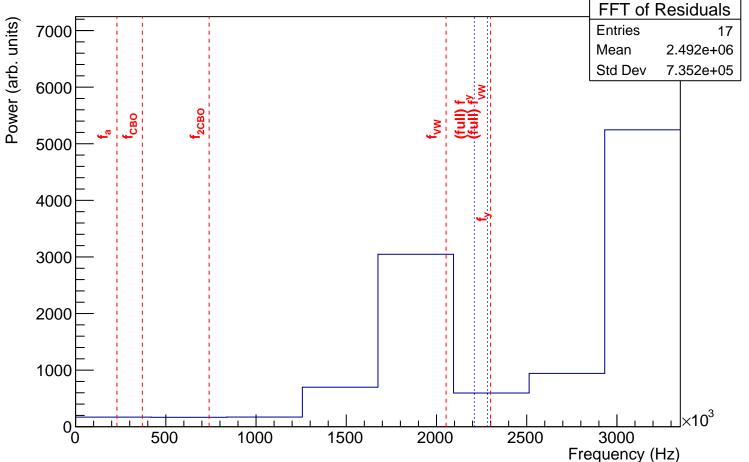
43

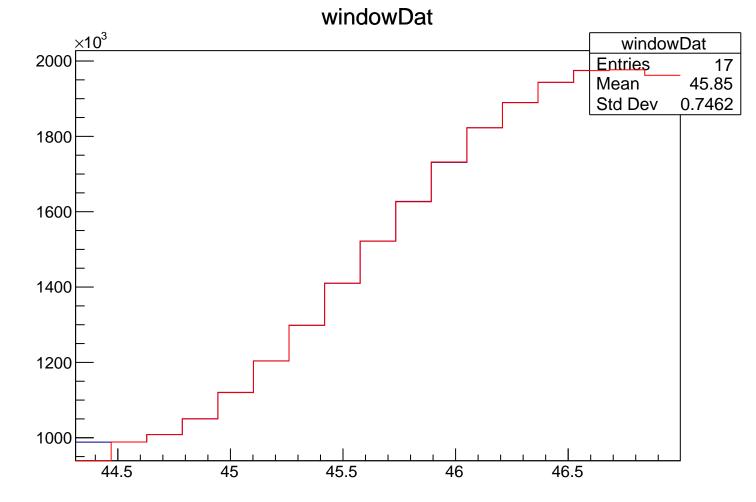
43.5

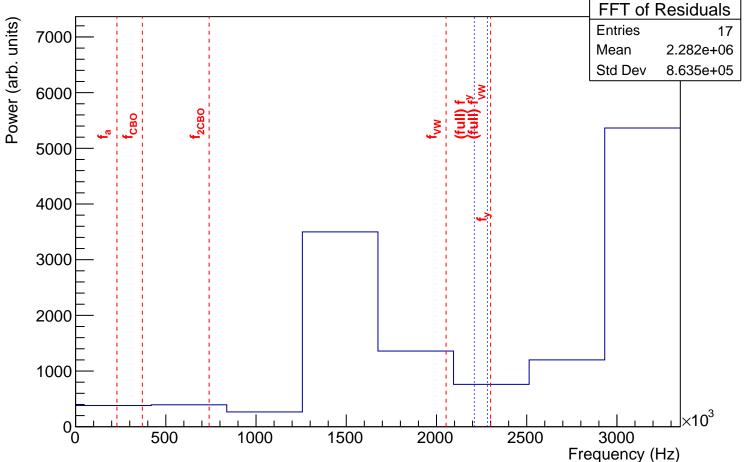
44

42.5

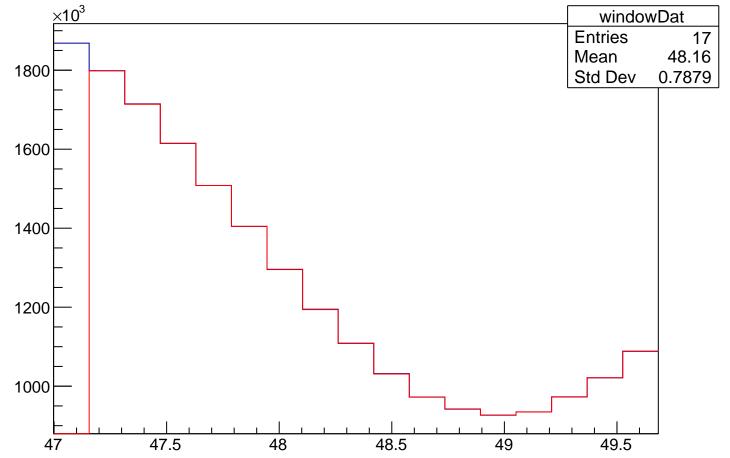
42





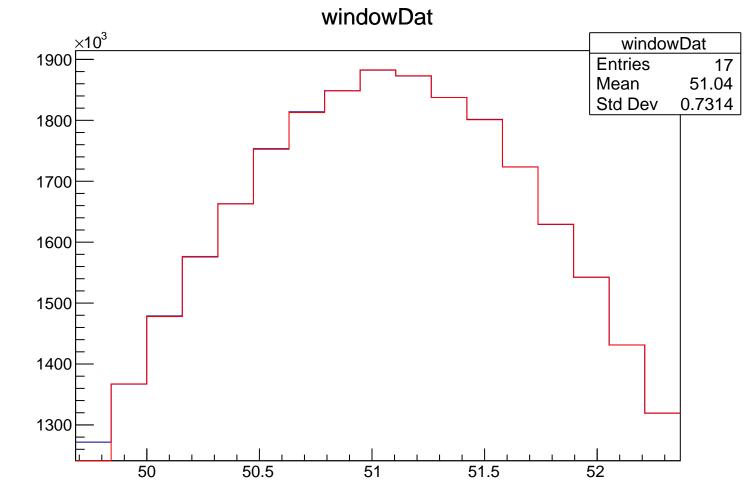


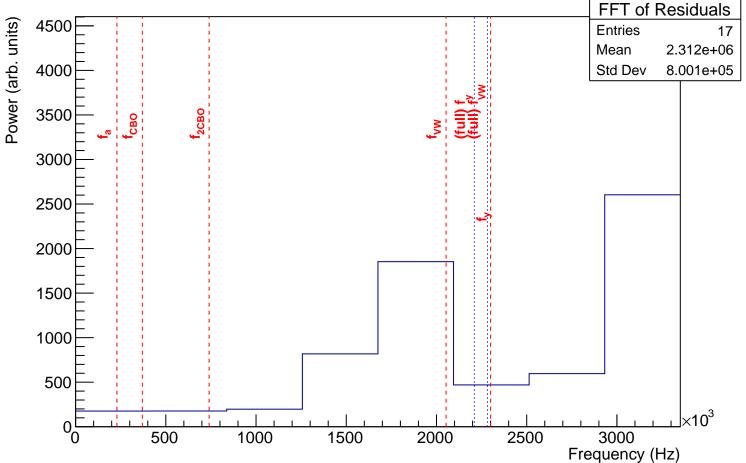
windowDat



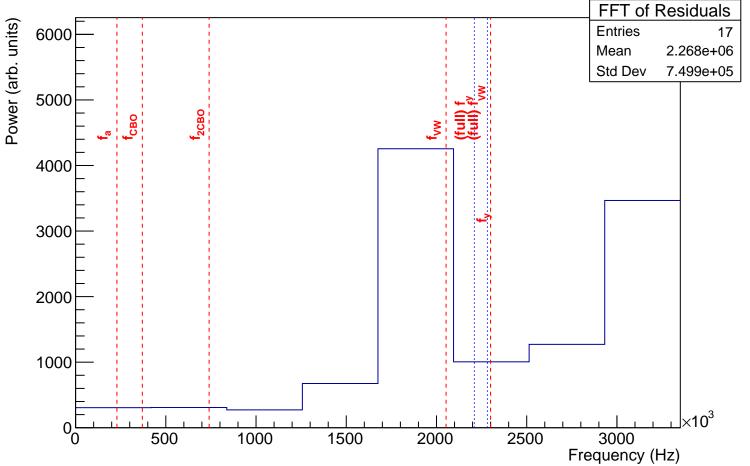
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.275e+06 5000 Std Dev 6.85e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)





windowDat windowDat Entries 17 1600 53.84 Mean Std Dev 0.8053 1500 1400 1300 1200 1100 1000 900 53.5 52.5 53 54 54.5 55



windowDat ×10<sup>3</sup> windowDat Entries 17 56.2 Mean Std Dev 0.7374 1600 1400 1200 1000 800

