FFT of Residuals FFT of Residuals **Entries** Mean 2.086e+06 60000 8.137e+05 Std Dev 50000 40000 30000 20000 10000 0,

1500

2000

2500

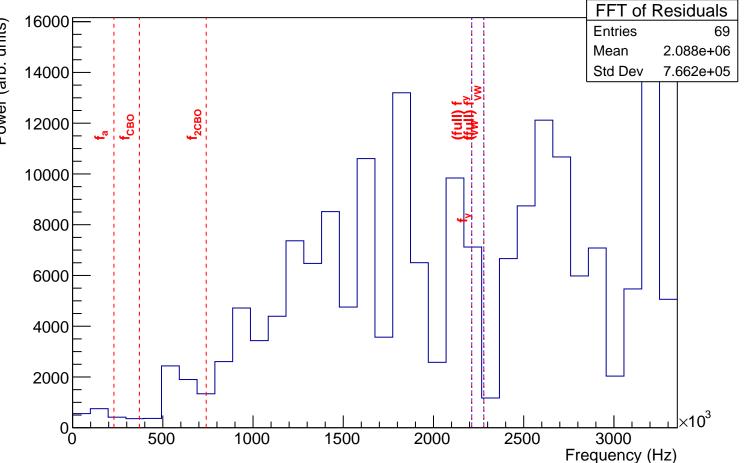
500

1000

3000

windowDat ×10³ windowDat **Entries** 25.26 Mean Std Dev 3.129

FFT of Residuals 16000F 14000

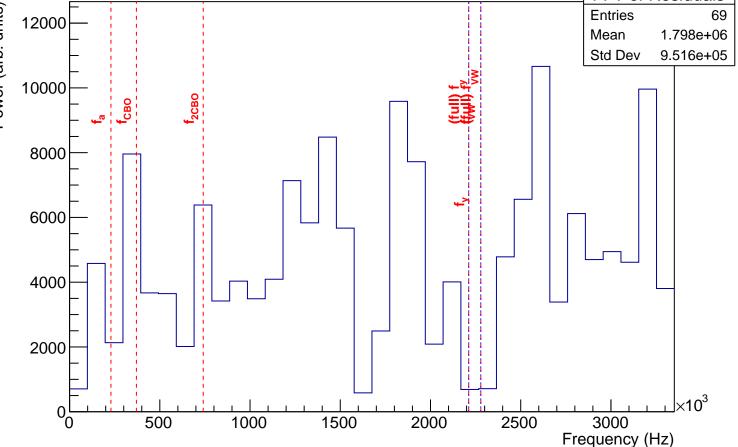


windowDat windowDat Entries 35.69 Mean Std Dev 2.851

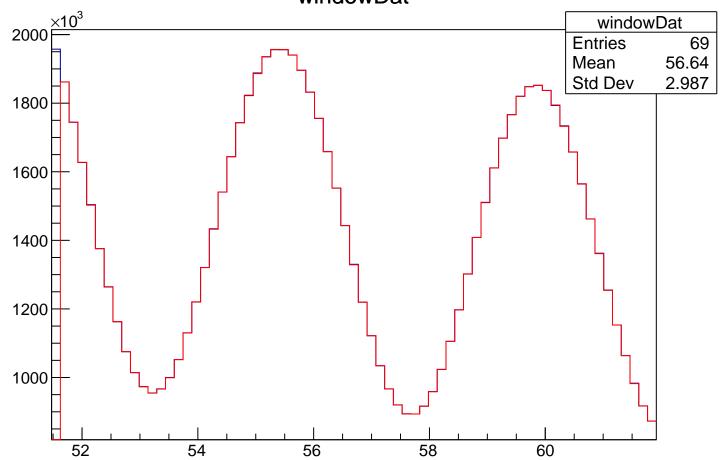
FFT of Residuals FFT of Residuals **Entries** 1.747e+06 Mean Std Dev 9.73e+05 $0_{\rm F}^{0}$

windowDat ×10³ windowDat Entries 46.06 Mean 3.118 Std Dev

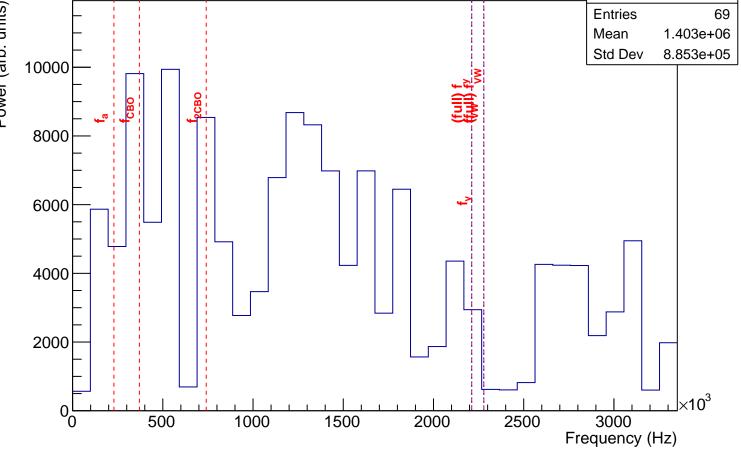
FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.798e+06 9.516e+05 Std Dev 10000 8000 6000



windowDat



FFT of Residuals FFT of Residuals **Entries** Mean 1.403e+06 8.853e+05 Std Dev 10000 8000 6000 4000

