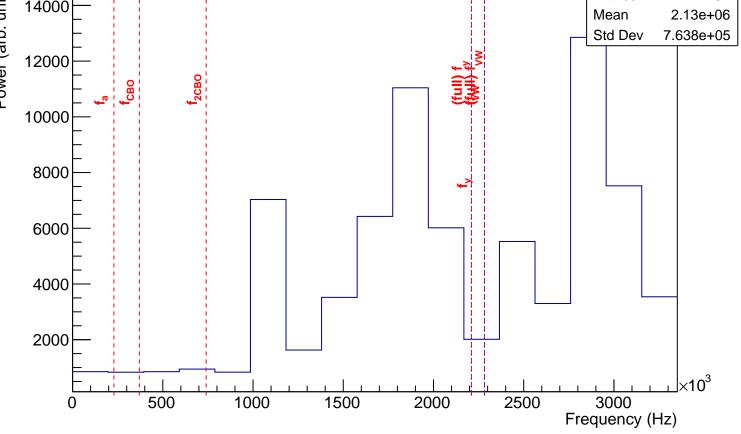
FFT of Residuals Power (arb. units) **Entries** 2.036e+06 Mean Std Dev 8.085e+05

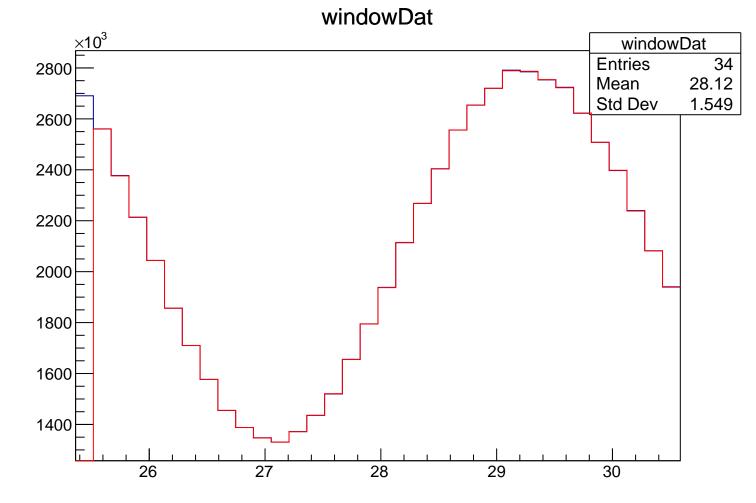
Frequency (Hz)

FFT of Residuals

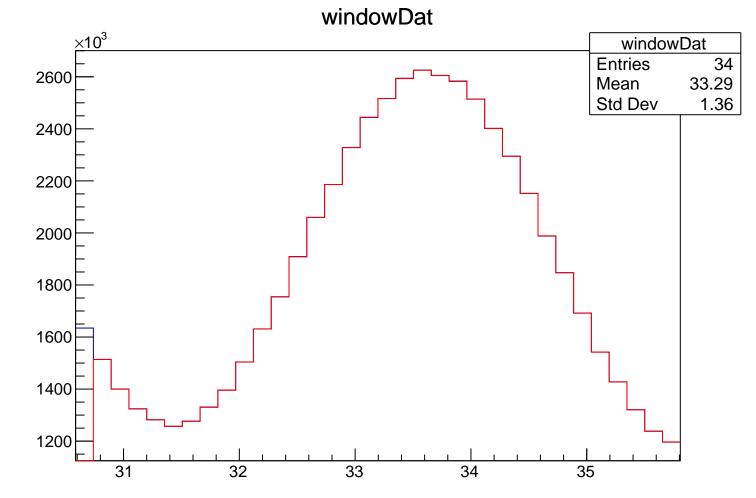
windowDat $\times 10^3$ windowDat Entries Mean 22.71 Std Dev 1.657

FFT of Residuals FFT of Residuals **Entries** 14000 Mean 2.13e+06 Std Dev 7.638e+05 12000 10000 8000 6000





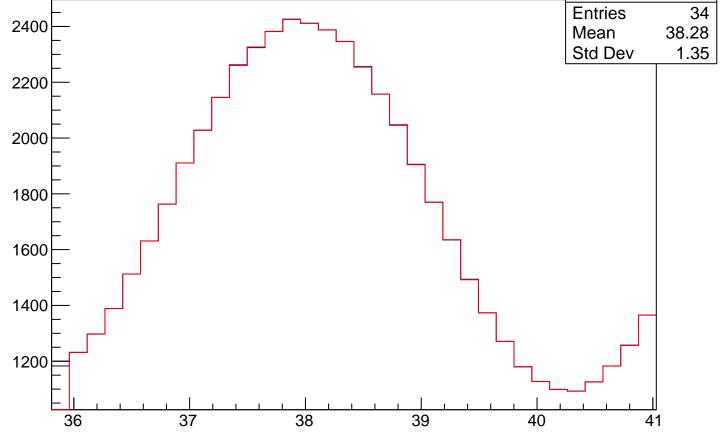
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.161e+06 Mean Std Dev 7.372e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 2.074e+06 Mean Std Dev 7.031e+05 0,

Frequency (Hz)

windowDat ×10³ windowDat Entries 34 2400 38.28 Mean Std Dev 1.35 2200 2000 1800 1600 1400

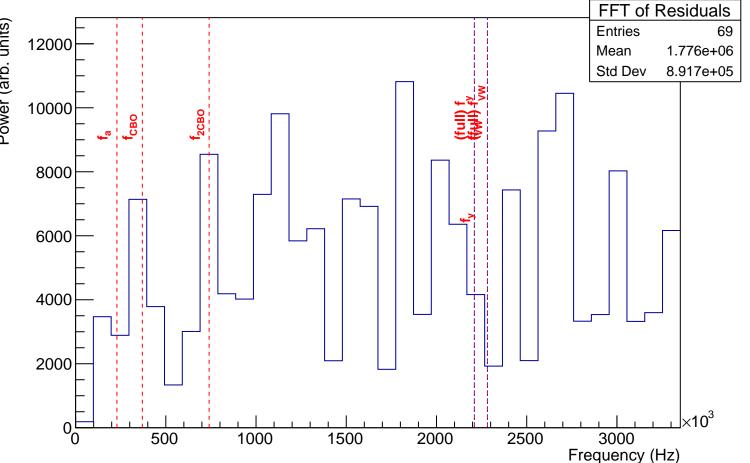


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 25000 Mean 1.859e+06 8.828e+05 Std Dev 20000 15000 10000 5000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.121

