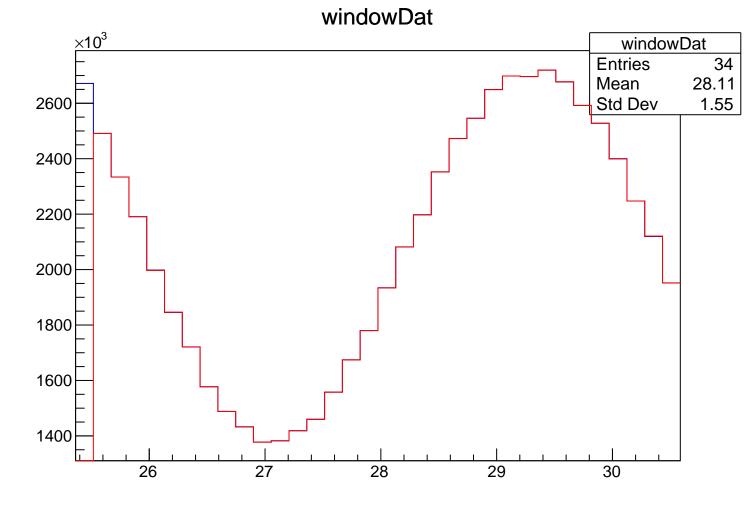
FFT of Residuals **Entries** 2.127e+06 Mean Std Dev 6.561e+05 0, 

Frequency (Hz)

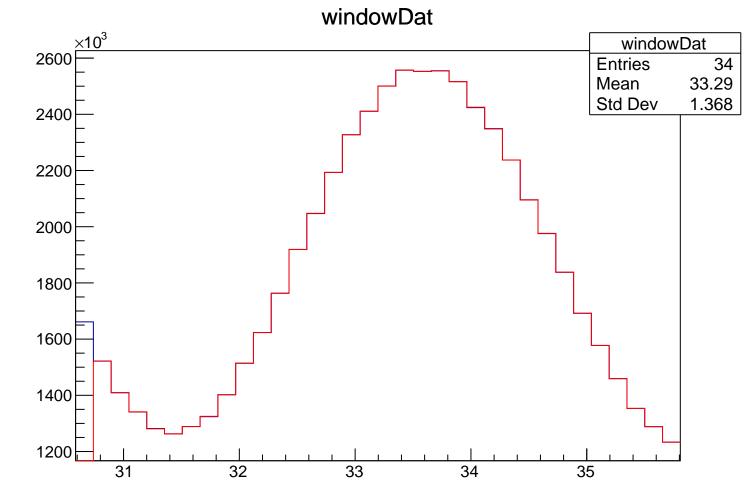
FFT of Residuals

windowDat  $\times 10^3$ windowDat Entries 34 Mean 22.72 3000 1.651 Std Dev 2800 2600 2400 2200 2000 1800 1600 1400 🗔 22 23 24 25

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.032e+06 Std Dev 7.437e+05 



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.186e+06 7.404e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals 10000 **Entries** Mean 2.449e+06 Std Dev 7.826e+05 8000 6000 4000 2000 0 2500 3000 500 1000 1500 2000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 38.29 Mean Std Dev 1.357 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.682e+06 14000 9.216e+05 Std Dev 12000 10000 8000 6000 4000 2000

1500

2000

2500

500

1000

3000

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

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 1.815e+06 9.155e+05 Std Dev 10000 8000 6000 4000 2000

1500

2000

2500

3000

Frequency (Hz)

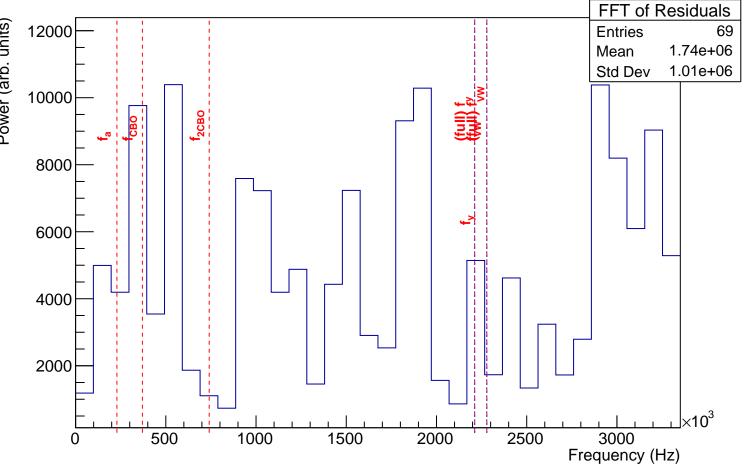
0 r

500

1000

windowDat  $\times 10^3$ windowDat Entries 69 1800 56.63 Mean Std Dev 2.99 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals