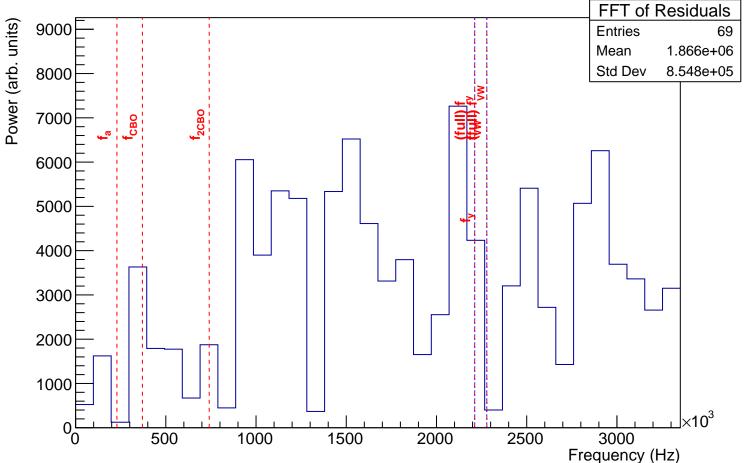


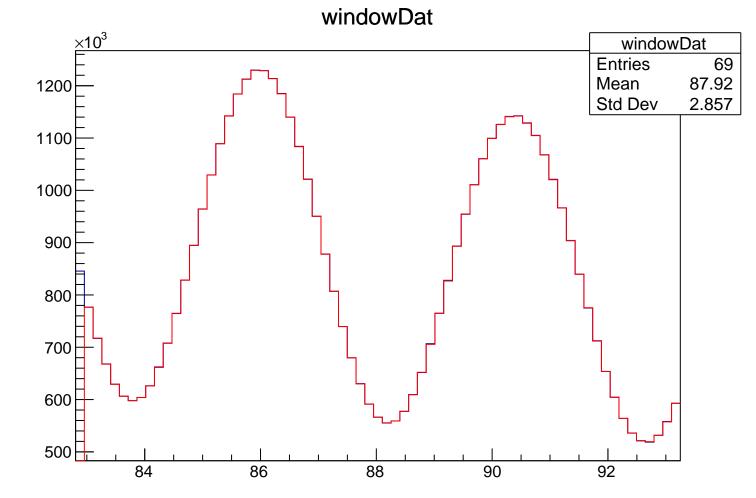
windowDat ×10³ windowDat Entries 69 66.93 Mean Std Dev 2.935 1600 1400 1200 1000 800 ш 62 64 66 68 70

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.779e+06 Std Dev 8.859e+05

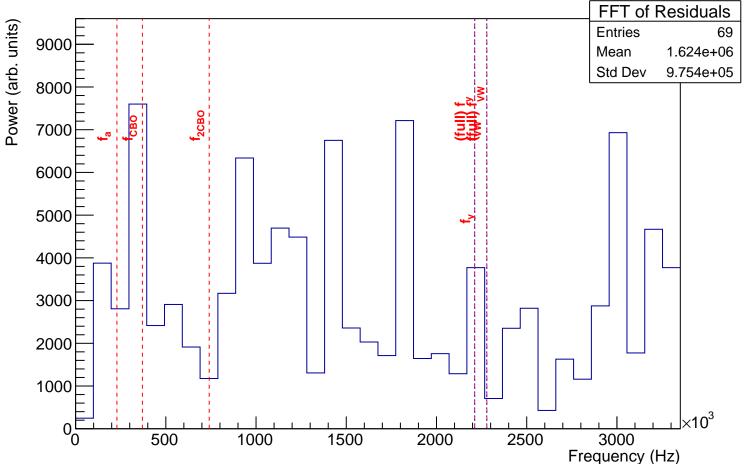
windowDat ×10³ windowDat **Entries** 77.45 Mean 3.153 Std Dev 600 ⊞