FFT of Residuals



windowDat ×10³ windowDat Entries 69 56.64 Mean 1800 Std Dev 2.985 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals 12000 **Entries** Mean 1.911e+06 7.813e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

FFT of Residuals

windowDat ×10³ windowDat Entries 69 1600 66.94 Mean Std Dev 2.937 1400 1200 1000 800 ш 62 64 66 68 70

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.815e+06 8.812e+05 Std Dev 8000 6000 4000 2000

1500

500

1000

2500

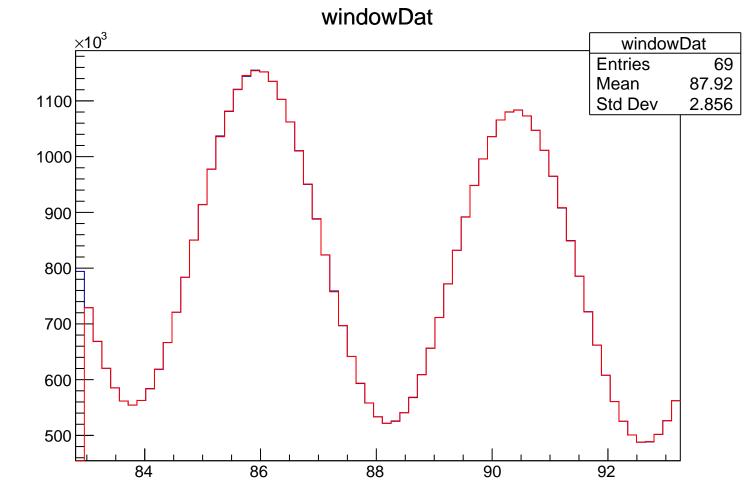
2000

3000

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.152

FFT of Residuals FFT of Residuals **Entries** Mean 2.021e+06 9.093e+05 Std Dev 10000 8000 6000 4000 2000 0 r 2000 3000 500 1000 1500 2500 Frequency (Hz)

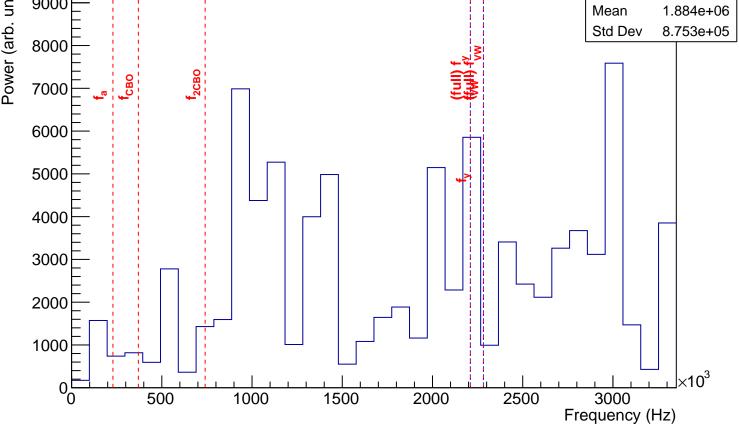


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.704e+06 Std Dev 9.291e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 98.26 Mean Std Dev 3.095

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 9000 Mean 1.884e+06 8.753e+05 Std Dev 8000 7000 6000 5000 4000 3000



windowDat ×10³ windowDat Entries 69 108.9 Mean Std Dev 3.022 800 700 600 500 400

110

112

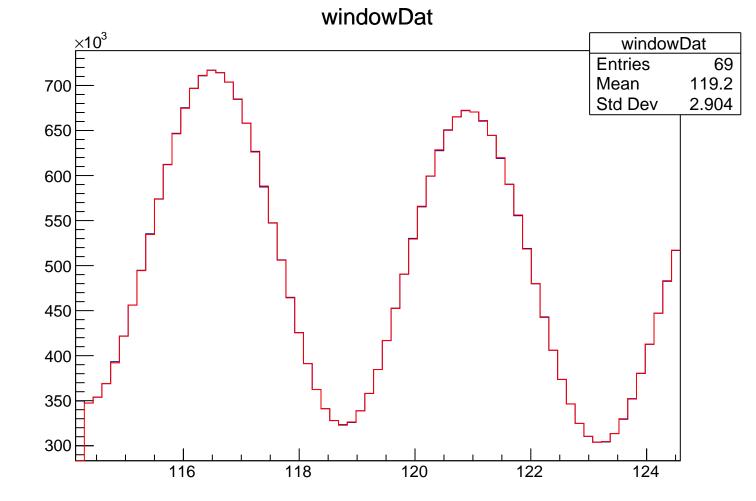
114

108

104

106

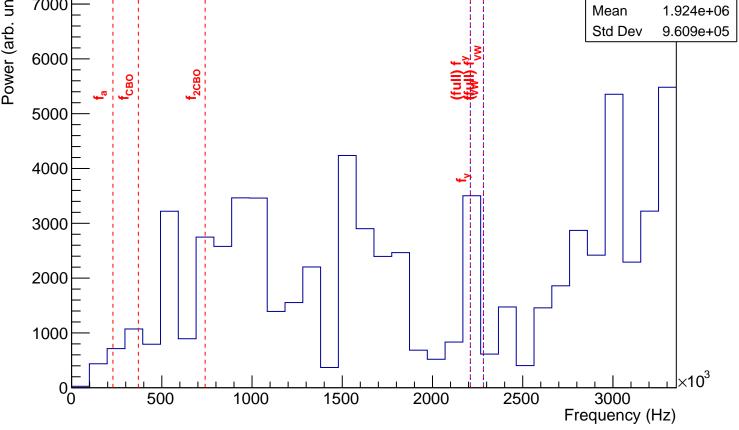
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.797e+06 Std Dev 9.997e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.879e+06 9.491e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

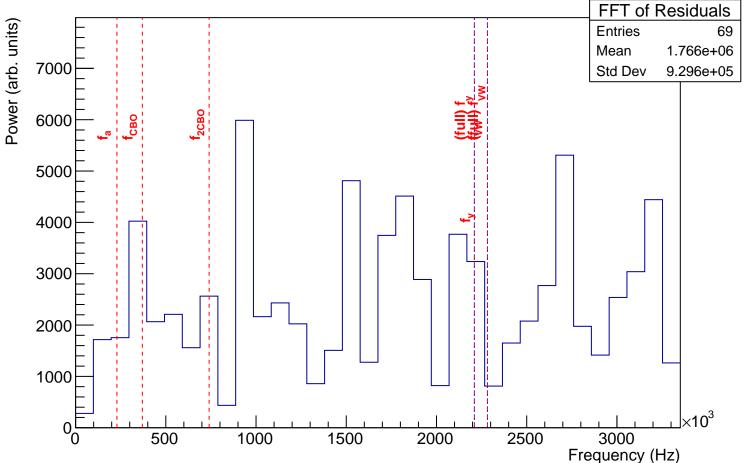
windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 1.924e+06 9.609e+05 Std Dev 6000 5000 4000 3000



