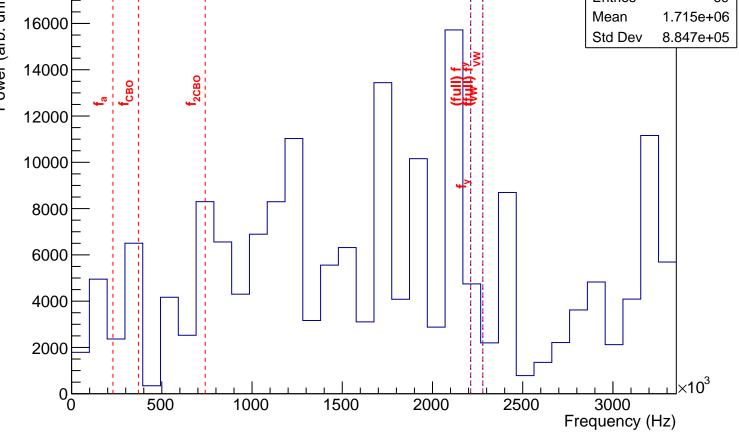


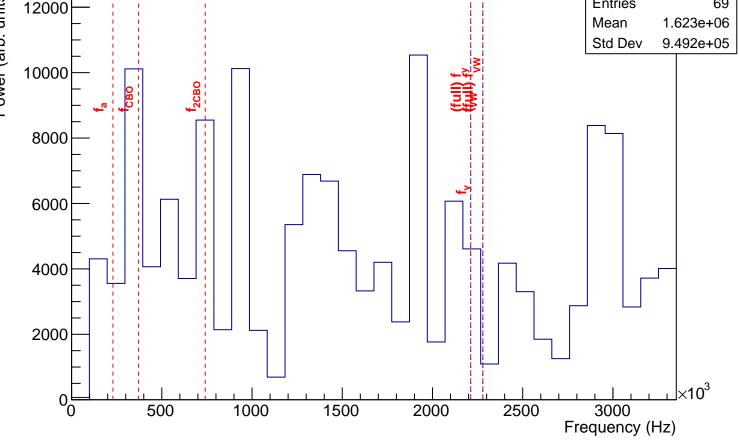
windowDat  $\times 10^3$ windowDat Entries 35.68 Mean Std Dev 2.859 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.715e+06 16000 8.847e+05 Std Dev 14000 12000 10000 8000 6000

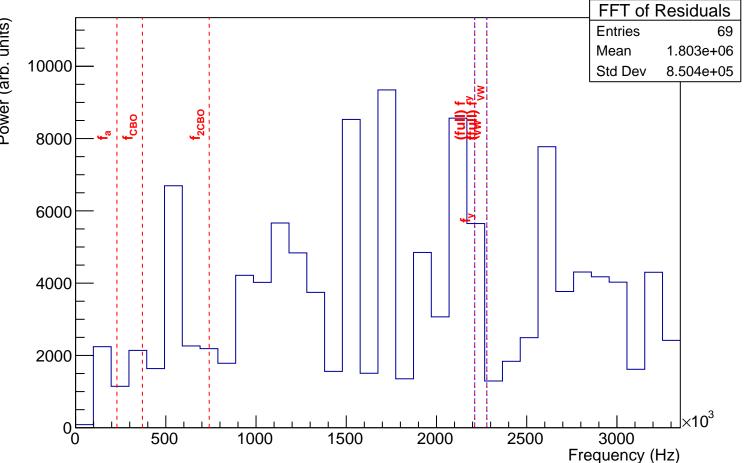


windowDat ×10<sup>3</sup> windowDat Entries 46.05 Mean Std Dev 3.113 

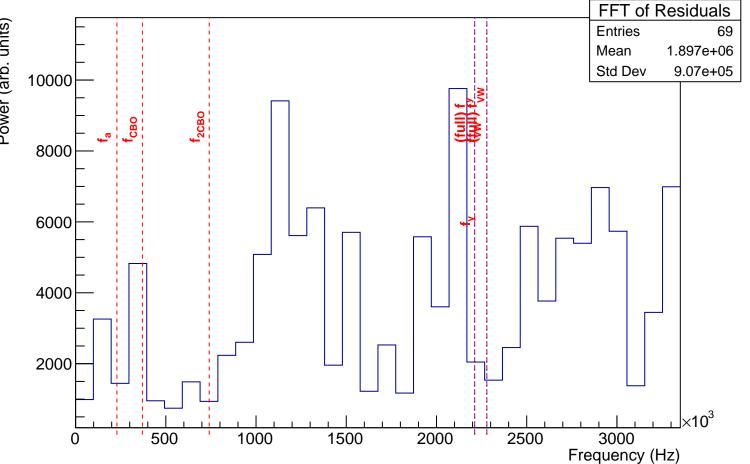
FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.623e+06 9.492e+05 Std Dev 10000 8000 6000 4000