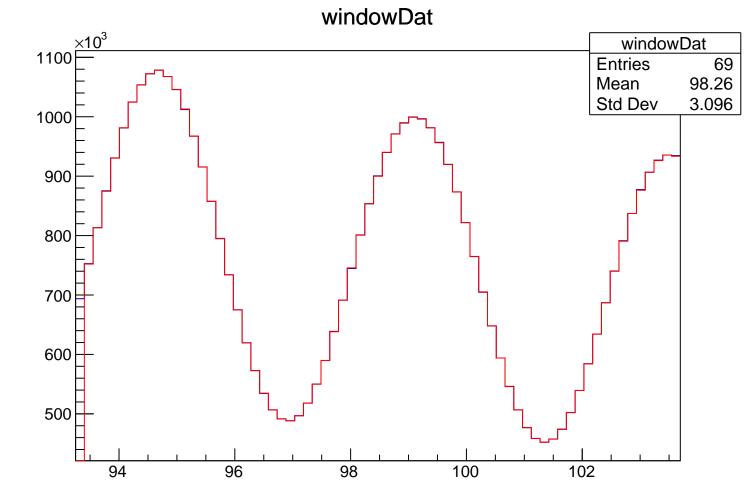
FFT of Residuals





FFT of Residuals

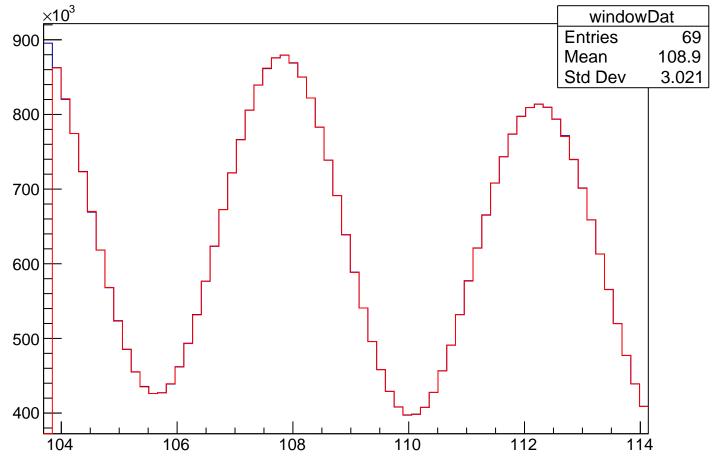




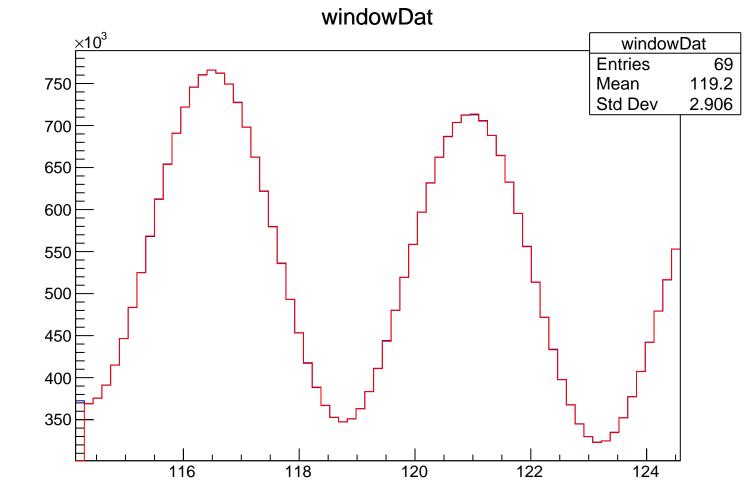
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.89e+06 9.011e+05 Std Dev

Frequency (Hz)

windowDat



FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.774e+06 8.734e+05 Std Dev 8000 6000 4000 2000 0, 2000 3000 500 1000 1500 2500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.912e+06 Std Dev 8.64e+05 Frequency (Hz)

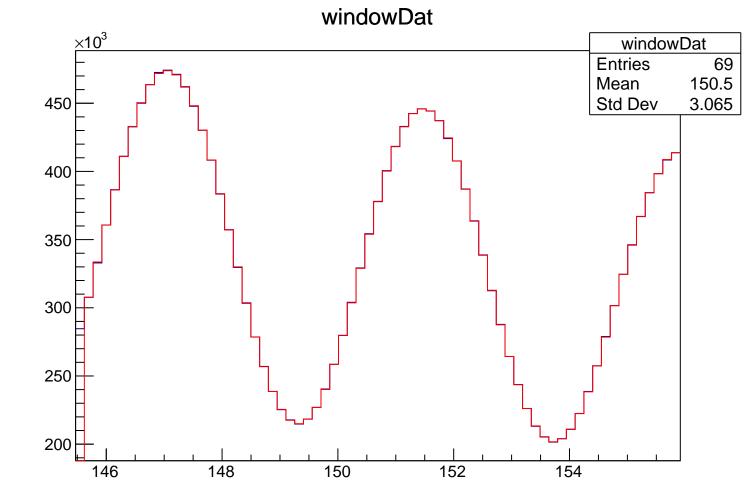
windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.152

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 1.758e+06 Std Dev 9.08e+05 6000 5000 4000 3000 2000 1000 0, 2500 3000 500 1000 1500 2000

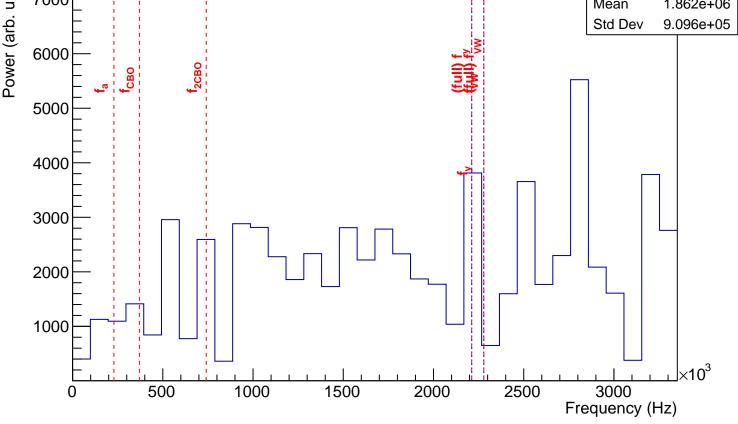
windowDat $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.873

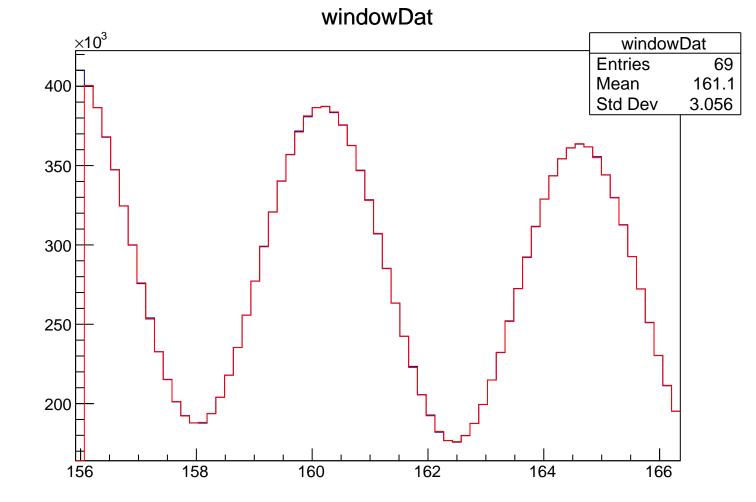
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.695e+06 9.438e+05 Std Dev

