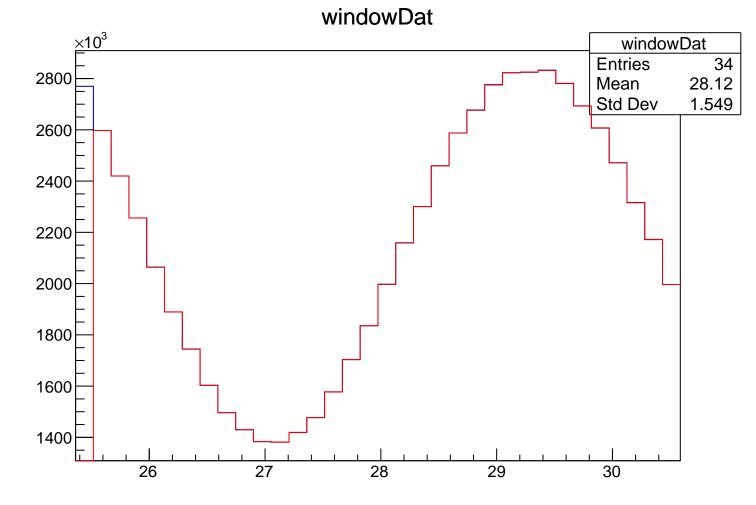
FFT of Residuals FFT of Residuals **Entries** 2.372e+06 Mean Std Dev 7.882e+05 Frequency (Hz)

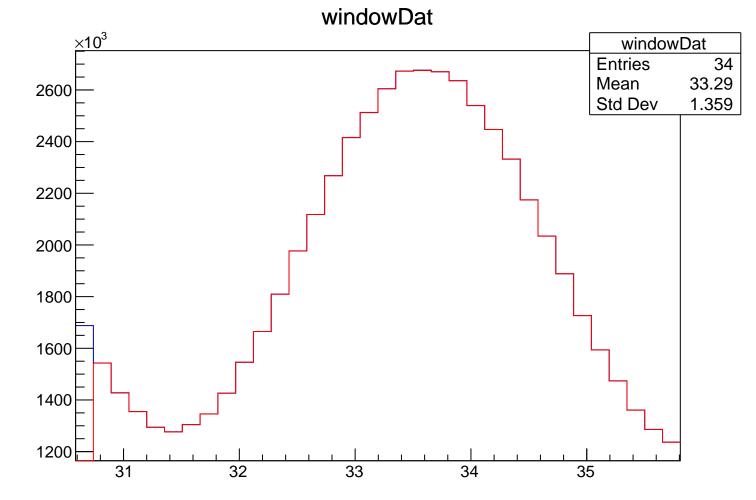
windowDat $\times 10^3$ windowDat **Entries** Mean 22.72 Std Dev 1.657 1400 ⊑

FFT of Residuals FFT of Residuals **Entries** 12000 2.353e+06 Mean 6.383e+05 Std Dev 10000 8000 6000 4000 2000 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)

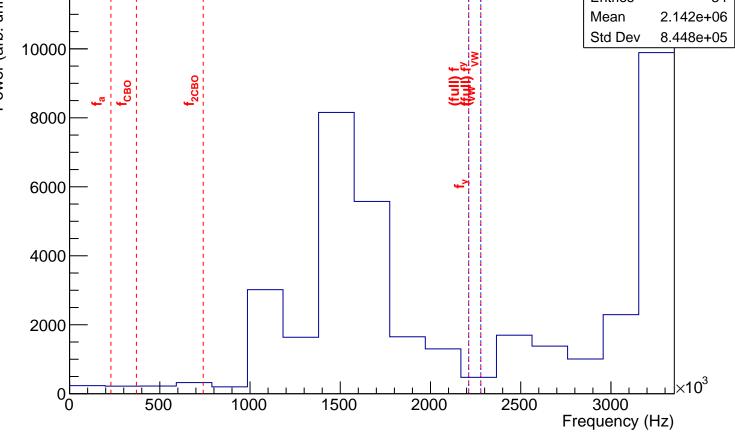


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.953e+06 Mean Std Dev 8.379e+05

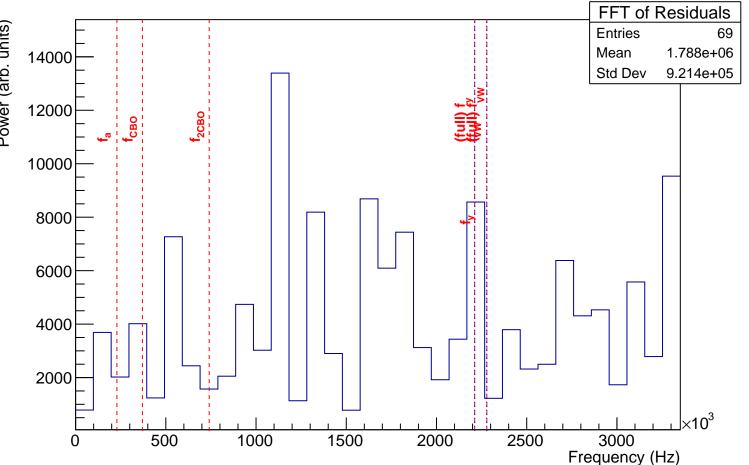
Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 2.142e+06 8.448e+05 Std Dev 10000 8000 6000



