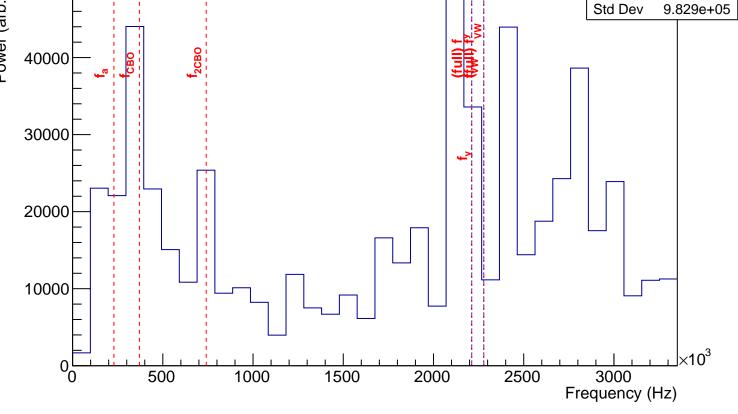
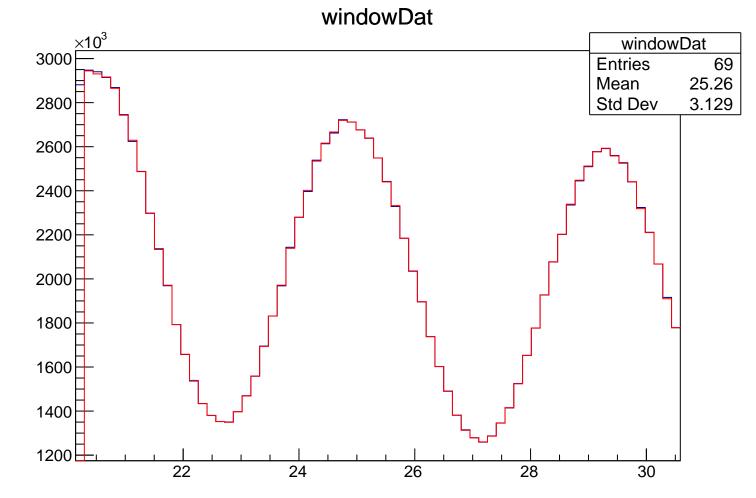
FFT of Residuals FFT of Residuals **Entries** 50000 Mean 1.756e+06 9.829e+05 Std Dev 40000 30000 20000





FFT of Residuals FFT of Residuals **Entries** Mean 1.987e+06 8.906e+05 Std Dev 25000 20000 15000 10000 5000

1500

2000

2500

3000

Frequency (Hz)

0,

500

windowDat  $\times 10^3$ windowDat Entries 35.69 Mean Std Dev 2.853 

FFT of Residuals FFT of Residuals **Entries** 1.727e+06 Mean Std Dev 1.025e+06 0, 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 46.06 Mean 2000 Std Dev 3.118 1800 1600 1400 1200 1000

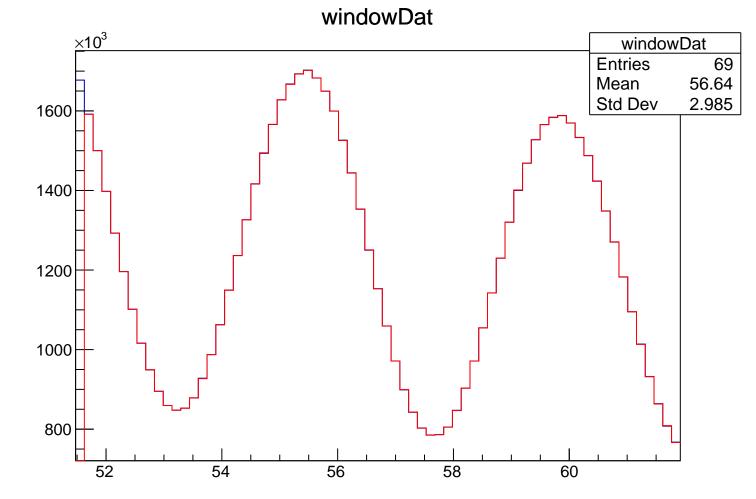
46

48

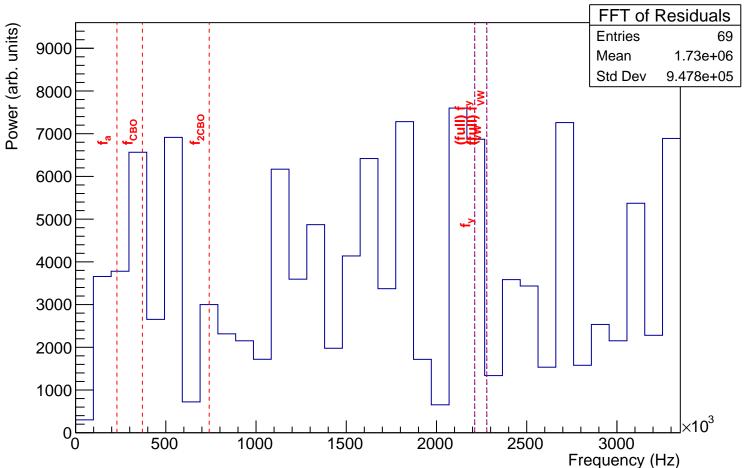
50

42

FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.776e+06 9.511e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