Frequency (Hz)

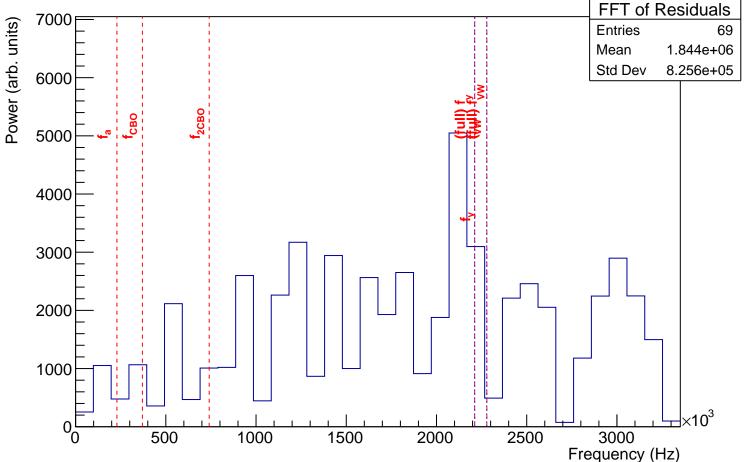


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 1.862e+06 9.096e+05 Std Dev 6000 5000 4000 3000





FFT of Residuals



windowDat ×10³ windowDat Entries Mean 171.4 Std Dev 2.879

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.863e+06 8.473e+05 Std Dev

windowDat $\times 10^3$ windowDat Entries 181.9 Mean 3.154 Std Dev 120 🖶

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.878e+06 5000 9.543e+05 Std Dev 4000 3000 2000 1000

1500

2000

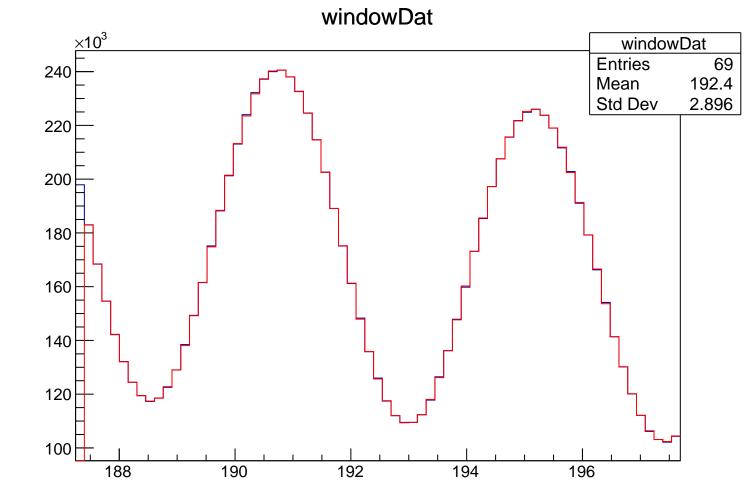
2500

3000

Frequency (Hz)

0 r

500

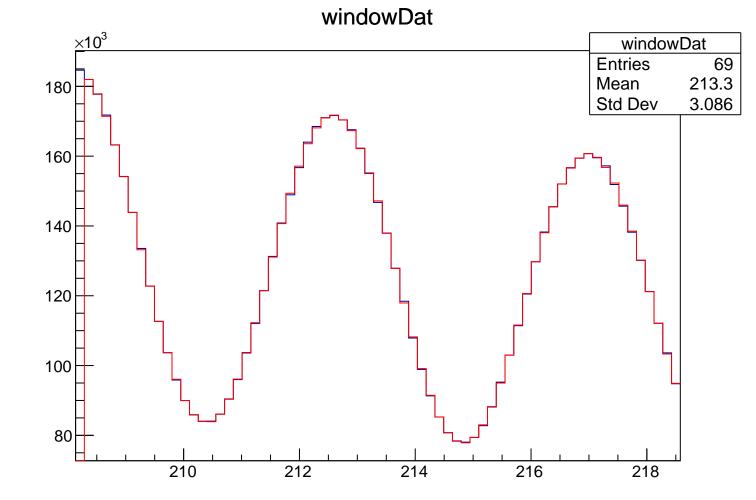


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.914e+06 9.385e+05 Std Dev

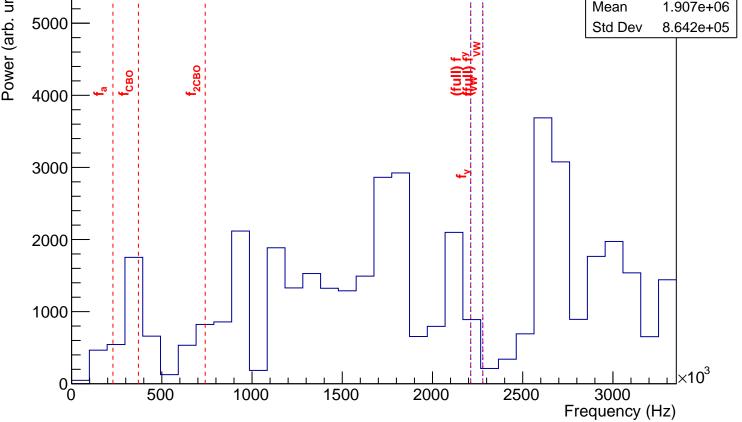
windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.033