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

FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 69 450 150.5 Mean Std Dev 3.067 400 350 300 250 200

152

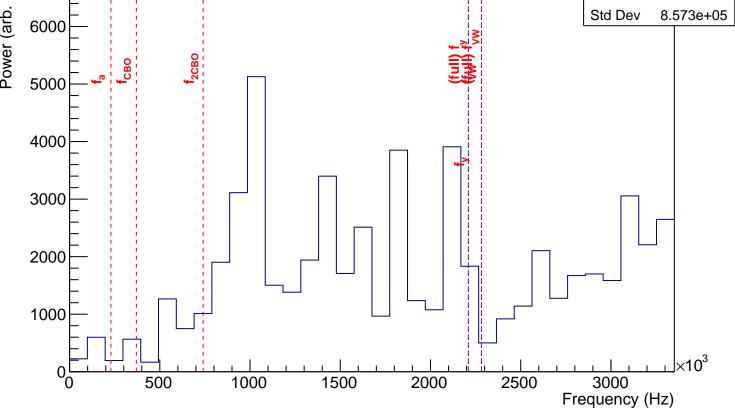
154

150

146

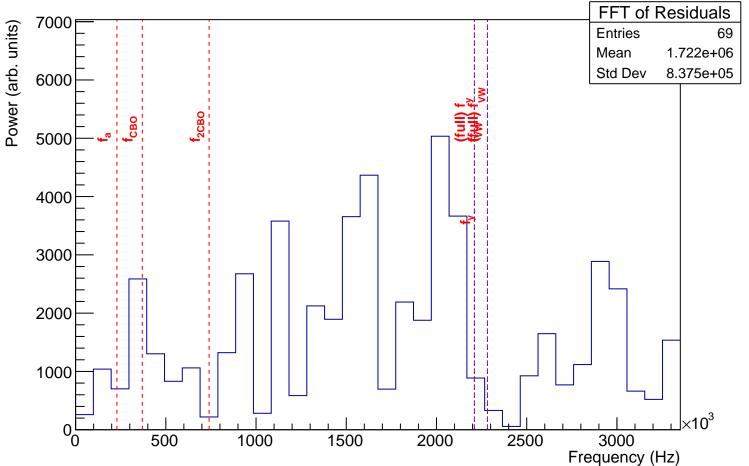
148

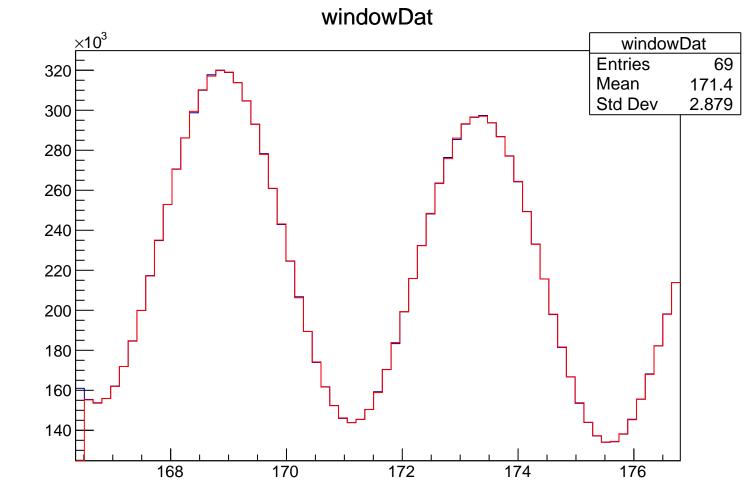
FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 Mean 1.866e+06 8.573e+05 Std Dev 6000 5000 4000 3000



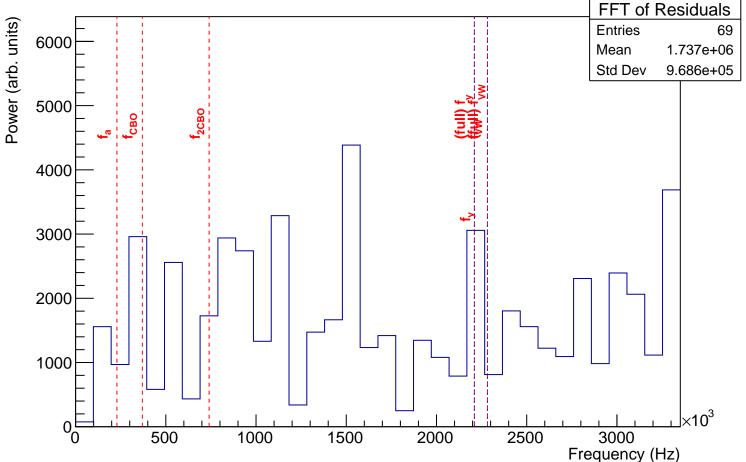
windowDat $\times 10^3$ windowDat Entries 380 🗄 161.1 Mean Std Dev 3.055