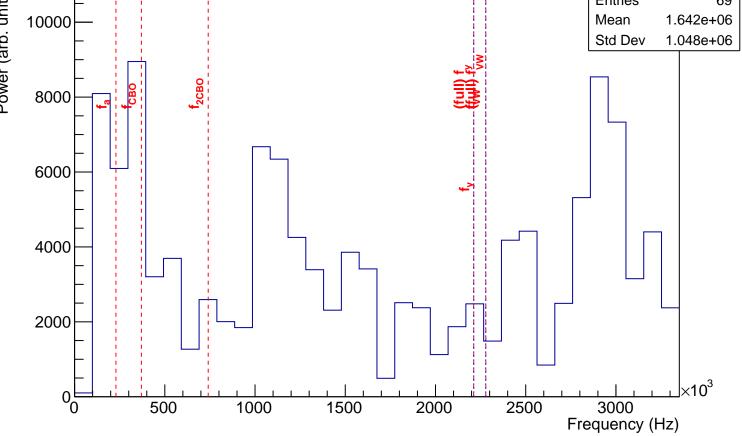


FFT of Residuals



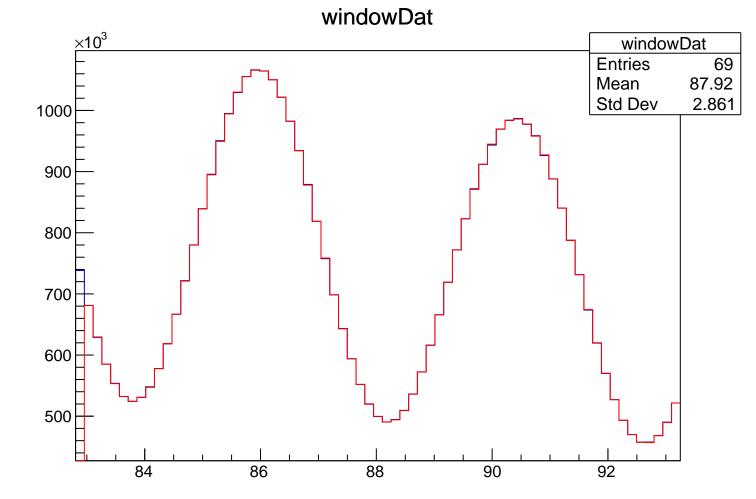
windowDat <u>×10<sup>3</sup></u> windowDat Entries 66.94 Mean 2.938 Std Dev 600 62 

FFT of Residuals FFT of Residuals **Entries** Mean 1.642e+06 10000 1.048e+06 Std Dev CBO 8000 6000 4000



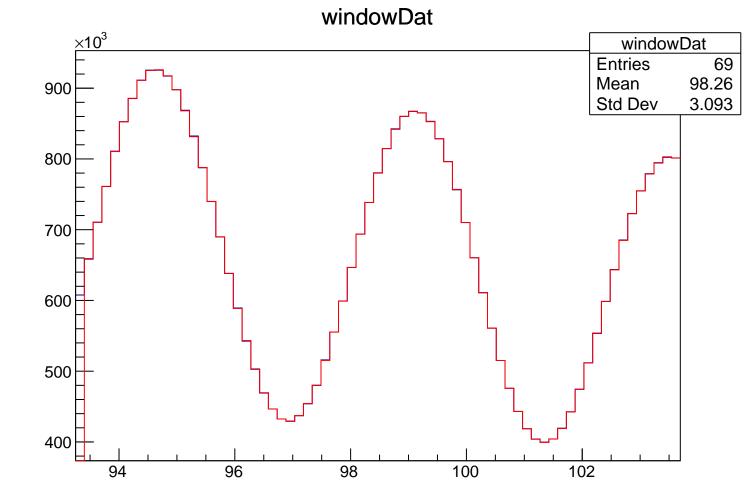
windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.149 

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.825e+06 9.083e+05 Std Dev 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000 Frequency (Hz)

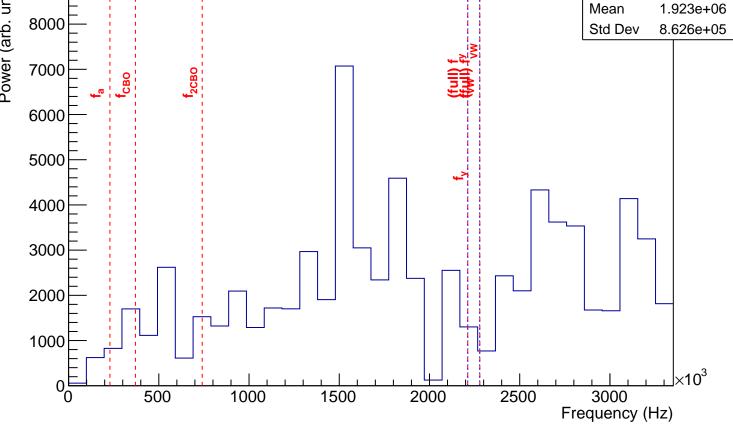


FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.724e+06 8.993e+05 Std Dev 8000 6000 4000 2000 0 r 1500 2000 3000 500 1000 2500

Frequency (Hz)