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.703e+06 5000 8.49e+05 Std Dev 4000 3000 2000 1000 0 3000 500 1000 1500 2000 2500

Frequency (Hz)



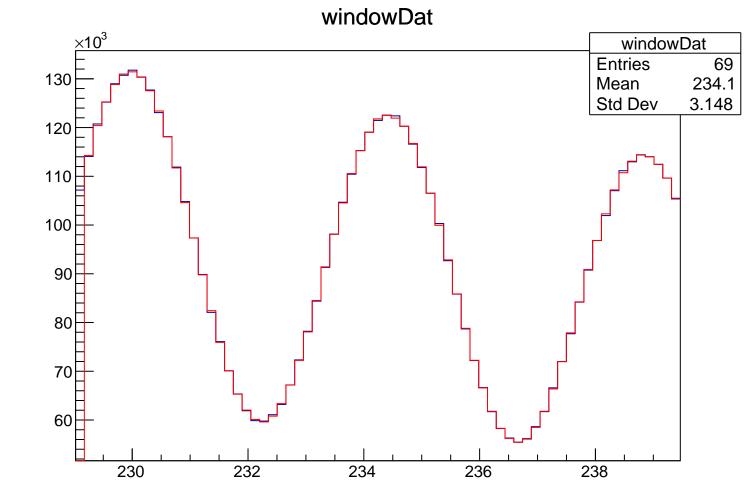
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.907e+06 5000 8.642e+05 Std Dev 4000 3000



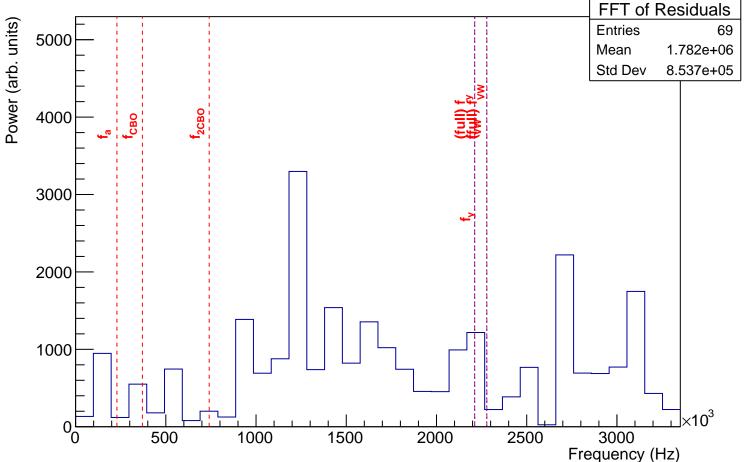
windowDat ×10³ windowDat Entries 69 150 223.6 Mean Std Dev 2.861 140 130 120 110 100 90 80 🗄 70 60E 220 222 224 226 228

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.895e+06 8.744e+05 Std Dev

Frequency (Hz)



FFT of Residuals

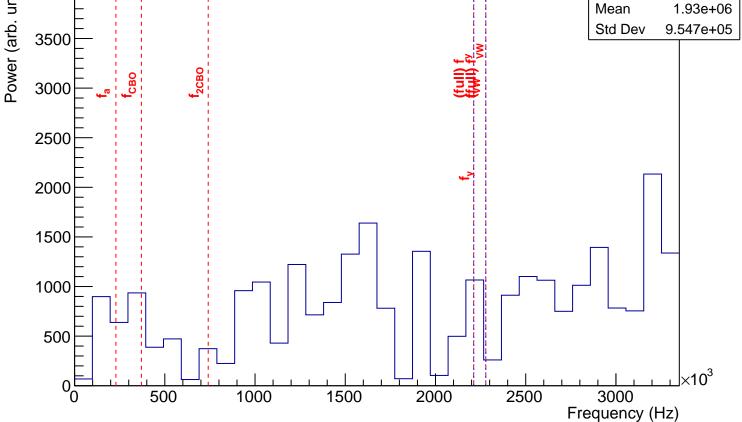


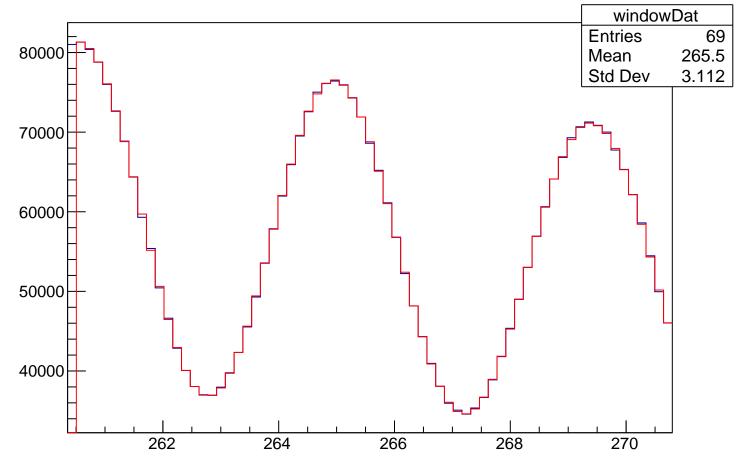
windowDat 110 × 10³ windowDat Entries 69 244.6 Mean Std Dev 2.924 100 90 80 70 60 50 240 242 244 246 248

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.821e+06 8.965e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 254.9 Mean Std Dev 2.998

FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** Mean Std Dev 3500 3000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.94e+06 Mean 8.83e+05 Std Dev O