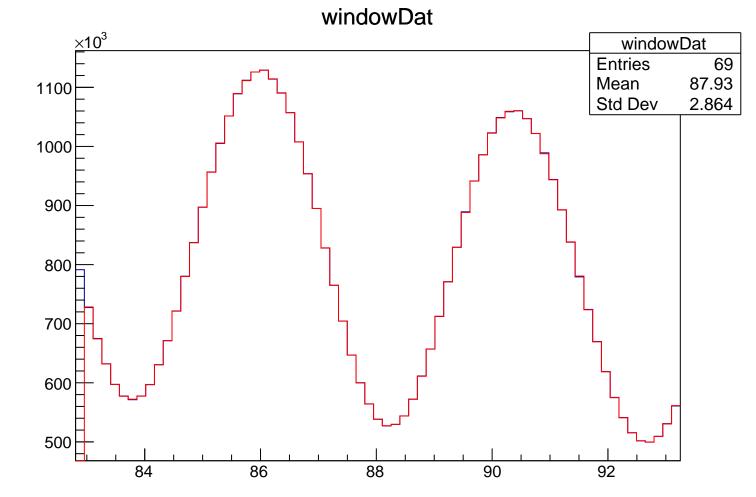


windowDat windowDat Entries 66.94 Mean Std Dev 2.937 

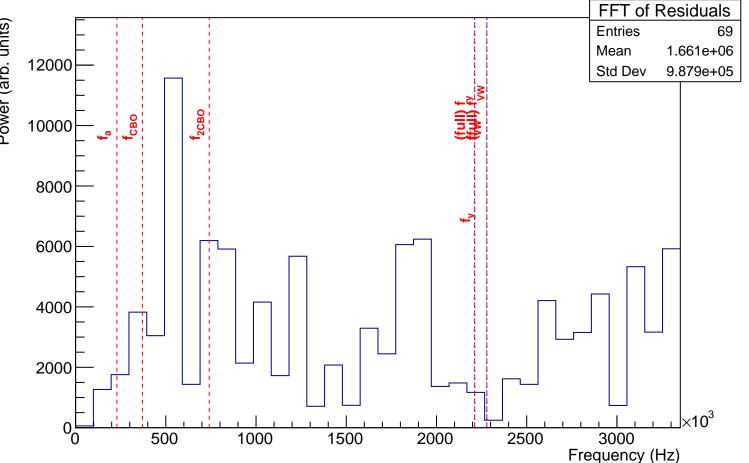
FFT of Residuals FFT of Residuals **Entries** Mean 1.66e+06 9.731e+05 Std Dev 10000 8000 6000 4000 2000 0, 1500 2500 3000 500 1000 2000

windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.148 

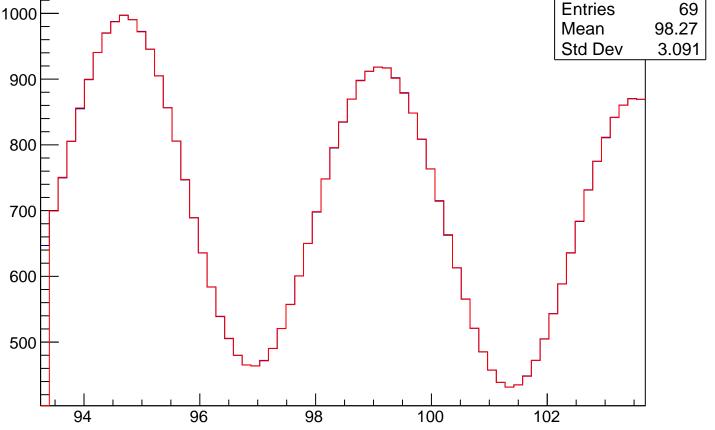
FFT of Residuals FFT of Residuals **Entries** Mean 1.913e+06 10000 8.984e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals



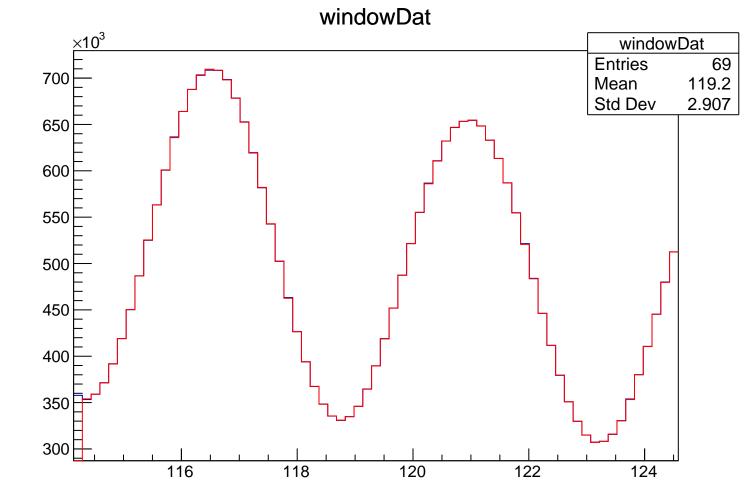
windowDat  $\times 10^3$ windowDat Entries 69 1000 98.27 Mean Std Dev 3.091 900 800 700 600



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.759e+06 8.35e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 69 108.9 Mean 800 Std Dev 3.022 700 600 500 400 104 106 108 110 112 114