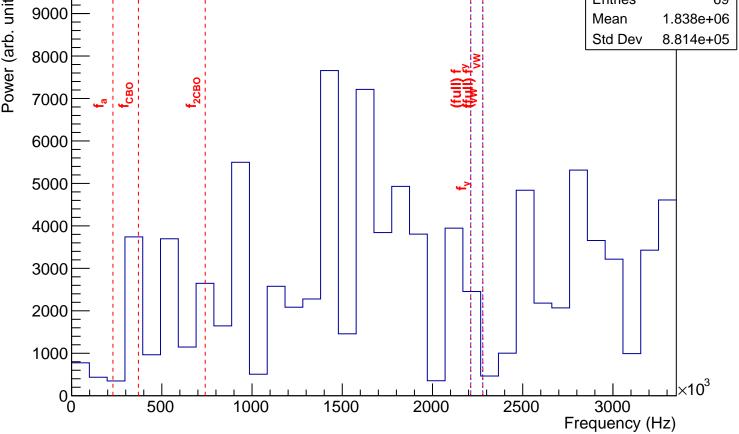


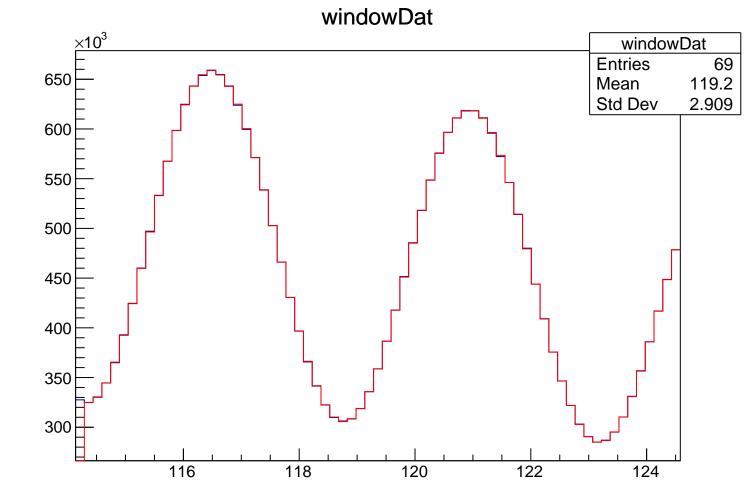
FFT of Residuals FFT of Residuals 9000 Power (arb. units) **Entries** 69 1.923e+06 Mean 8000 Std Dev 8.626e+05 7000 6000 5000 4000 3000 2000



windowDat  $\times 10^3$ windowDat Entries 108.9 Mean 3.022 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 1.838e+06 Mean 8.814e+05 Std Dev 8000 7000 6000 5000 4000 3000

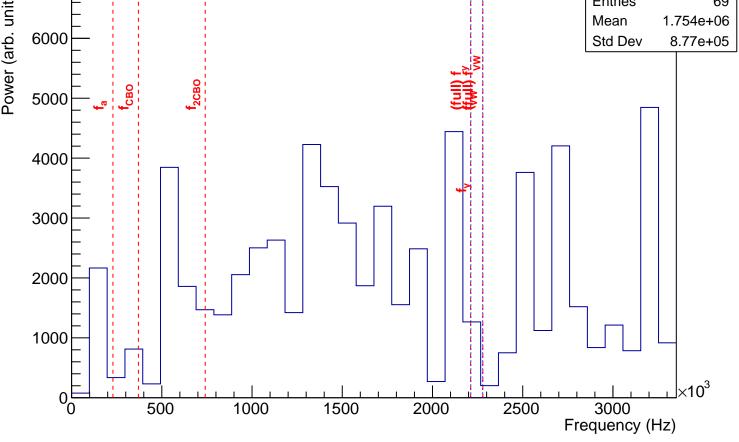




FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.648e+06 8.543e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

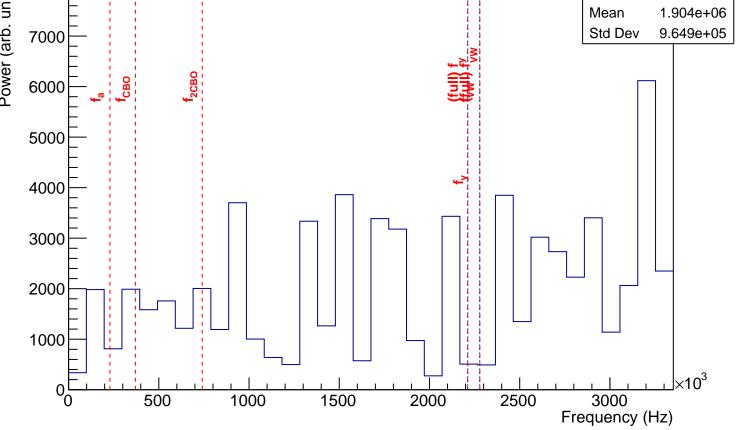
windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.149 

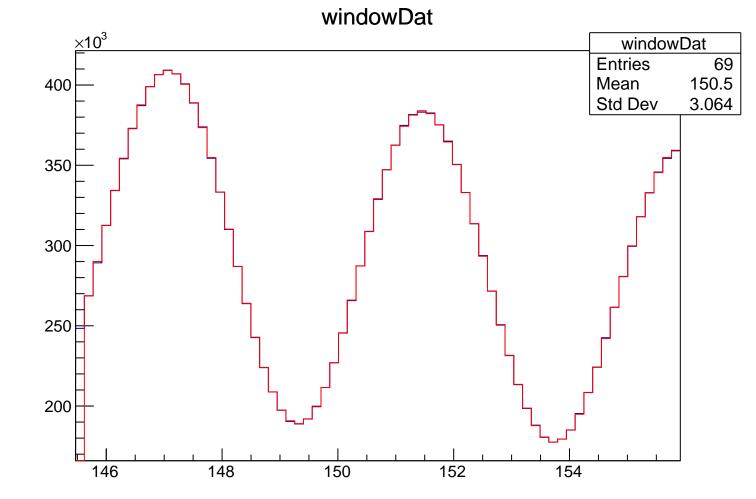
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.754e+06 6000 8.77e+05 Std Dev 5000 4000 3000 2000



windowDat ×10<sup>3</sup> windowDat Entries 69 140.2 Mean 450 Std Dev 2.876 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 Mean 1.904e+06 9.649e+05 Std Dev 7000 6000 5000 4000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.65e+06 9.213e+05 Std Dev 6000 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 69 350 161.1 Mean Std Dev 3.055 300 250 200 150 162 156 158 160 164 166

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.609e+06 8.868e+05 Std Dev 5000 4000 3000 2000 1000 0 F 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat 300 ×10<sup>3</sup> windowDat Entries Mean 171.4 2.883 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 8.004e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

3000

Frequency (Hz)

0,

500

windowDat  $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.151 

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.765e+06 8.745e+05 Std Dev 4000 3000 2000 1000