Frequency (Hz)

windowDat windowDat **Entries** 275.9 Mean Std Dev 2.852

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.853e+06 9.717e+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 1.883e+06 9.395e+05 Std Dev 3000 2500 2000 1500 1000 500

1500

2000

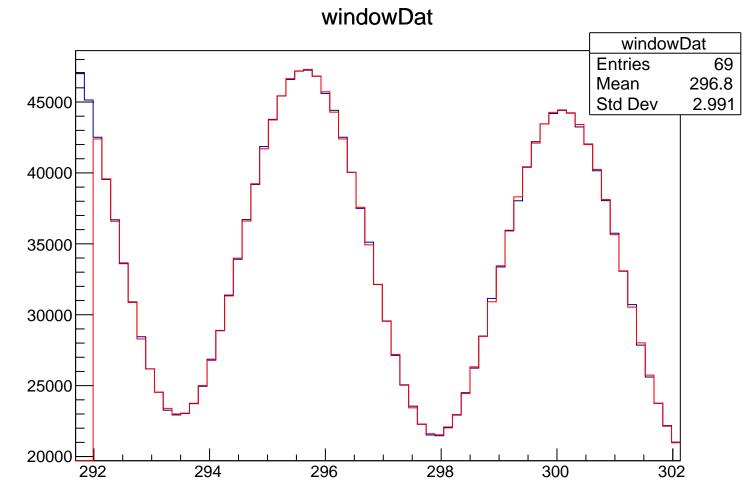
2500

500

1000

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.932e+06 3000 9.485e+05 Std Dev 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000

Frequency (Hz)

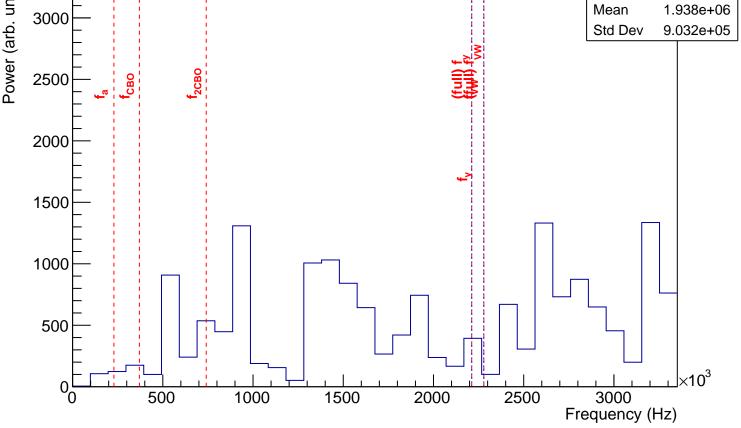
windowDat windowDat Entries 307.1 Mean Std Dev 2.963

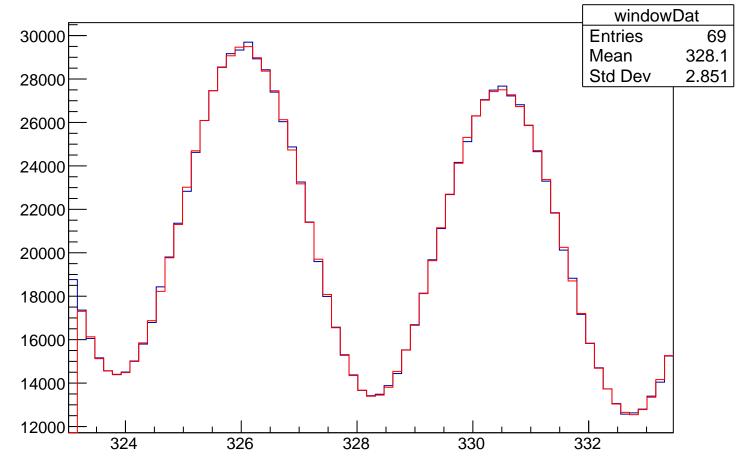
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.762e+06 3000 9.502e+05 Std Dev 2500 2000 1500 1000 500 1500 2500 3000 500 1000 2000

Frequency (Hz)

windowDat windowDat Entries 317.7 Mean Std Dev 3.134

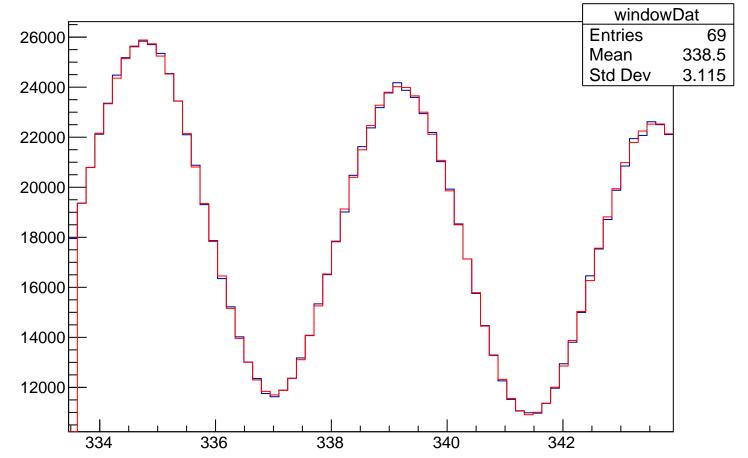
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.938e+06 3000 9.032e+05 Std Dev 2500 2000 1500