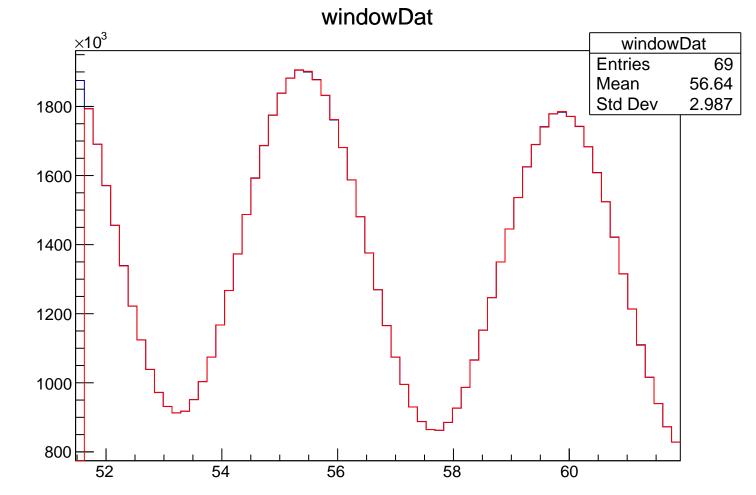
windowDat ×10³ windowDat Entries 38.28 Mean Std Dev 1.35



windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.119

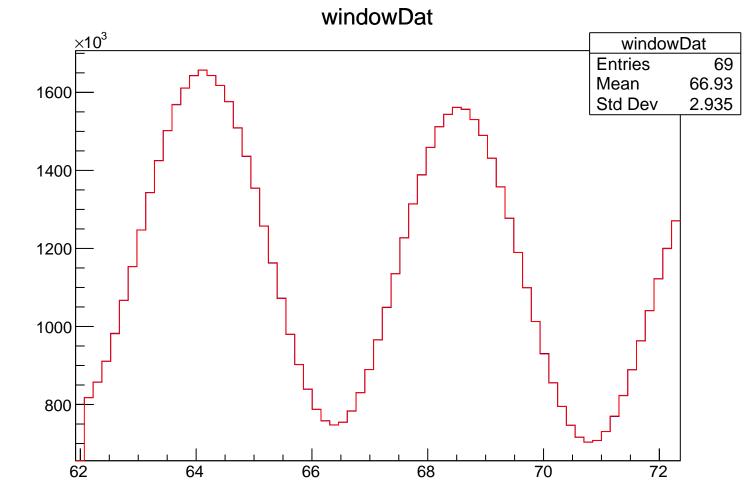
FFT of Residuals **Entries** Mean 1.913e+06 8.377e+05 Std Dev

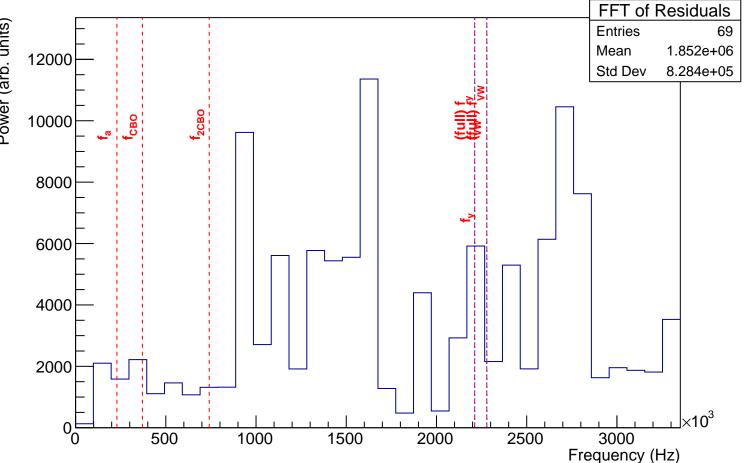
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.769e+06 9.042e+05 Std Dev

Frequency (Hz)





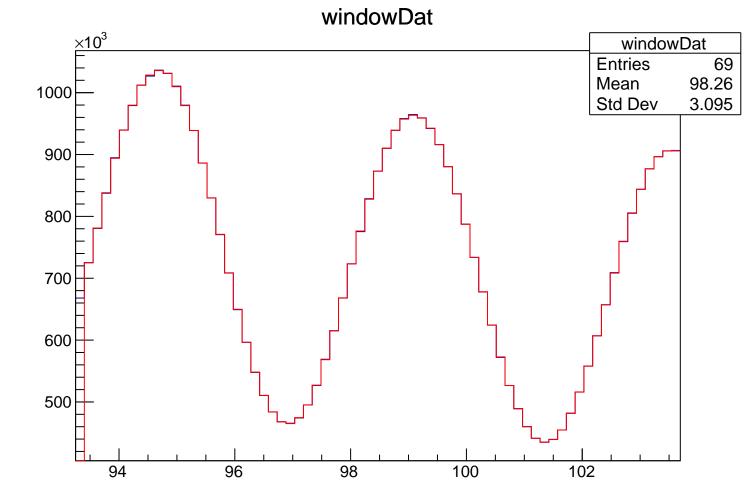
windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.154

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.842e+06 9.781e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat windowDat Entries 87.93 Mean Std Dev 2.856

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.801e+06 Std Dev 9.74e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 1.738e+06 10000 8.584e+05 Std Dev 8000 6000 4000 2000

1500

2000

2500

3000

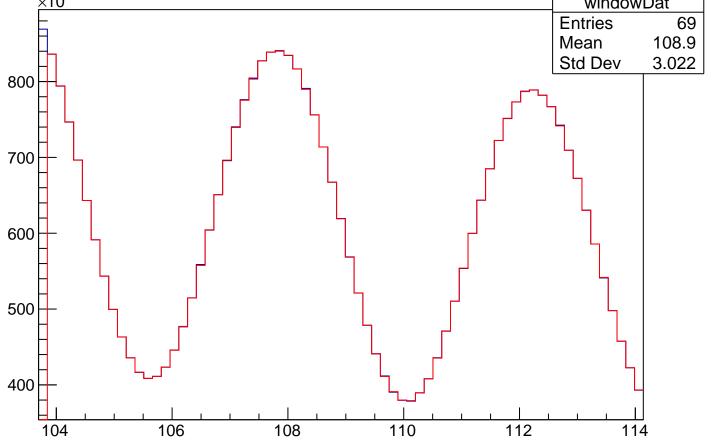
Frequency (Hz)

