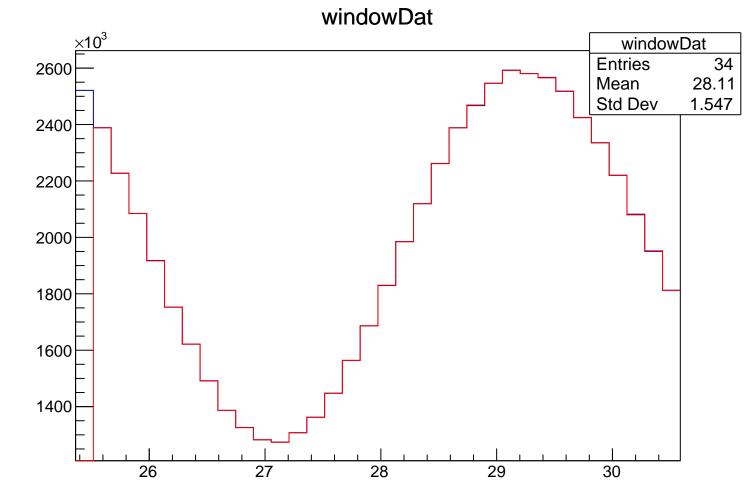
FFT of Residuals **Entries** 2.211e+06 Mean Std Dev 6.89e+05 Frequency (Hz)

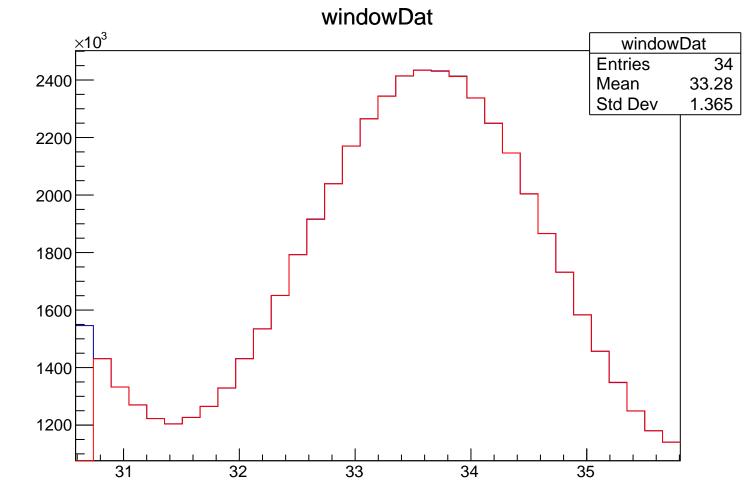
FFT of Residuals

windowDat ×10<sup>3</sup> windowDat Entries Mean 22.71 1.653 Std Dev 

FFT of Residuals FFT of Residuals **Entries** Mean 2.224e+06 12000 Std Dev 7.293e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 2.226e+06 10000 8.087e+05 Std Dev 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.024e+06 14000 Std Dev 8.157e+05 12000 10000 8000 6000 4000

1500

2000

2500

3000 Frequency (Hz)

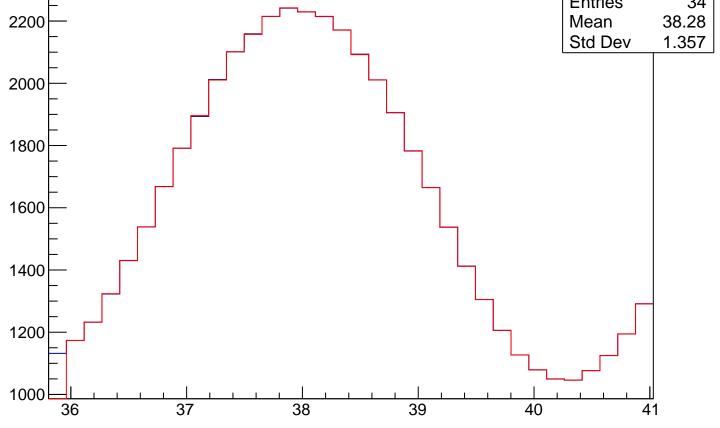
2000

0,

500

1000

windowDat  $\times 10^3$ windowDat Entries 34 38.28 2200 Mean Std Dev 1.357 2000 1800 1600 1400



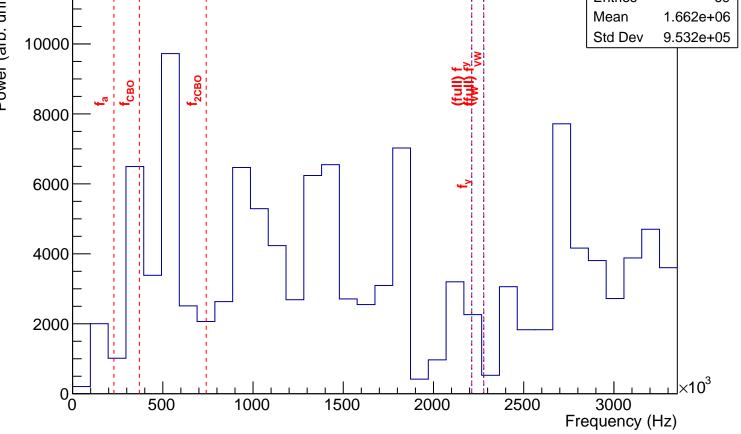
FFT of Residuals **Entries** 1.669e+06 Mean Std Dev 9.82e+05 