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.776e+06 9.028e+05 Std Dev 



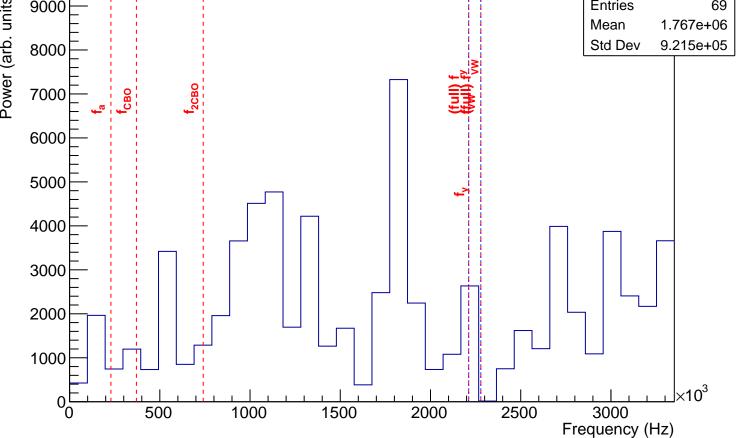
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.652e+06 9.931e+05 Std Dev 

windowDat  $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.147 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.957e+06 Std Dev 8.904e+05 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 69 500 140.2 Mean Std Dev 2.879 450 400 350 300 250 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) 9000 **Entries** 69 1.767e+06 Mean Std Dev 9.215e+05 8000 7000 6000 5000 4000



windowDat 450 ×10<sup>3</sup> windowDat Entries 69 150.5 Mean Std Dev 3.063 400 350 300 250 200 146 148 150 152 154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.824e+06 8.487e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

2500

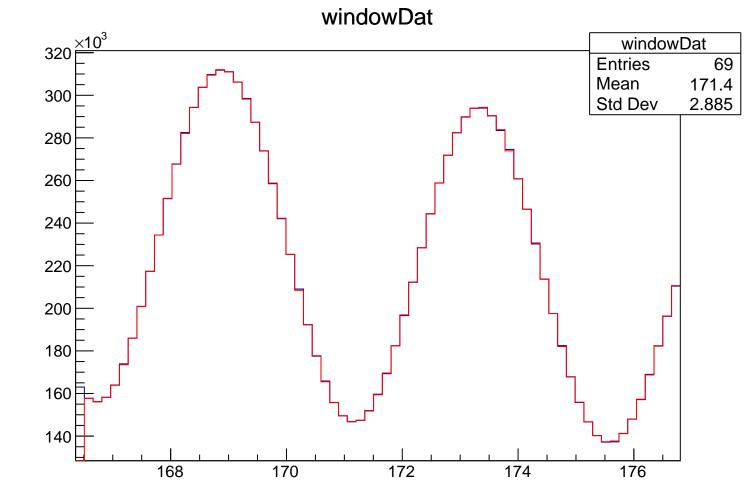
500

1000

3000

windowDat  $\times 10^3$ windowDat **Entries** 161.1 Mean 3.056 Std Dev 160 <del>-</del> 156 

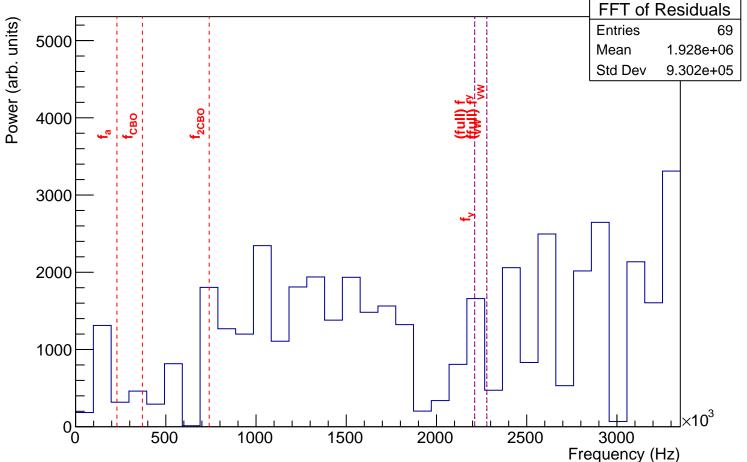
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.825e+06 5000 8.957e+05 Std Dev 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

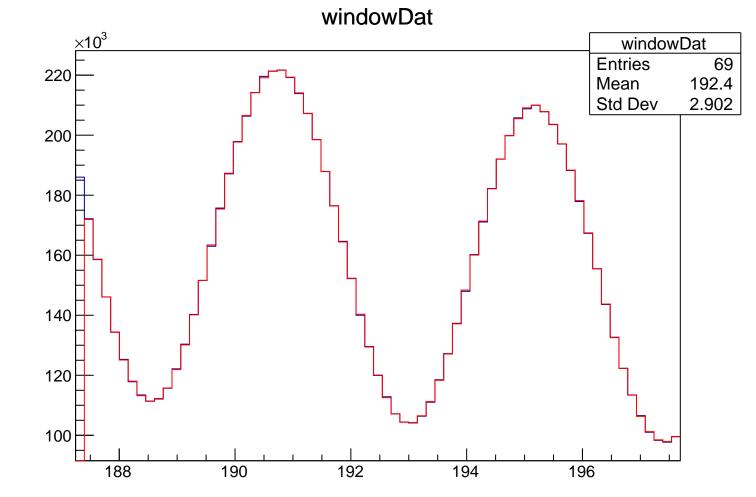


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.795e+06 Std Dev 9.889e+05 r 

windowDat 280 × 10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.148 

FFT of Residuals





FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.799e+06 1.041e+06 Std Dev 4000 3000 2000 1000

