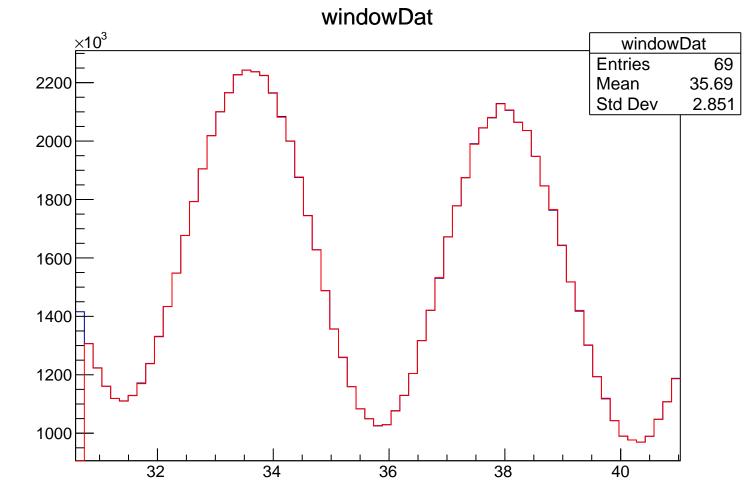
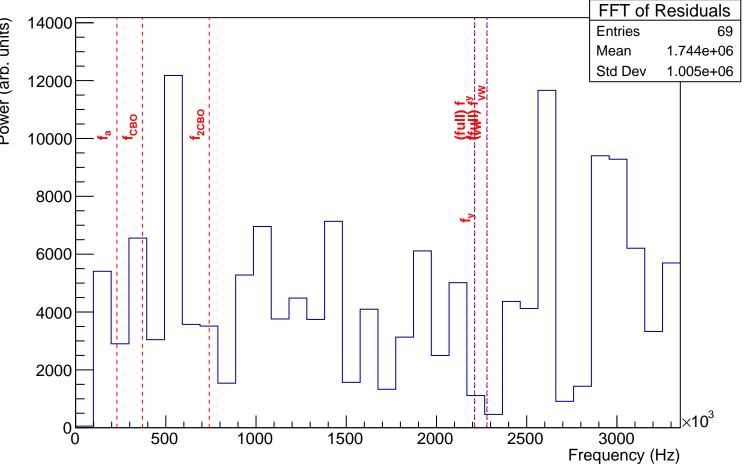


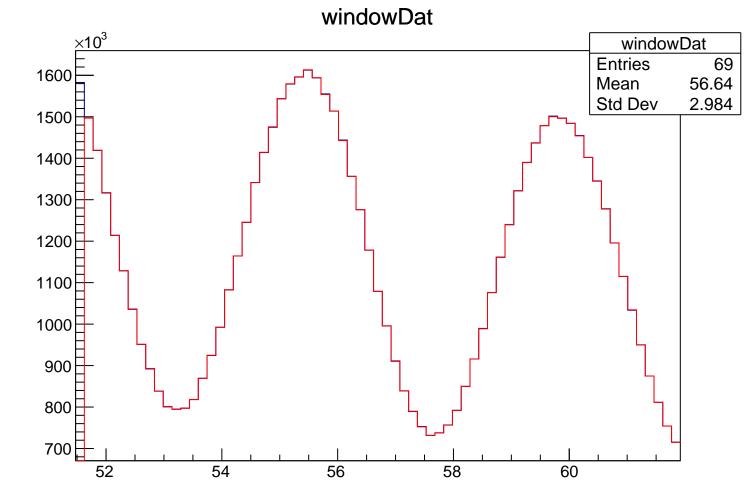
FFT of Residuals FFT of Residuals 22000F **Entries** 1.879e+06 Mean Std Dev 8.511e+05 0,



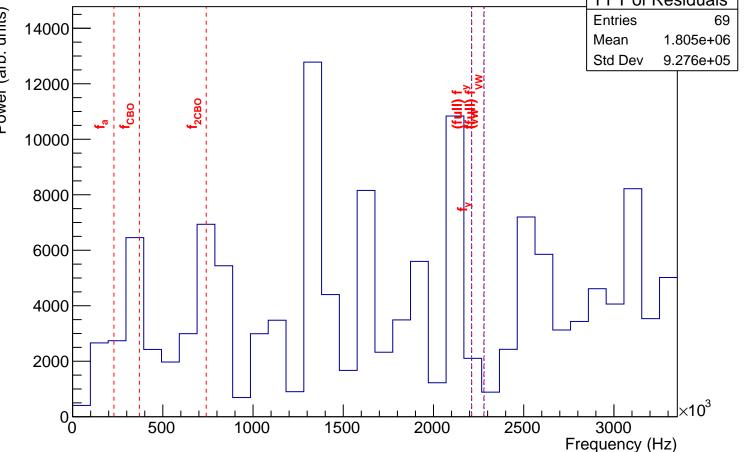
FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.716e+06 1.031e+06 Std Dev 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 69 2000 Mean 46.06 Std Dev 3.119 1800 1600 1400 1200 1000 800 | 42 44 46 48 50