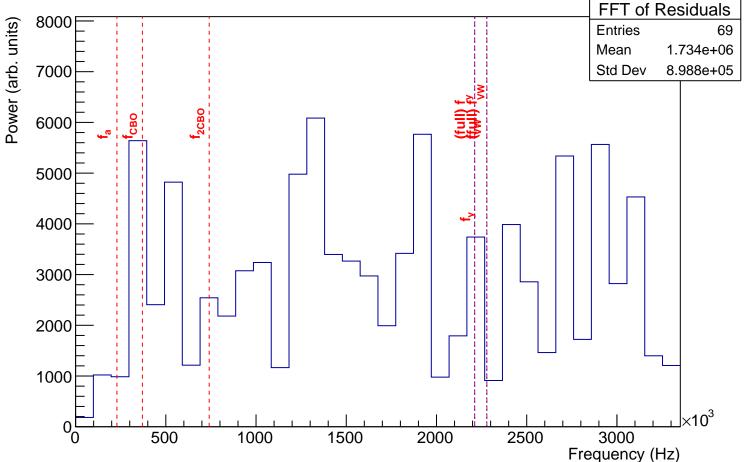
windowDat  $\times 10^3$ windowDat Entries 69 1800 56.63 Mean Std Dev 2.989 1600 1400 1200 1000 800 52 54 56 58 60

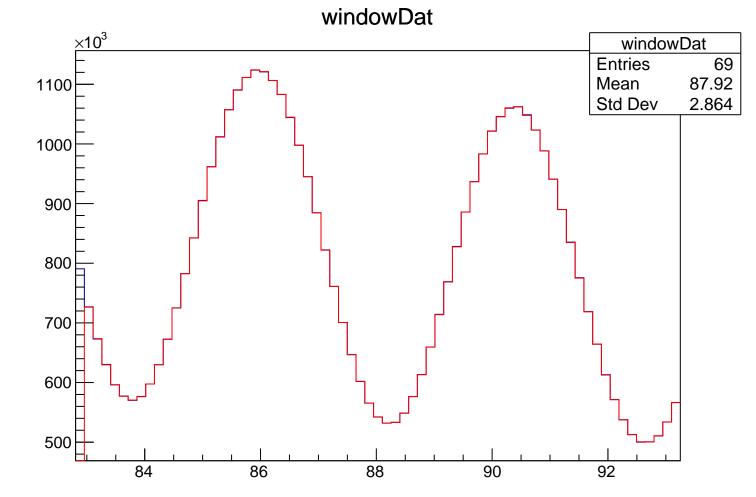


windowDat windowDat Entries 66.94 Mean Std Dev 2.939 

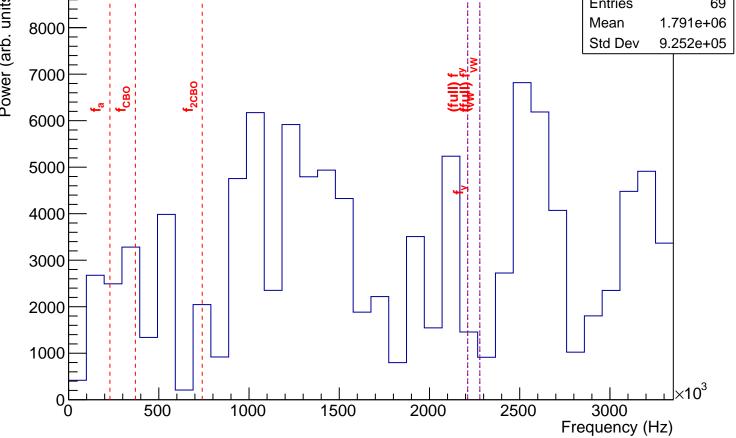


windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.146 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.791e+06 8000 9.252e+05 Std Dev 7000 6000 5000 4000



windowDat  $\times 10^3$ windowDat 1000 Entries 69 98.27 Mean Std Dev 3.091 900 800 700 600 500