1500

2000

3000

Frequency (Hz)

2500

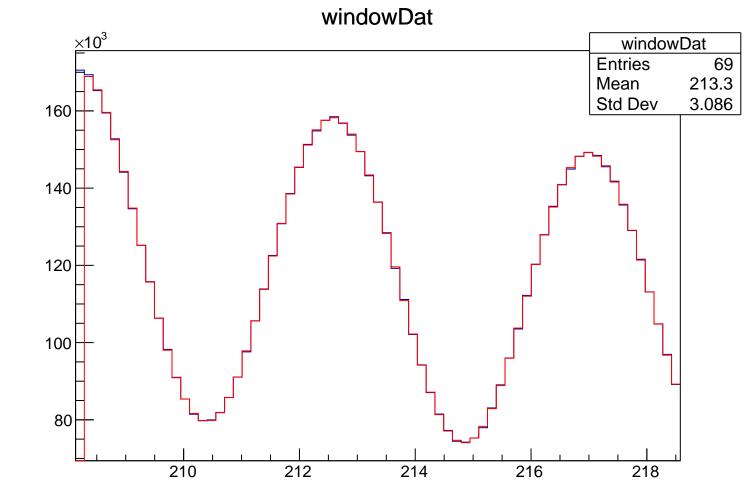
0,

500

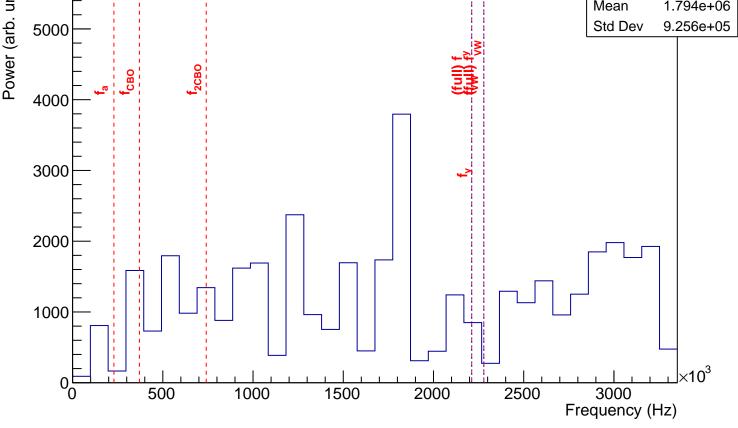
1000

windowDat 200 × 10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.029 

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 2.019e+06 8.208e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.794e+06 9.256e+05 Std Dev 5000 4000 3000 2000



windowDat ×10<sup>3</sup> windowDat Entries 223.6 Mean Std Dev 2.867 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.868e+06 9.274e+05 Std Dev 5000 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500 Frequency (Hz)

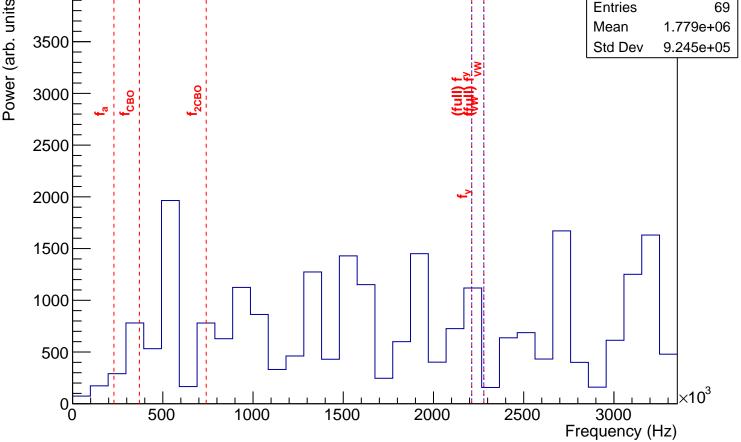
windowDat ×10<sup>3</sup> windowDat Entries 234.1 Mean Std Dev 3.143 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.06e+06 Std Dev 8.656e+05 

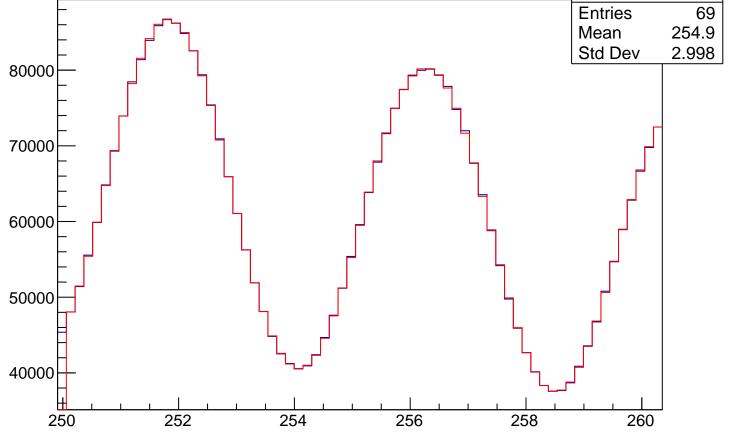
Frequency (Hz)