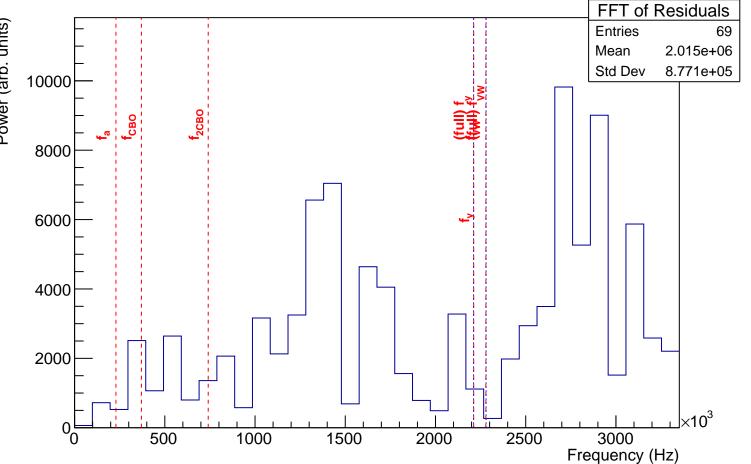
FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.805e+06 9.276e+05 Std Dev 12000 10000 8000



windowDat $\times 10^3$ windowDat Entries 66.94 Mean Std Dev 2.937

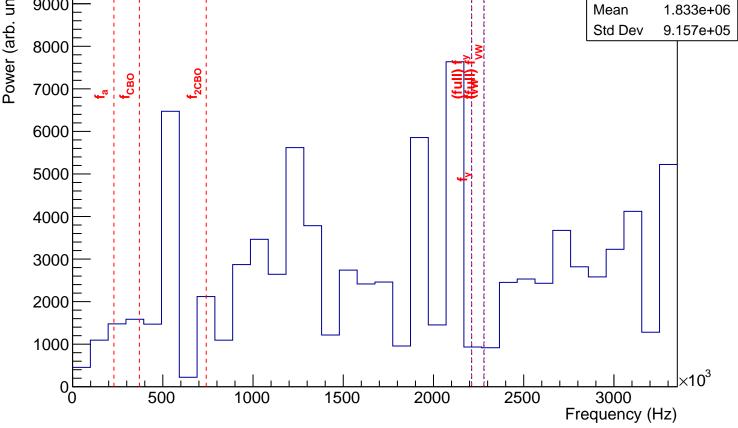
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.802e+06 Mean Std Dev 1.003e+06 Frequency (Hz)

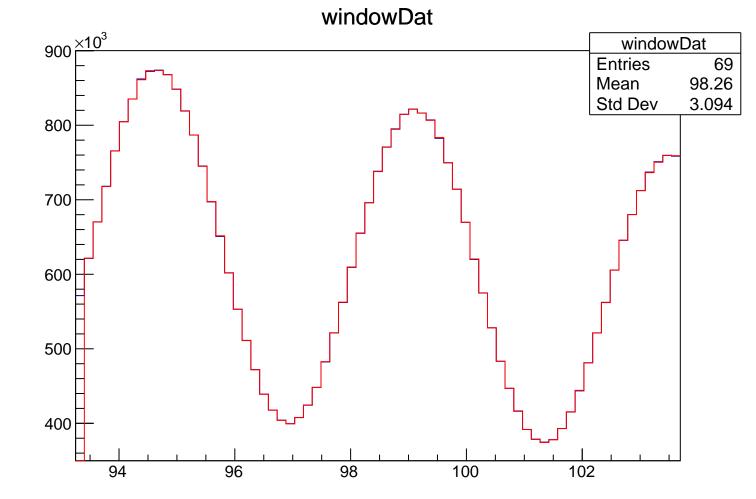
windowDat ×10³ windowDat Entries 69 Mean 77.44 1200 Std Dev 3.151 1100 1000 900 800 700 600 500 🛨 74 76 78 80 82



windowDat ×10³ windowDat Entries 87.92 Mean Std Dev 2.859

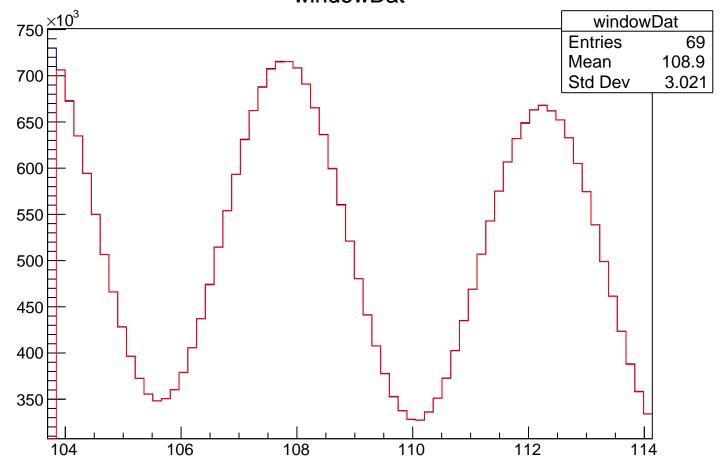
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 1.833e+06 Mean Std Dev 9.157e+05 8000 7000 6000 5000 4000 3000