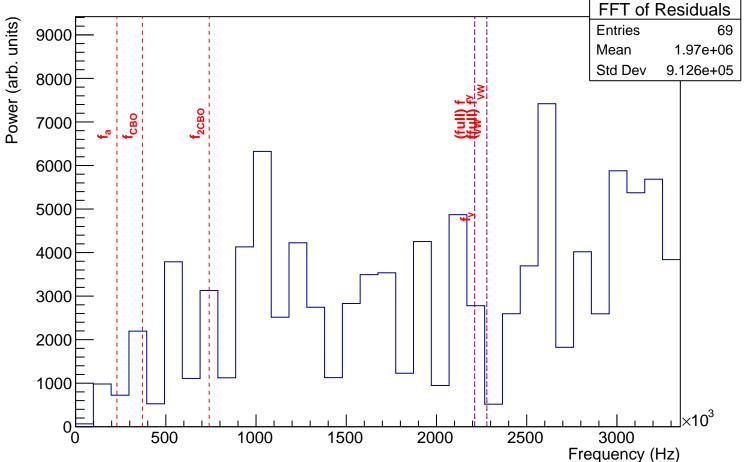
98

100

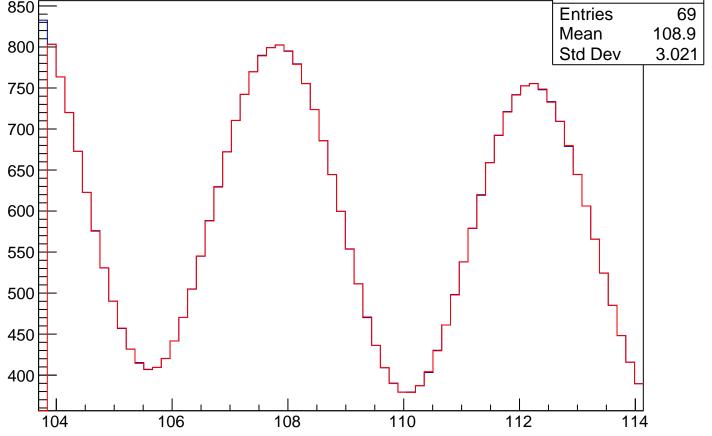
102

96

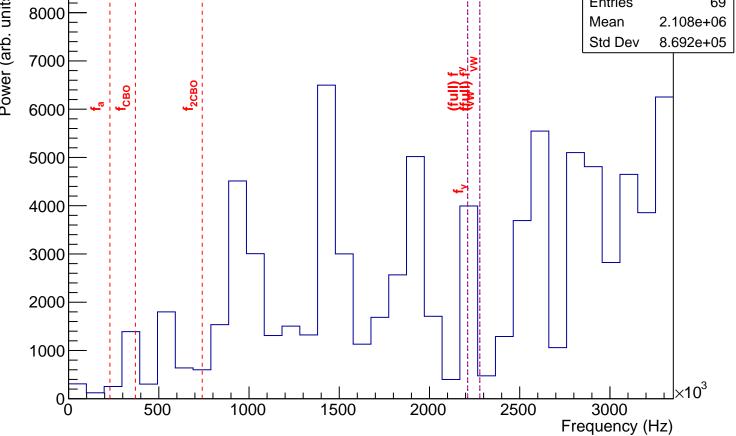
94

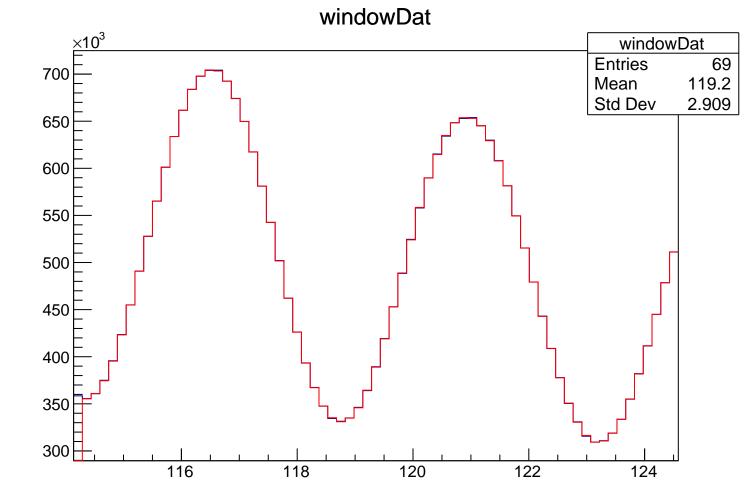


windowDat windowDat 850 Entries 69 108.9 Mean 800 Std Dev 3.021 750 700 650 600 550 500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 8000 2.108e+06 Mean Std Dev 8.692e+05 7000 6000 5000 4000 3000





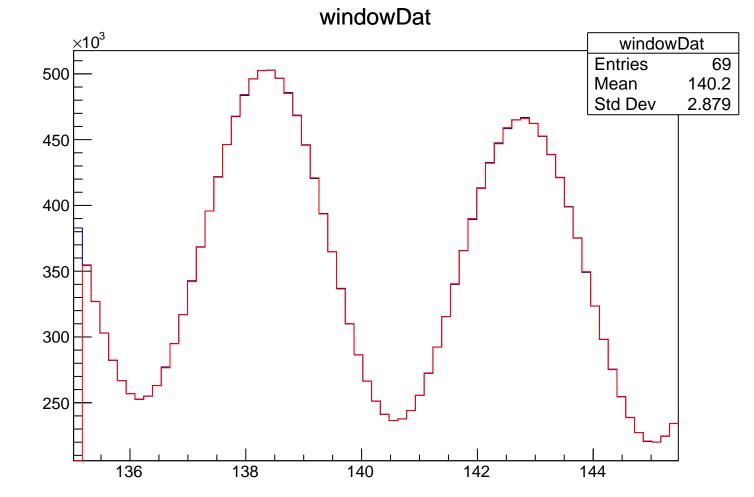
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.769e+06 8.778e+05 Std Dev 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.147 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.894e+06 8.935e+05 Std Dev 

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.807e+06 9.517e+05 Std Dev 

Frequency (Hz)

windowDat 450 <del>×10<sup>3</sup></del> windowDat Entries 69 150.5 Mean Std Dev 3.065 400 350 300 250 200 146 148 150 152 154

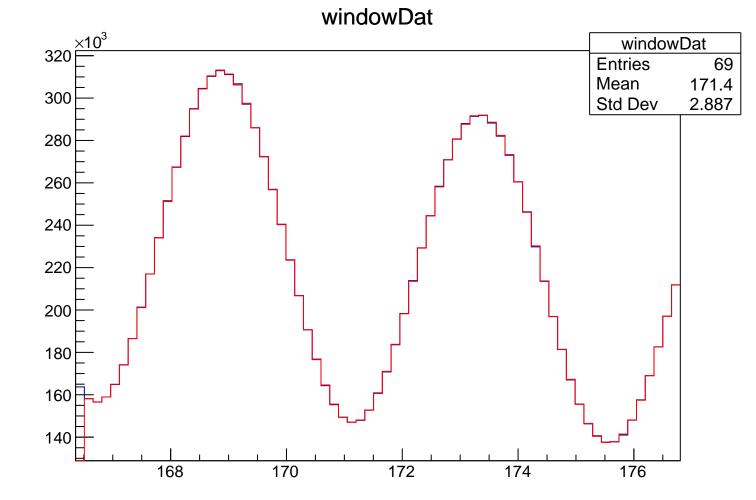
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.858e+06 6000 8.618e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat windowDat **Entries** 161.1 Mean Std Dev 3.053 160 <del>-</del> 156 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.897e+06 6000 9.467e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