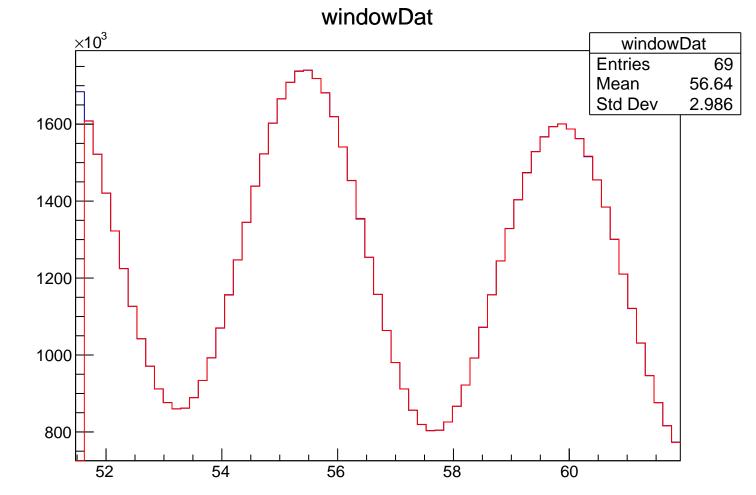
Frequency (Hz)

FFT of Residuals

windowDat ×10<sup>3</sup> windowDat Entries 69 46.05 Mean Std Dev 3.118 2000 1800 1600 1400 1200 1000 42 44 46 48 50

FFT of Residuals FFT of Residuals **Entries** Mean 1.662e+06 9.532e+05 Std Dev 10000 8000 6000





FFT of Residuals FFT of Residuals **Entries** Mean 1.854e+06 9.479e+05 Std Dev 10000 8000 6000 4000 2000

1500

2000

2500

500

1000

3000

windowDat ×10<sup>3</sup> windowDat Entries 66.94 Mean Std Dev 2.94 ш 62 

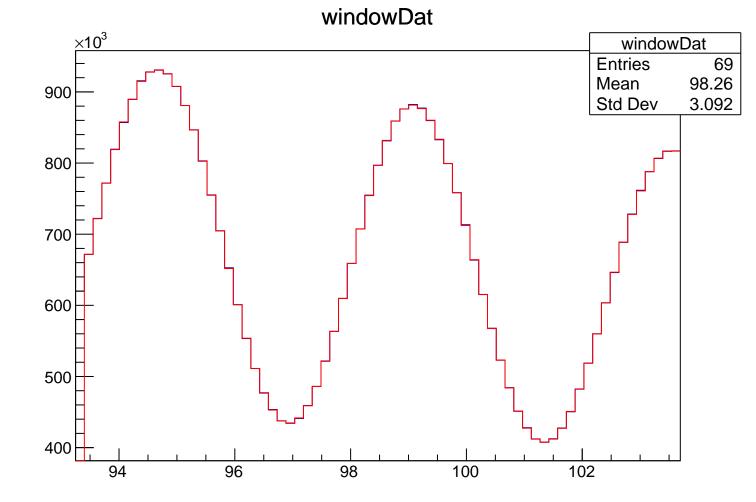
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.79e+06 9.367e+05 Std Dev 

windowDat  $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.147 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.636e+06 Std Dev 8.106e+05 

windowDat 1100 × 10<sup>3</sup> windowDat Entries 69 87.92 Mean Std Dev 2.862 1000 900 800 700 600 500 86 88 90 92 84

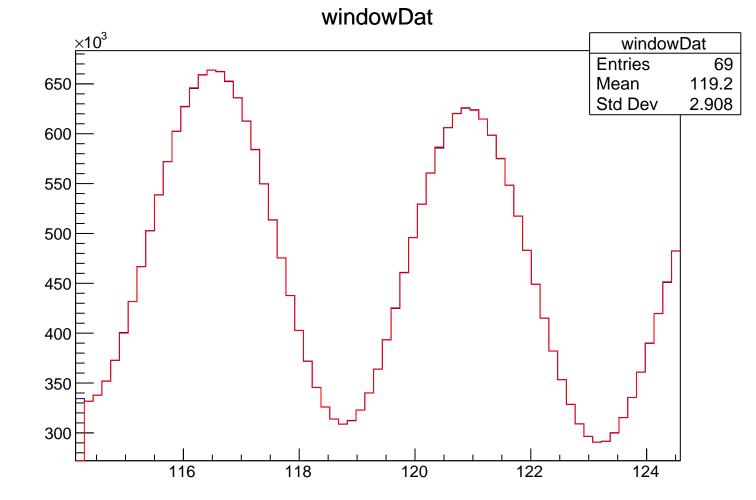
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.91e+06 Std Dev 8.236e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.704e+06 9.91e+05 Std Dev Frequency (Hz)

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

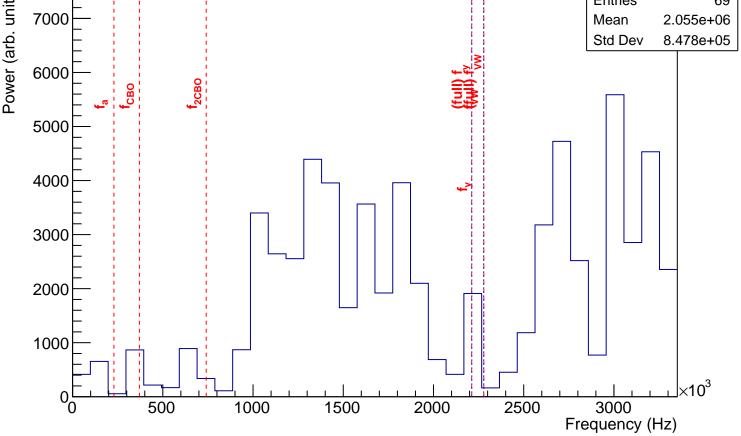
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.031e+06 9.468e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.91e+06 9.229e+05 Std Dev 