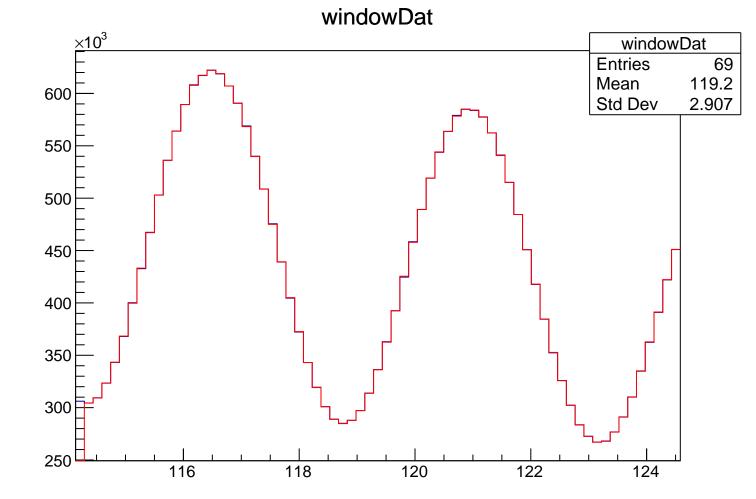


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.864e+06 Std Dev 8.859e+05

windowDat

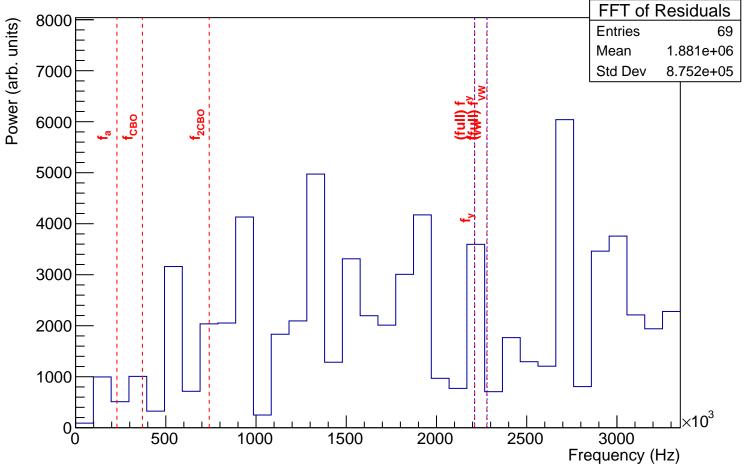


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.841e+06 6000 9.309e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

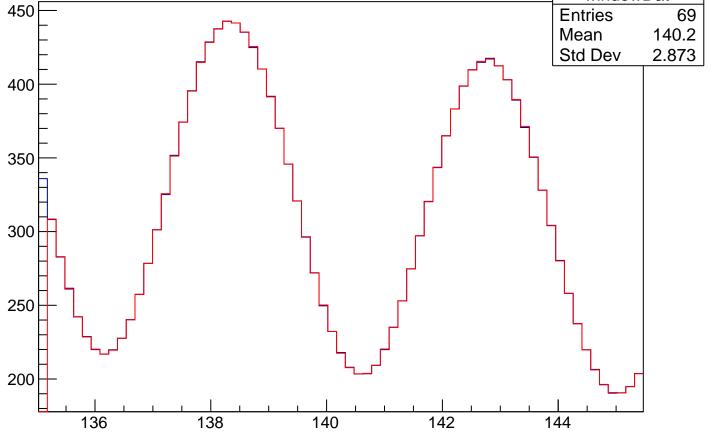


FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.931e+06 8.403e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

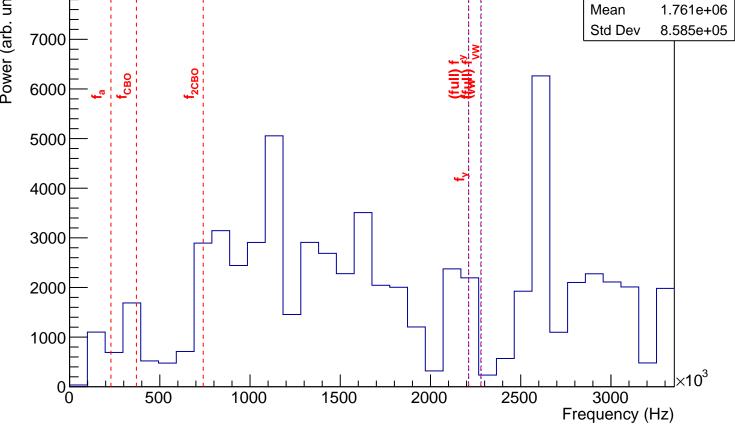
windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.151

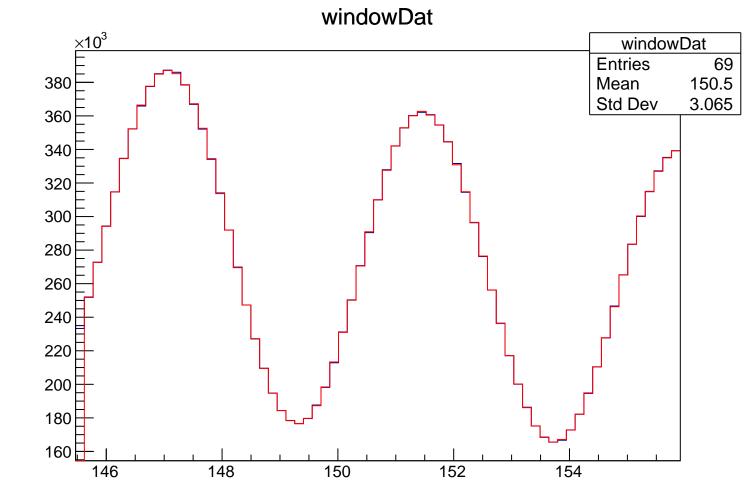


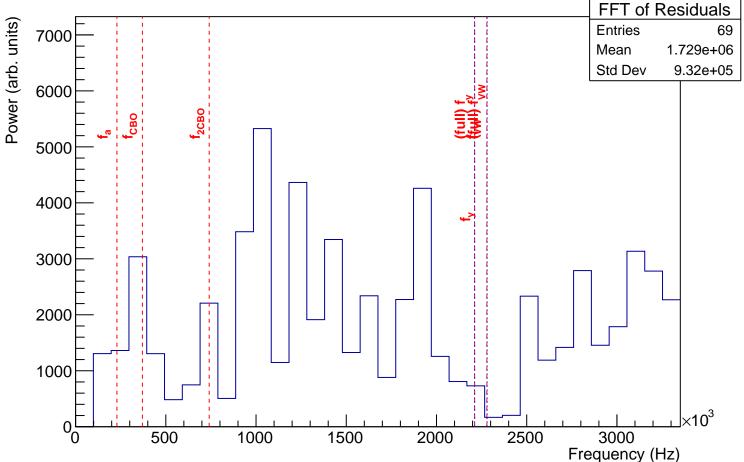
windowDat $\times 10^3$ windowDat 450 Entries 69 140.2 Mean Std Dev 2.873 400 350 300 250