0,

500

1000

windowDat ×10³ windowDat Entries 69 108.9 Mean Std Dev 3.022 800 700 600 500



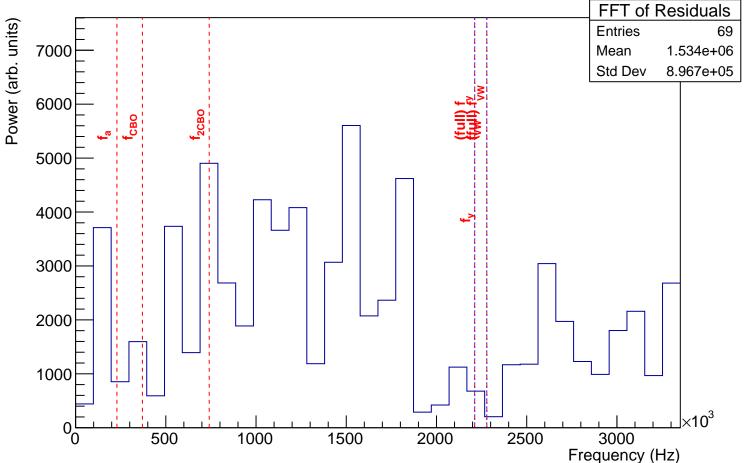
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.888e+06 8.584e+05 Std Dev 0, Frequency (Hz)

windowDat <u>×10³</u> windowDat Entries 119.2 Mean 2.904 Std Dev

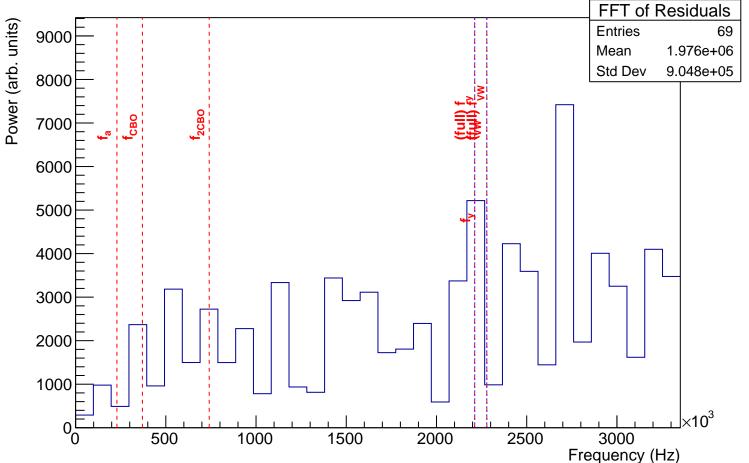
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.832e+06 8.762e+05 Std Dev

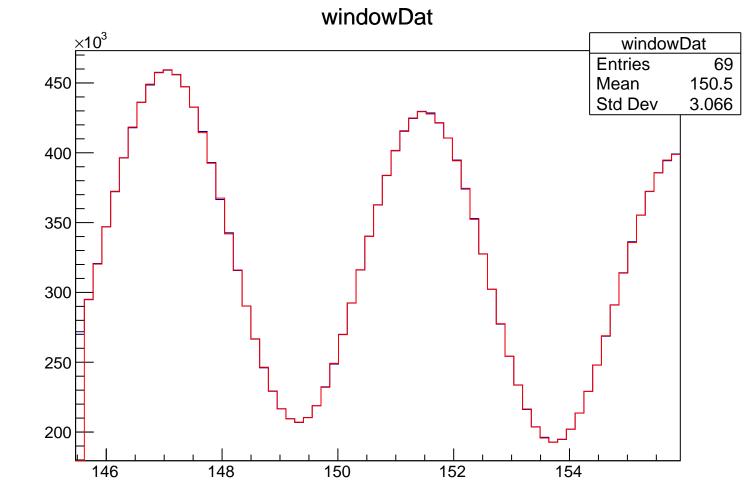
Frequency (Hz)

windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.154



windowDat <u>×10³</u> windowDat Entries 69 140.2 Mean 500 Std Dev 2.871 450 400 350 300 250 136 138 140 142 144



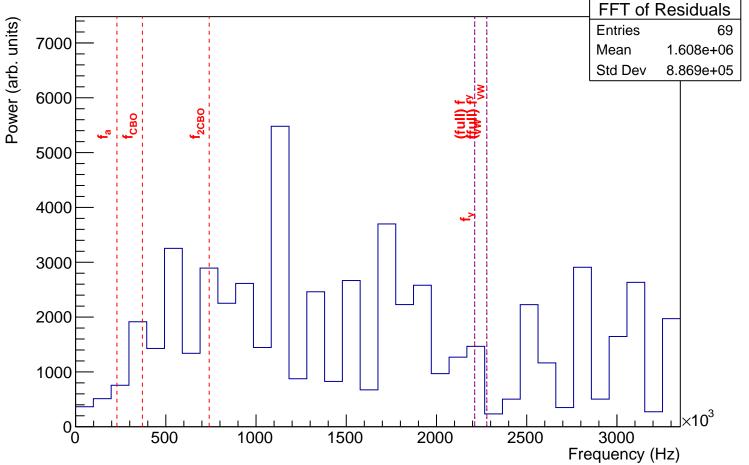


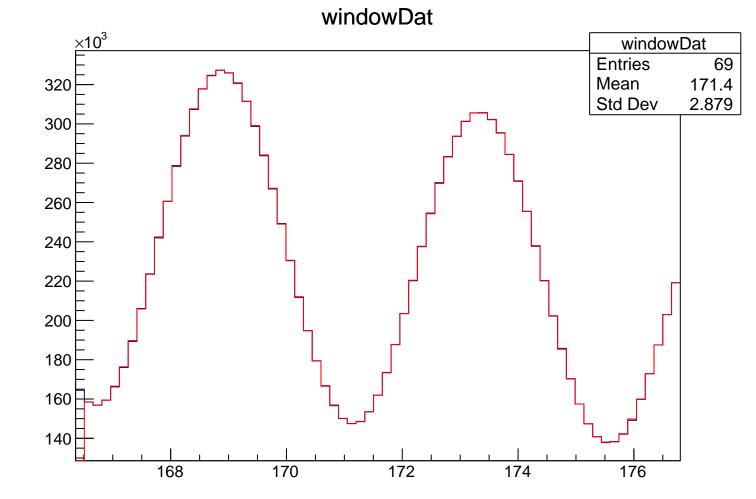
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.809e+06 8.552e+05 Std Dev