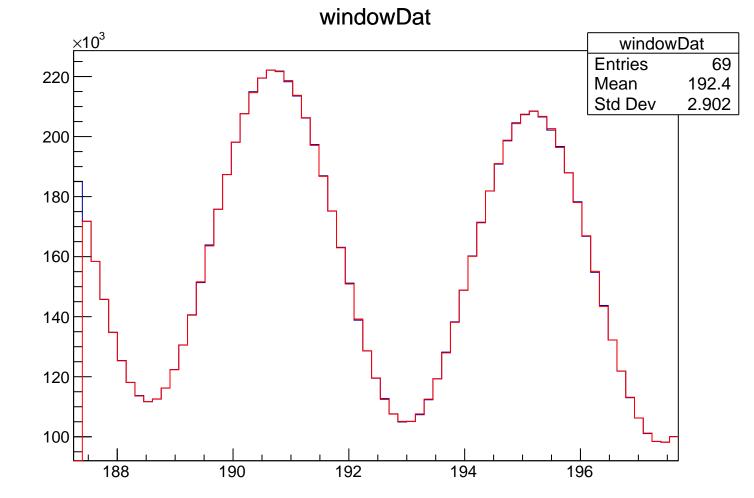


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.676e+06 9.652e+05 Std Dev L 

Frequency (Hz)

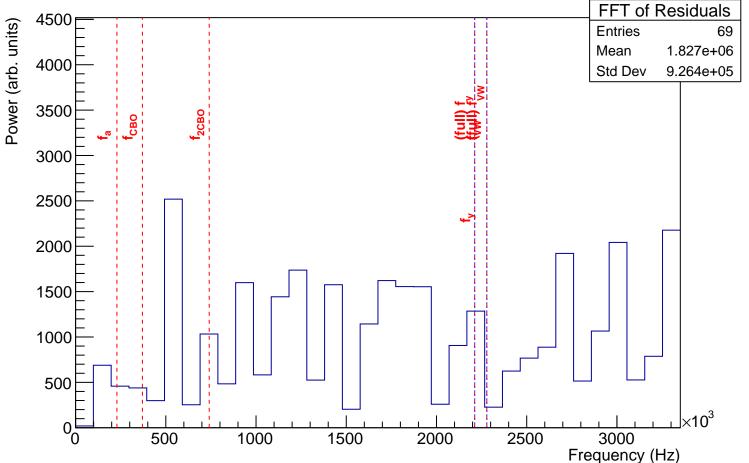
windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.147 

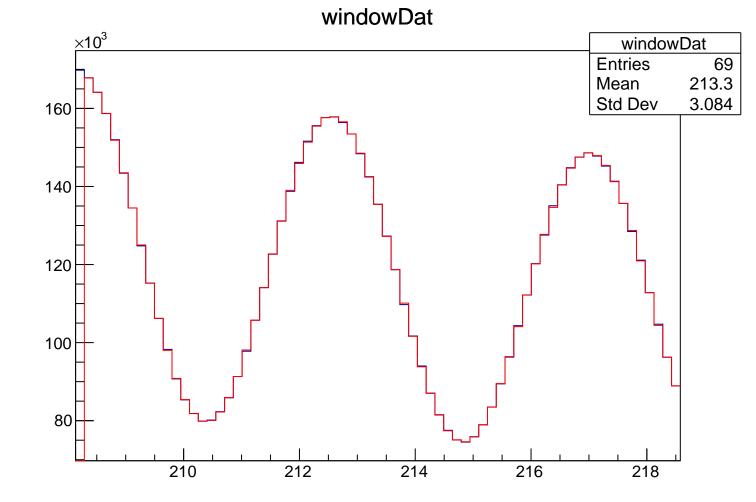
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.81e+06 5000 8.747e+05 Std Dev 4000 3000 2000 1000 0 L 3000 500 1000 1500 2000 2500 Frequency (Hz)



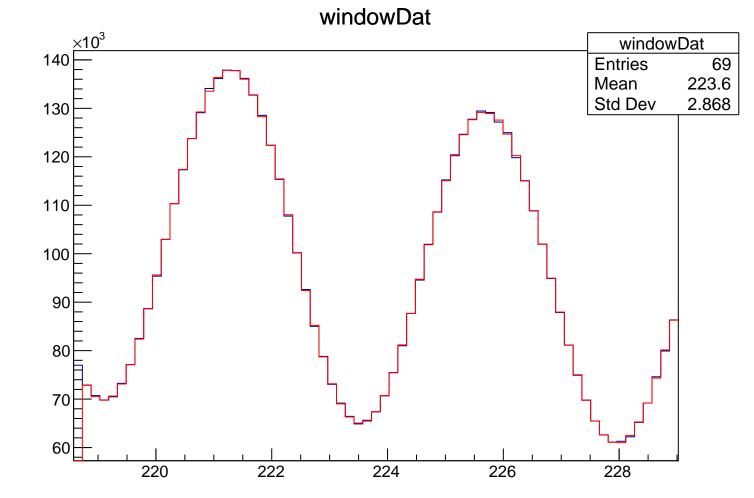
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.846e+06 5000 9.492e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.031 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.077e+06 Mean Std Dev 8.989e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.826e+06 8.508e+05 Std Dev Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 234.1 Mean Std Dev 3.143 

FFT of Residuals Power (arb. units) **Entries** Mean 1.809e+06 8.939e+05 Std Dev Frequency (Hz)