56.5

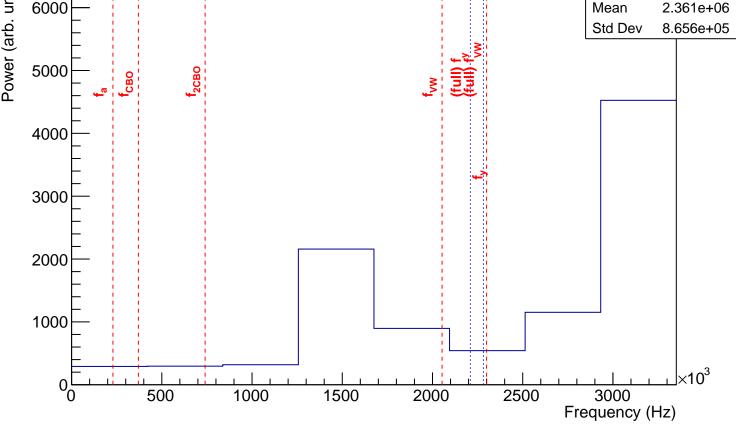
57

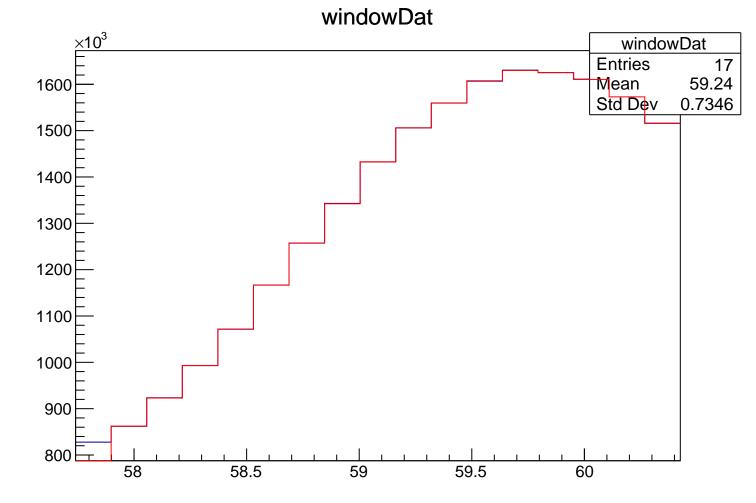
55.5

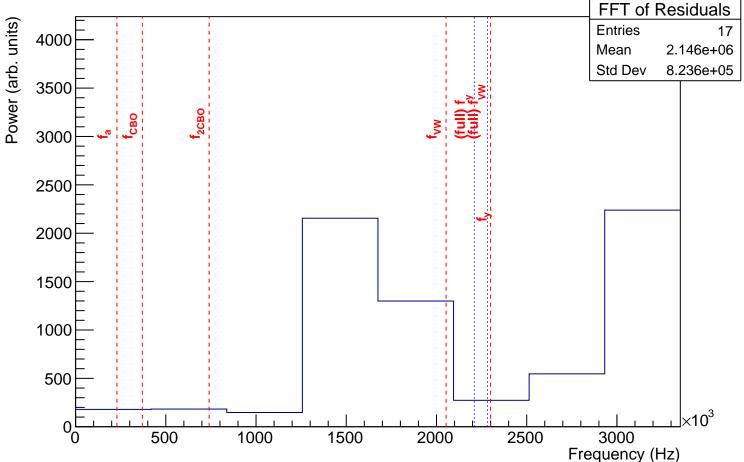
56

57.5

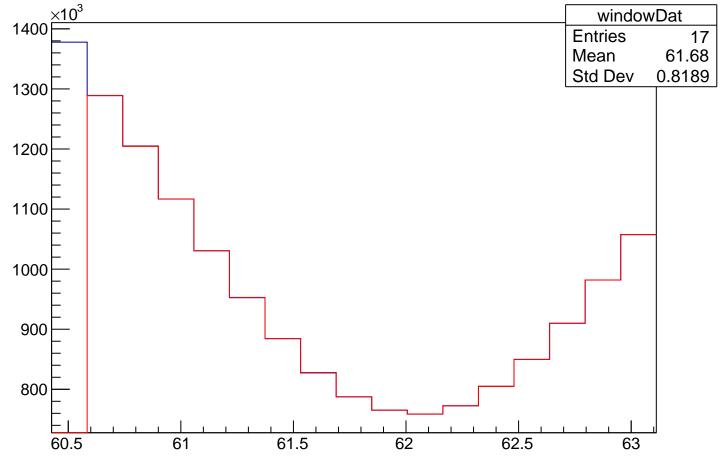
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 6000 2.361e+06 Mean Std Dev 8.656e+05 5000 4000 3000 2000



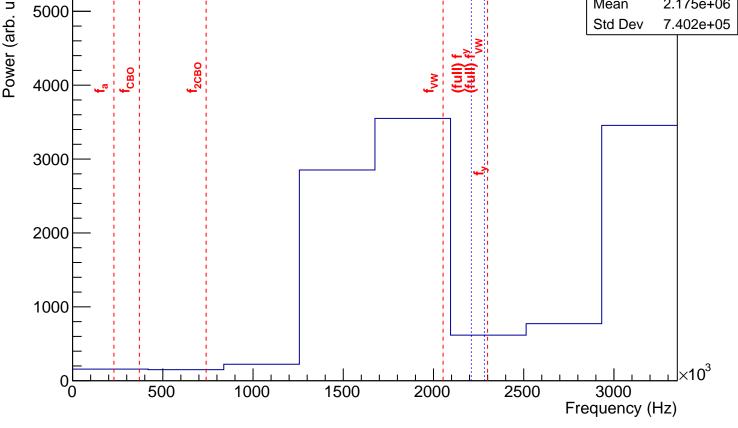




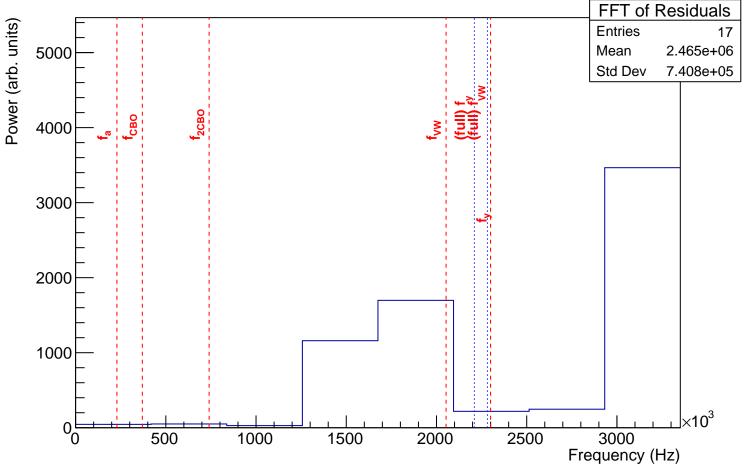
window Dat



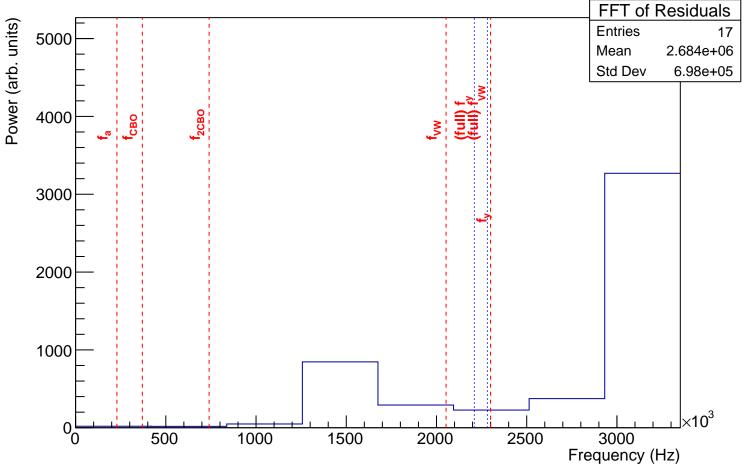
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.175e+06 Mean 5000 Std Dev 7.402e+05 4000 3000 2000



windowDat  $\times 10^3$ windowDat Entries 17 64.39 Mean 1500 Std Dev 0.7314 1400 1300 1200 1100 1000 900 63.5 64.5 65 65.5 64

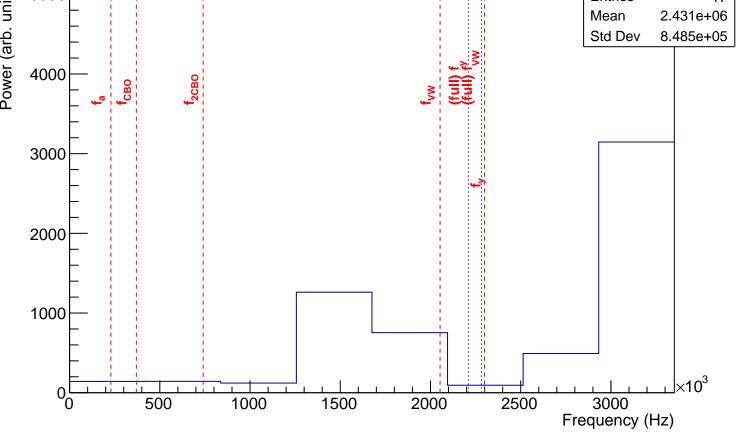


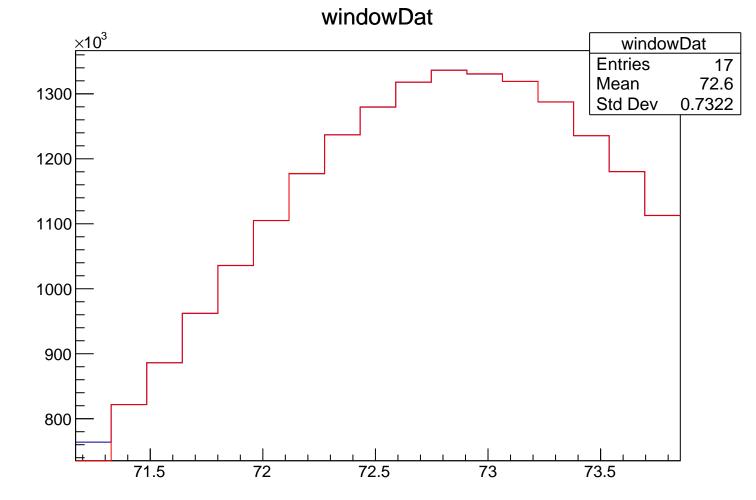
windowDat windowDat Entries 17 1400 Mean 67.33 Std Dev 0.7726 1300 1200 1100 1000 900 800 700 66.5 66 67 67.5 68