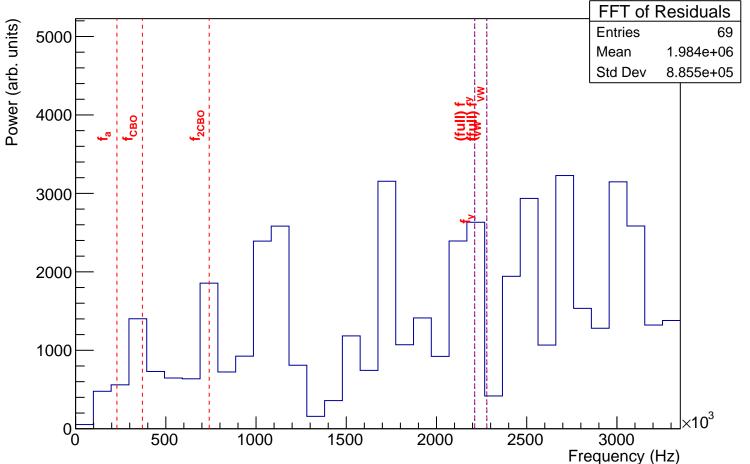
Frequency (Hz)

windowDat windowDat Entries 161.1 Mean Std Dev 3.056

FFT of Residuals

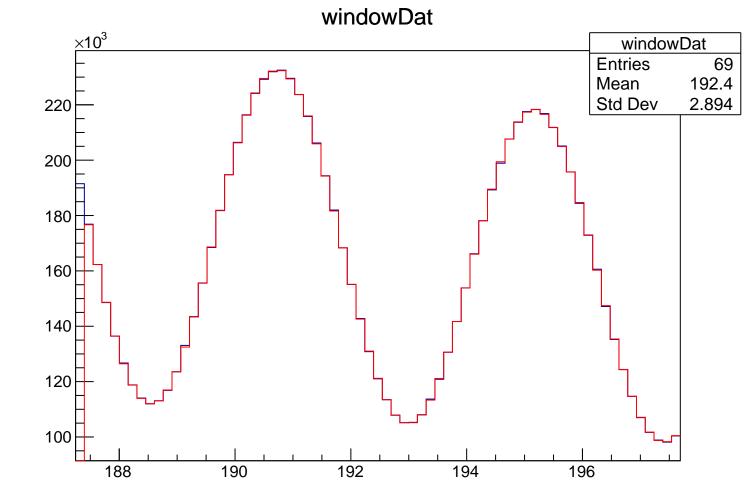






windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.718e+06 5000 8.91e+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 1.719e+06 5000 9.376e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

500

1000

3000

Frequency (Hz)

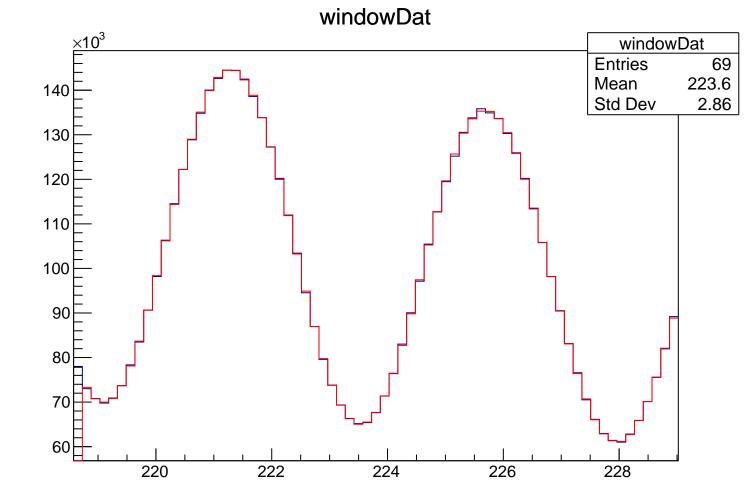
windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.032

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.66e+06 9.606e+05 Std Dev Frequency (Hz)

windowDat $\times 10^3$ windowDat 180 Entries 69 213.3 Mean Std Dev 3.087 160 140 120 100 80 210 212 214 216 218

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.87e+06 9.139e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

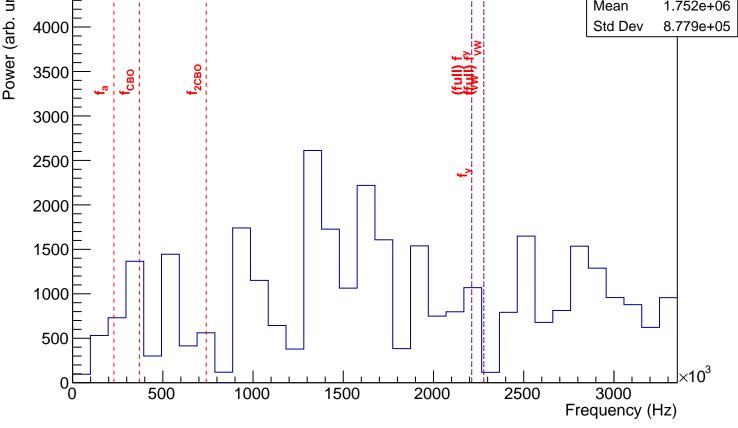
Frequency (Hz)