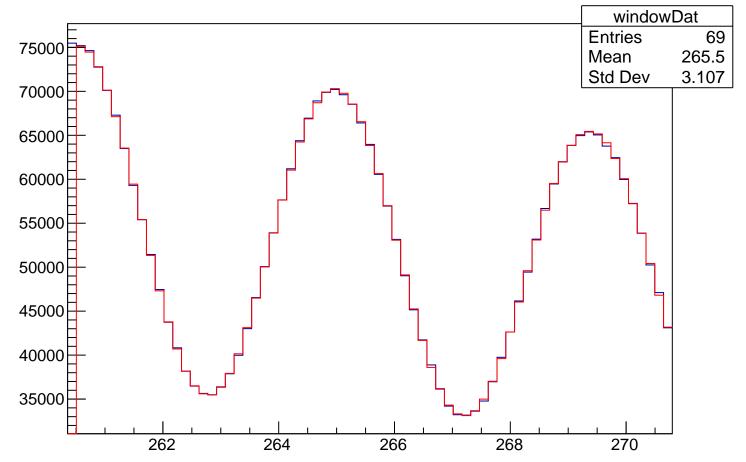
windowDat  $\times 10^3$ windowDat 100 Entries 69 244.6 Mean Std Dev 2.929 90 80 70 60 50 240 242 244 246 248

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.803e+06 9.159e+05 Std Dev 

Frequency (Hz)

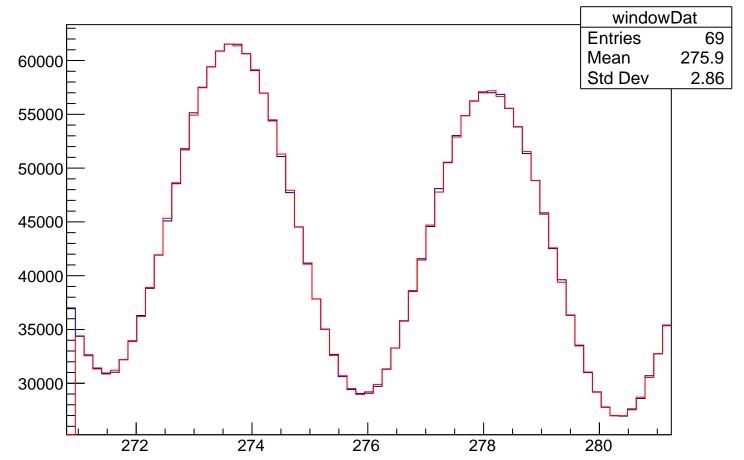
windowDat windowDat Entries 254.9 Mean Std Dev 2.999 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.742e+06 9.118e+05 Std Dev Frequency (Hz)



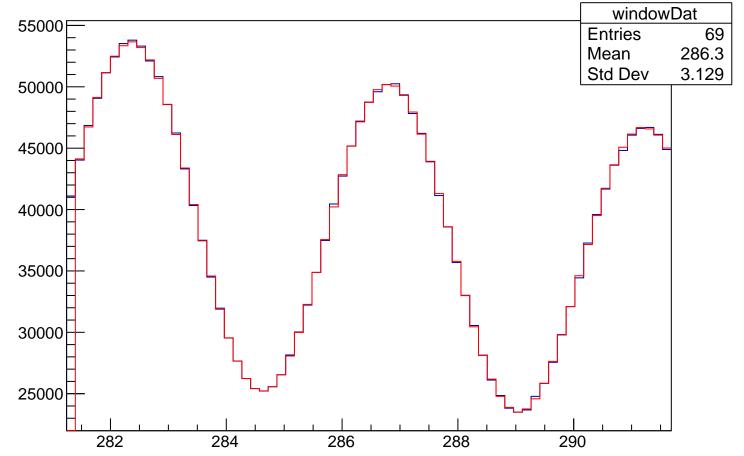
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.794e+06 9.097e+05 Std Dev 

Frequency (Hz)

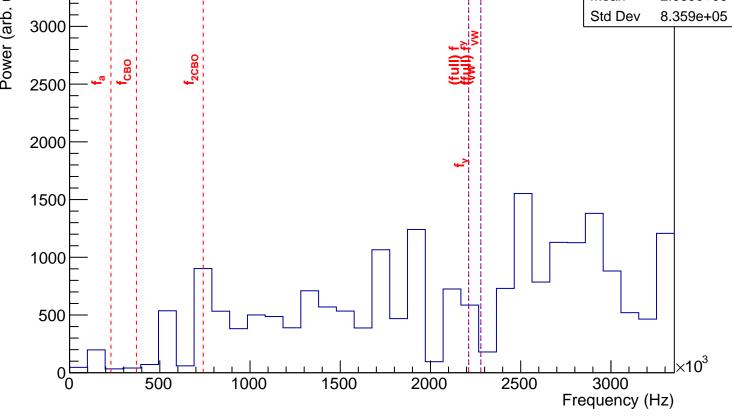


FFT of Residuals Power (arb. units) **Entries** Mean 1.791e+06 9.031e+05 Std Dev 

Frequency (Hz)



FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 2.089e+06 Std Dev 8.359e+05 3000 2500 2000 1500 1000



windowDat windowDat 45000f Entries 69 296.8 Mean Std Dev 2.991 40000 35000 30000 25000 20000