1500

2000

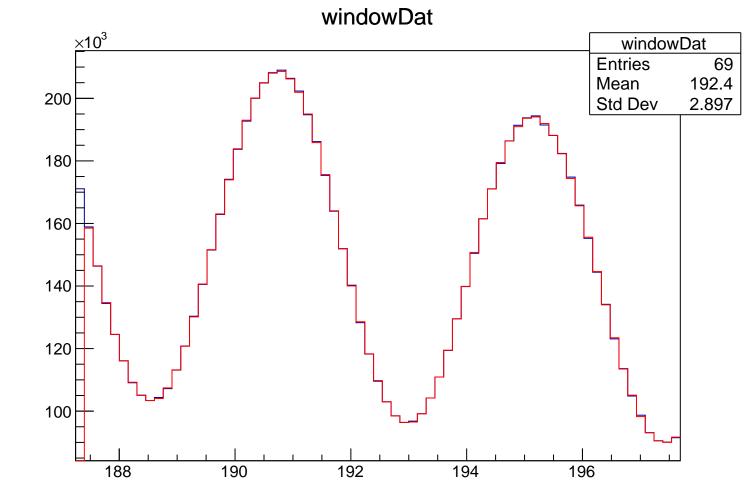
2500

3000

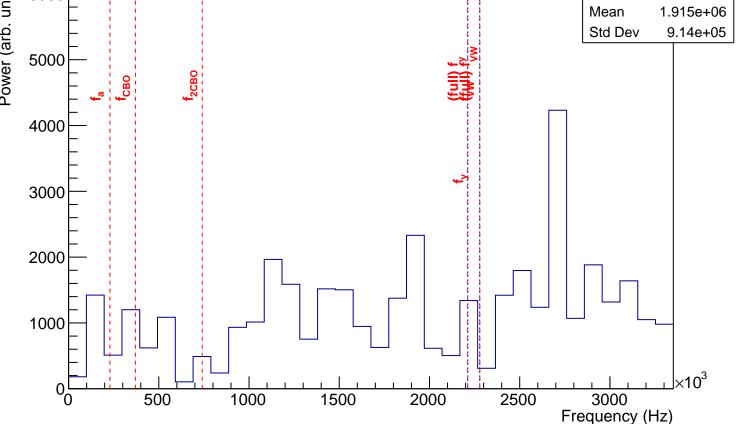
Frequency (Hz)

0

500



FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** Mean Std Dev 5000



windowDat ×10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.035 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.867e+06 5000 8.777e+05 Std Dev 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500

Frequency (Hz)

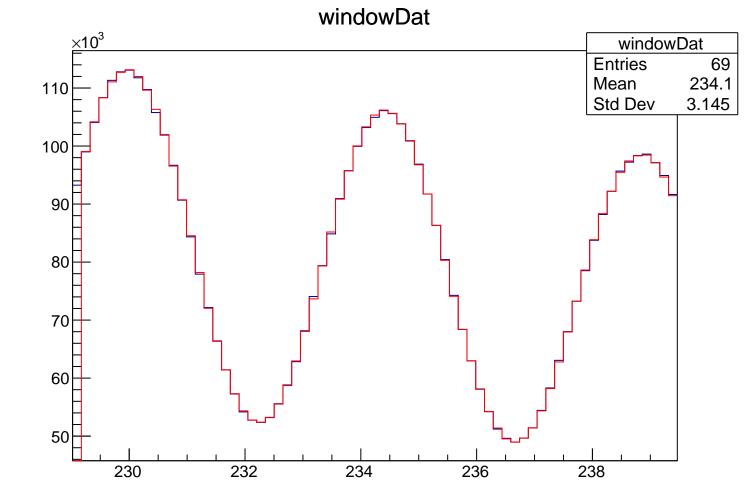
windowDat ×10<sup>3</sup> windowDat Entries 213.3 Mean Std Dev 3.084 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.854e+06 9.362e+05 Std Dev 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 223.6 Mean Std Dev 2.866 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.637e+06 9.225e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.94e+06 4000 9.094e+05 Std Dev 3500 3000 2500 2000 1500 1000 500