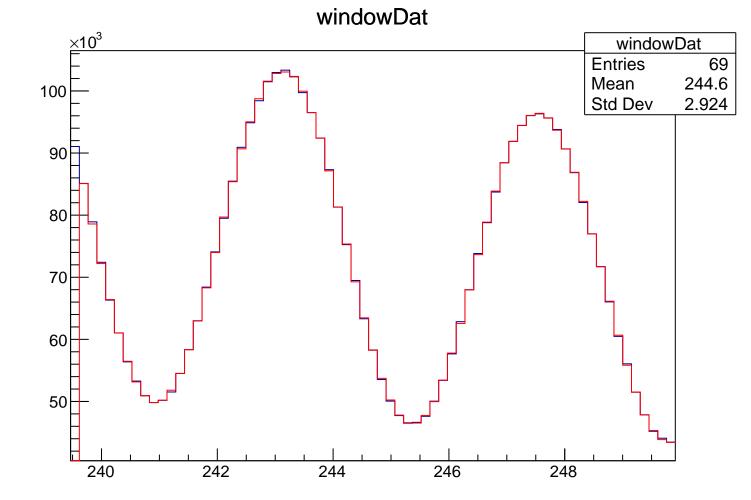


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.888e+06 8.411e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 234.1 Mean Std Dev 3.149

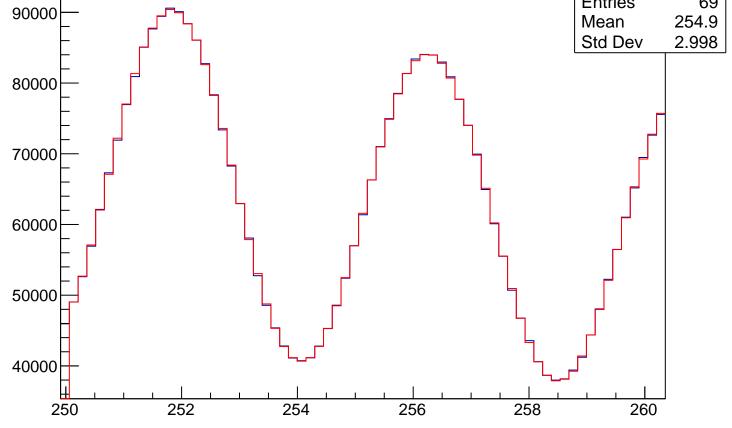
FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 69 1.752e+06 Mean 4000 Std Dev 8.779e+05 3500 3000 2500 2000 1500





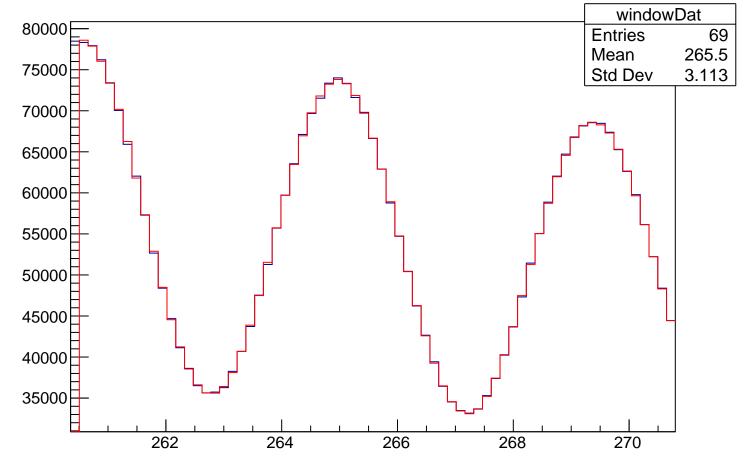
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.667e+06 Std Dev 9.106e+05 Frequency (Hz)

windowDat windowDat Entries 69 90000 254.9 Mean Std Dev 2.998 80000 70000 60000 50000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.791e+06 Std Dev 8.79e+05

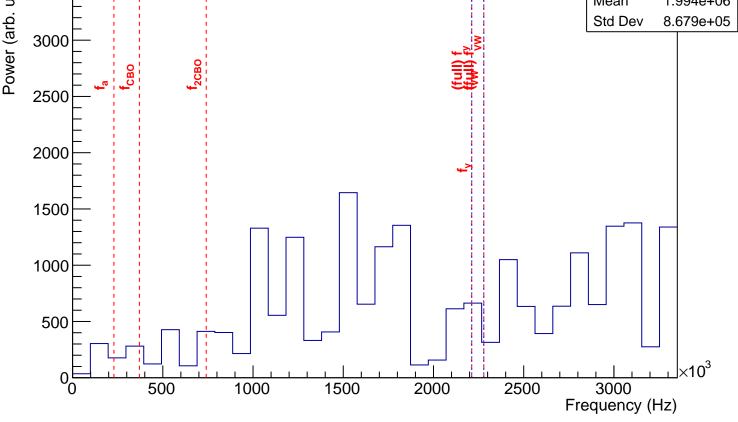
Frequency (Hz)

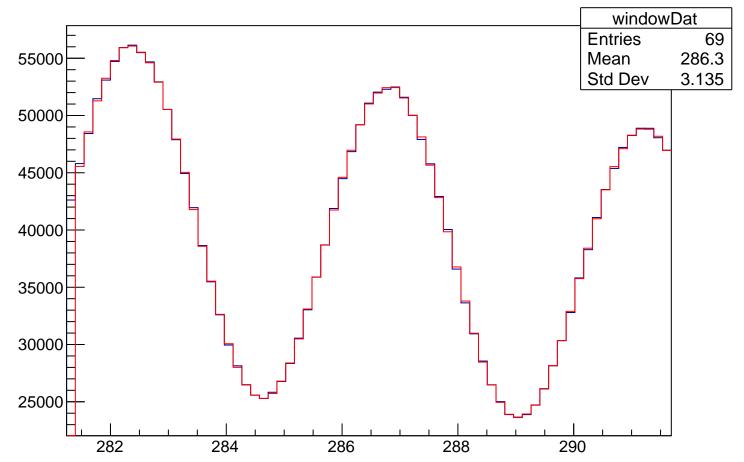


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.78e+06 9.267e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** 275.9 Mean Std Dev 2.851