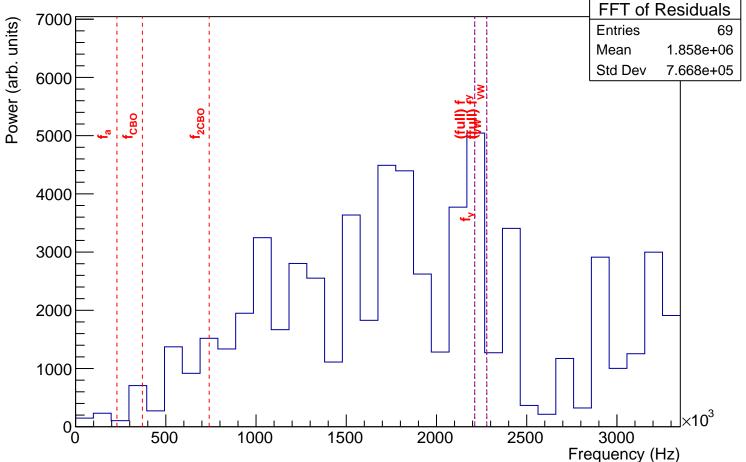
windowDat 600 × 10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.15 

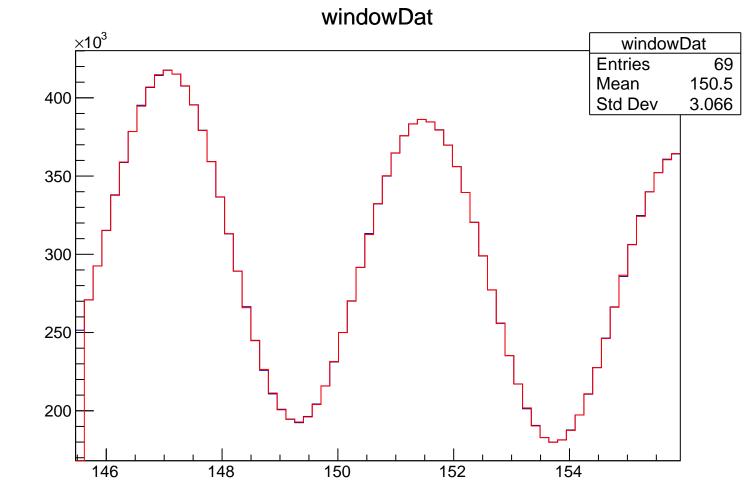
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 2.055e+06 8.478e+05 Std Dev 6000 5000 4000 3000 2000



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

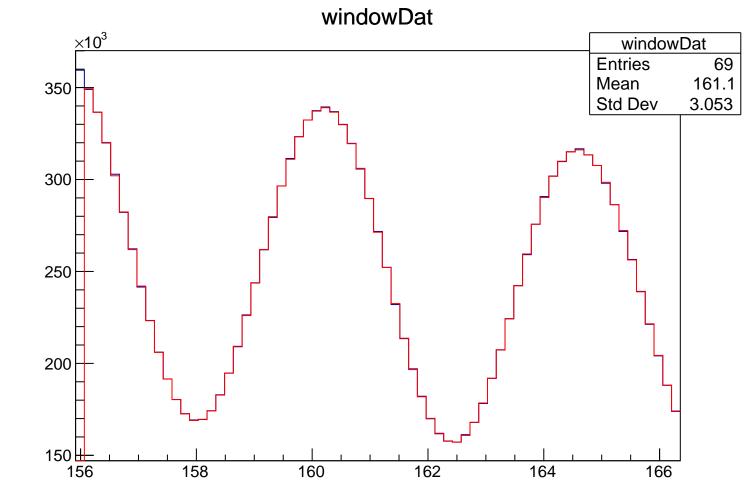
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.8e+06 9.473e+05 Std Dev 

Frequency (Hz)



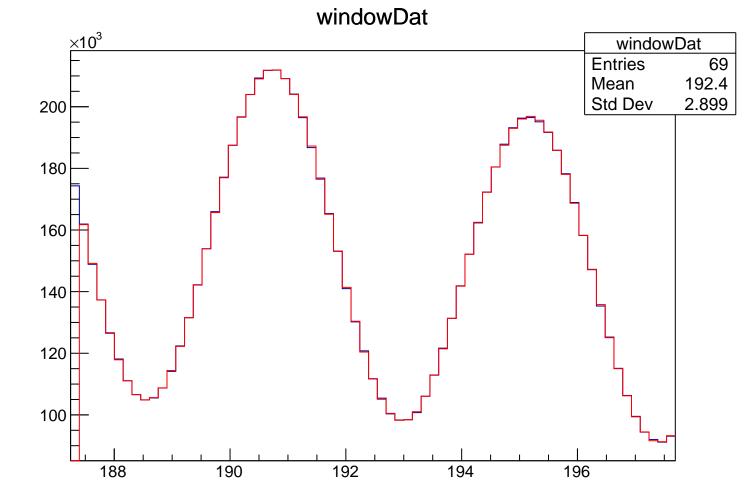
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.612e+06 9.763e+05 Std Dev 4000 3000 2000 1000 0 500 1000 1500 2000 2500 3000

windowDat  $\times 10^3$ windowDat Entries Mean 171.4 2.884 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.968e+06 9.46e+05 5000 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.15 

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.827e+06 8.944e+05 Std Dev 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