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

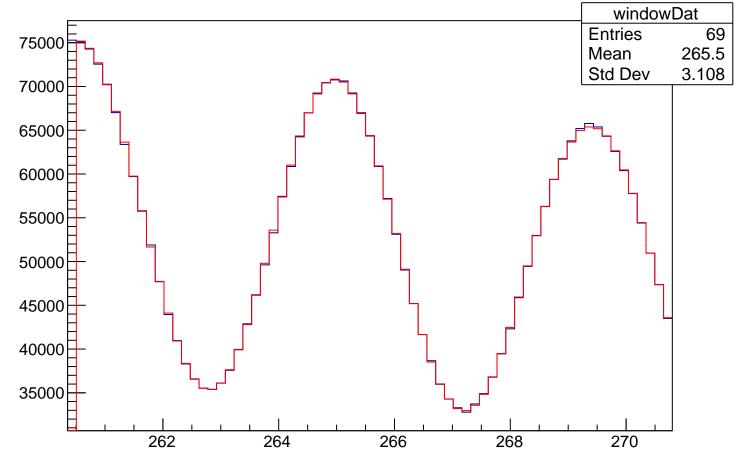
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.779e+06 3500 9.245e+05 Std Dev 3000 2500 2000 1500



windowDat windowDat Entries 69 254.9 Mean 2.998 Std Dev 80000 70000 60000 50000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.545e+06 9.382e+05 Std Dev Frequency (Hz)



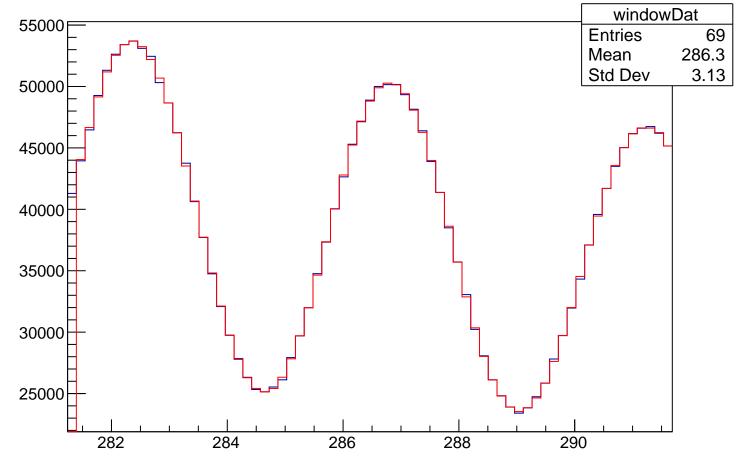
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.892e+06 9.555e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** 275.9 Mean Std Dev 2.859 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.964e+06 8.258e+05 Std Dev 

Frequency (Hz)





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.718e+06 9.806e+05 Std Dev 

Frequency (Hz)

windowDat windowDat Entries 296.8 Mean Std Dev 2.993 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.762e+06 9.307e+05 Std Dev 2500 2000 1500 1000 500