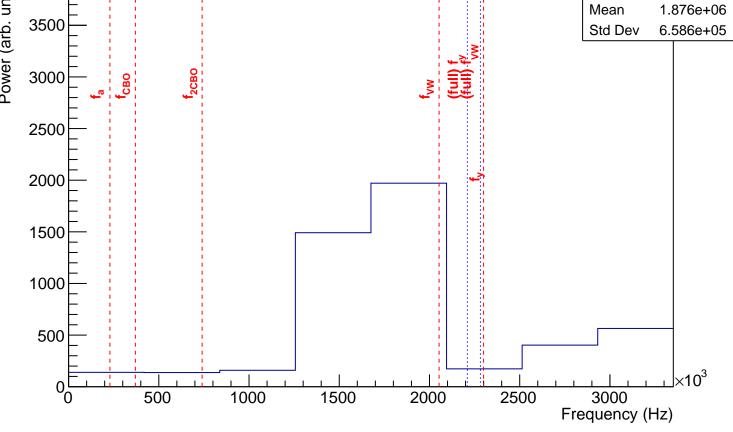
windowDat  $\times 10^3$ windowDat Entries 17 1400 69.61 Mean 0.7564 Std Dev 1300 1200 1100 1000 900 800 700 68.5 69 69.5 70.5 71 70

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 2.431e+06 Mean 8.485e+05 Std Dev 4000 3000

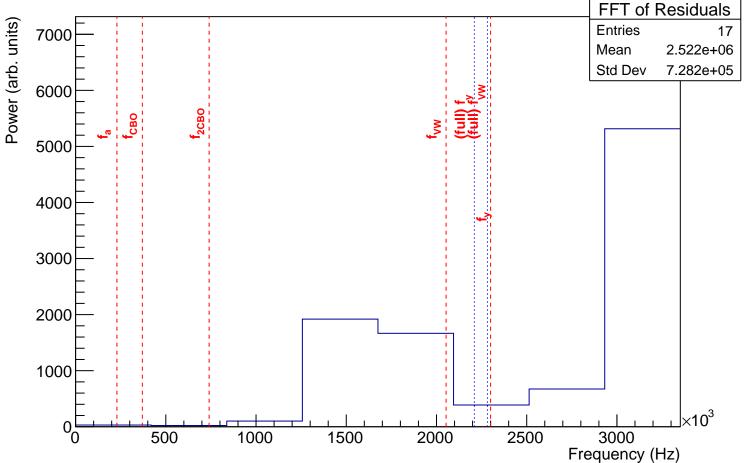




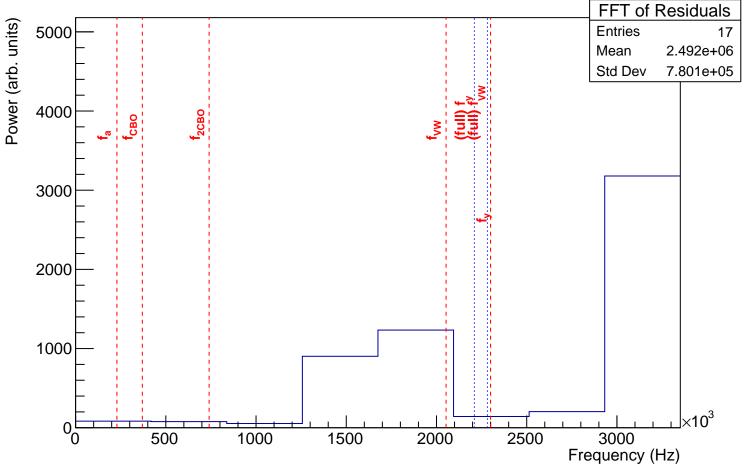
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.876e+06 Mean 3500 Std Dev 6.586e+05 3000 2500 2000 1500 1000

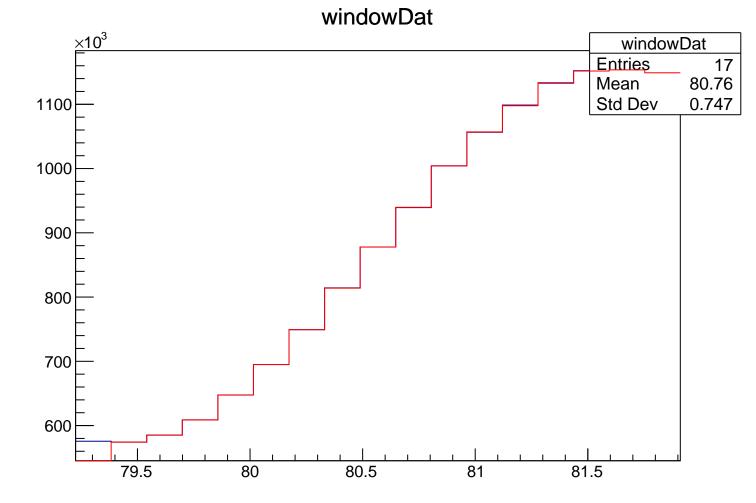


windowDat  $\times 10^3$ windowDat Entries 17 75.22 Mean 1000 Std Dev 0.8272 950 900 850 800 750 700 650 600 75.5 74 74.5 75 76.5 76



windowDat ×10<sup>3</sup> windowDat Entries 17 Mean 77.74 1200 Std Dev 0.7319 1100 1000 900 800 700 600 77 77.5 78 78.5 79





FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.108e+06 Mean Std Dev 7.142e+05 4000 3000 2000 1000 0 1000 3000 500 1500 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat 1100 Entries 17 83.08 Mean Std Dev 0.7879 1000 900 800 700 600

83.5

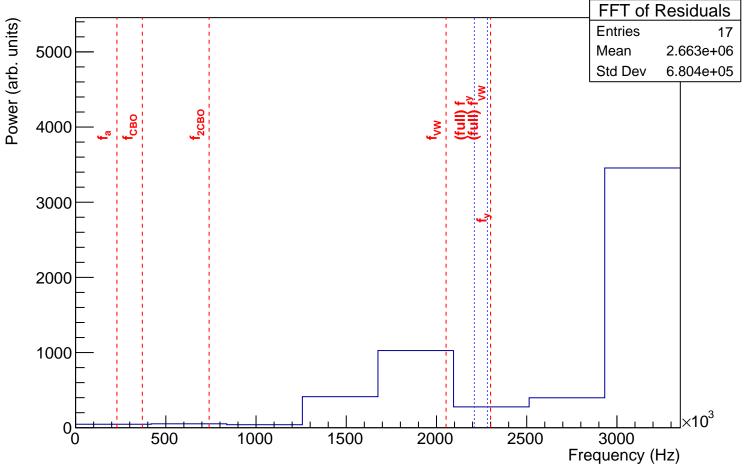
84

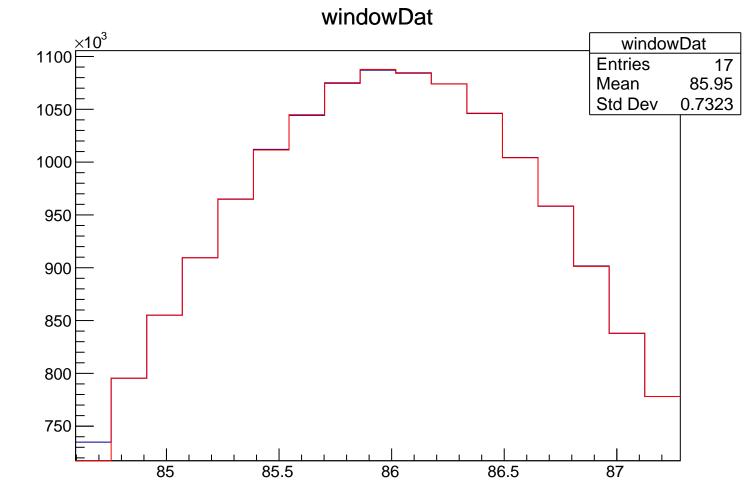
84.5

82

82.5

83

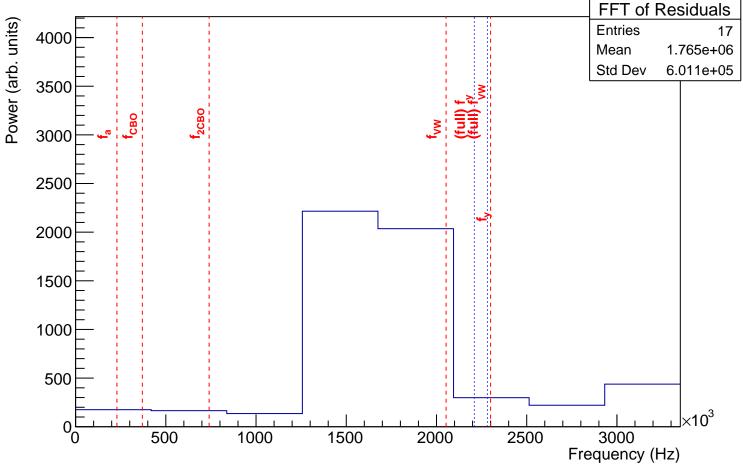




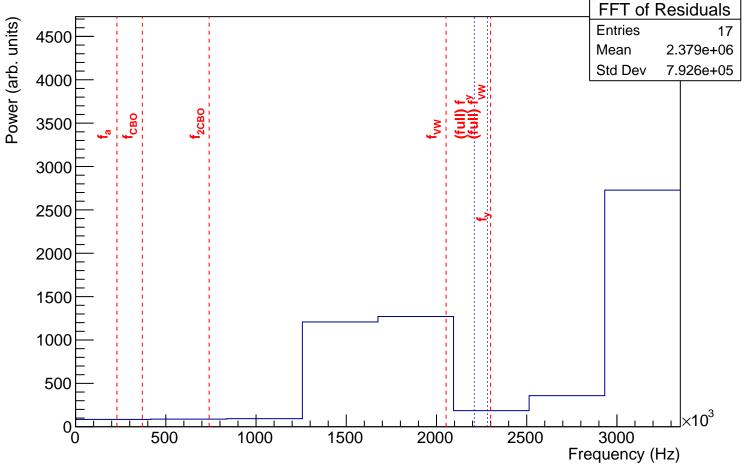
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.068e+06 Mean Std Dev 8.026e+05 