FFT of Residuals



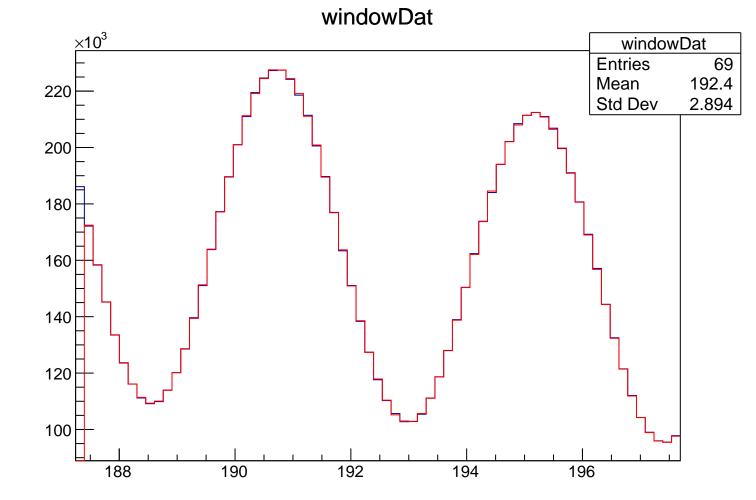


FFT of Residuals

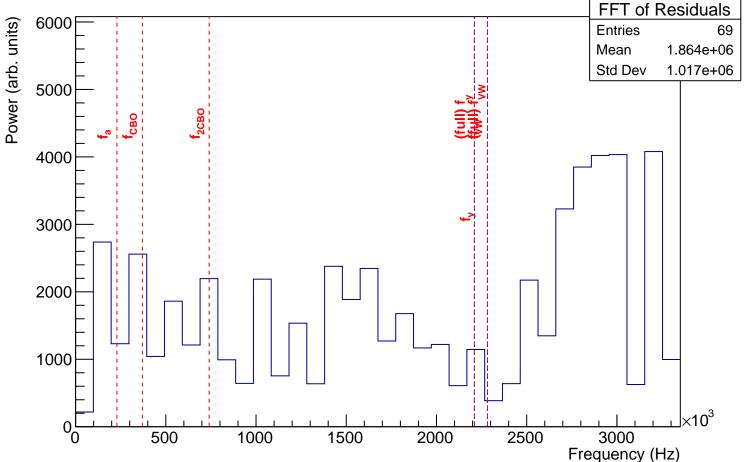


windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.155

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.768e+06 9.212e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals



windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.034

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.697e+06 9.09e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

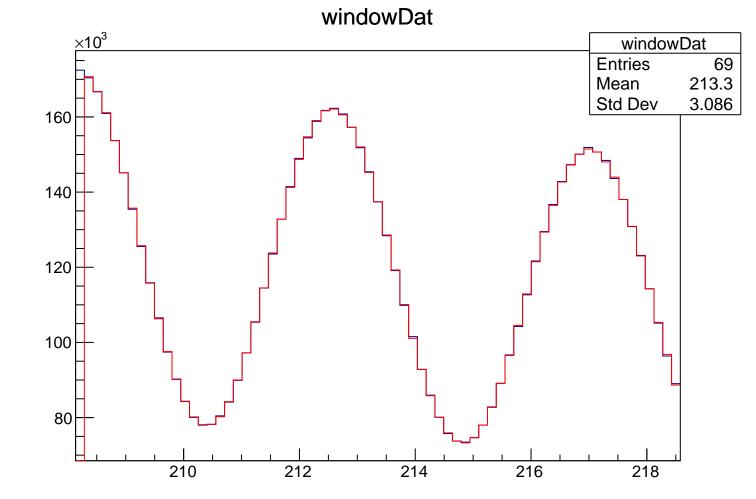
2500

3000

Frequency (Hz)

0,

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.465e+06 4000 8.495e+05 Std Dev 3500 3000 2500 2000 1500 1000

1500

2000

2500

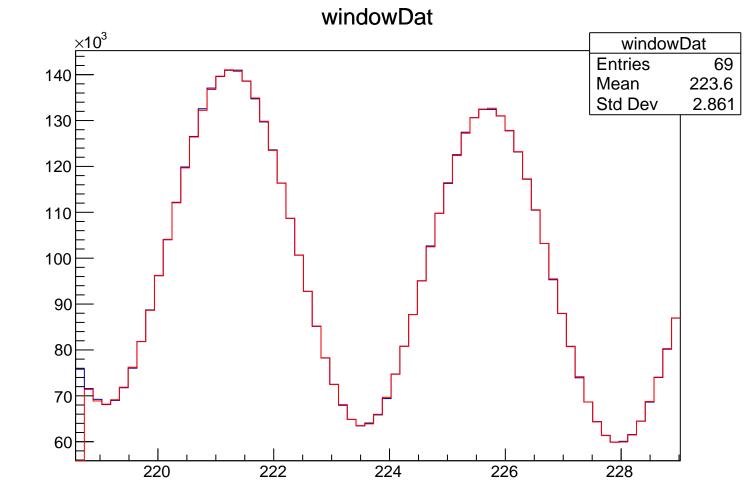
3000

Frequency (Hz)

500

0,

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.97e+06 5000 8.779e+05 Std Dev 4000 3000 2000 1000 0,

1500

2000

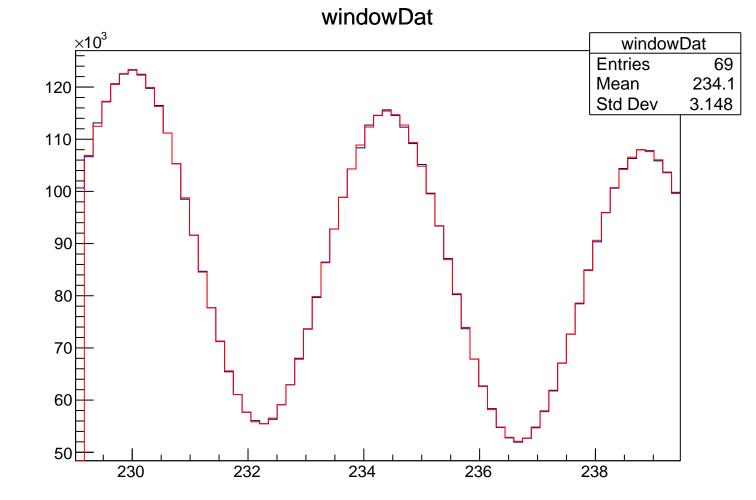
2500

500

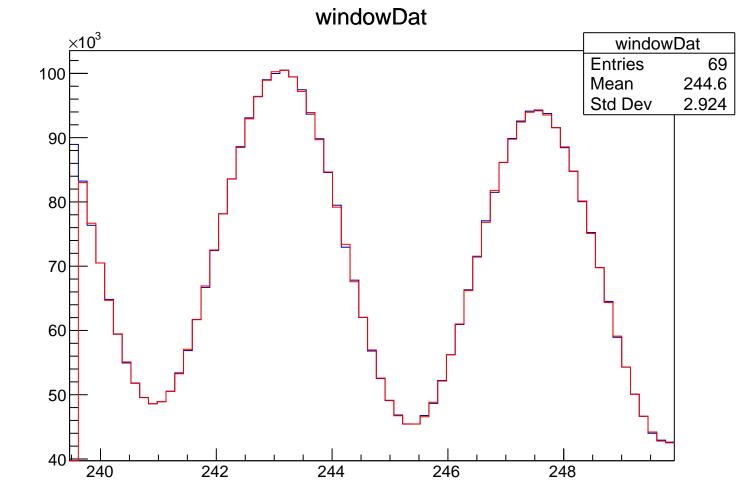
1000

3000

Frequency (Hz)