FFT of Residuals FFT of Residuals Power (arb. units) 8000 **Entries** 69 Mean Std Dev 7000 6000







windowDat $\times 10^3$ windowDat Entries 161.1 Mean 3.055 Std Dev

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.868e+06 9.092e+05 Std Dev 5000 4000 3000 2000 1000 0, 2500 3000

1500

2000

Frequency (Hz)

500

1000

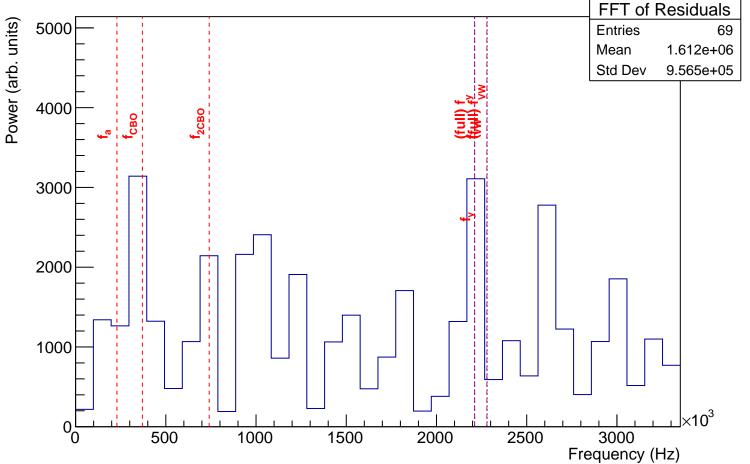
windowDat $\times 10^3$ windowDat Entries Mean 171.4 Std Dev 2.881

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.71e+06 9.765e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.153

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.79e+06 9.587e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

windowDat $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.896



windowDat ×10³ windowDat Entries 69 202.7 Mean Std Dev 3.034 160 140 120 100 80 198 200 202 204 206 208

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 69 Mean 1.808e+06 Std Dev 7.966e+05 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 213.3 Mean Std Dev 3.084

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.914e+06 9.353e+05 Std Dev 4000 3000 2000 1000 0,

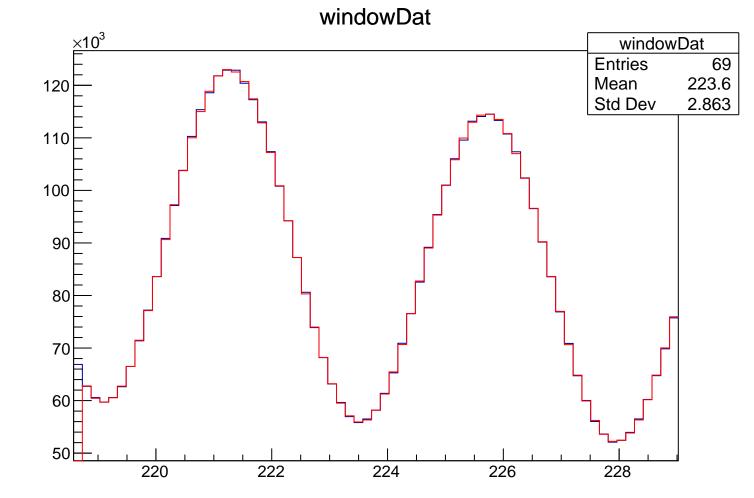
1500

2000

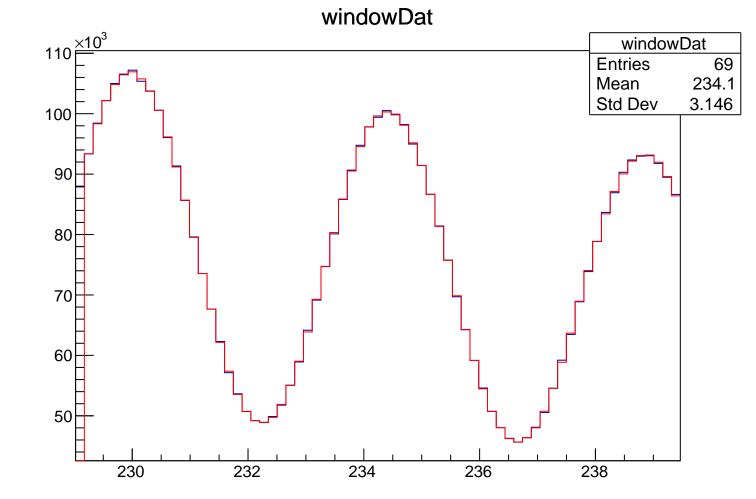
2500

3000 Frequency (Hz)

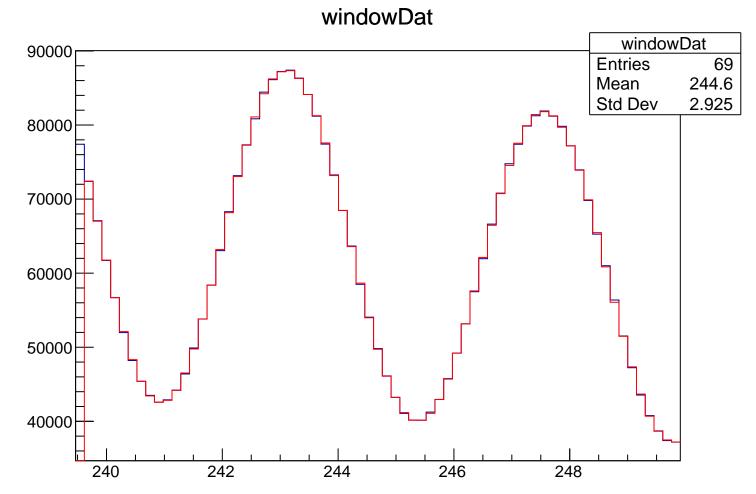
500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.033e+06 Mean 8.684e+05 Std Dev 0, Frequency (Hz)