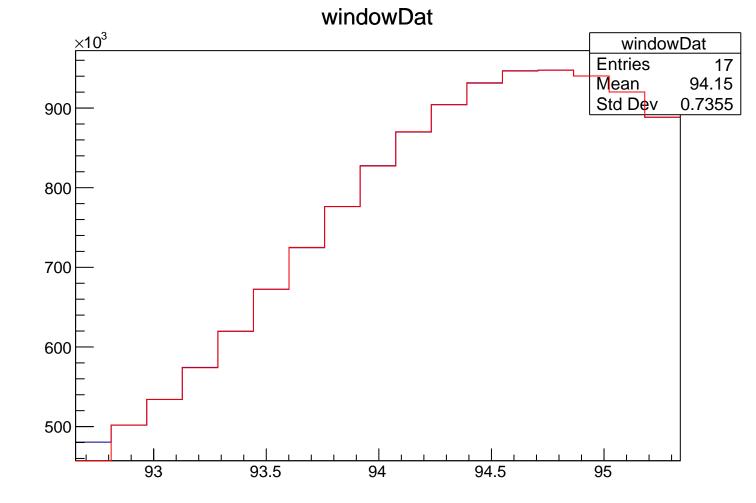
Frequency (Hz)

windowDat 950 × 10<sup>3</sup> windowDat Entries 17 88.75 Mean 900 Std Dev 0.8064 850 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5



windowDat  $\times 10^3$ windowDat Entries 17 1000 91.12 Mean Std Dev 0.738 900 800 700 600 500 90 92.5 90.5 91 91.5 92

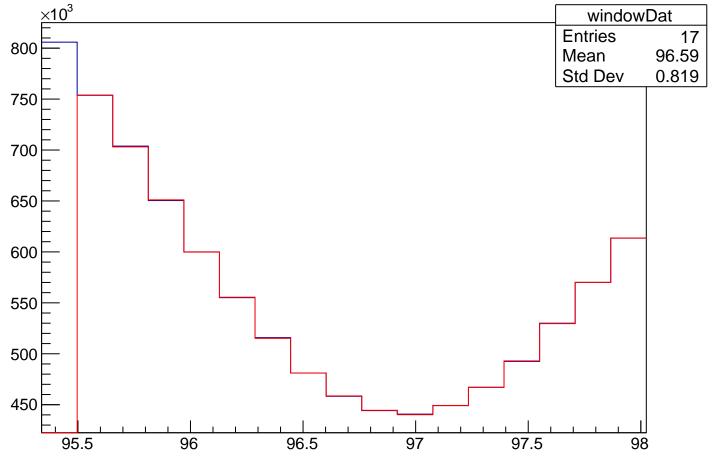




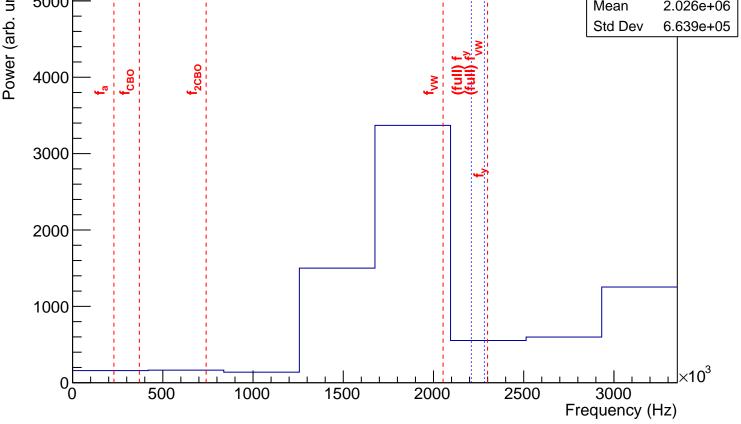
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.315e+06 Mean Std Dev 6.77e+05 

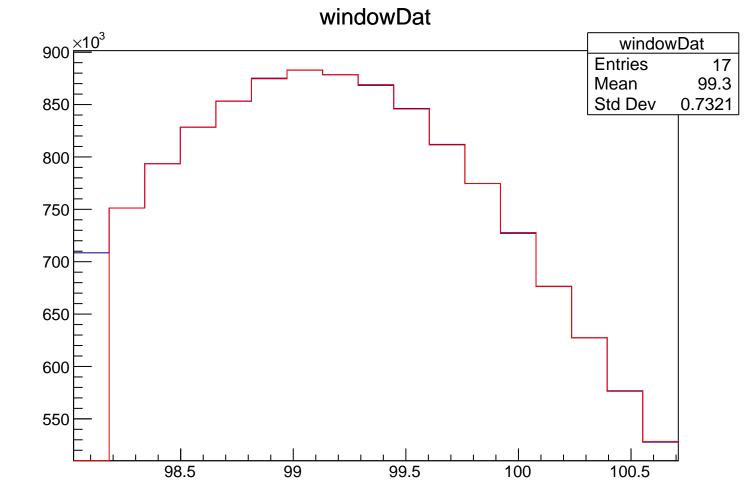
Frequency (Hz)

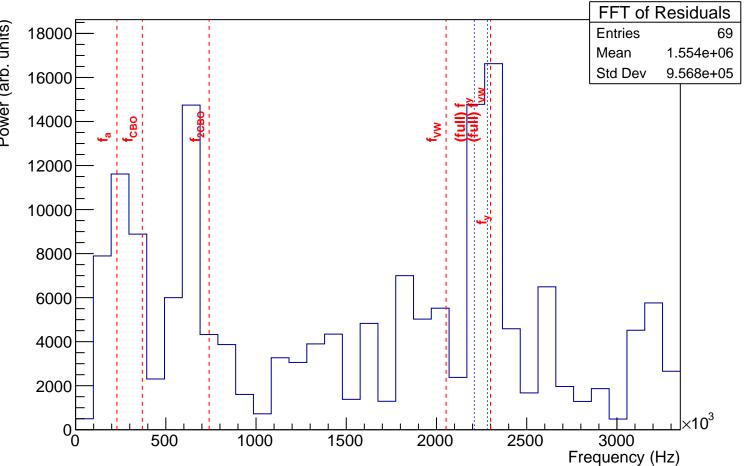
windowDat

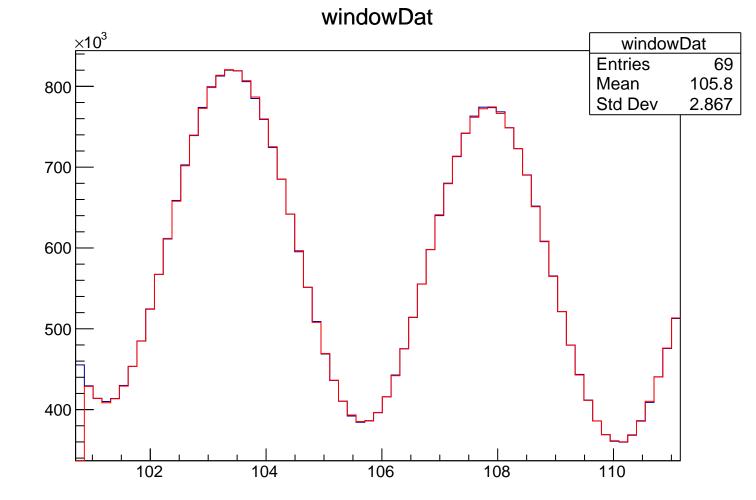


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.026e+06 Mean Std Dev 6.639e+05 4000 3000







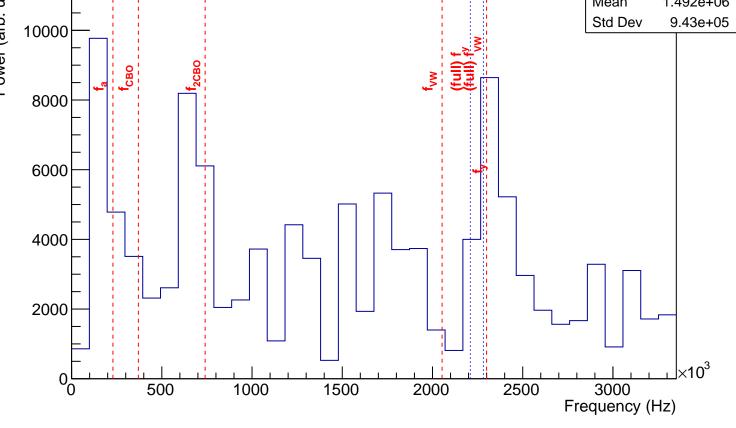


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.682e+06 Mean Std Dev 9.86e+05 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 116.5 Mean Std Dev 3.149 300 ⊞ 

FFT of Residuals FFT of Residuals **Entries** Mean 1.492e+06 9.43e+05 Std Dev 10000 8000 6000 4000



windowDat  $\times 10^3$ windowDat Entries 132.3 Mean 2.916 Std Dev 

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.805e+06 9.704e+05 Std Dev 8000 6000 4000 2000 0 r 1500 3000 500 1000 2000 2500 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 142.8 Mean Std Dev 3.146 450 400 350 300 250 200 💾