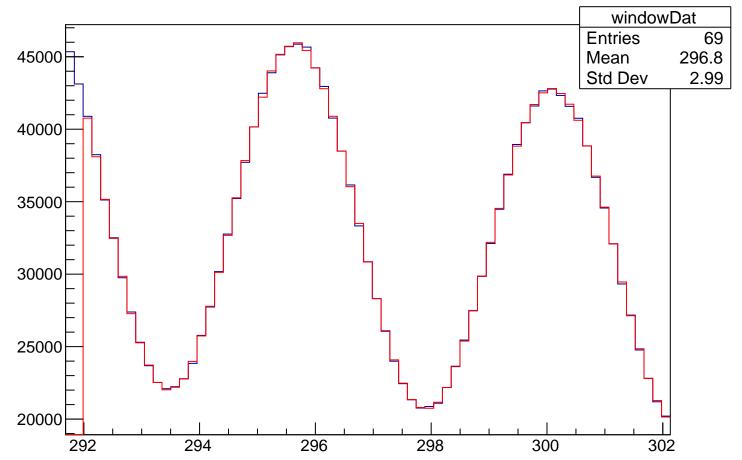
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 69 Mean 1.994e+06 8.679e+05 Std Dev 3000 2500 2000 1500





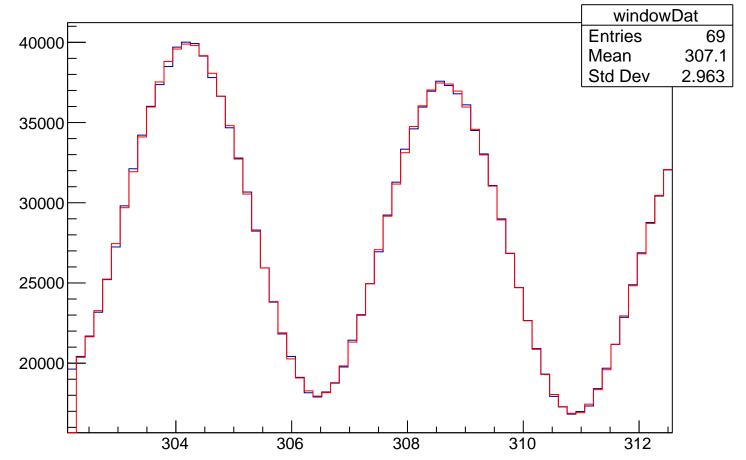
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.844e+06 8.994e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.785e+06 8.49e+05 Std Dev

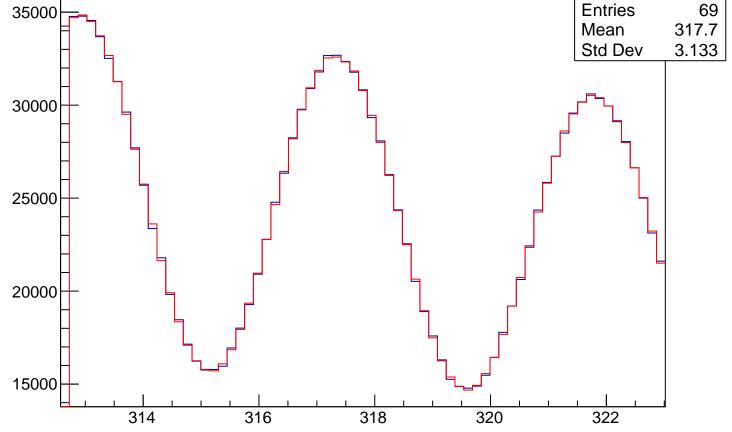
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.957e+06 3000 8.068e+05 Std Dev 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

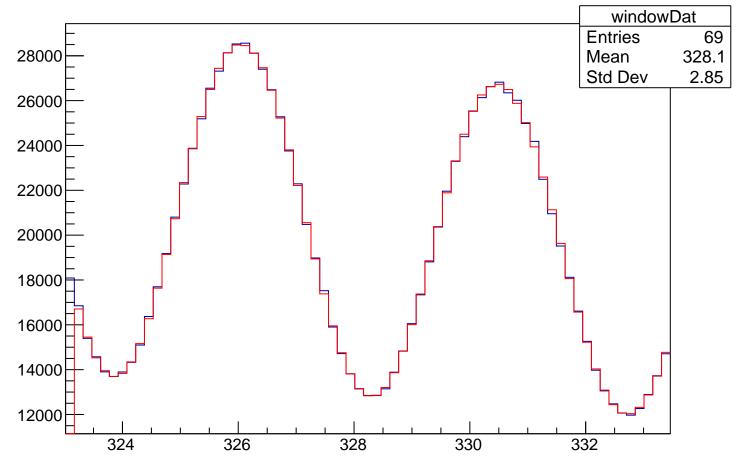
Frequency (Hz)