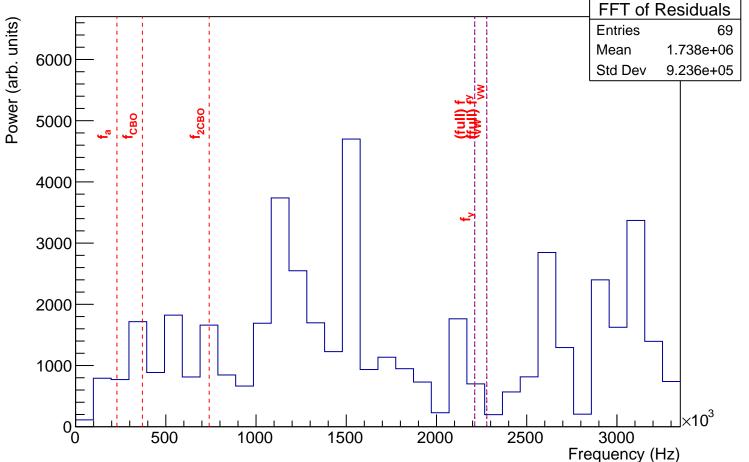


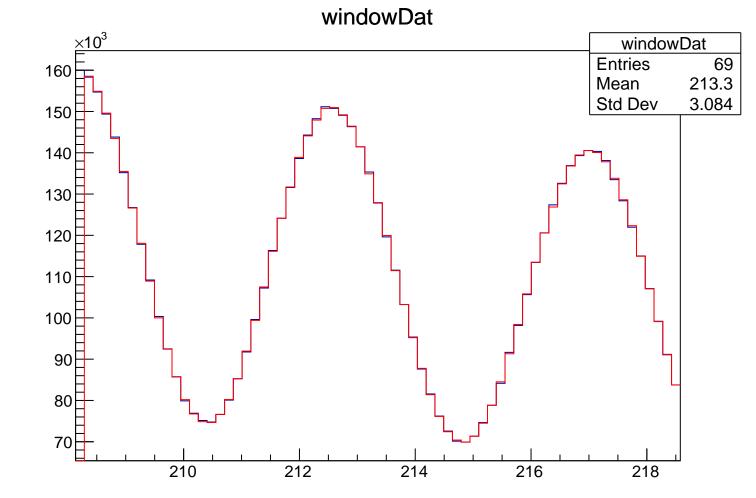
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 8.248e+05 Std Dev 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.033 

FFT of Residuals



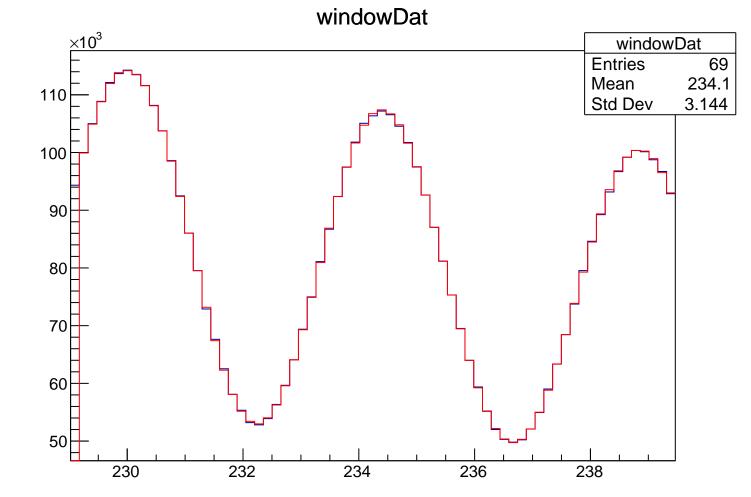


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.683e+06 9.244e+05 Std Dev 

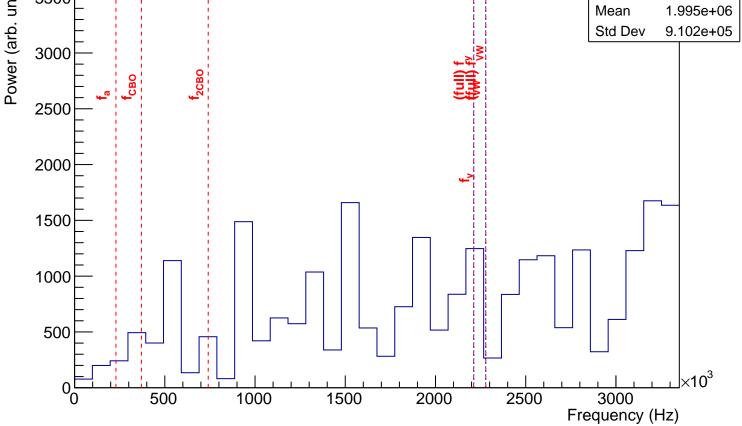
Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 223.6 Mean Std Dev 2.866 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.717e+06 9.12e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.995e+06 9.102e+05 Std Dev 3000 2500 2000



windowDat windowDat Entries 244.6 Mean Std Dev 2.927 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.924e+06 8.777e+05 Std Dev 3500 3000 2500 2000 1500 1000