144

146

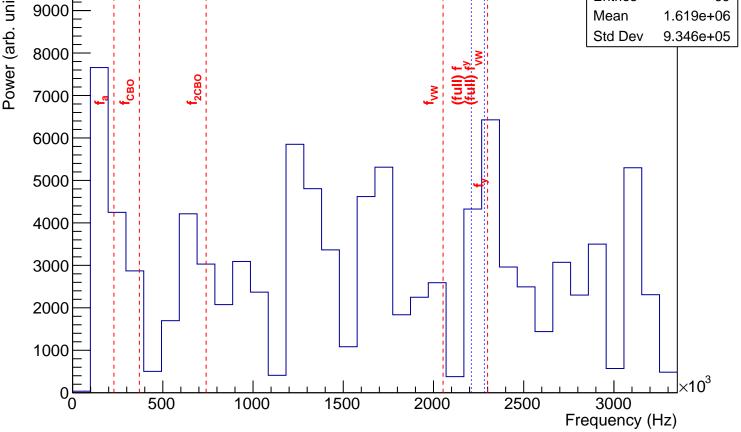
148

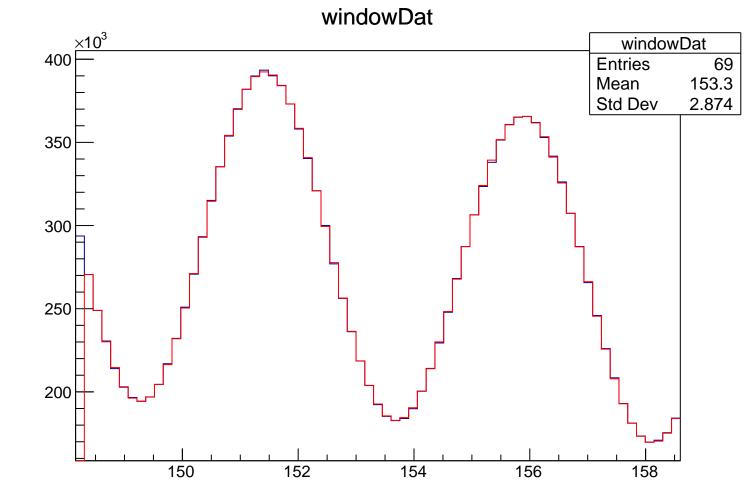
142

138

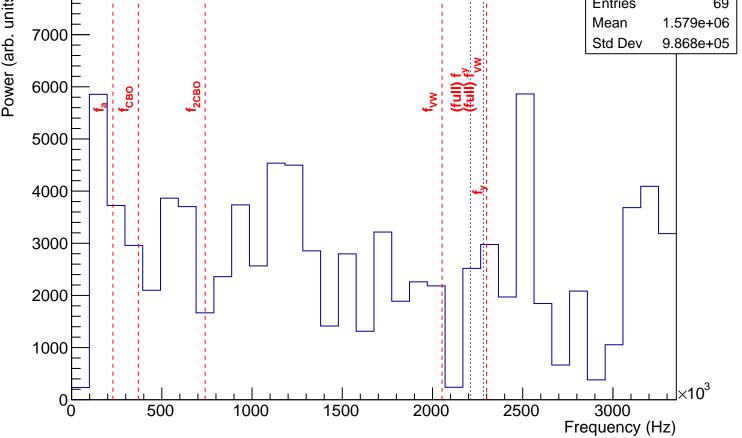
140

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 9000 1.619e+06 Mean Std Dev 9.346e+05 8000 7000 6000 5000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.579e+06 7000 Std Dev 9.868e+05 6000 5000 4000



windowDat  $350 \times 10^{3}$ windowDat Entries 69 163.6 Mean Std Dev 3.07 300 250 200 150 160 162 164 166 168

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.761e+06 9.925e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

2500

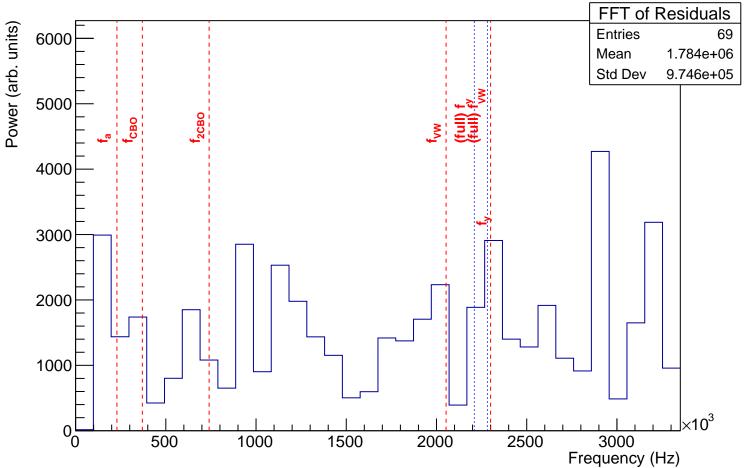
500

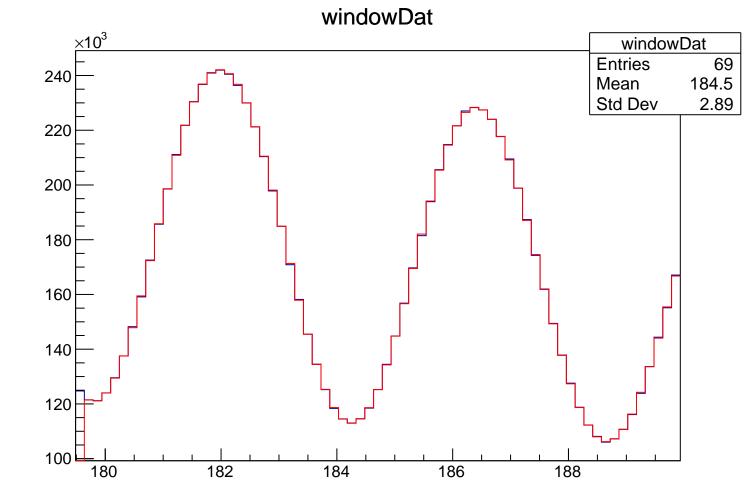
1000

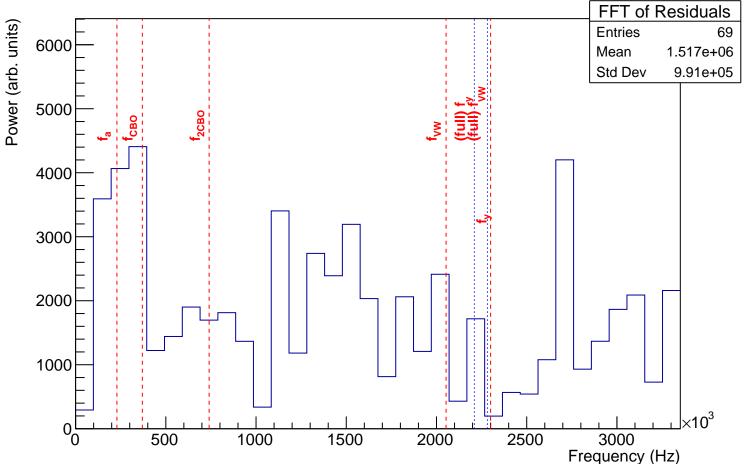
3000

Frequency (Hz)

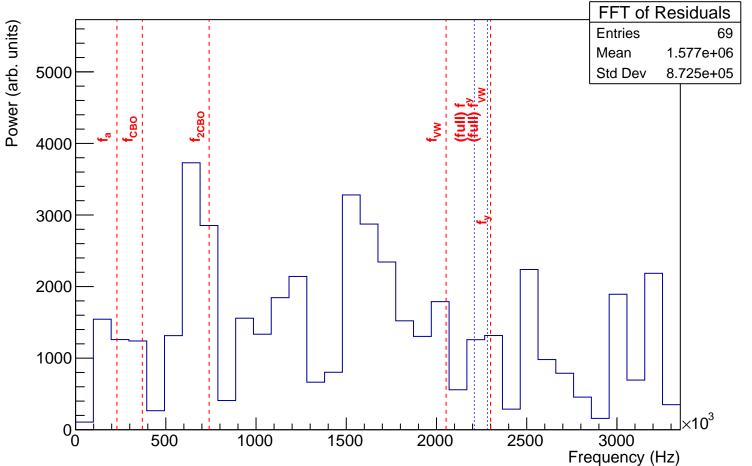
windowDat 300 ×10<sup>3</sup> windowDat Entries Mean 174.2 Std Dev 3.048 