1500

1000

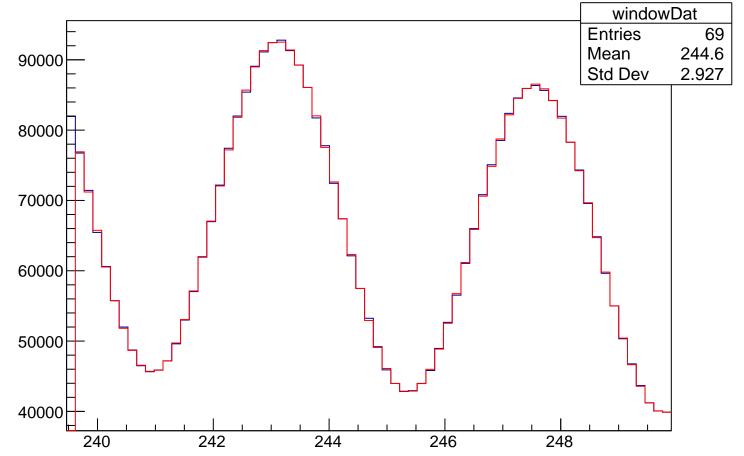
2000

2500

3000 Frequency (Hz)

0,

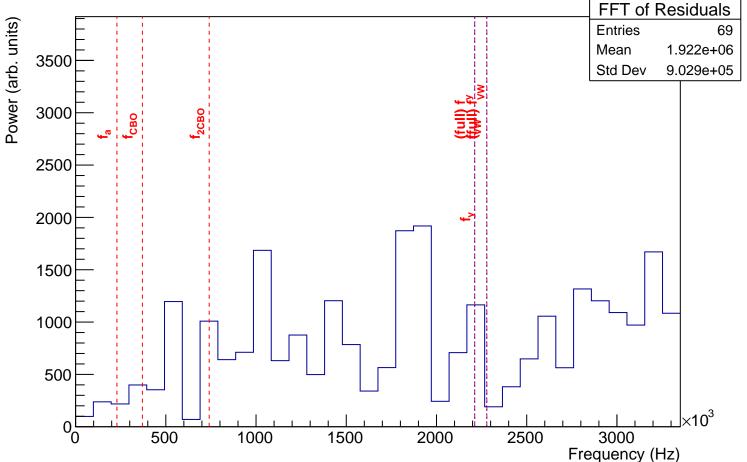
500

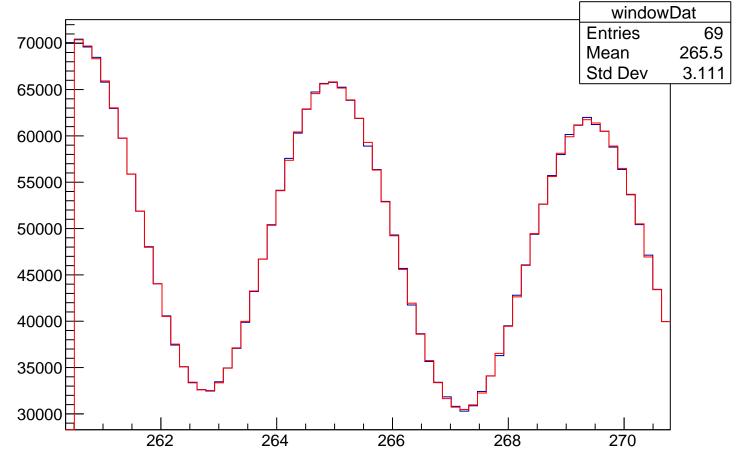


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.841e+06 9.786e+05 Std Dev 

Frequency (Hz)

windowDat windowDat **Entries** Mean 254.9 Std Dev 2.999 

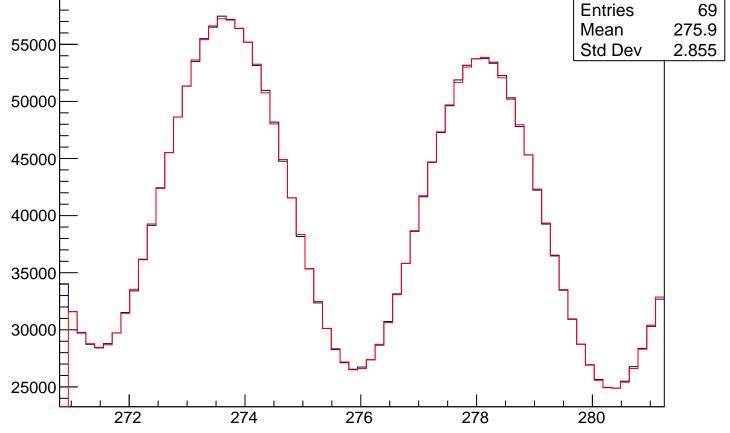




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.735e+06 9.412e+05 Std Dev 

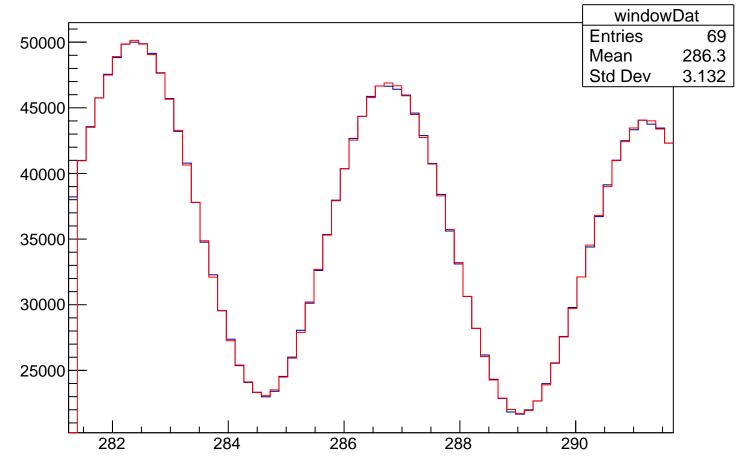
Frequency (Hz)