windowDat windowDat Entries 35000 Mean Std Dev 30000

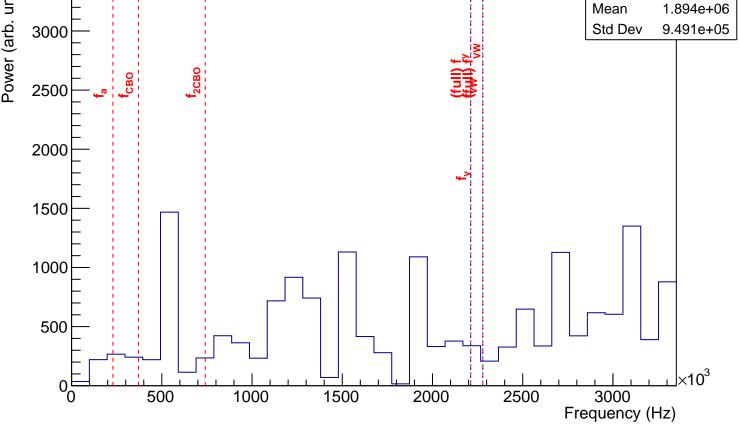


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.909e+06 9.105e+05 Std Dev

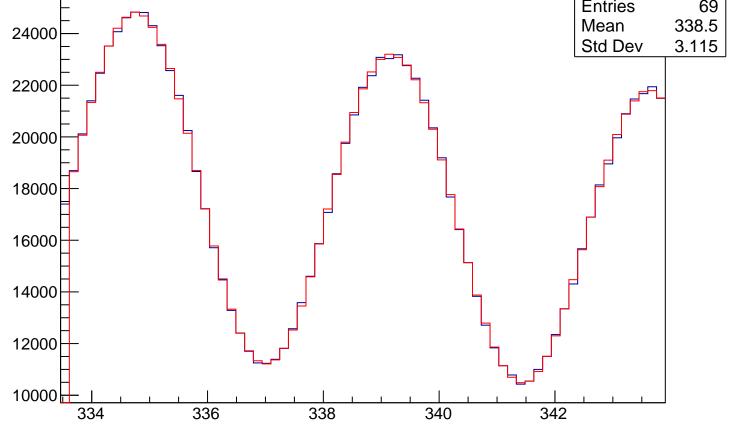
Frequency (Hz)



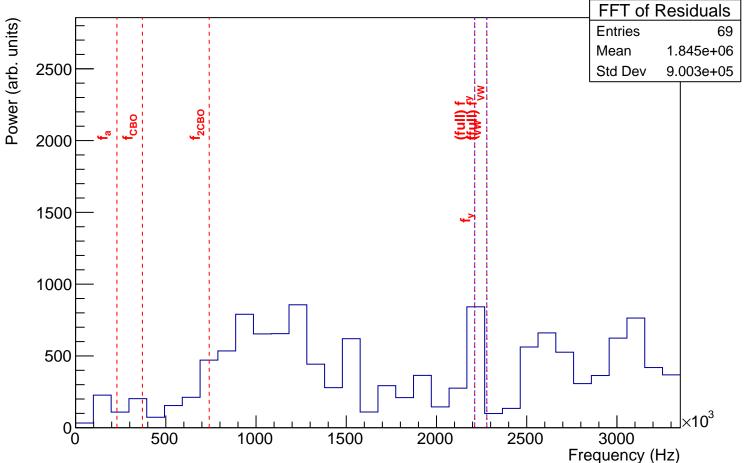
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.894e+06 9.491e+05 Std Dev 3000 2500 2000

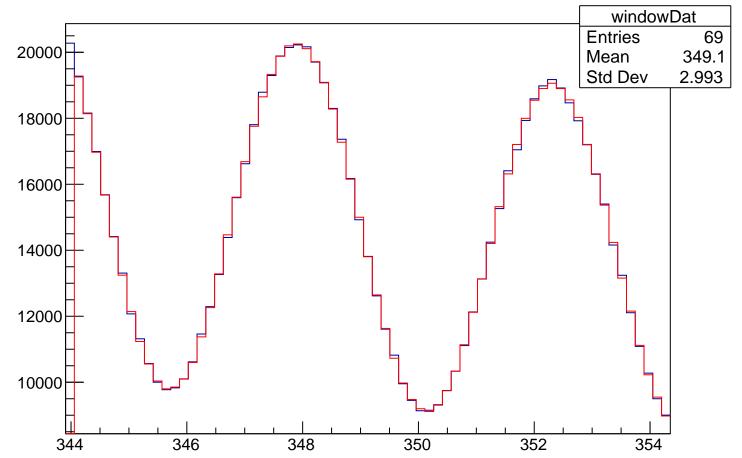


windowDat windowDat **Entries** 69 338.5 Mean 24000 3.115 Std Dev 22000 20000 18000 16000



FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) 3000 **Entries** 69 Mean 1.885e+06 8.607e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

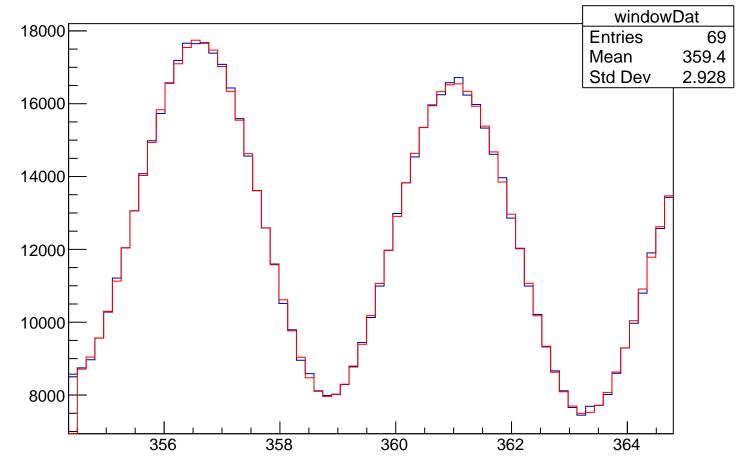
2500

1000

500

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.892e+06 8.932e+05 Std Dev 2500 2000 1500 1000 500