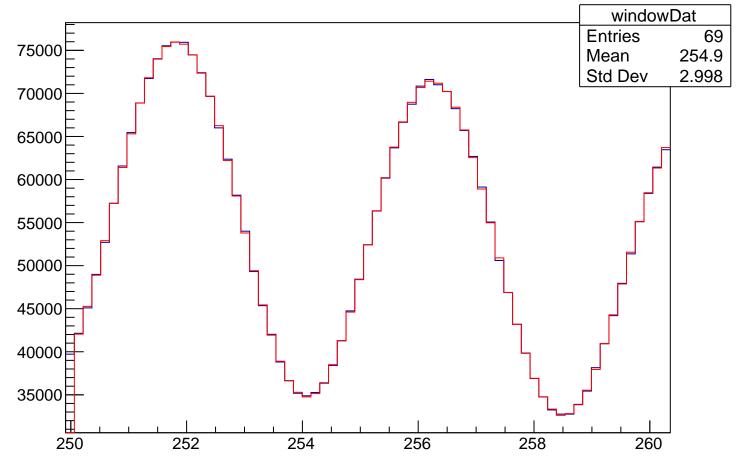


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.839e+06 8.61e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.825e+06 8.685e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.881e+06 9.323e+05 Std Dev

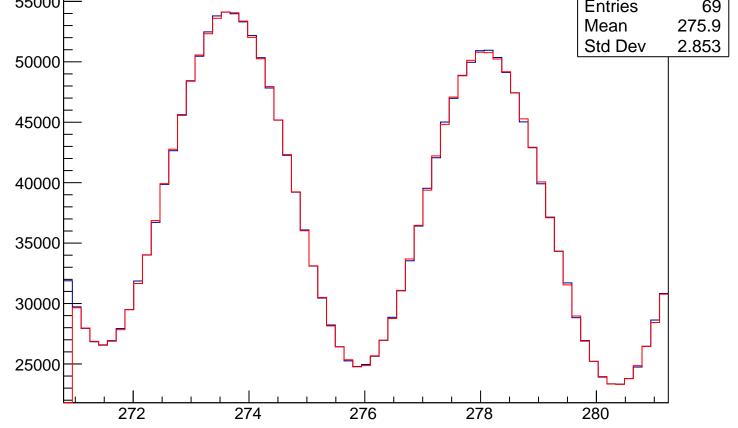
Frequency (Hz)

windowDat windowDat **Entries** 265.5 Mean 3.112 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.762e+06 9.009e+05 Std Dev

Frequency (Hz)

windowDat windowDat 55000 **Entries** 69 275.9 Mean Std Dev 2.853 50000 45000 40000 35000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.859e+06 9.035e+05 Std Dev

Frequency (Hz)

windowDat windowDat Entries 286.3 Mean Std Dev 3.134

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.858e+06 3000 9.477e+05 Std Dev 2500 2000 1500 1000

1500

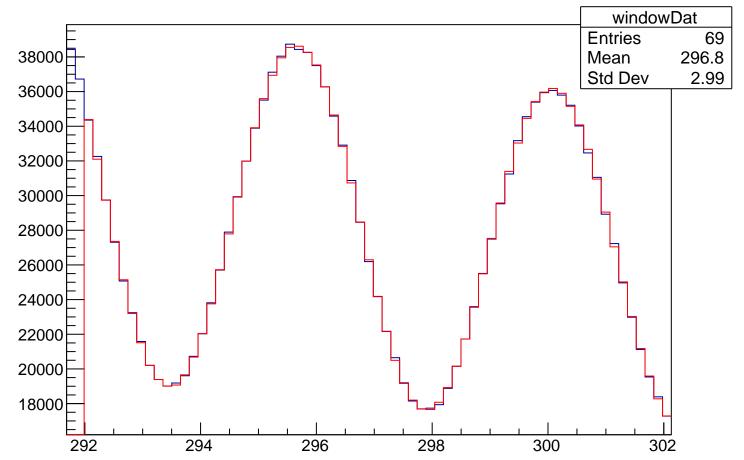
2000

2500

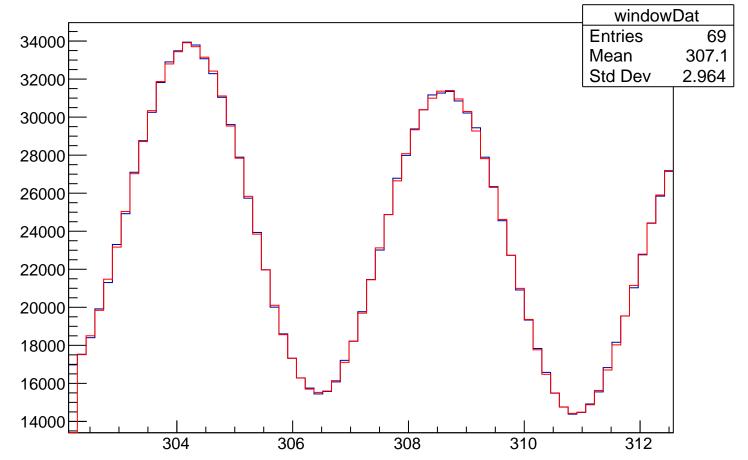
3000 Frequency (Hz)