298

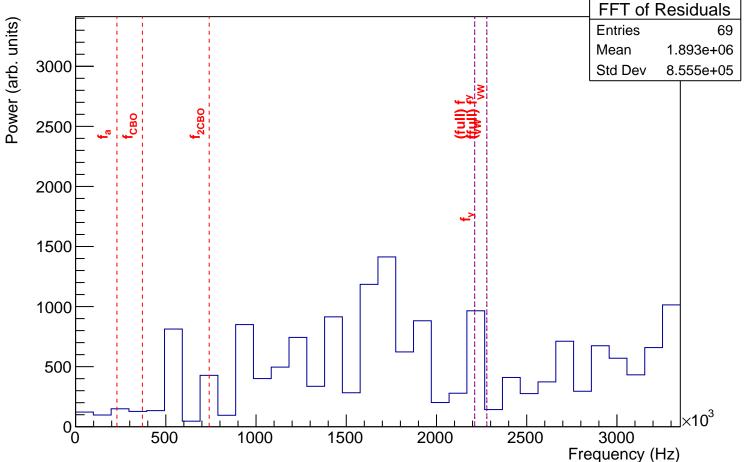
300

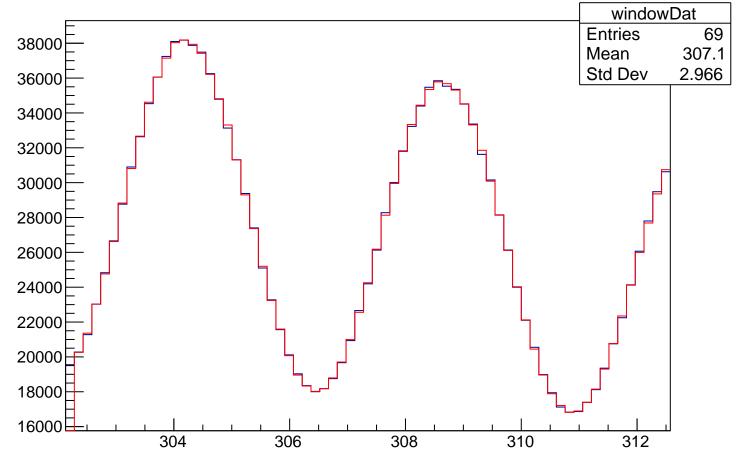
302

296

292

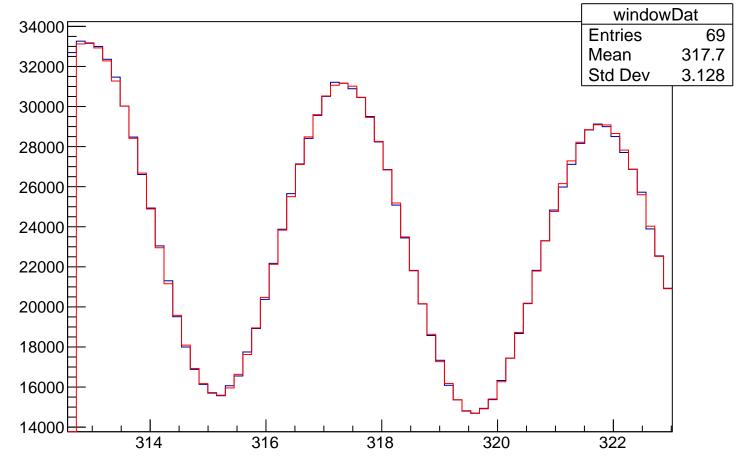
294

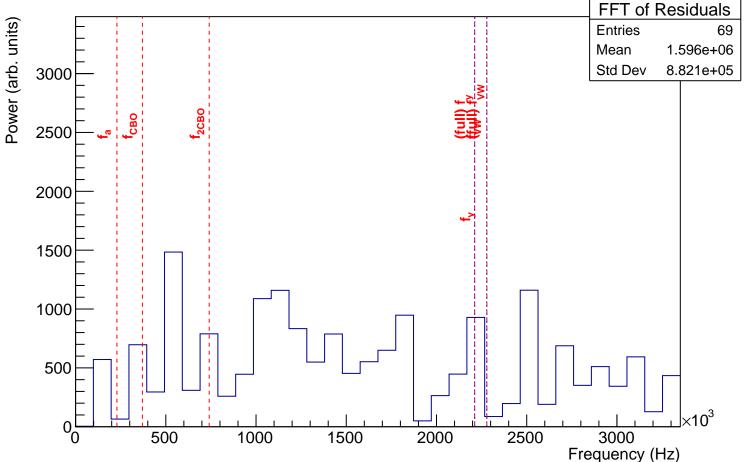


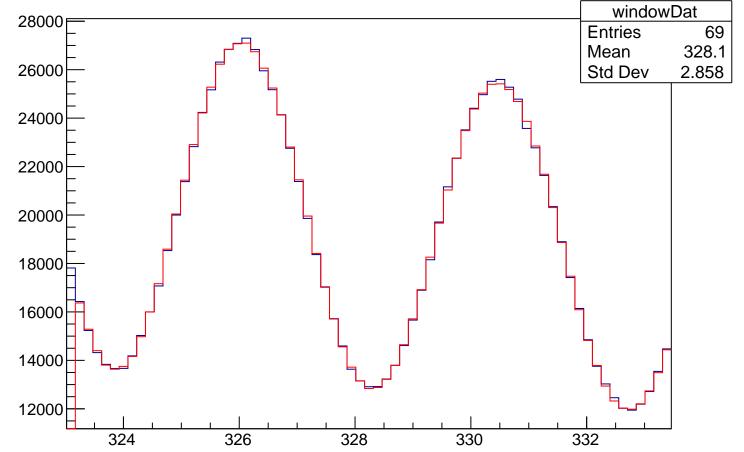


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.708e+06 3500 Std Dev 1e+06 3000 2500 2000 1500 1000 500 0, 1500 2500 3000 500 1000 2000