windowDat windowDat **Entries** Mean 55000 Std Dev 50000 45000

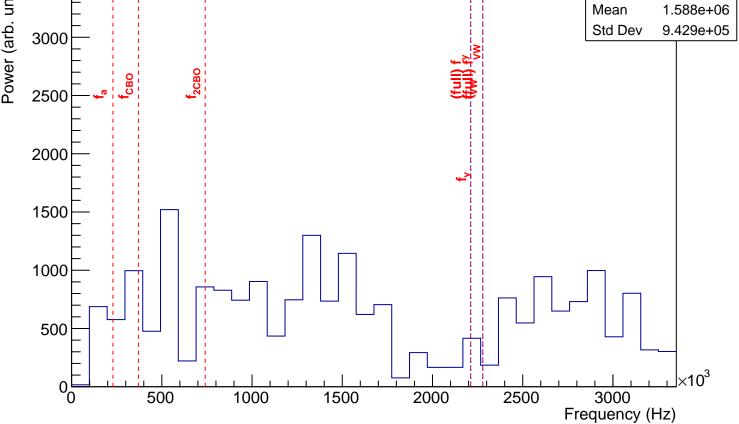


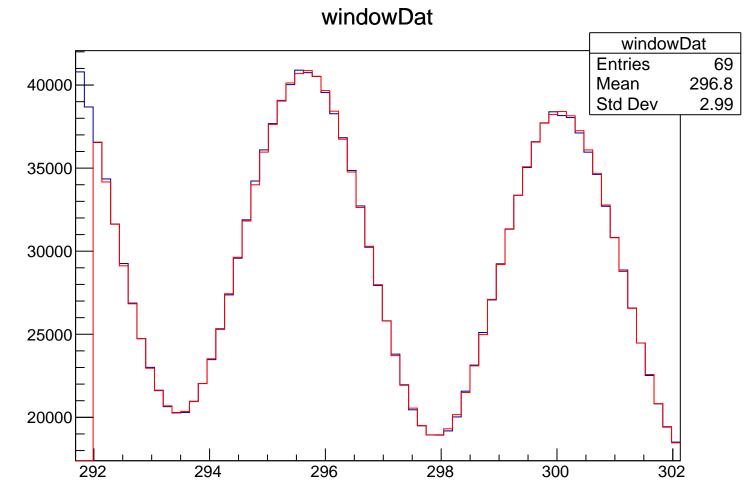
FFT of Residuals Power (arb. units) **Entries** Mean 1.746e+06 8.836e+05 Std Dev 

Frequency (Hz)

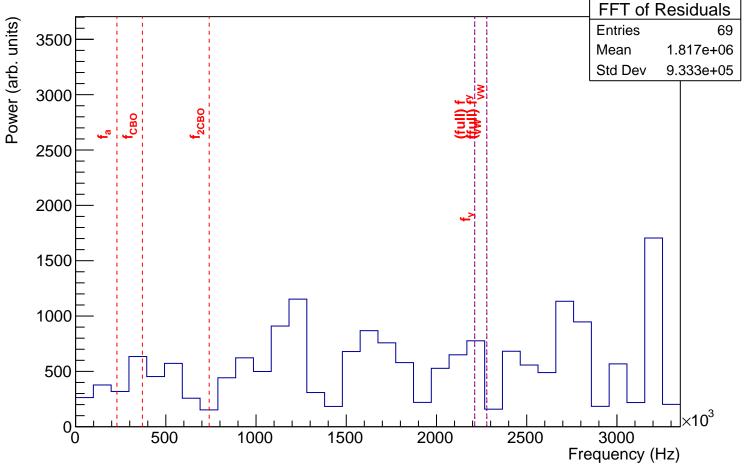


FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.588e+06 9.429e+05 Std Dev 3000 2500 2000 1500