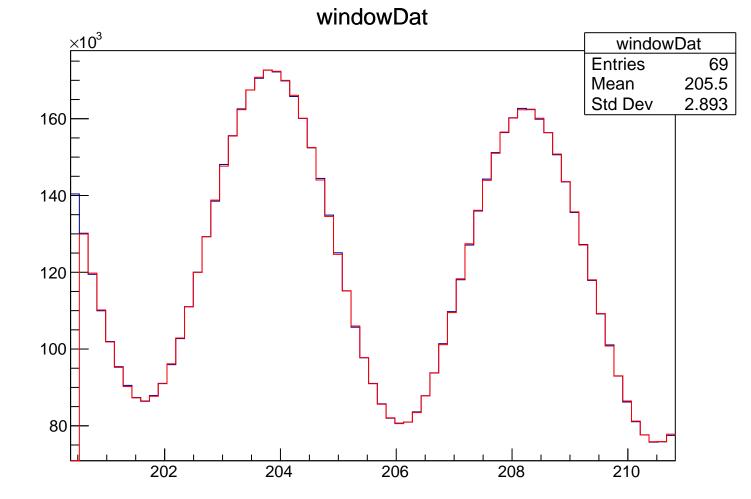






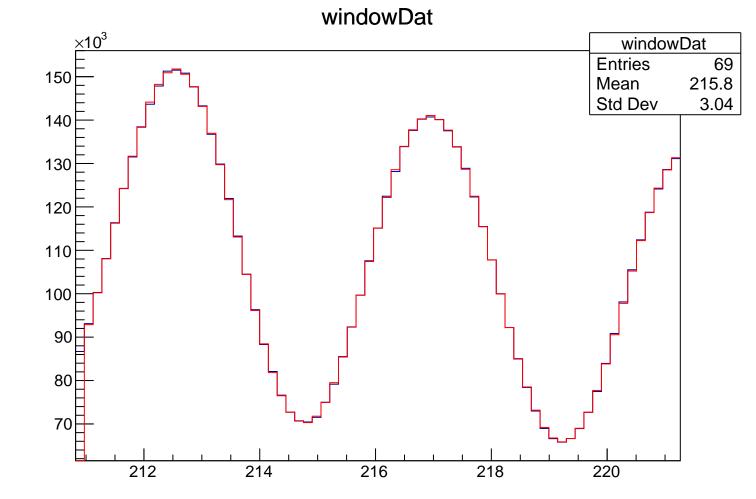
windowDat ×10<sup>3</sup> windowDat Entries Mean Std Dev 3.15 





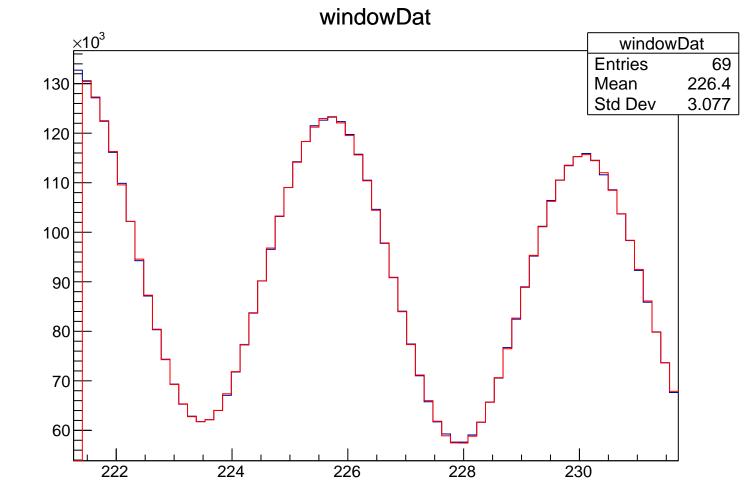
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.695e+06 Mean Std Dev 1.036e+06 

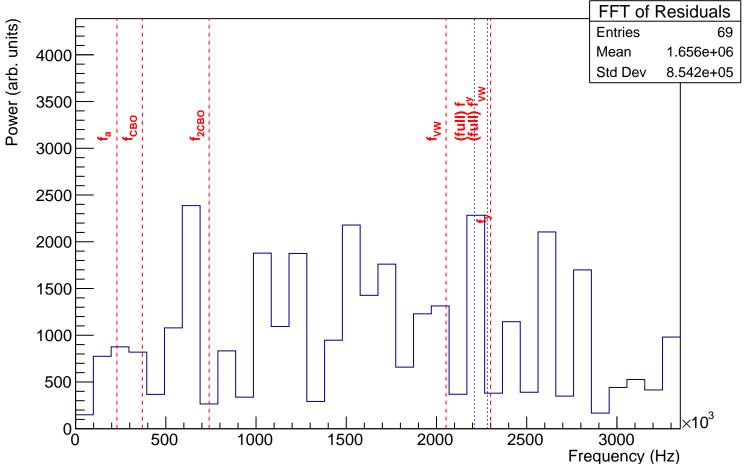
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.675e+06 Std Dev 9.236e+05 

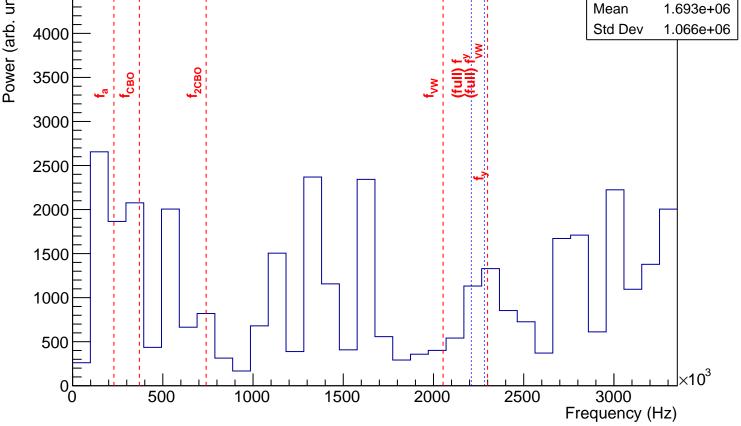
Frequency (Hz)



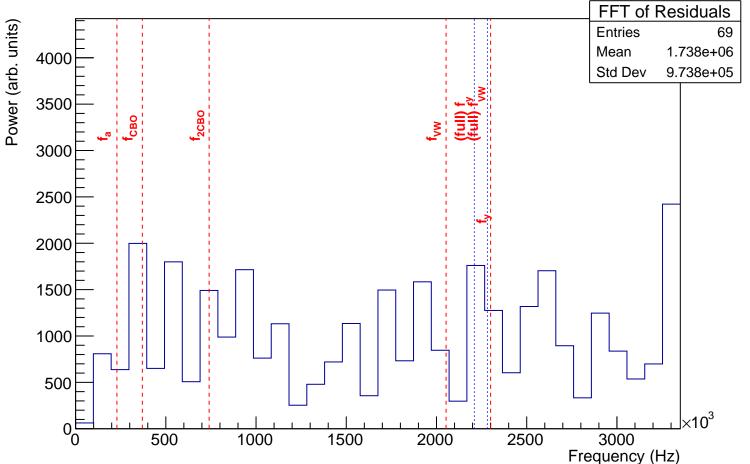


windowDat windowDat Entries 236.8 Mean Std Dev 2.87 

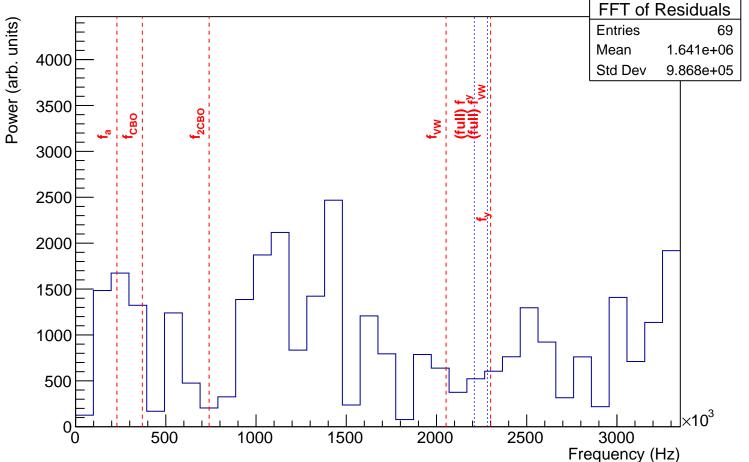
FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 69 1.693e+06 Mean Std Dev 1.066e+06 4000 3500 3000 2500 2000



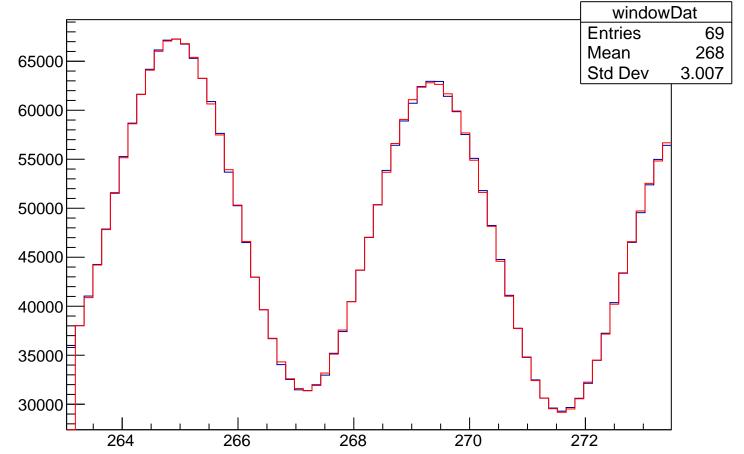
windowDat windowDat Entries Mean 247.2 3.146 Std Dev 