1000

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.87e+06 8.949e+05 Std Dev Frequency (Hz)



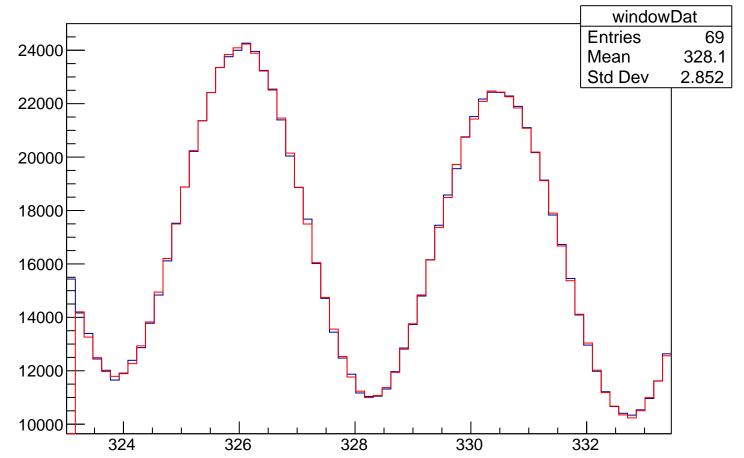
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.616e+06 3000 9.536e+05 Std Dev 2500 2000 1500 1000 500 1500 2000 3000 500 1000 2500 Frequency (Hz)

windowDat windowDat **Entries** Mean 317.7 Std Dev 3.131

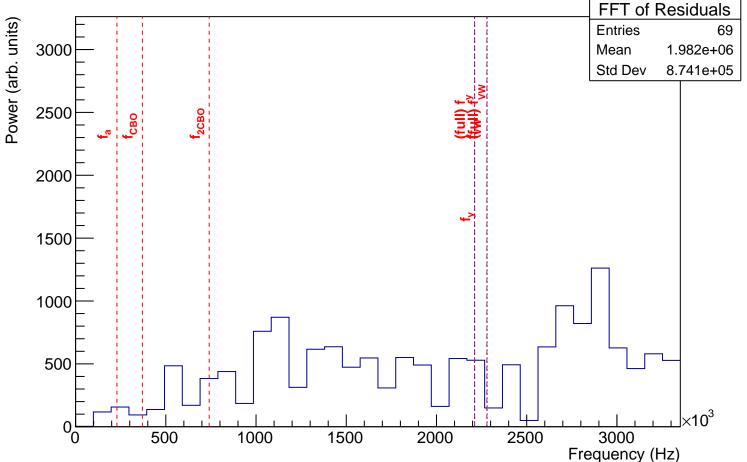
FFT of Residuals Power (arb. units) **Entries** Mean 1.781e+06 8.789e+05 Std Dev r

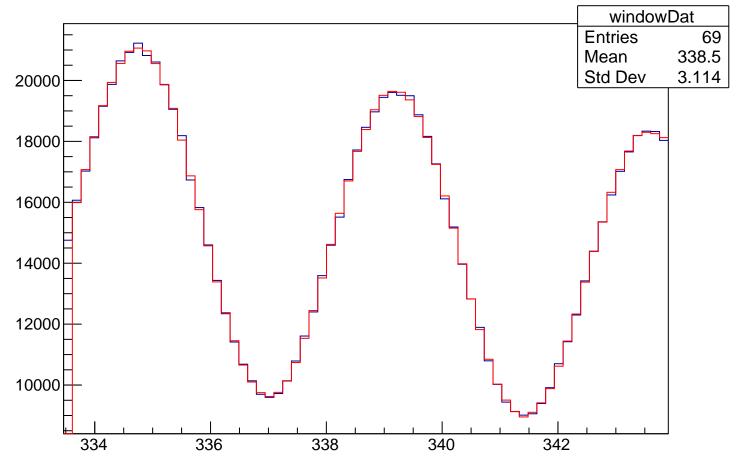
Frequency (Hz)