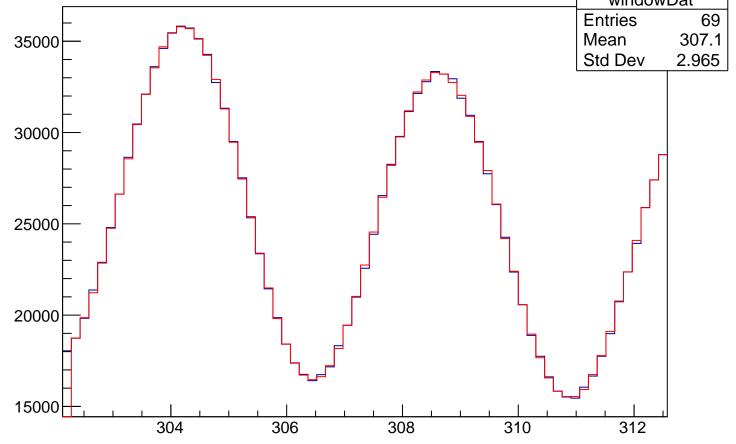




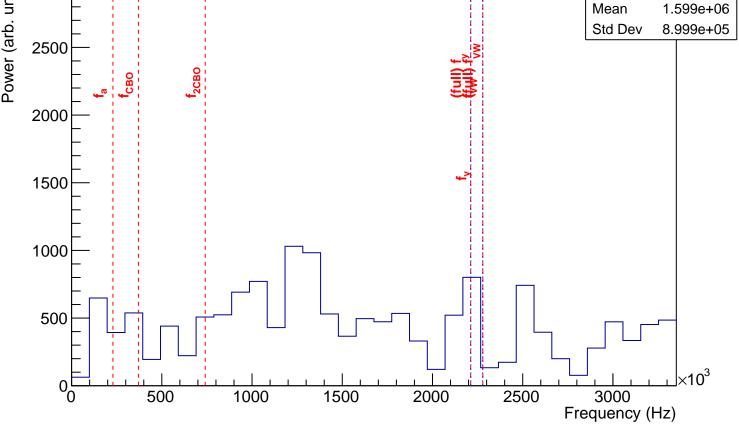
FFT of Residuals

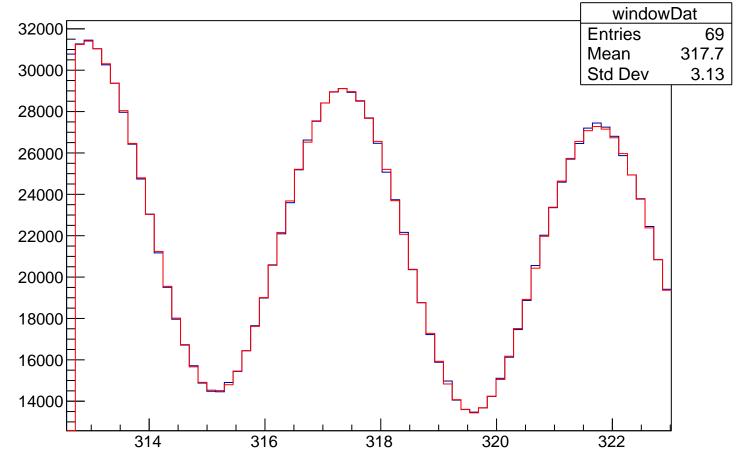


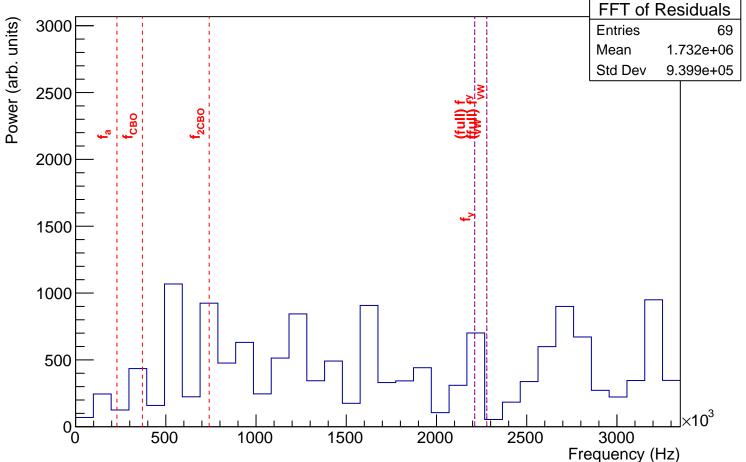
windowDat windowDat Entries 69 307.1 Mean 35000 Std Dev 2.965 30000 25000 20000

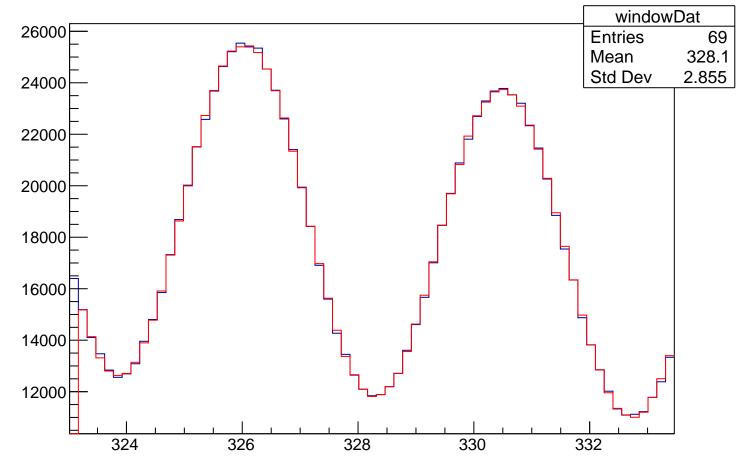


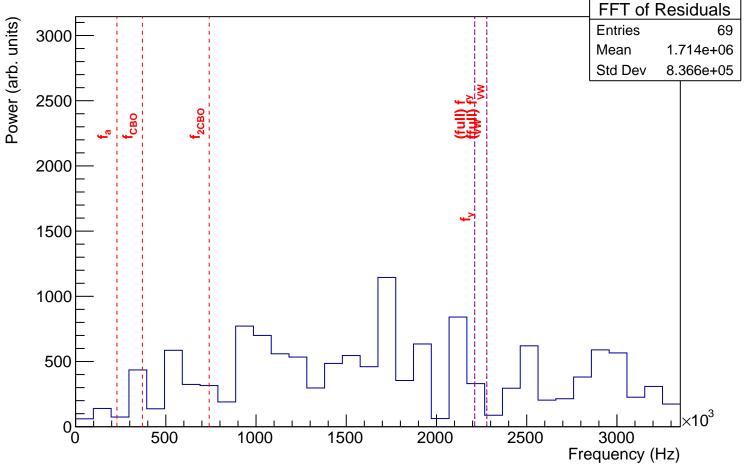
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.599e+06 8.999e+05 Std Dev 2500 2000 1500 1000