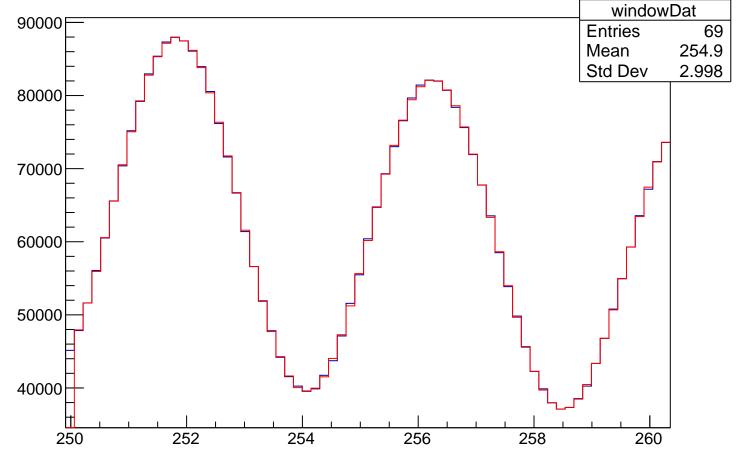


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.066e+06 Std Dev 9.178e+05 Frequency (Hz)

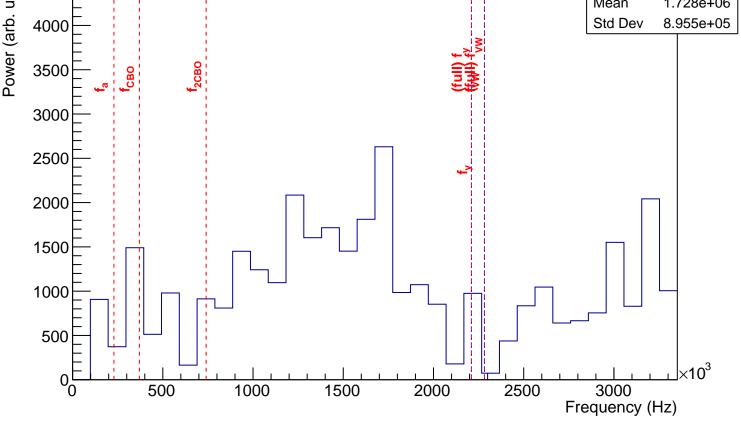


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.932e+06 Mean Std Dev 9e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 69 1.728e+06 Mean Std Dev 8.955e+05 4000 3500 3000 2500



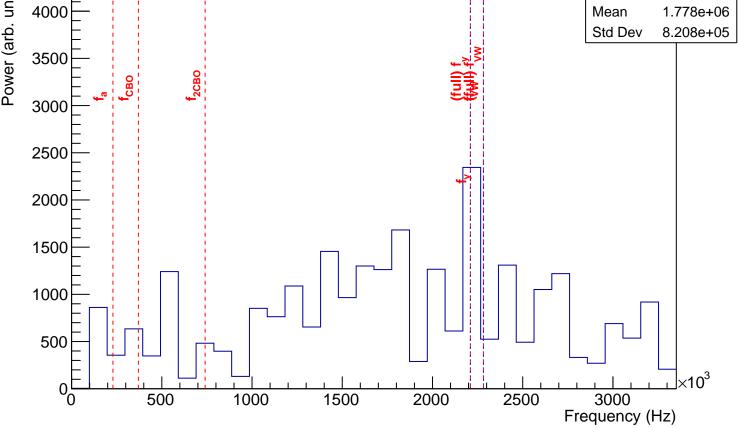
windowDat windowDat **Entries** 265.5 Mean 3.114 Std Dev

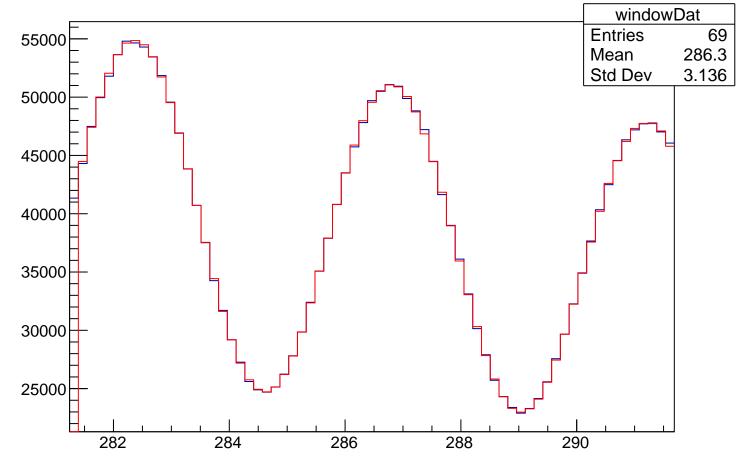
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.953e+06 8.444e+05 Std Dev

Frequency (Hz)

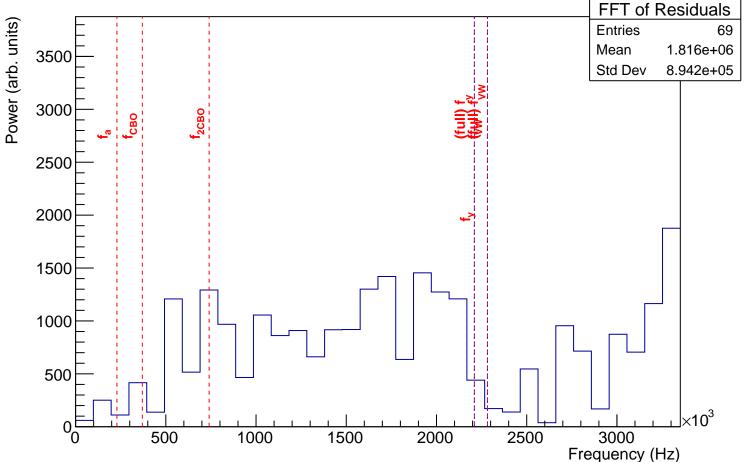
windowDat windowDat **Entries** 275.9 Mean 2.85 Std Dev 25000 ₩

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.778e+06 8.208e+05 Std Dev 3500 3000 2500