1500

1000

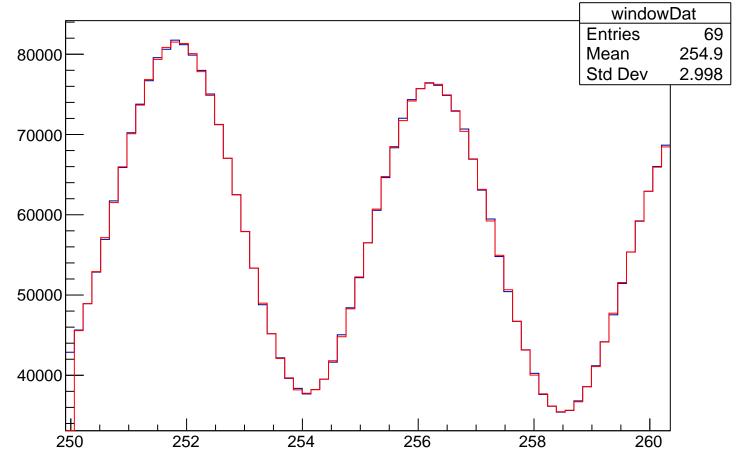
2000

2500

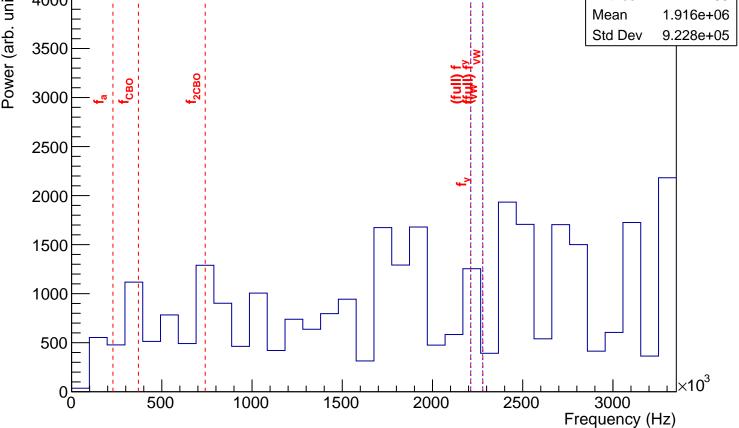
3000 Frequency (Hz)

500

0,



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.916e+06 9.228e+05 Std Dev 3500 3000 2500



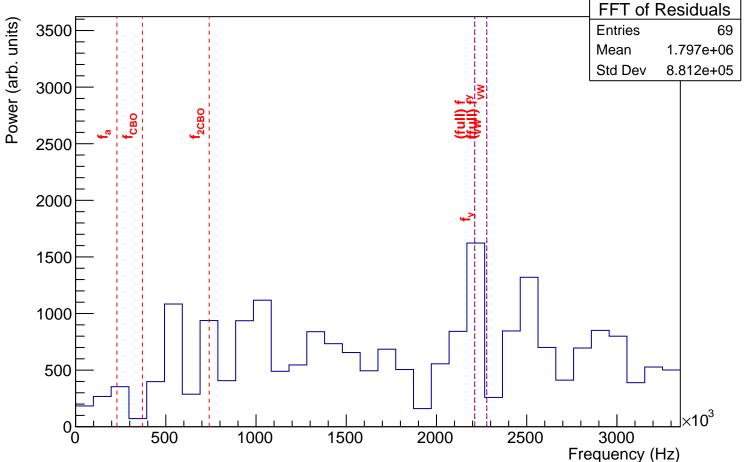
windowDat windowDat **Entries** 265.5 Mean Std Dev 3.109 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.662e+06 8.935e+05 Std Dev 

Frequency (Hz)

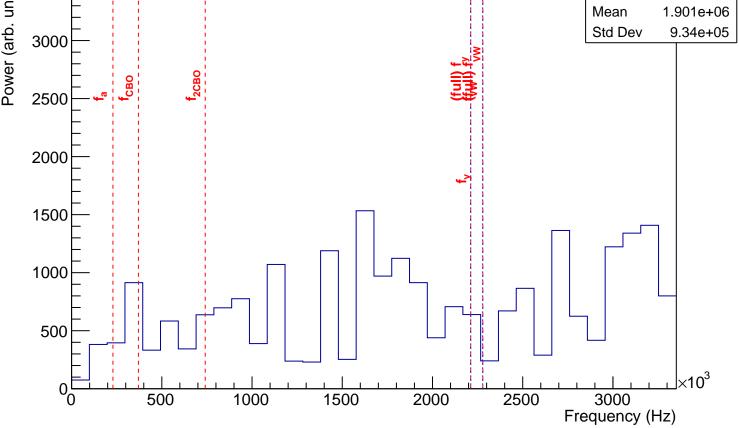
windowDat windowDat **Entries** 275.9 Mean Std Dev 2.856 