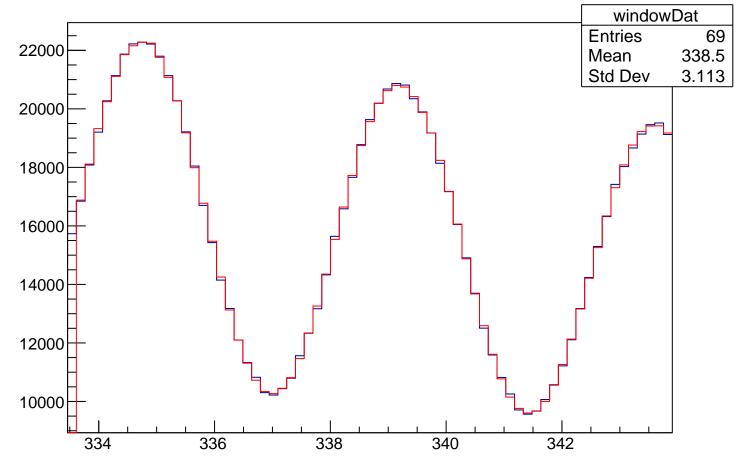




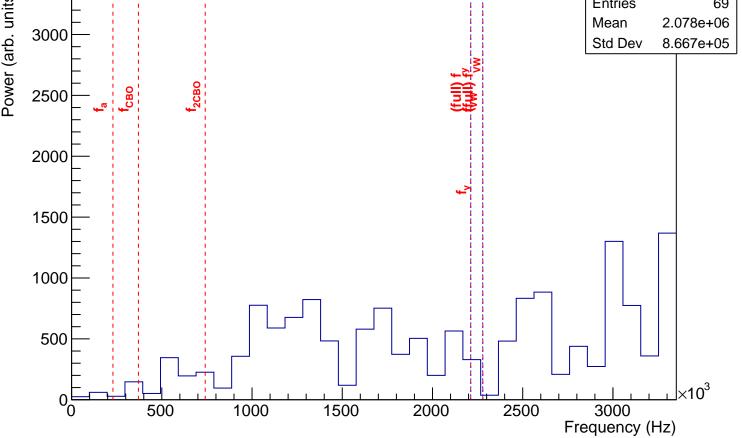


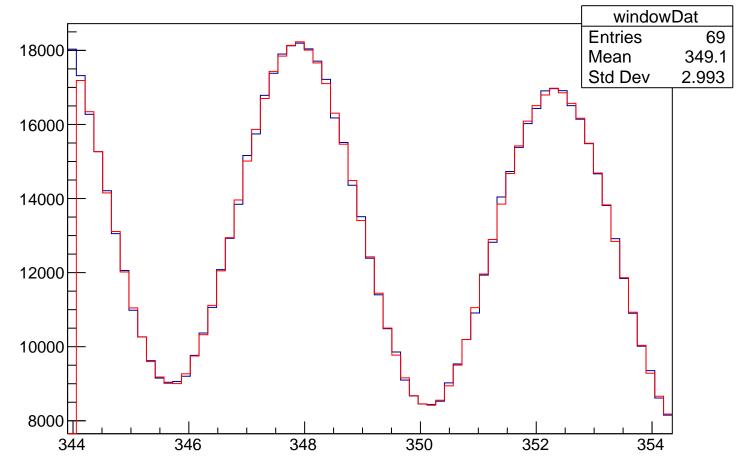






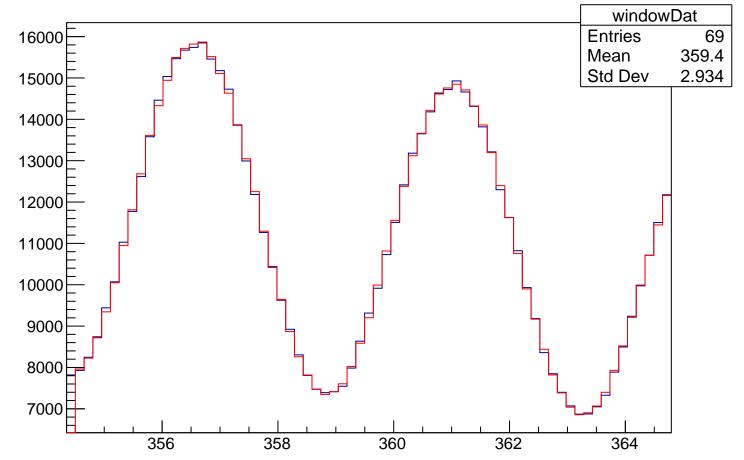
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.078e+06 3000 8.667e+05 Std Dev 2500 2000

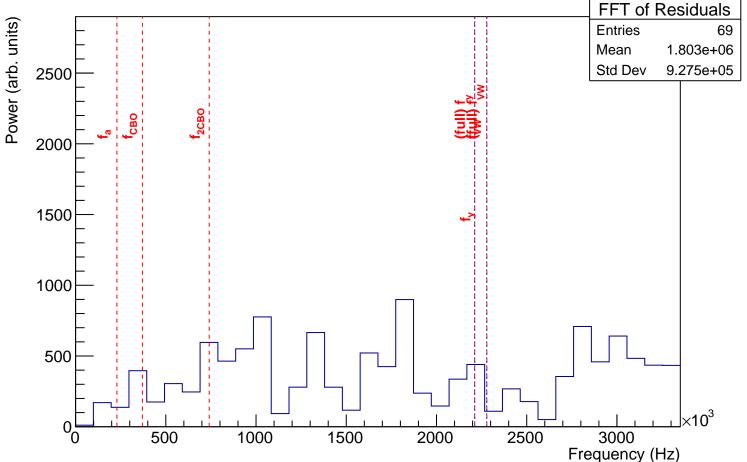


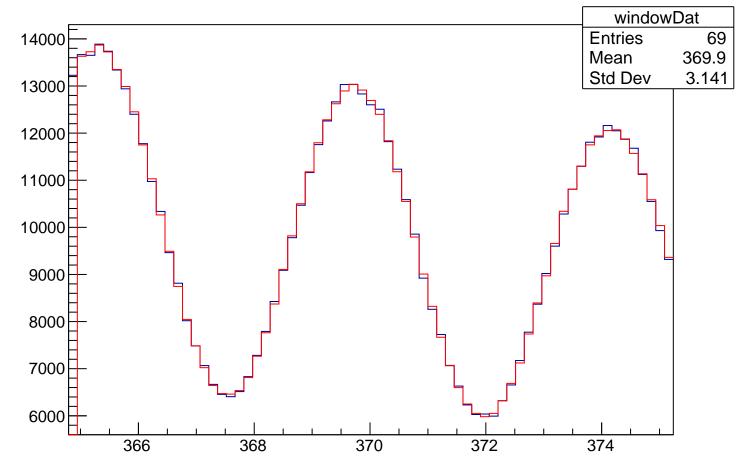


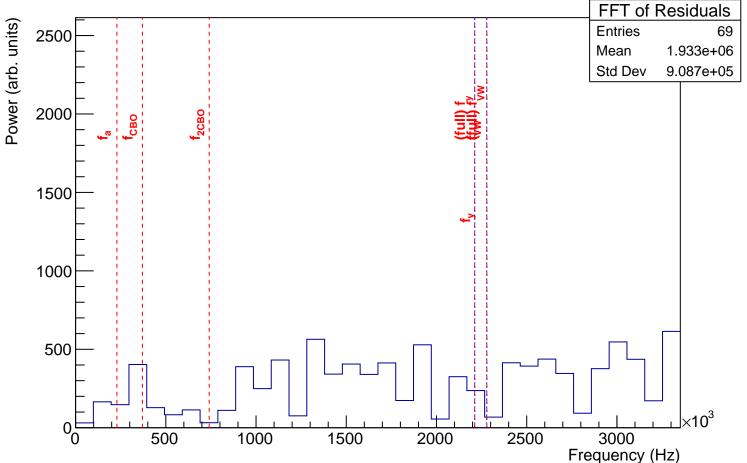
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.688e+06 8.98e+05 Std Dev r 

Frequency (Hz)









windowDat windowDat Entries 69 380.4 Mean 11000 Std Dev 2.861 10000 9000 8000 7000