FFT of Residuals

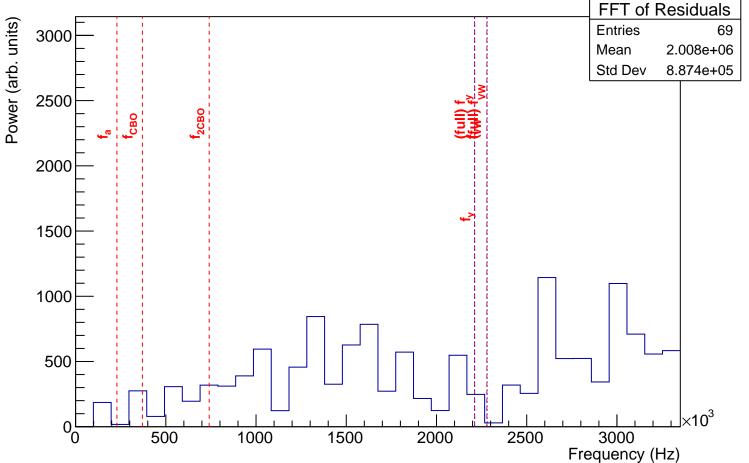


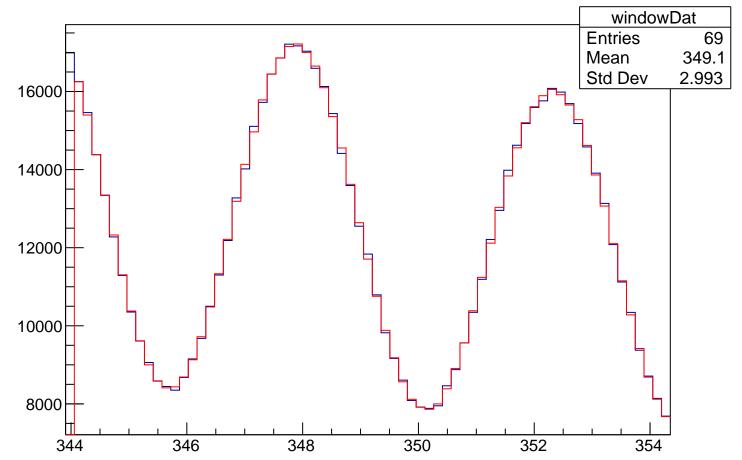
FFT of Residuals



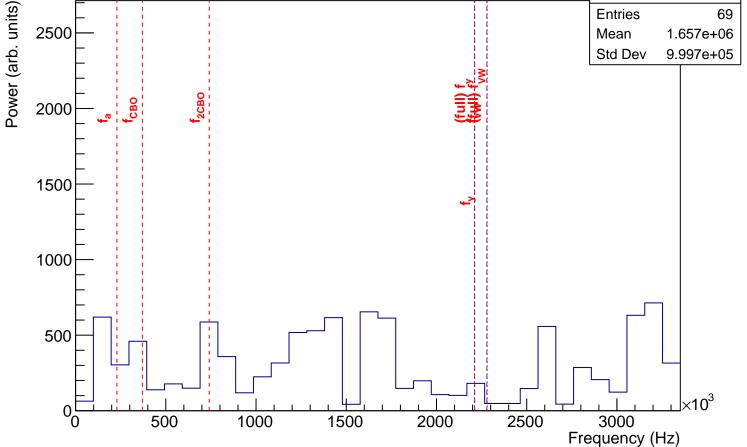


FFT of Residuals

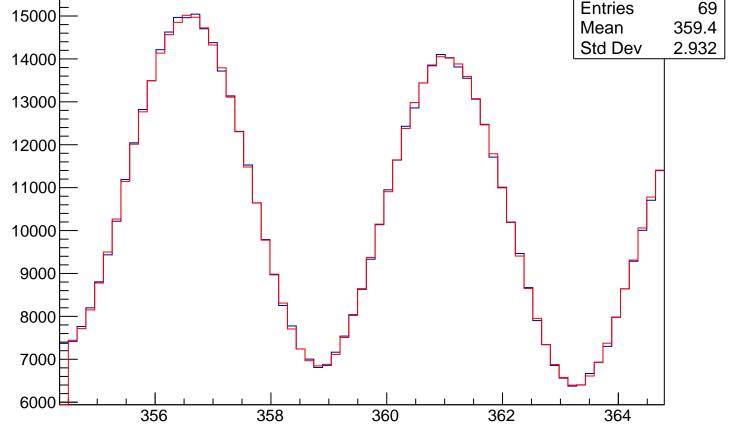




FFT of Residuals FFT of Residuals **Entries** 2500 Mean Std Dev

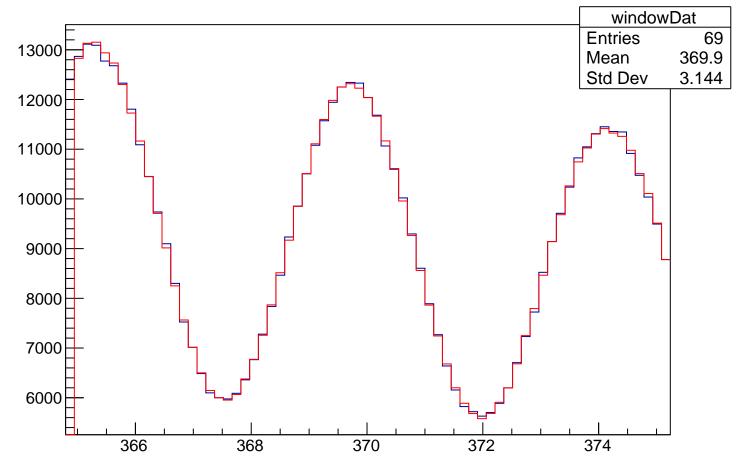


windowDat windowDat **Entries** 69 15000 359.4 Mean Std Dev 2.932 14000 13000 12000 11000 10000 9000

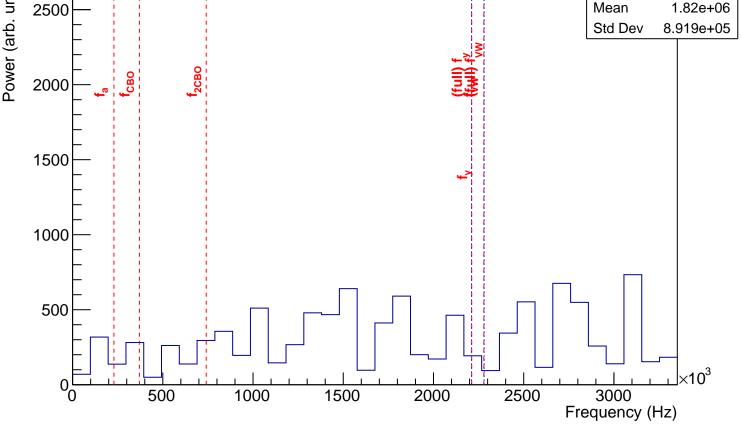


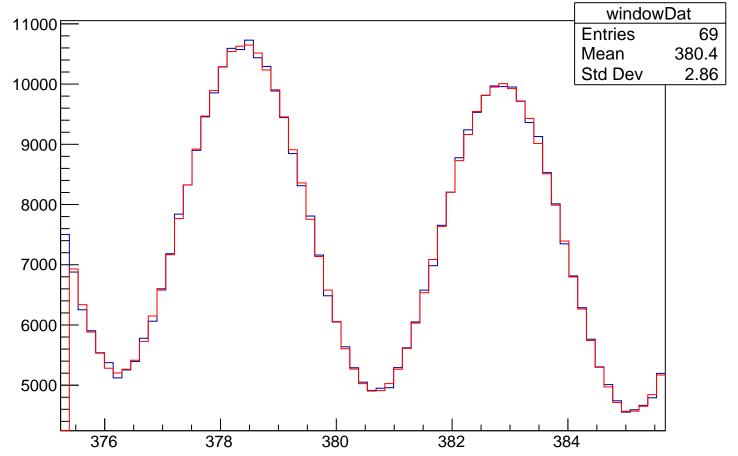
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.584e+06 2500 9.126e+05 Std Dev 2000 1500 1000 500 0, 2000 3000 500 1000 1500 2500