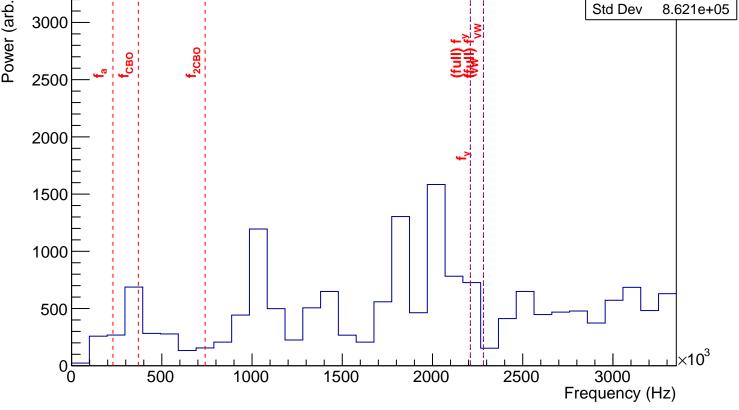


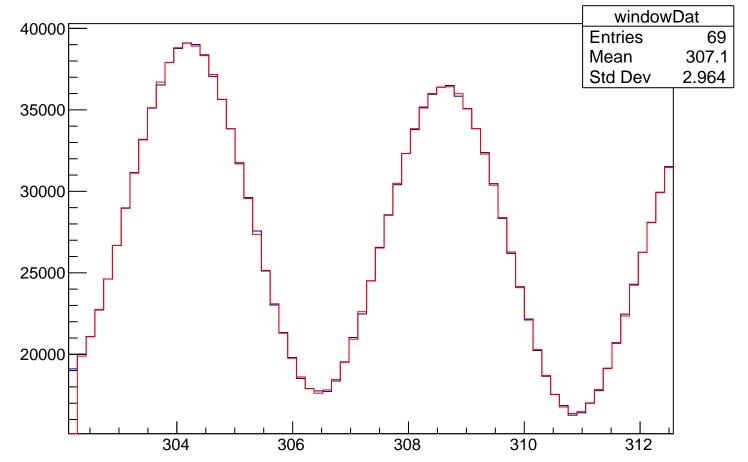
FFT of Residuals



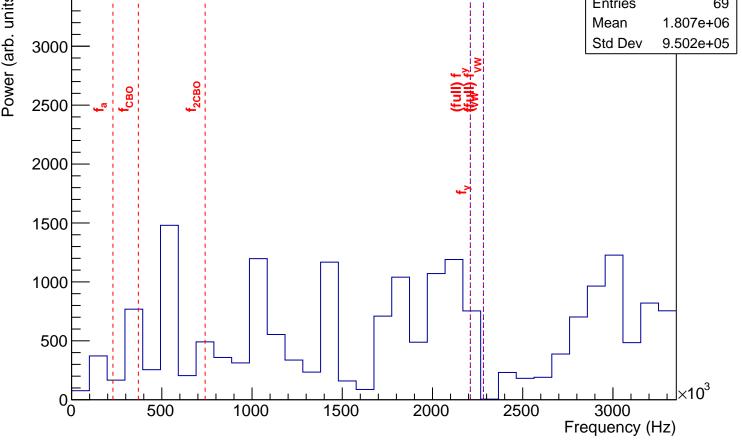
windowDat windowDat Entries 296.9 Mean Std Dev 2.99

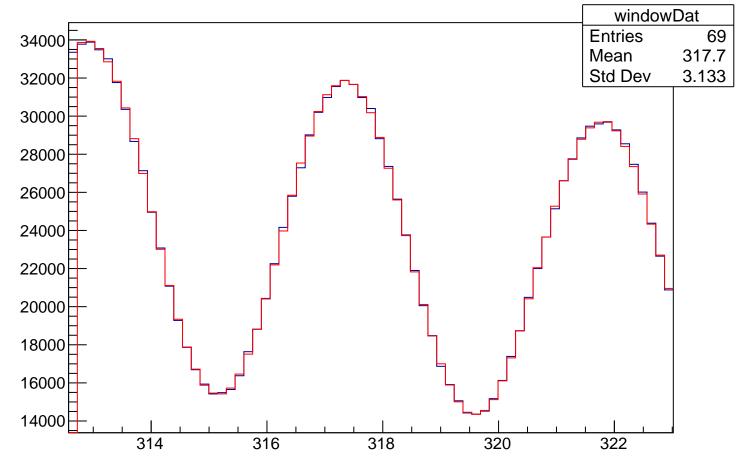
FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 69 Mean 1.868e+06 8.621e+05 Std Dev 3000 2500 2000





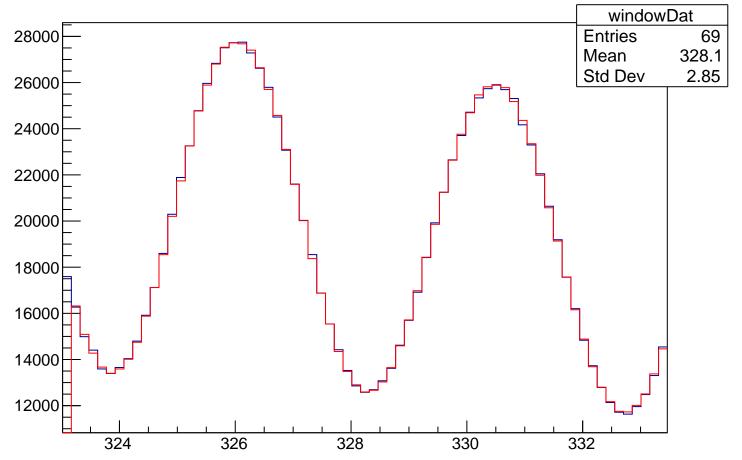
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.807e+06 9.502e+05 Std Dev 3000 2500 2000