FFT of Residuals

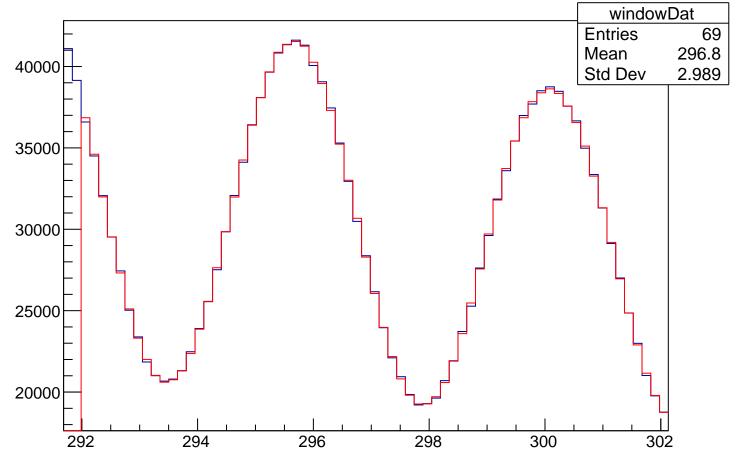


windowDat windowDat **Entries** 286.3 Mean 3.132 Std Dev 

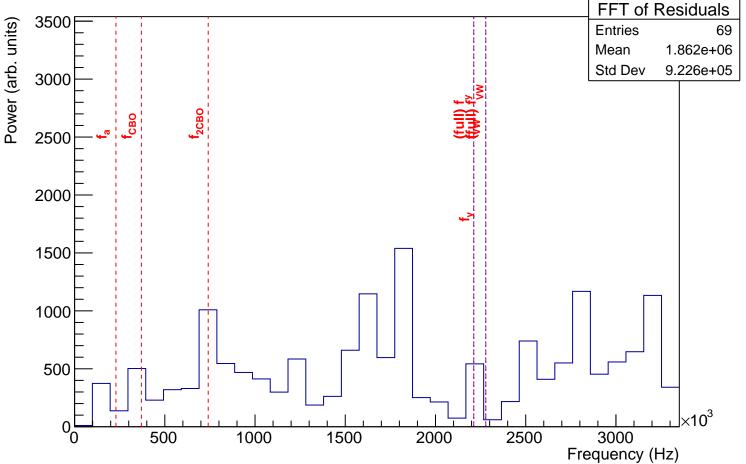
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.901e+06 9.34e+05 Std Dev 3000 2500 2000





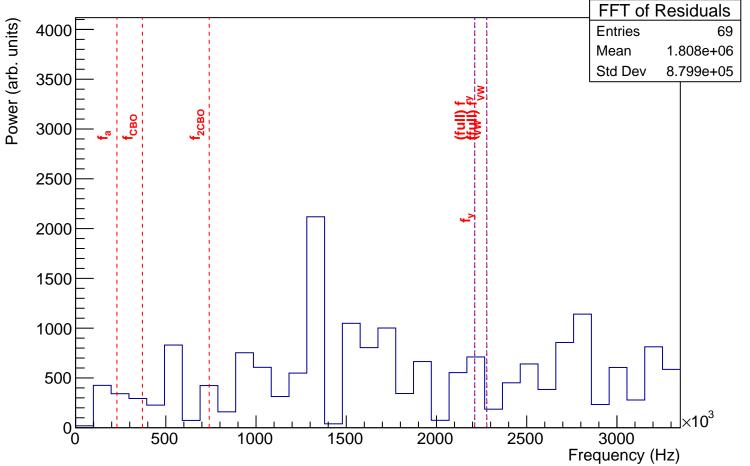


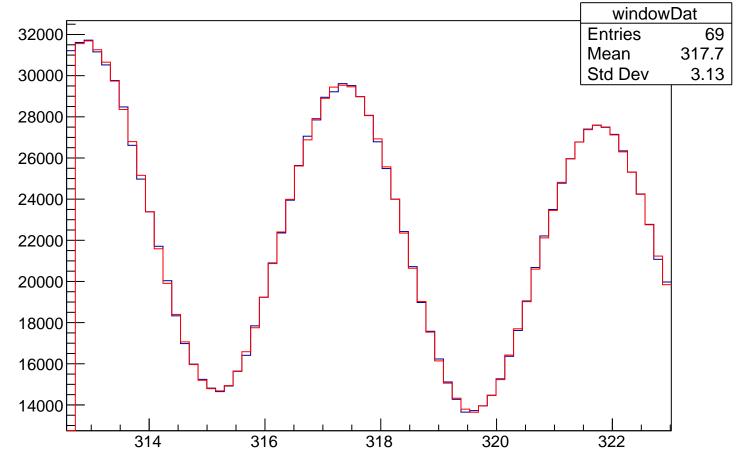
FFT of Residuals



windowDat windowDat Entries 307.1 Mean Std Dev 2.965 

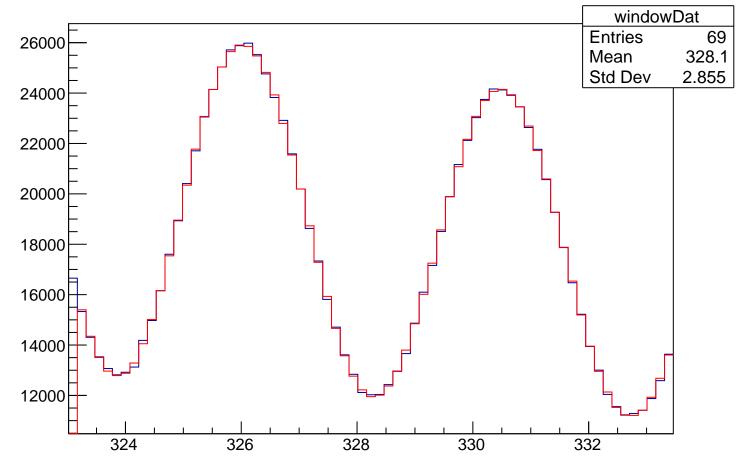
FFT of Residuals





FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.923e+06 8.552e+05 Std Dev 2500 2000 1500 1000 500 0, 2500 3000 500 1000 1500 2000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.917e+06 8.99e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

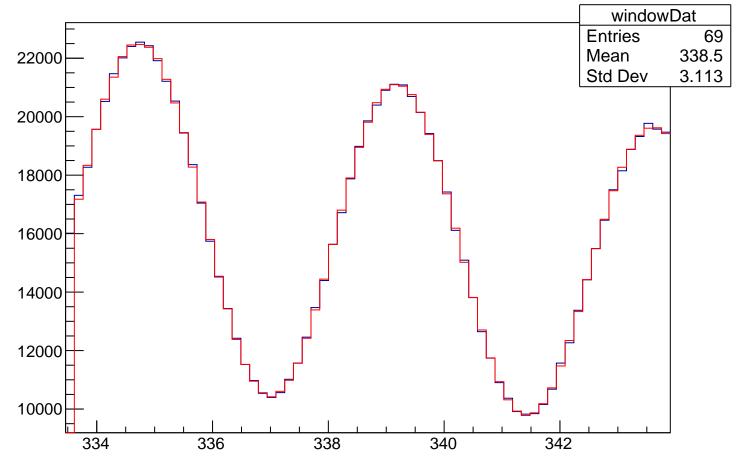
2500

3000

Frequency (Hz)