Frequency (Hz)

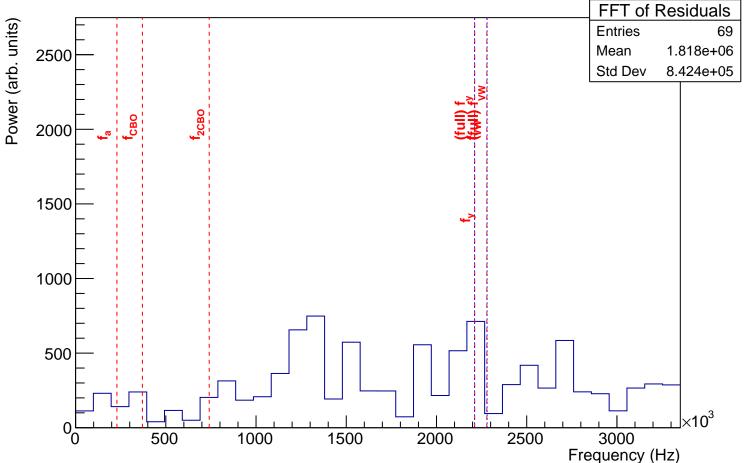


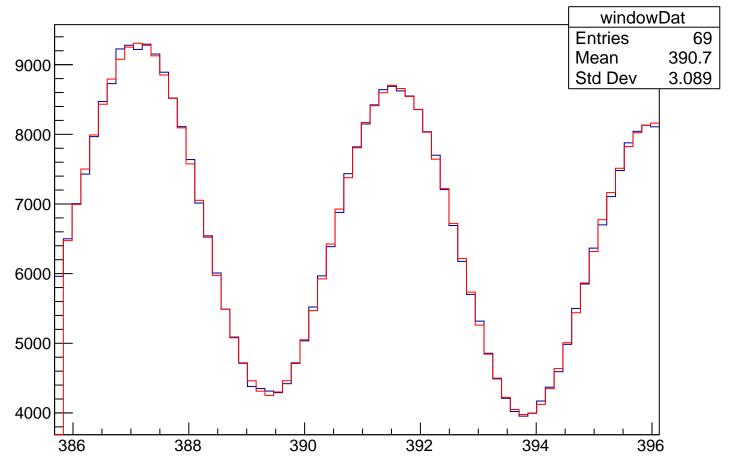
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.82e+06 2500 8.919e+05 Std Dev 2000 1500





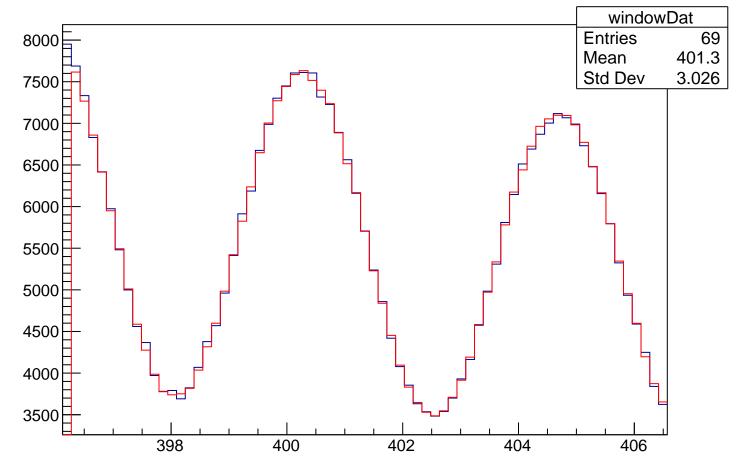
FFT of Residuals



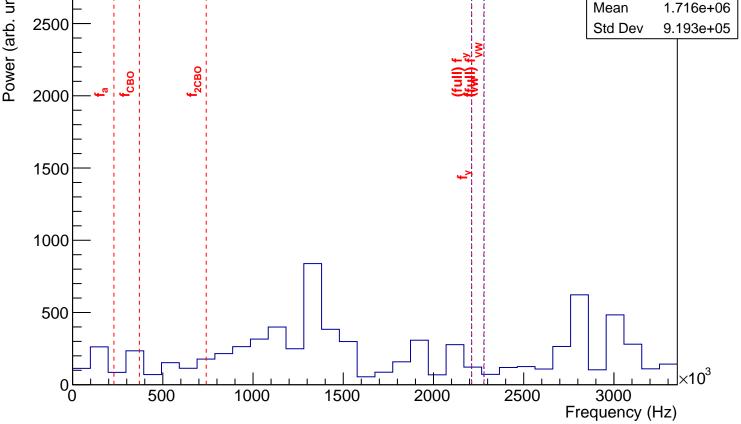


FFT of Residuals FFT of Residuals 2500 Power (arb. units) **Entries** 69 Mean 1.819e+06 9.089e+05 Std Dev 2000 1500 1000 500 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.716e+06 2500 Std Dev 2000



windowDat windowDat Entries 411.6 Mean Std Dev 2.9