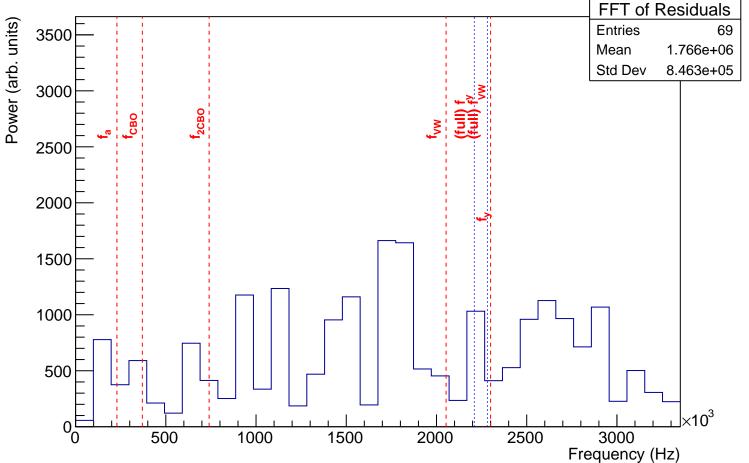


windowDat windowDat **Entries** Mean 257.7 Std Dev 2.921 

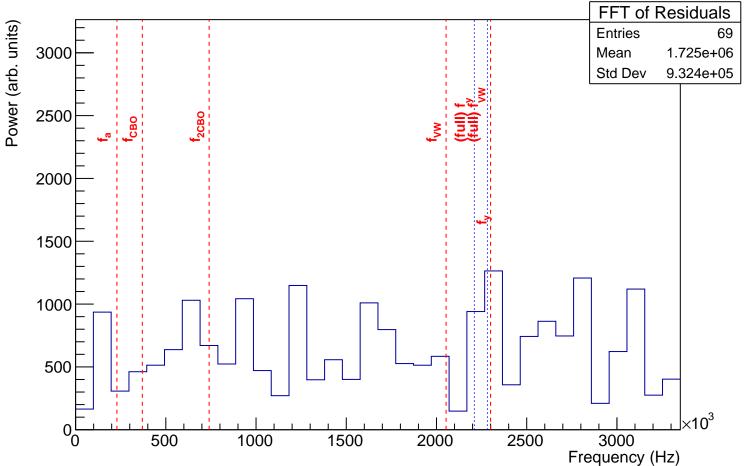




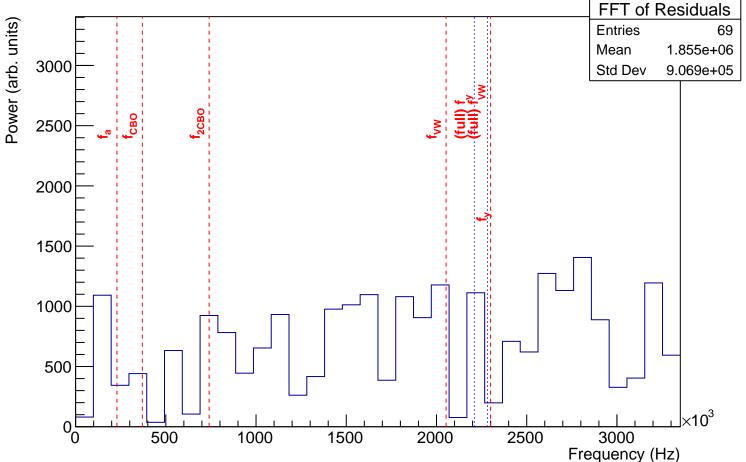




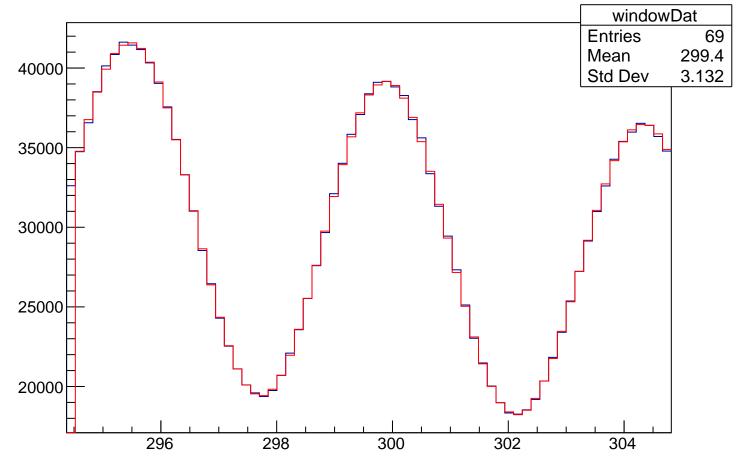
windowDat windowDat **Entries** 278.6 Mean Std Dev 3.104 



windowDat windowDat **Entries** Mean Std Dev 2.859 



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 69 1.785e+06 Mean Std Dev 8.66e+05 3000 2500 2000 1500 1000 500

1500

2000

2500

3000

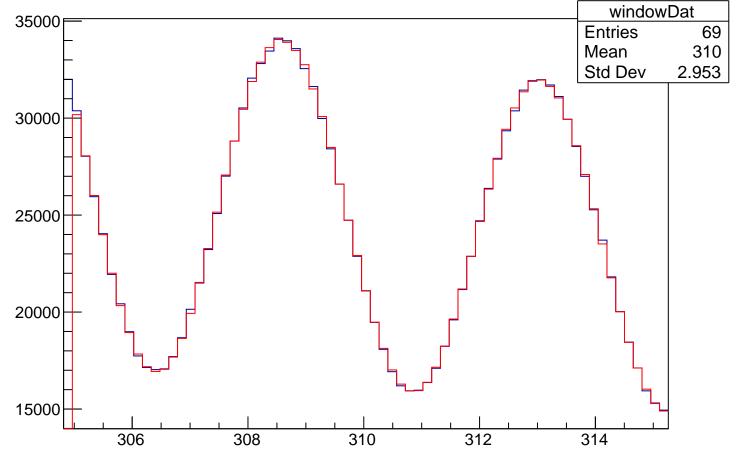
Frequency (Hz)