1500

500

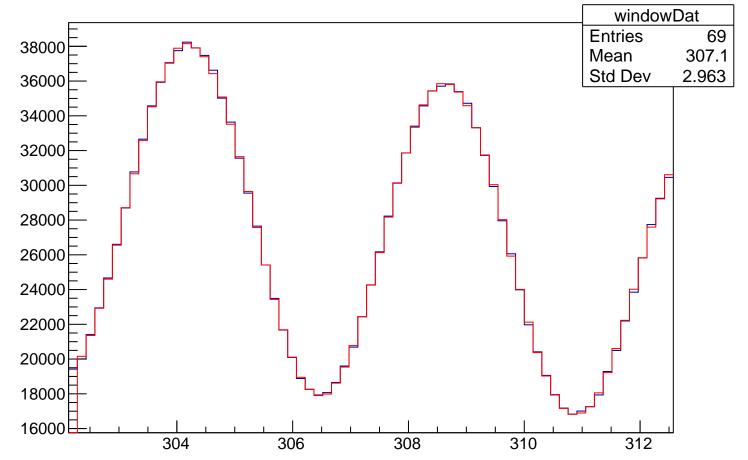
1000

2000

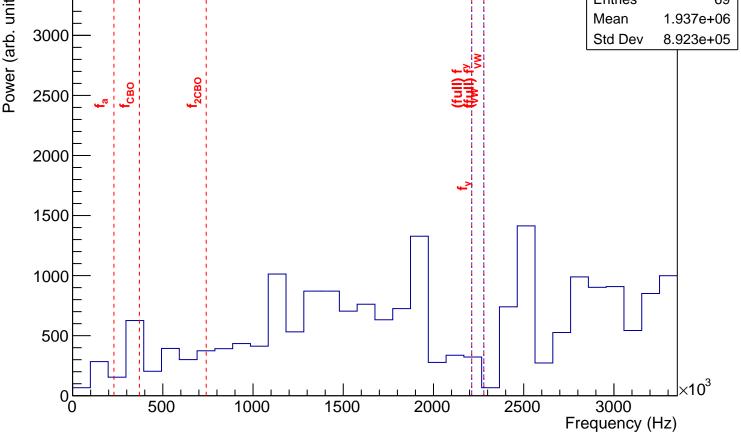
2500

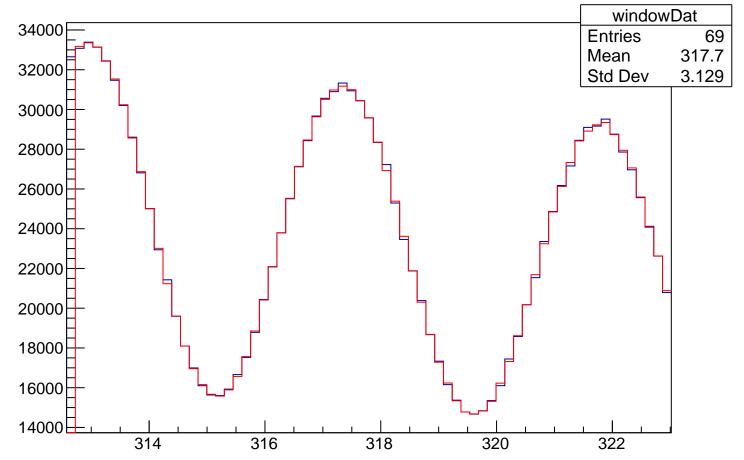
3000

Frequency (Hz)

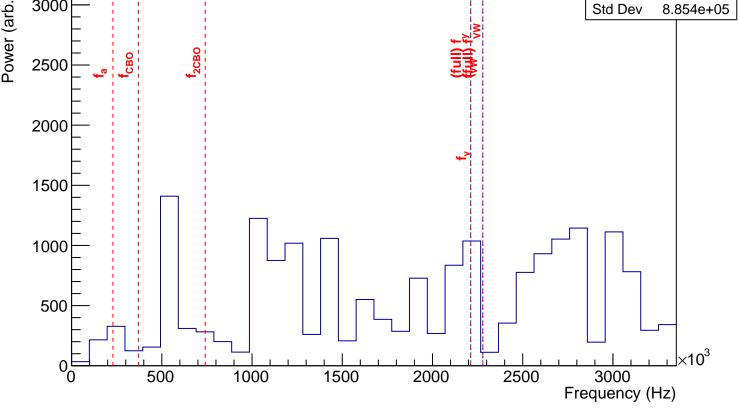


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.937e+06 3000 8.923e+05 Std Dev 2500 2000 1500

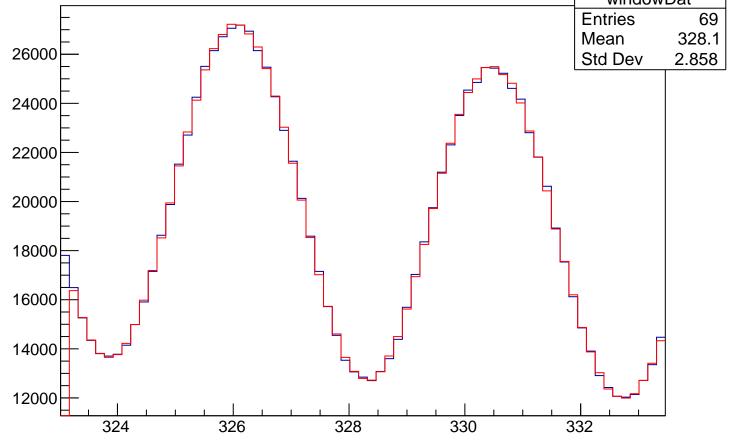




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.865e+06 3000 8.854e+05 Std Dev 2500 2000 1500

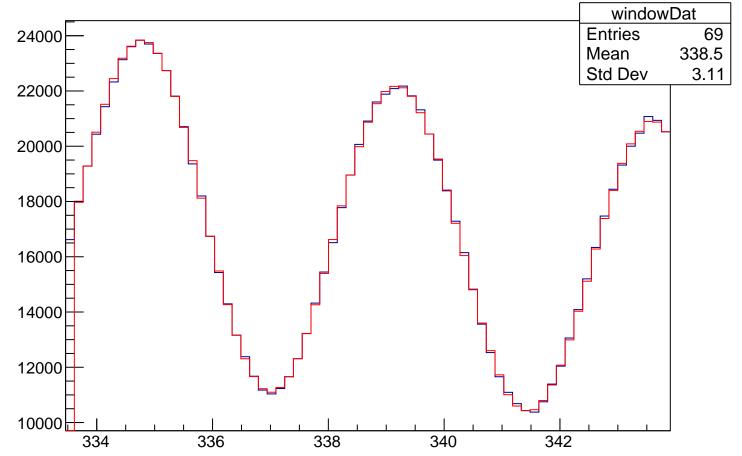


windowDat windowDat **Entries** 69 328.1 Mean 26000 Std Dev 2.858 24000 22000 20000 18000 16000