1500

1000

2000

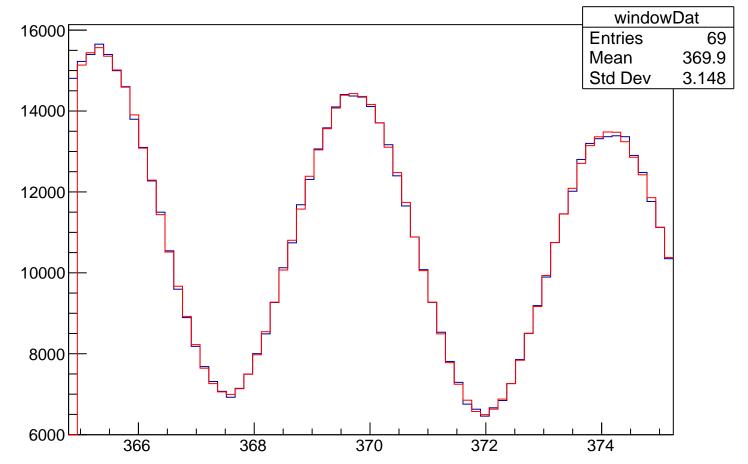
2500

3000

Frequency (Hz)

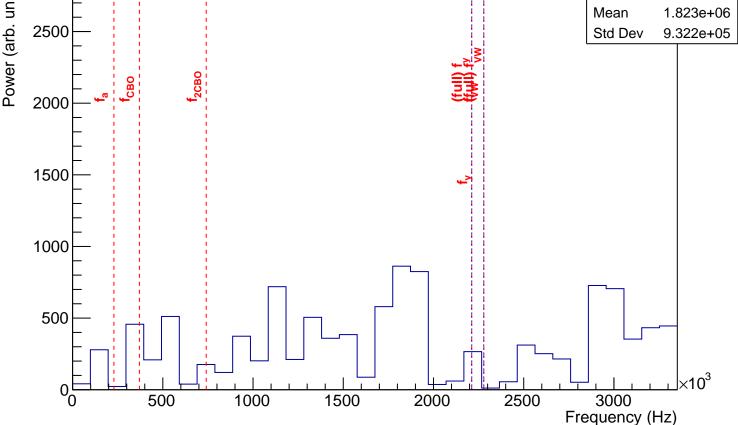
0

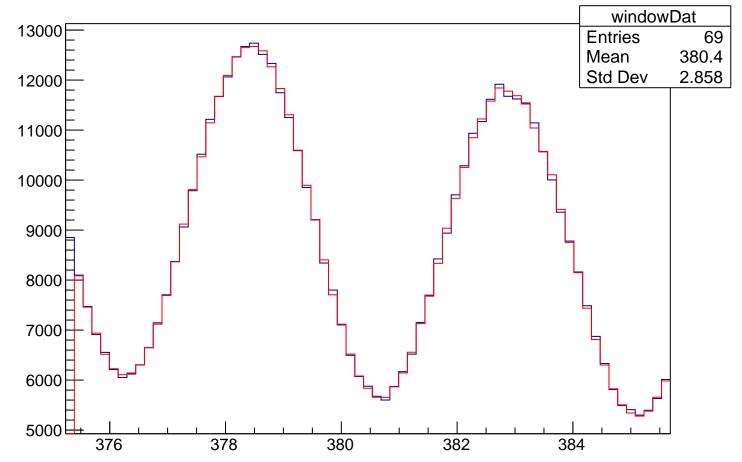
500



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

69





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.912e+06 9.233e+05 Std Dev 2000 1500 1000 500

1500

1000

2000

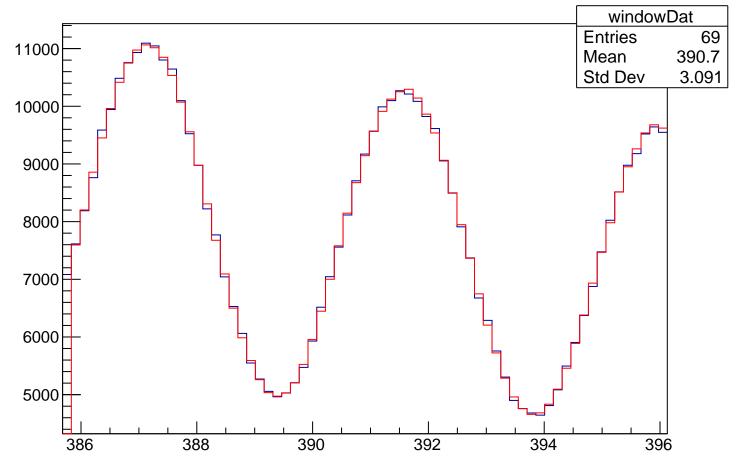
2500

3000

Frequency (Hz)

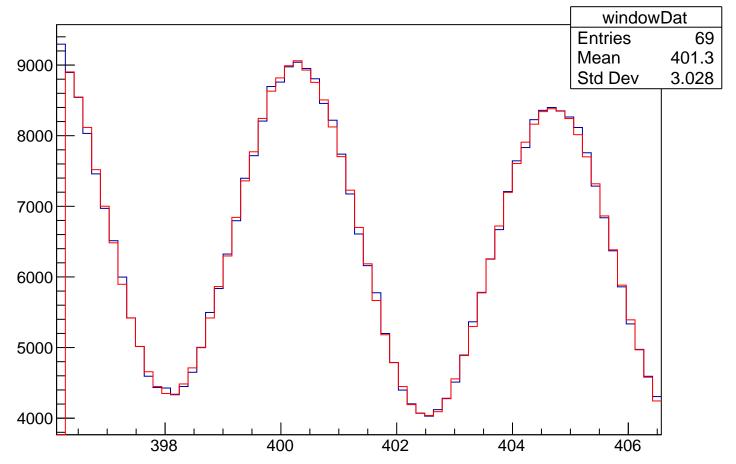
0,

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.68e+06 2500 8.619e+05 Std Dev 2000 1500 1000 500 0, 1000 2500 3000 500 1500 2000

Frequency (Hz)



FFT of Residuals