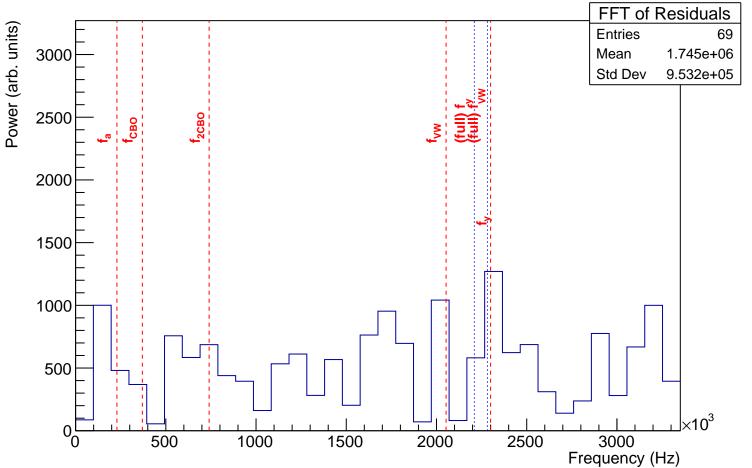
0 L

500

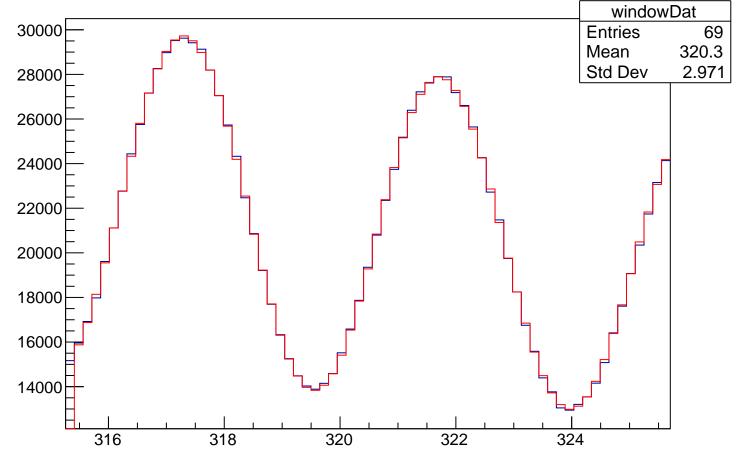
1000



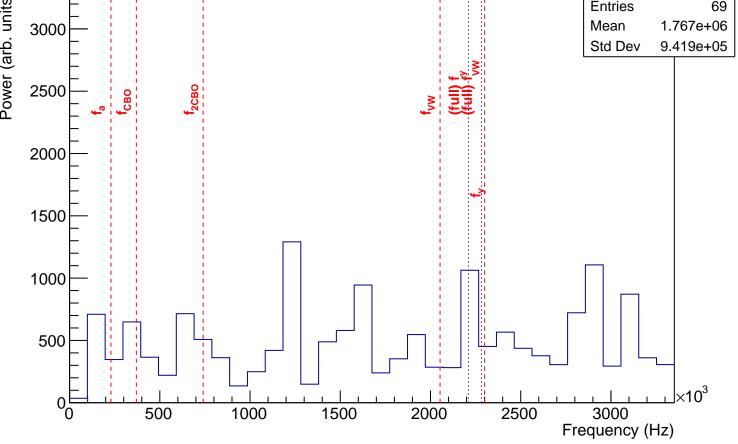




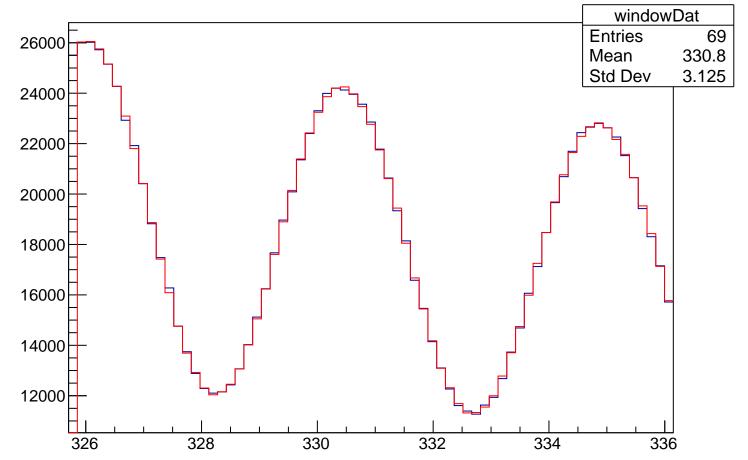
windowDat

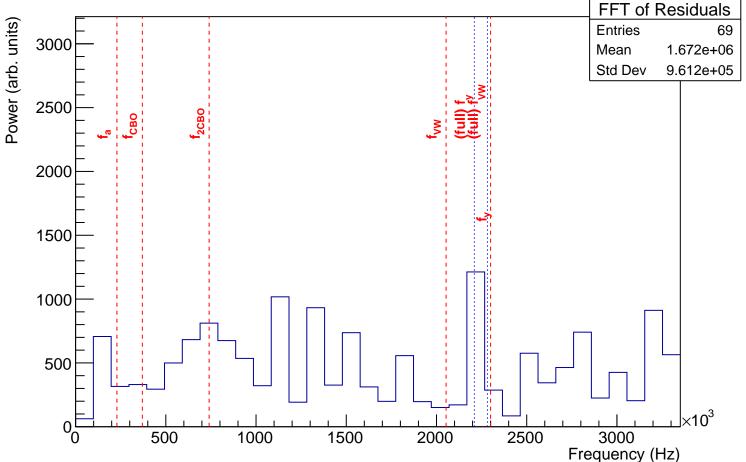


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.767e+06 3000 9.419e+05 Std Dev 2500 2000 1500

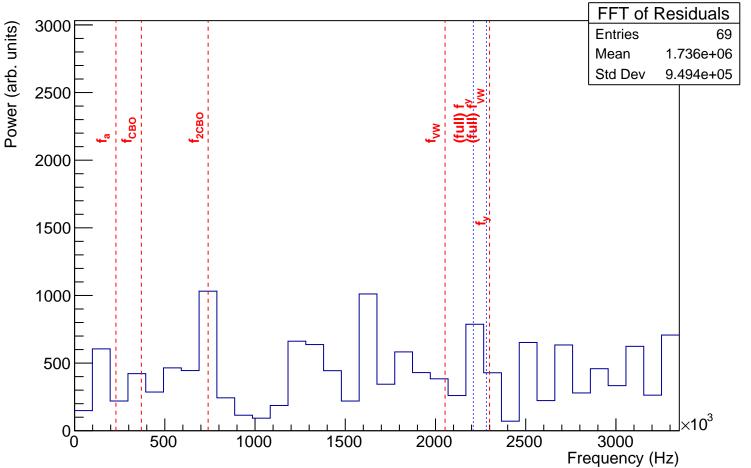


windowDat

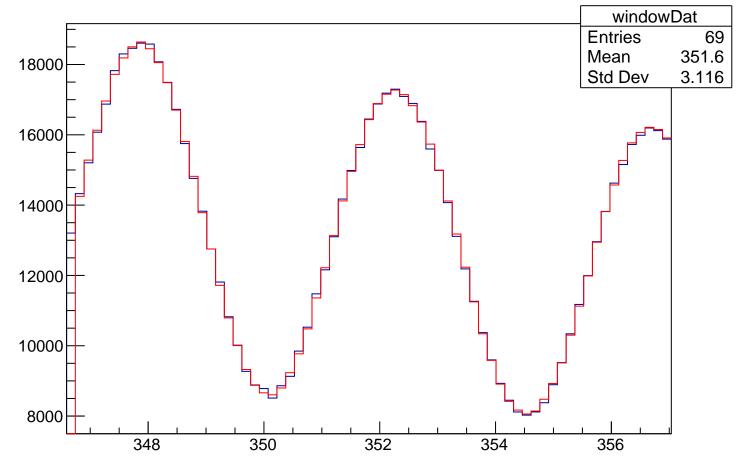


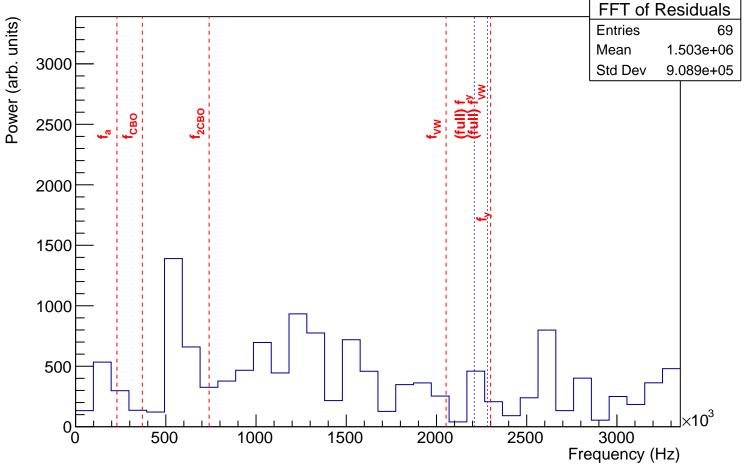


windowDat windowDat Entries 341.2 Mean Std Dev 2.855 

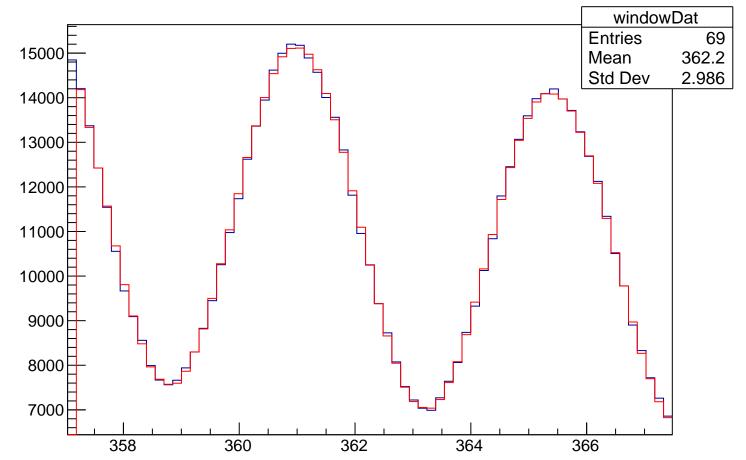


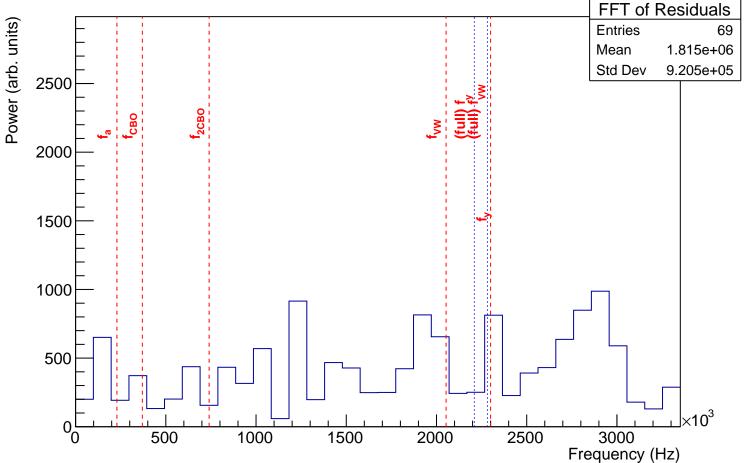
windowDat



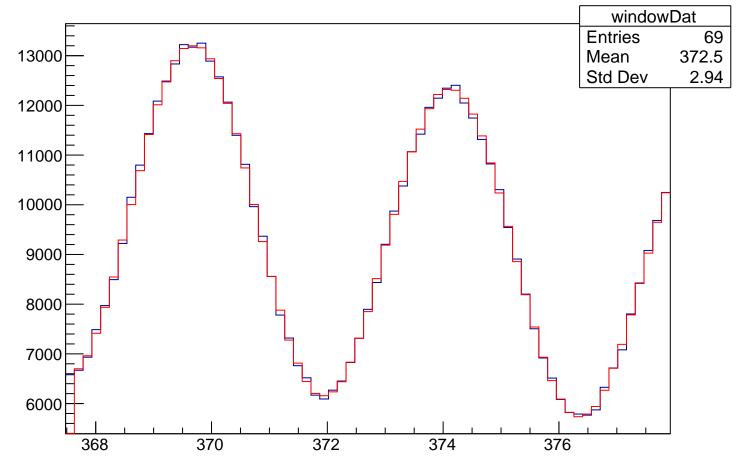


windowDat

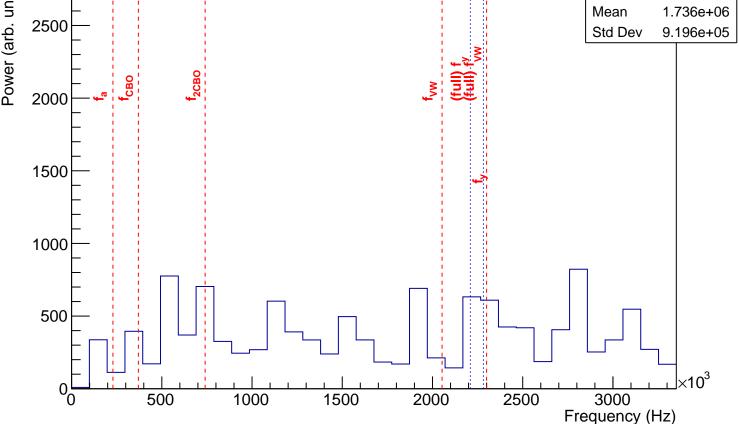




windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2500 Std Dev 2000



windowDat windowDat Entries 69 383 Mean 11000 3.14 Std Dev 10000 9000 8000 7000