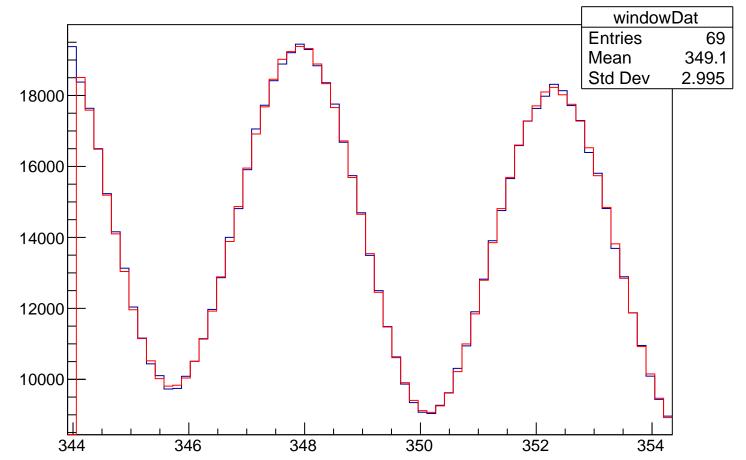
FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.536e+06 8.79e+05 Std Dev 2500 2000 1500 1000 500 2000 3000 500 1000 1500 2500 Frequency (Hz)

FFT of Residuals



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.767e+06 3000 8.907e+05 Std Dev 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

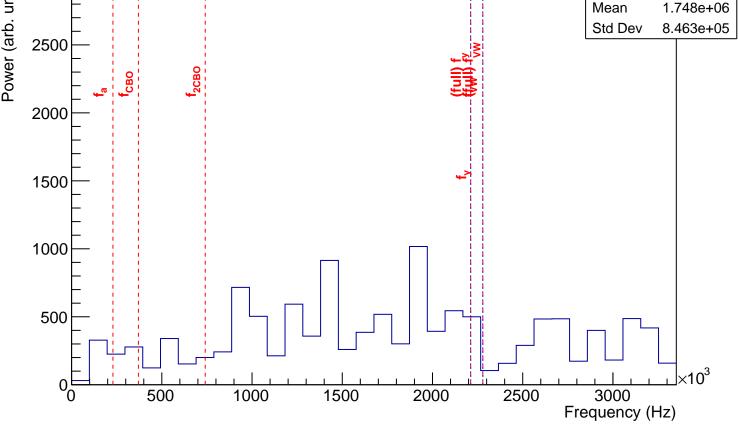


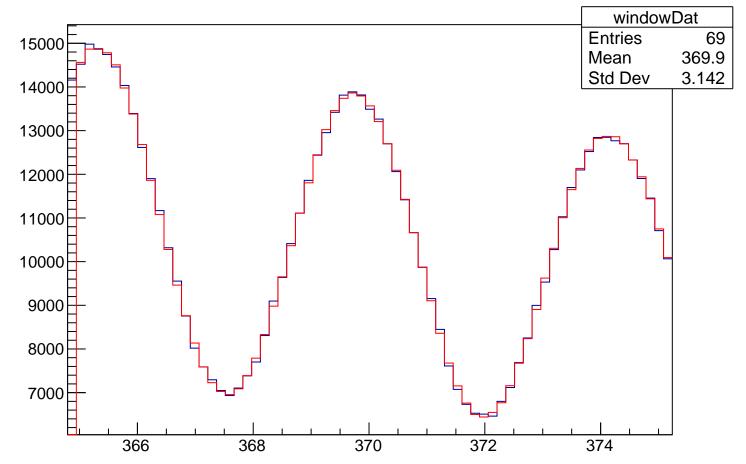
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.878e+06 8.552e+05 Std Dev 

Frequency (Hz)

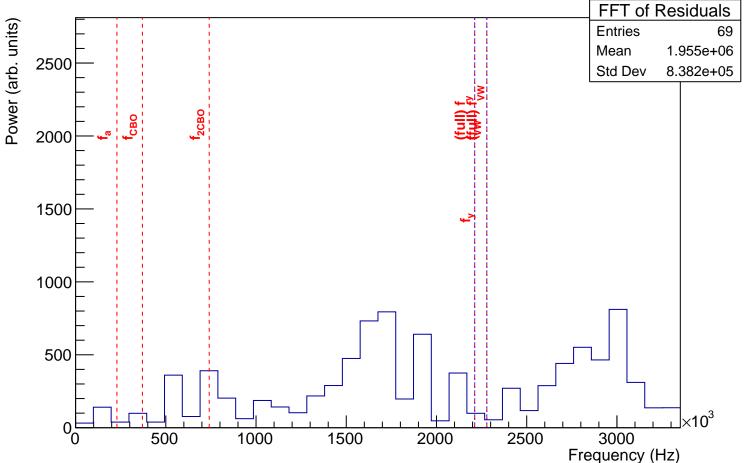
windowDat windowDat Entries 359.4 Mean Std Dev 2.931 

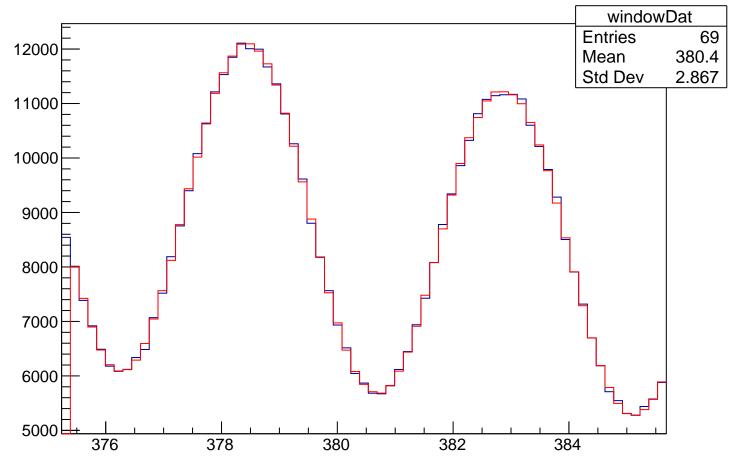
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.748e+06 8.463e+05 Std Dev 2500 2000 1500 1000