Frequency (Hz)

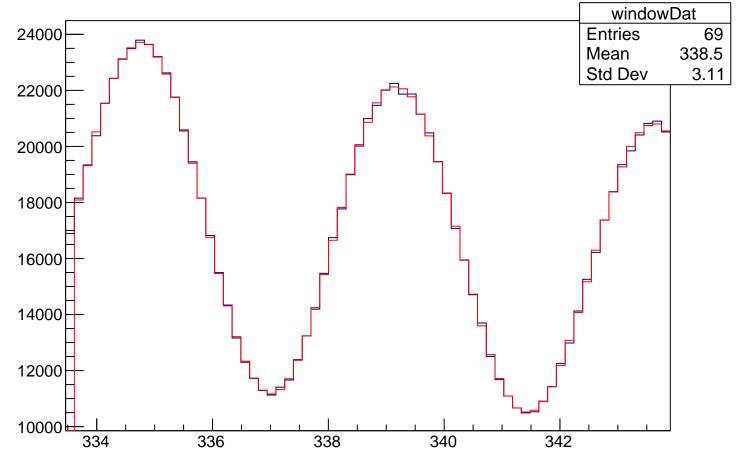




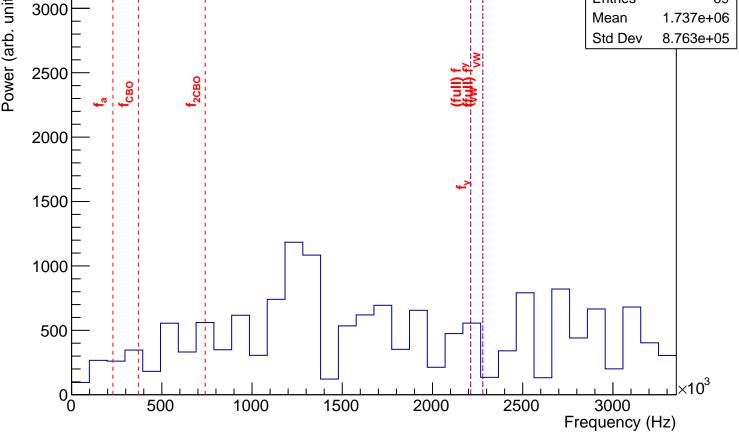


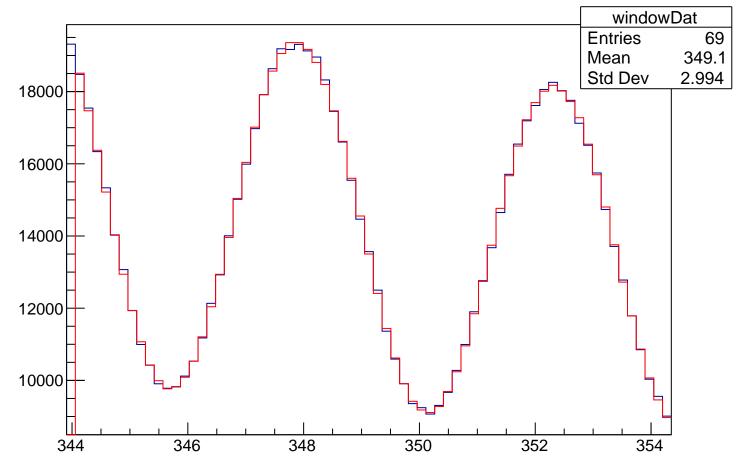
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.971e+06 8.649e+05 Std Dev r 

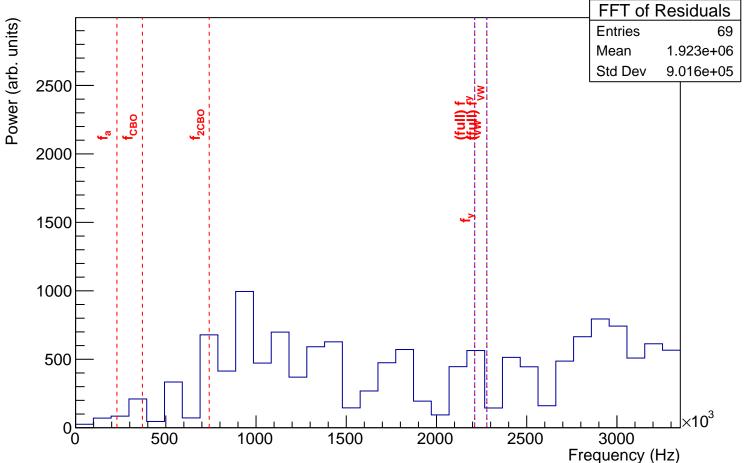
Frequency (Hz)