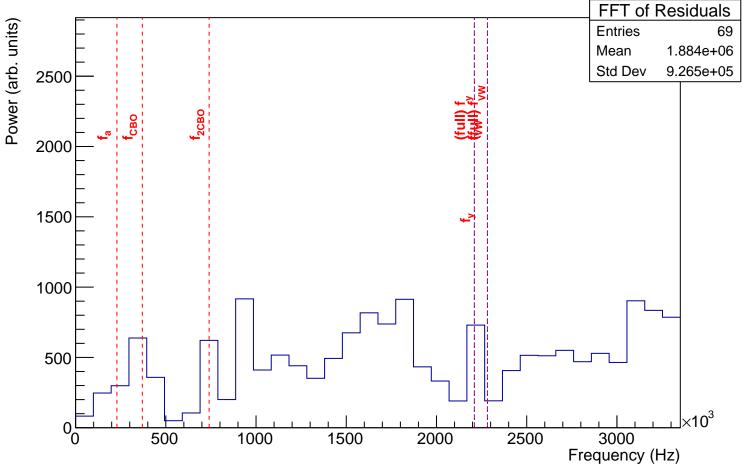


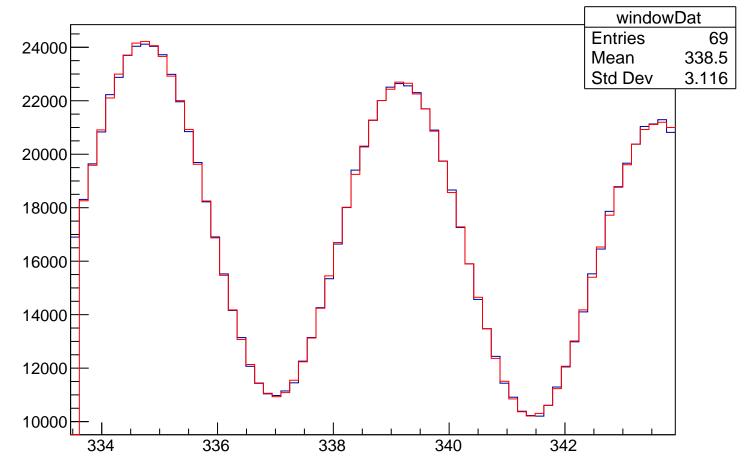
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.762e+06 9.598e+05 Std Dev

Frequency (Hz)



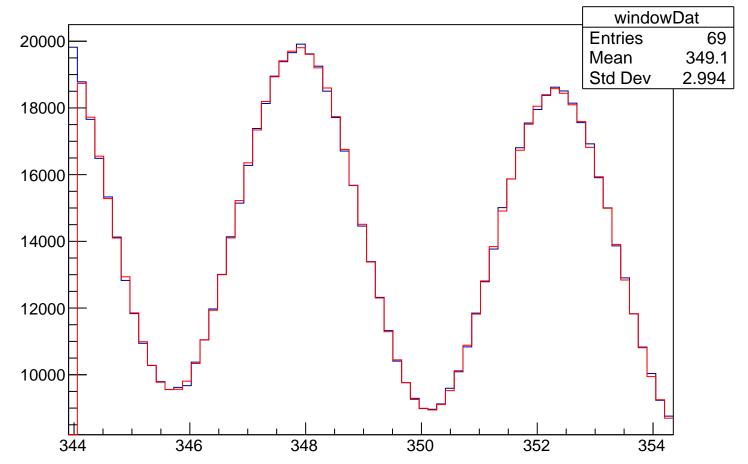
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.841e+06 2500 9.544e+05 Std Dev 2000 1500 1000 500 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.836e+06 8.98e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

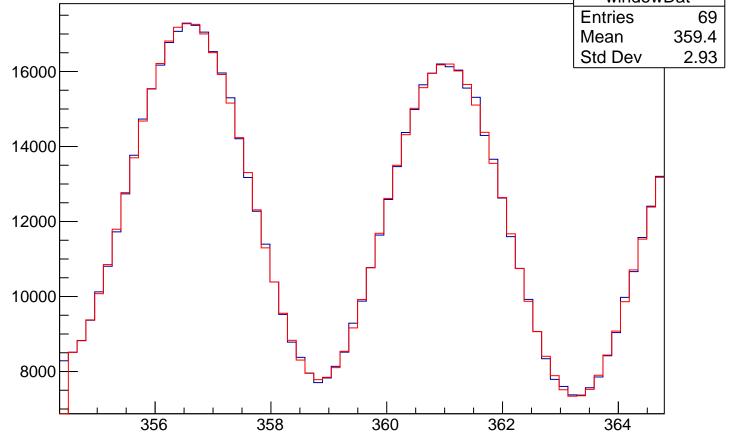
3000

Frequency (Hz)

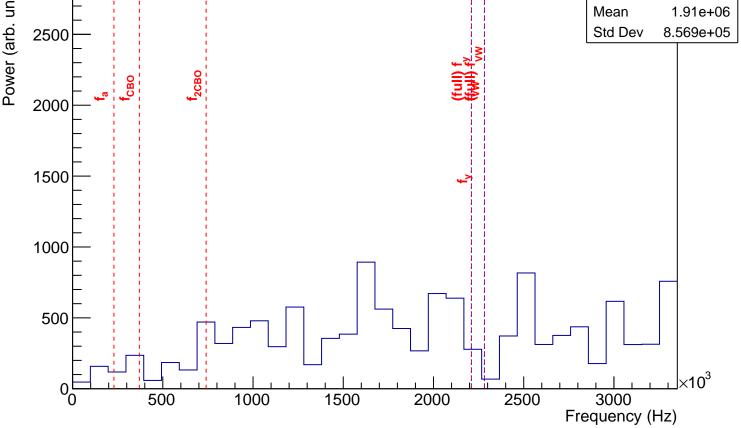
0

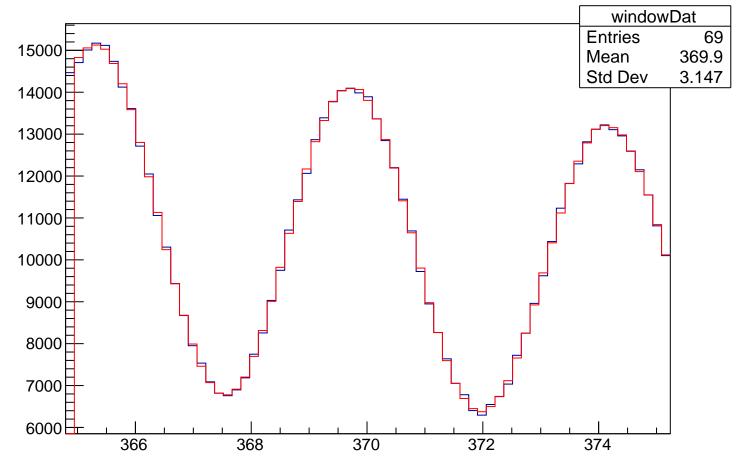
500

windowDat windowDat Entries 69 359.4 Mean Std Dev 2.93 16000 14000 12000 10000

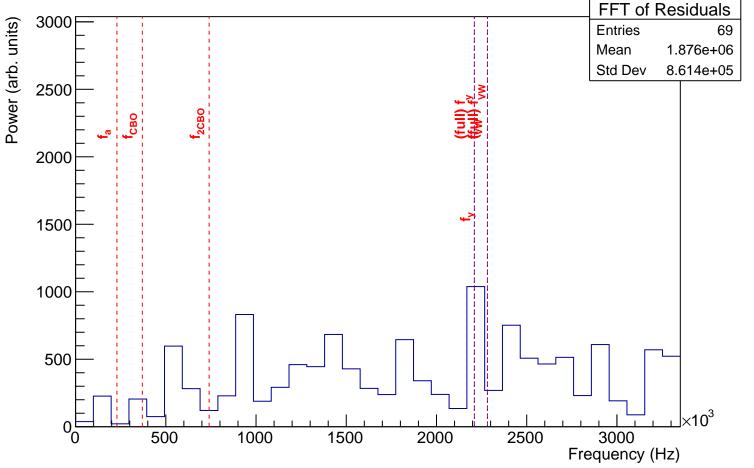


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.91e+06 8.569e+05 Std Dev 2500 2000 1500