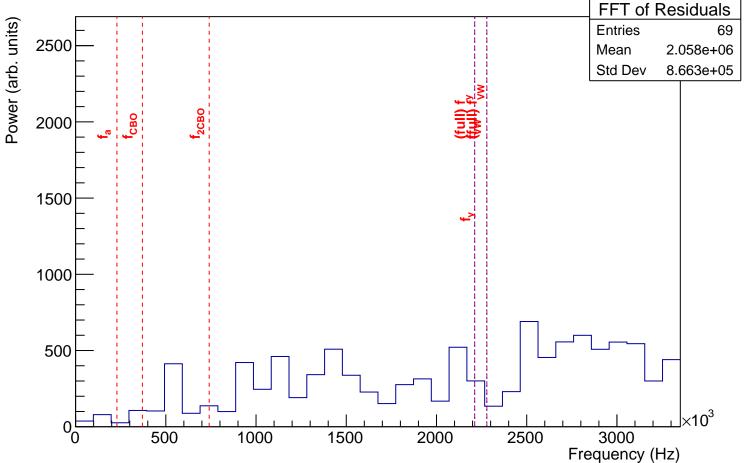


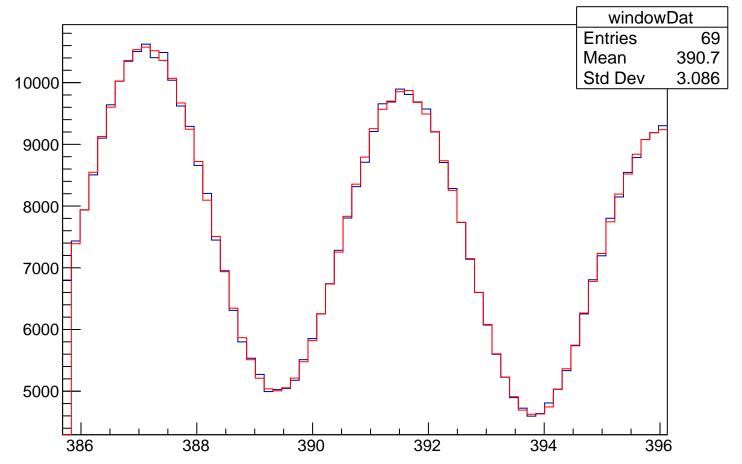
FFT of Residuals



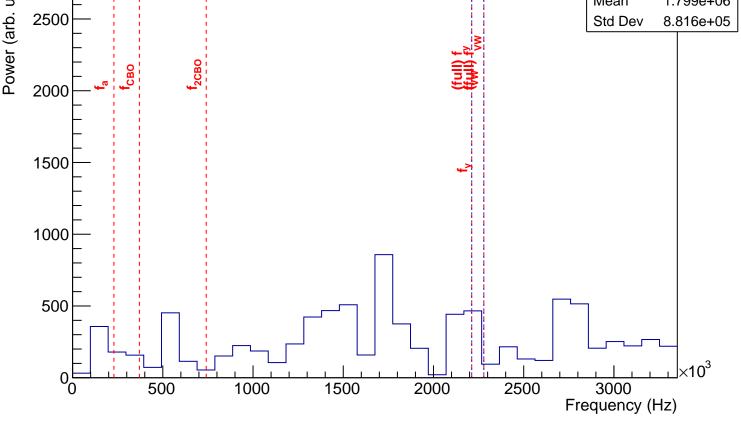


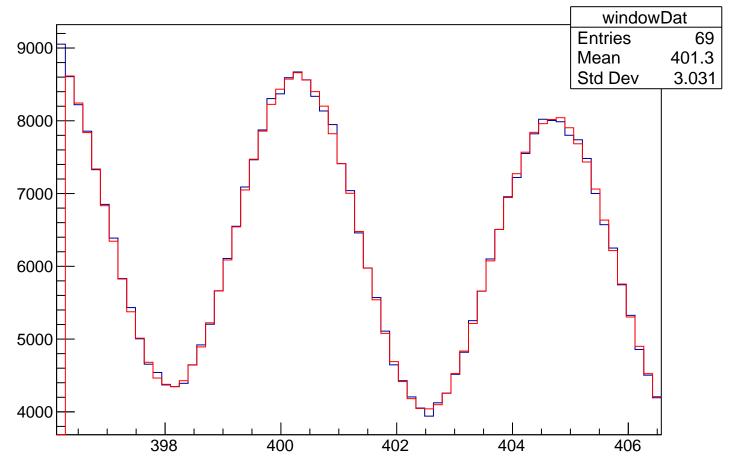
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.799e+06 2500 8.816e+05 Std Dev 2000 1500





FFT of Residuals