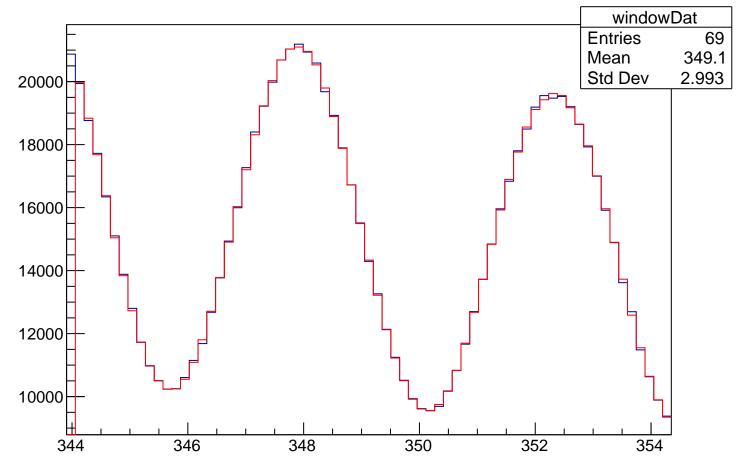
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.961e+06 3000 9.078e+05 Std Dev 2500 2000 1500 1000 500 1500 3000 500 1000 2000 2500

Frequency (Hz)

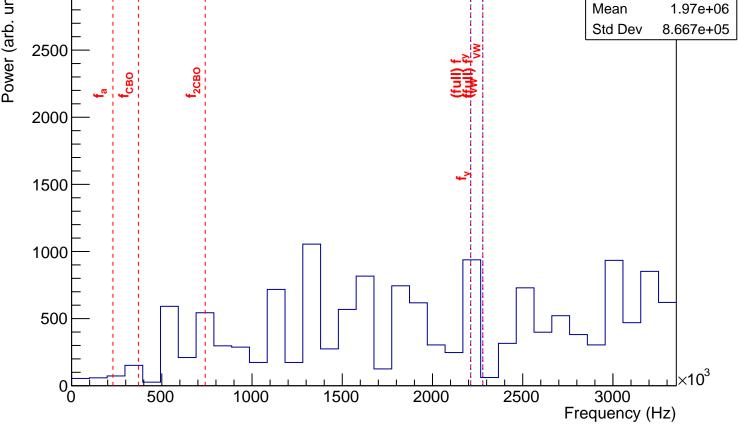


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.882e+06 9.09e+05 Std Dev 2500 2000 1500 1000 500 0_F 2500 3000 500 1000 1500 2000

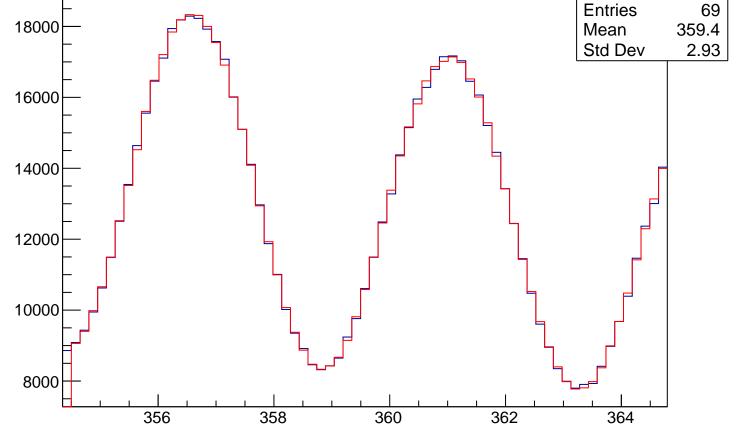
Frequency (Hz)



FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean Std Dev 2500 2000

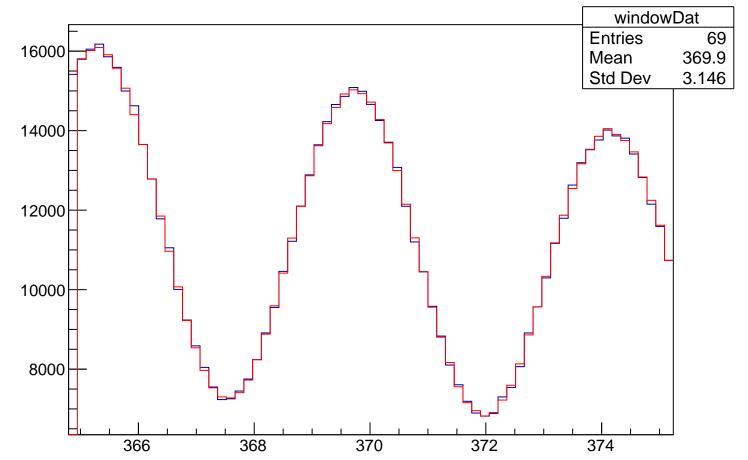


windowDat windowDat Entries 69 18000 359.4 Mean 2.93 Std Dev 16000 14000 12000

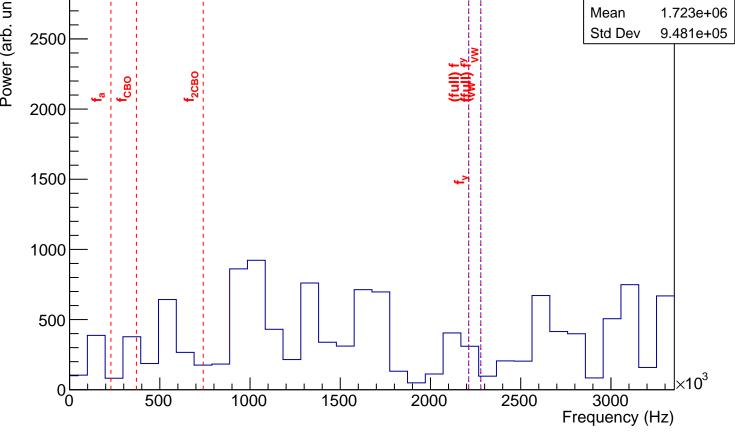


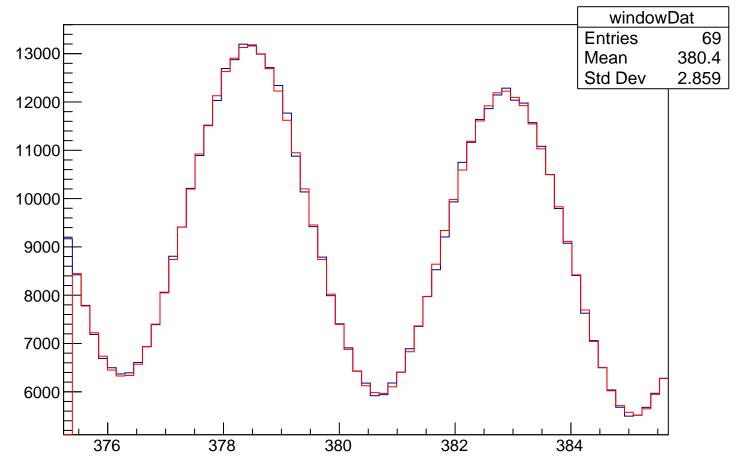
FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.884e+06 9.49e+05 Std Dev 2500 2000 1500 1000 500 0, 2000 2500 500 1000 1500 3000 Frequency (Hz)

FFT of Residuals

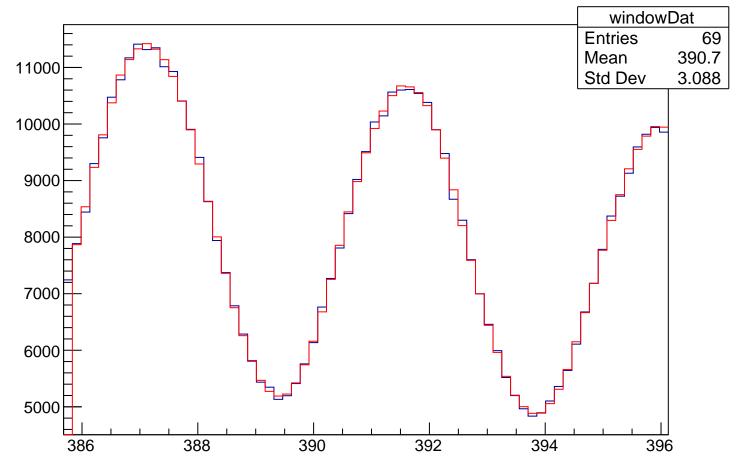


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.723e+06 9.481e+05 Std Dev 2500 2000 1500 1000

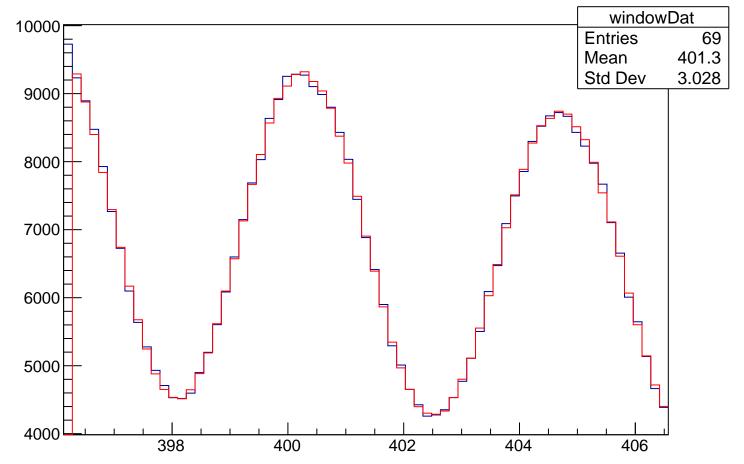




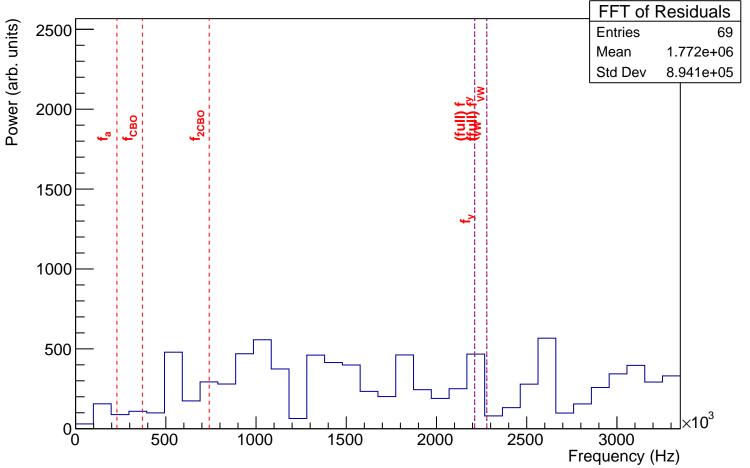
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 2.009e+06 8.897e+05 Std Dev 2500 2000 1500 1000 500 500 1500 2000 3000 1000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.75e+06 9.181e+05 Std Dev 2500 2000 1500 1000 500 0 r 500 2000 2500 3000 1000 1500 Frequency (Hz)



FFT of Residuals



windowDat windowDat Entries Mean 411.6 Std Dev 2.901