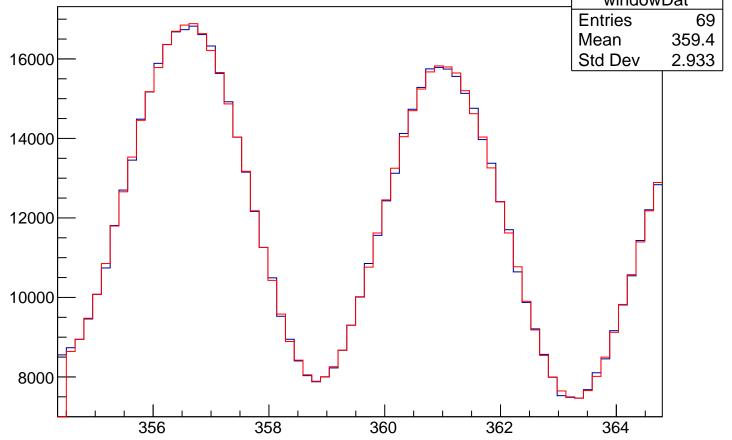
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.737e+06 8.763e+05 Std Dev 2500 2000 1500 1000

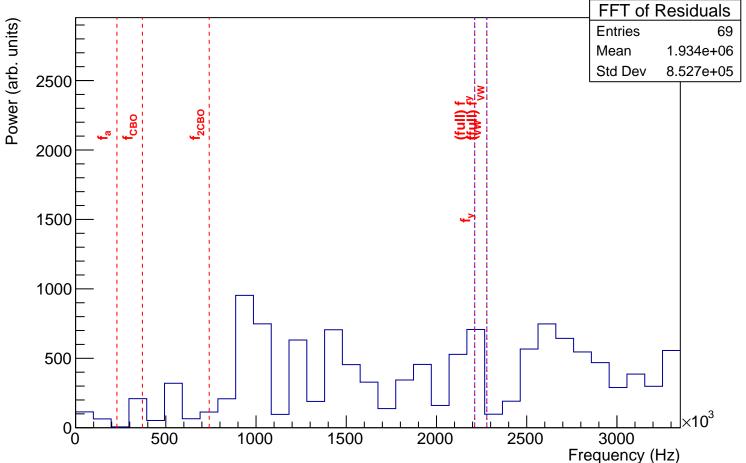


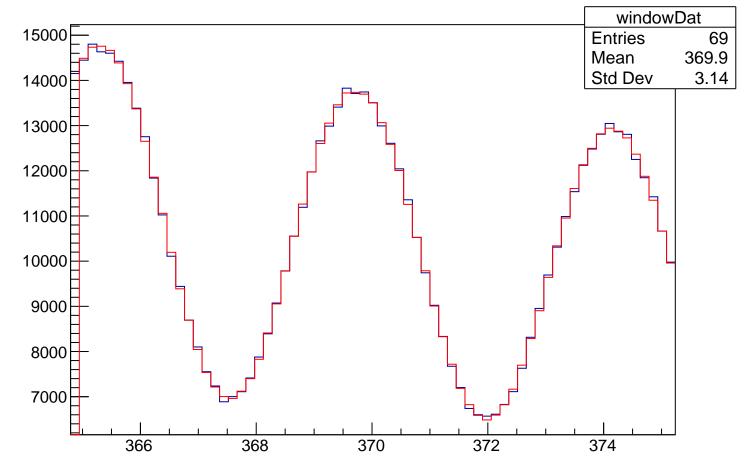


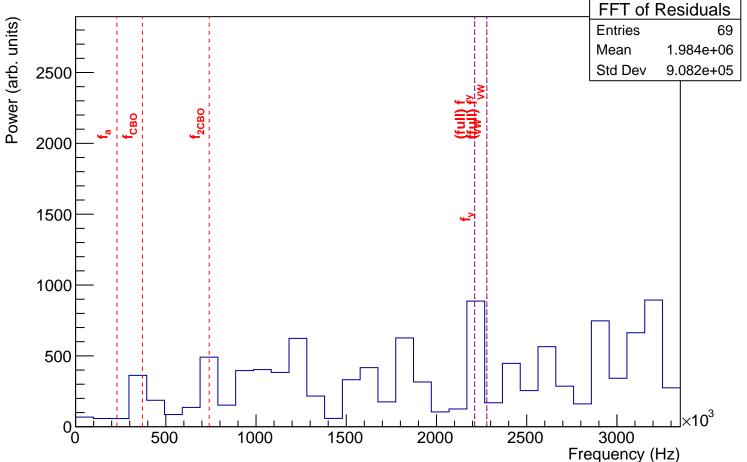


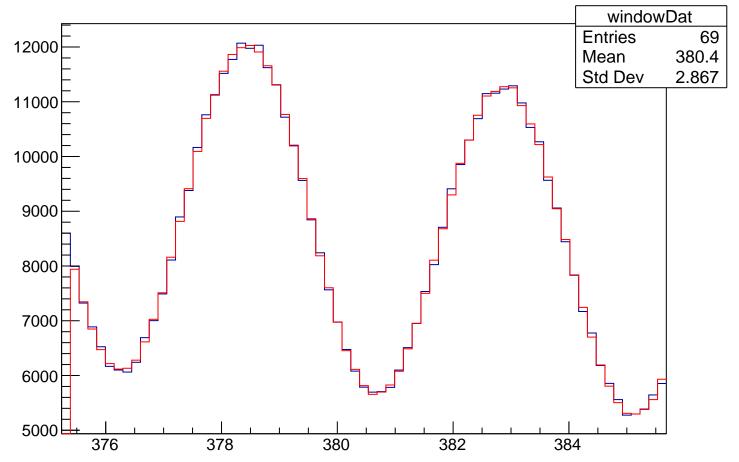
windowDat windowDat Entries 69 359.4 Mean 16000 Std Dev 2.933 14000 12000 10000











FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.696e+06 9.168e+05 Std Dev 2500 2000 1500 1000 500

1500

500

1000

2500

2000

3000

Frequency (Hz)