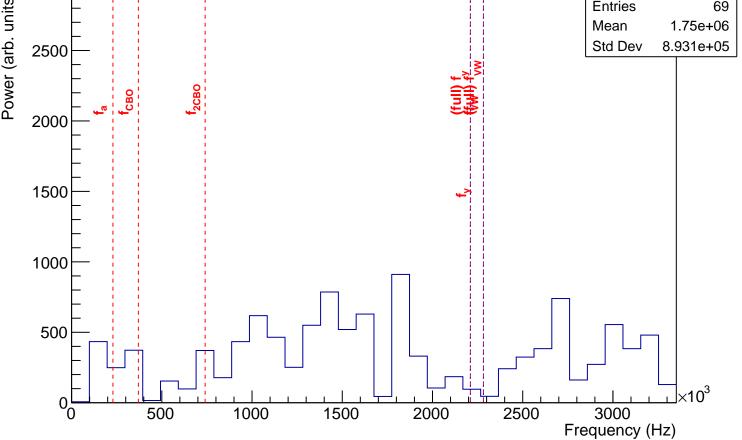
FFT of Residuals

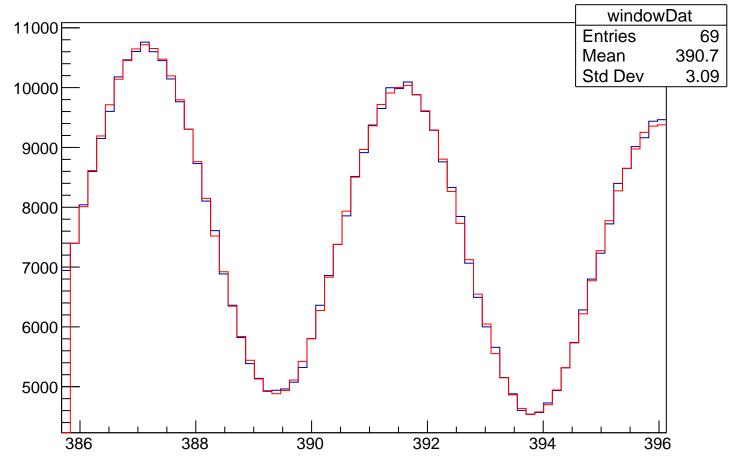


windowDat windowDat Entries 380.4 Mean Std Dev 2.856

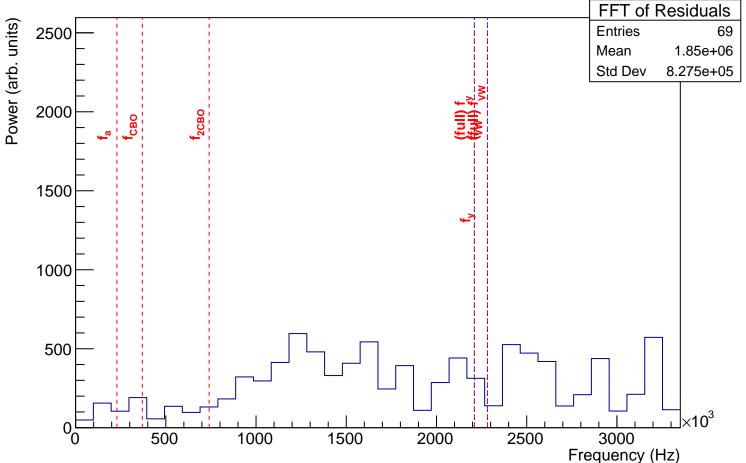
5000 ⊞

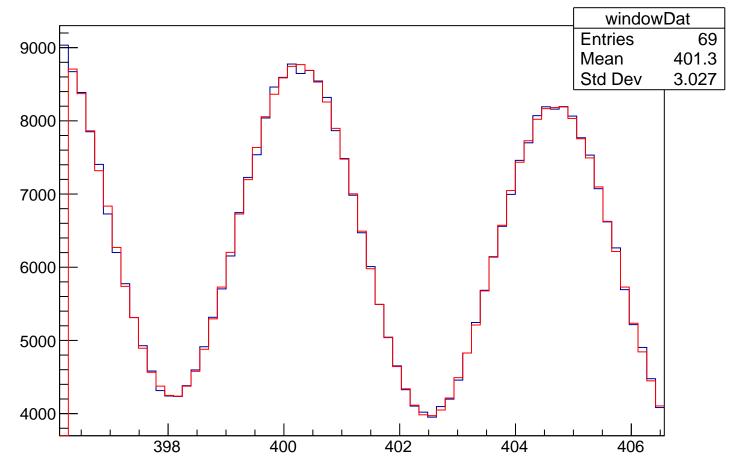
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.75e+06 8.931e+05 Std Dev 2500 2000 1500



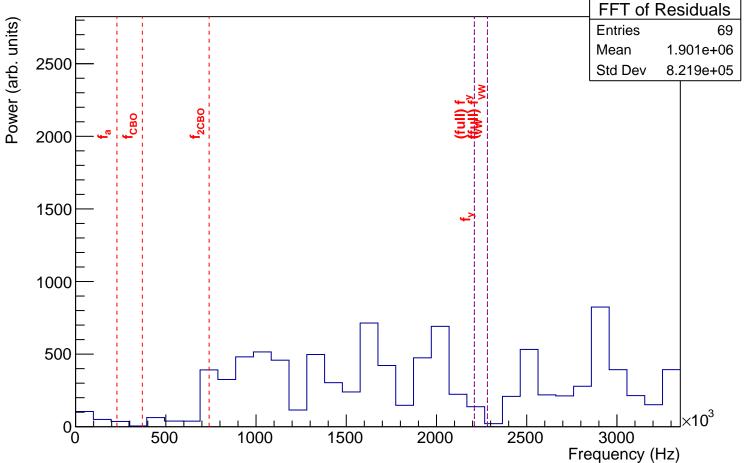


FFT of Residuals





FFT of Residuals



windowDat windowDat 8000 Entries 69 411.6 Mean 2.898 Std Dev 7000 6000 5000 4000 3000 ⊟ 416 408 410 412 414