0,

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.565e+06 8.844e+05 Std Dev 2500 2000 1500 1000 500

1500

2500

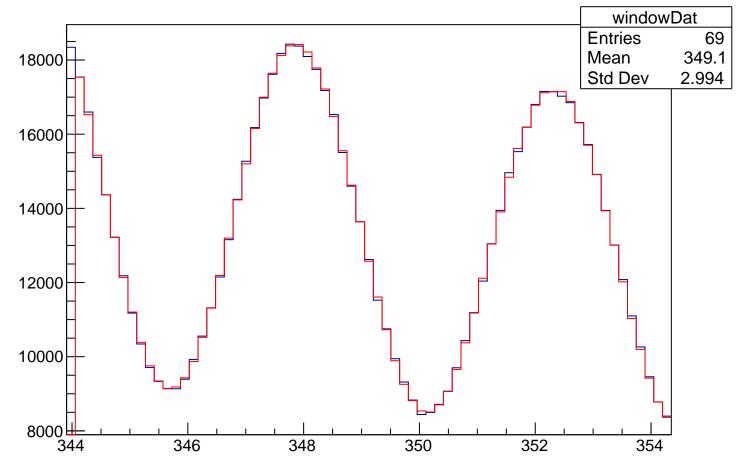
2000

3000

Frequency (Hz)

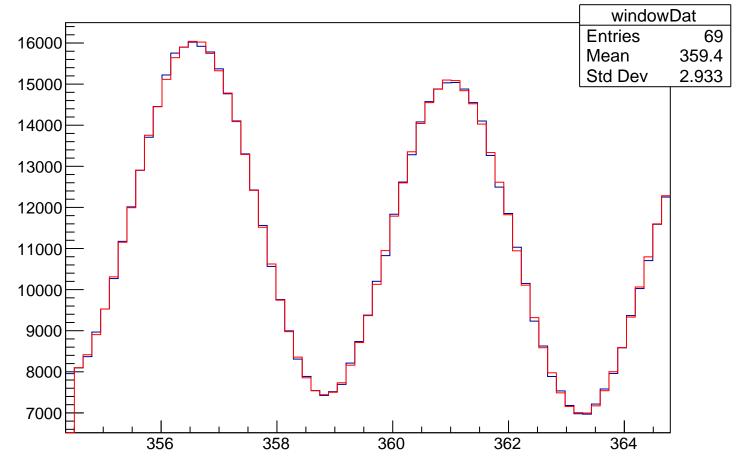
0

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.82e+06 8.734e+05 Std Dev 2500 2000 1500 1000 500 0, 1500 2500 3000 500 1000 2000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.786e+06 2500 9.153e+05 Std Dev 2000 1500 1000 500 0 r

1500

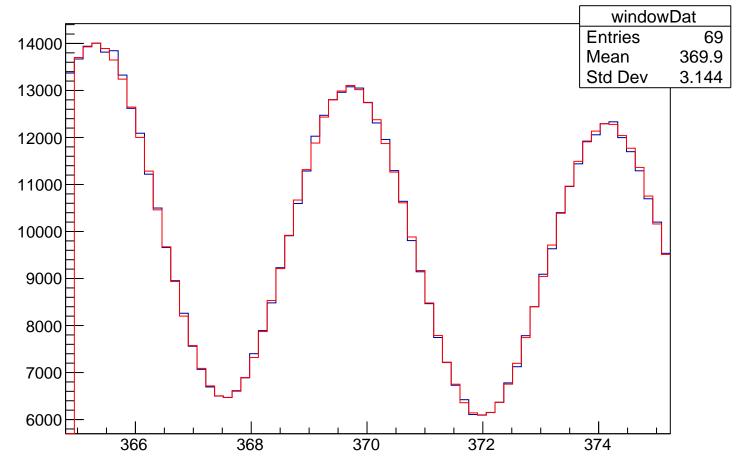
1000

500

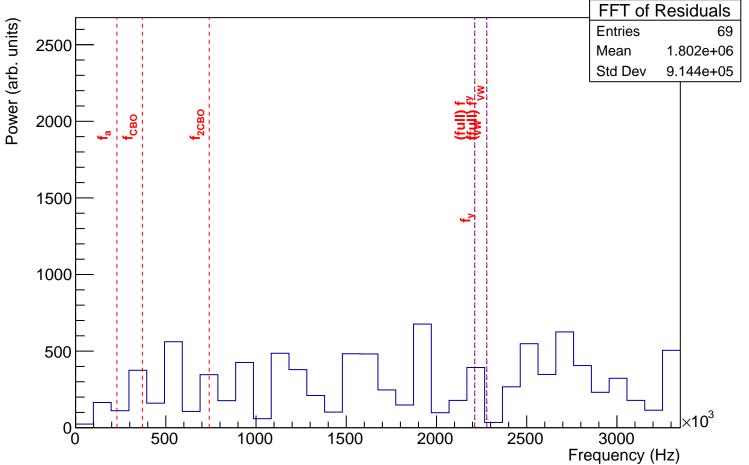
2000

3000

Frequency (Hz)

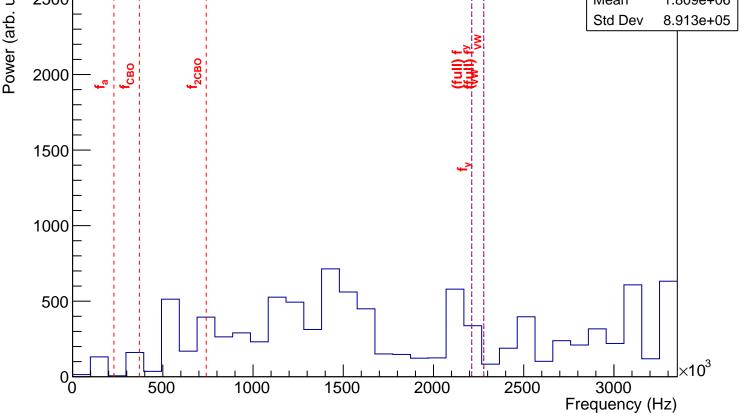


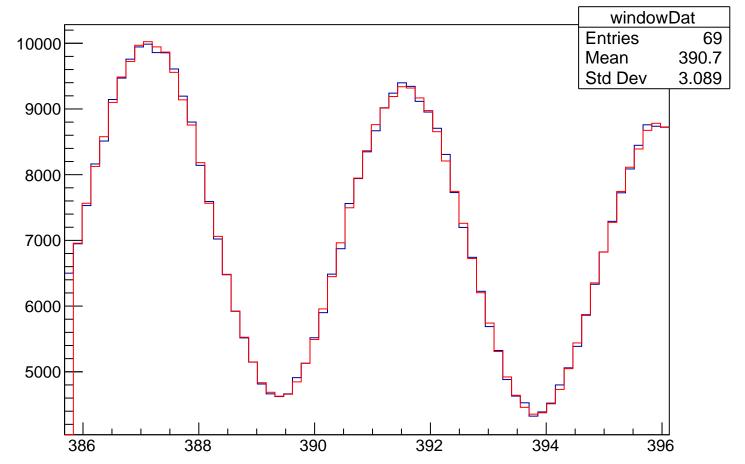
FFT of Residuals



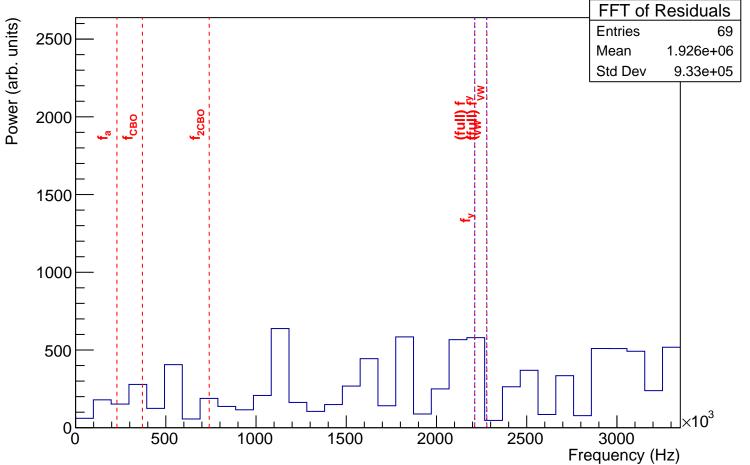
windowDat windowDat Entries 380.4 Mean Std Dev 2.863 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.809e+06 8.913e+05 Std Dev 2000 1500

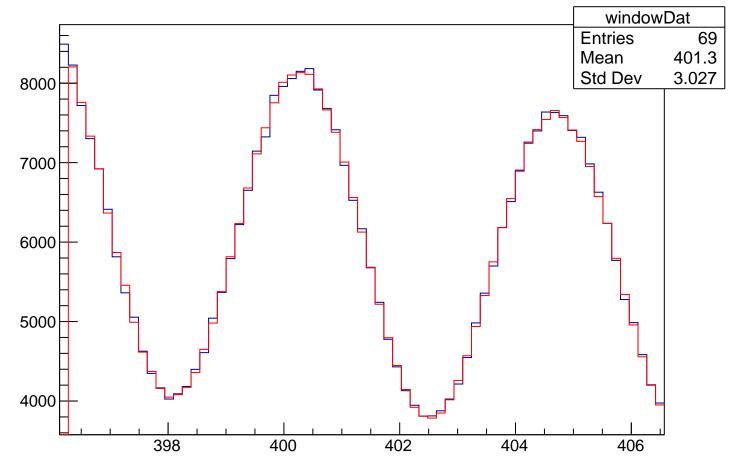




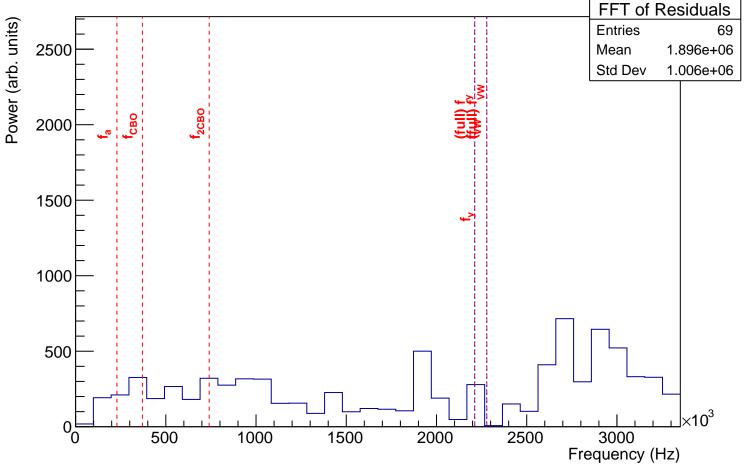
FFT of Residuals







FFT of Residuals



windowDat windowDat **Entries** 411.6 Mean 2.903 Std Dev