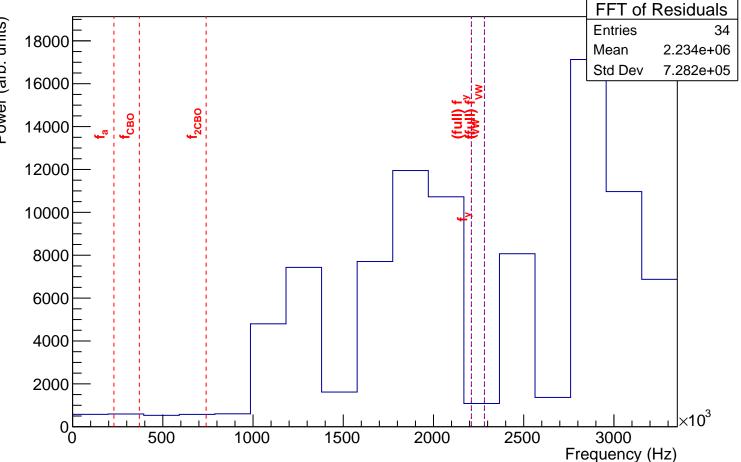
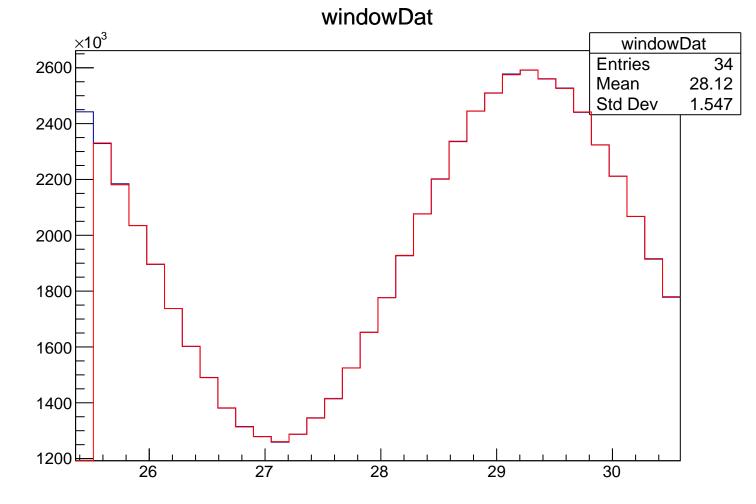
FFT of Residuals Power (arb. units) **Entries** 2.138e+06 Mean Std Dev 7.961e+05 Frequency (Hz)

FFT of Residuals

windowDat windowDat Entries Mean 22.71 Std Dev 1.651

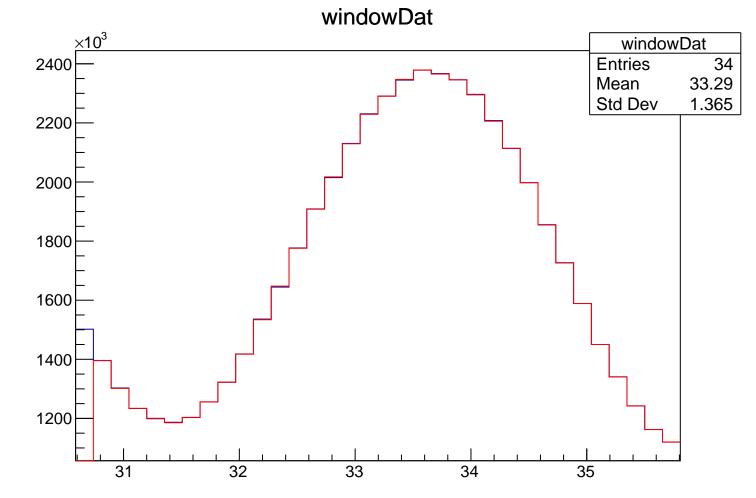
FFT of Residuals



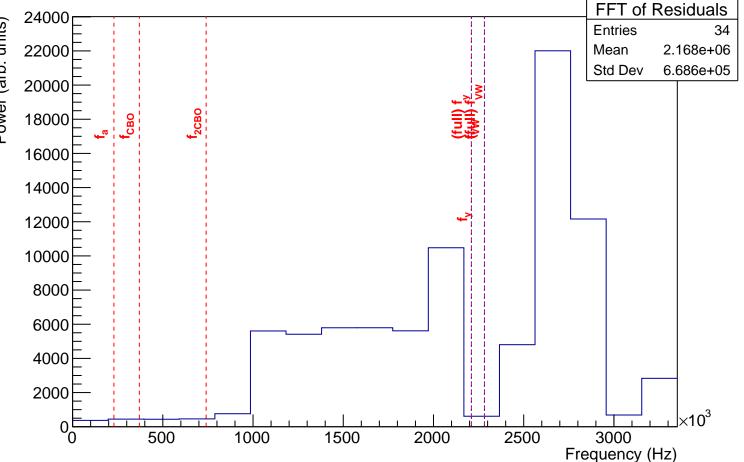


FFT of Residuals FFT of Residuals **Entries** 2.212e+06 Mean Std Dev 6.575e+05

Frequency (Hz)



FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 38.28 Mean Std Dev 1.355

FFT of Residuals FFT of Residuals **Entries** 1.744e+06 Mean Std Dev 9.885e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 46.06 Mean 2000 Std Dev 3.118 1800 1600 1400 1200 1000

46

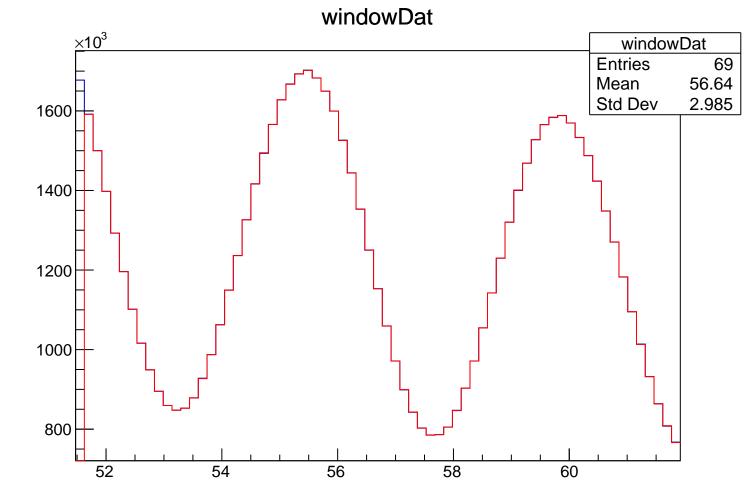
48

50

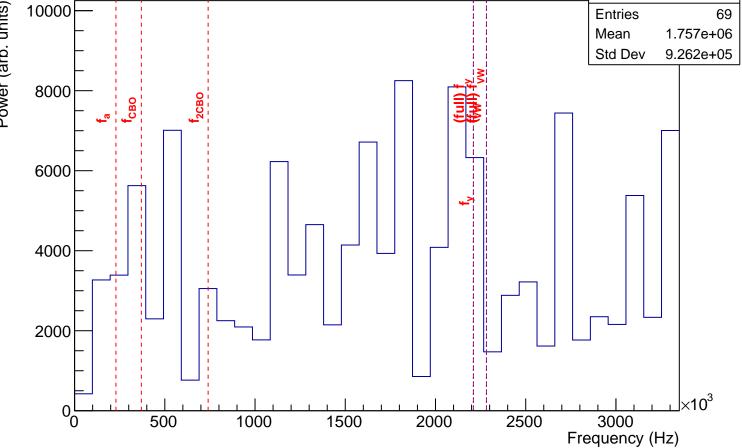
42

44

FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.781e+06 9.433e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

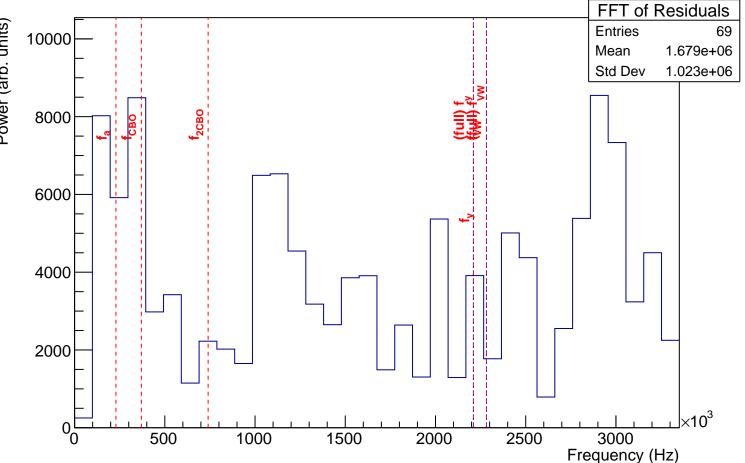


FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.757e+06 9.262e+05 Std Dev 8000 6000



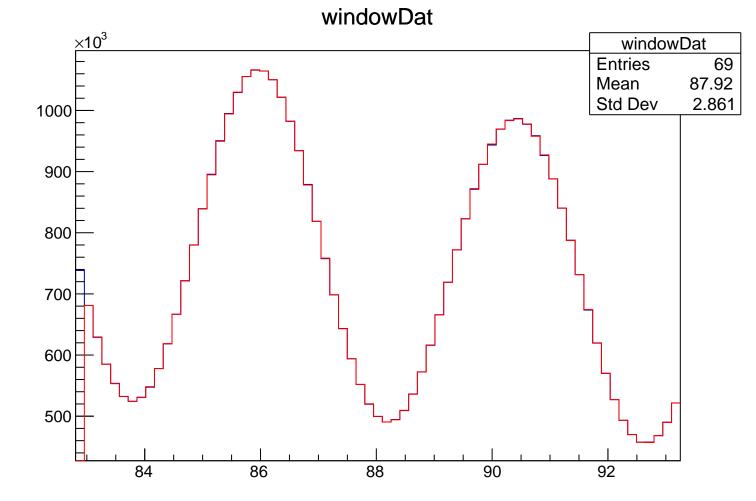
windowDat <u>×10³</u> windowDat Entries 66.94 Mean 2.938 Std Dev 600 62

FFT of Residuals

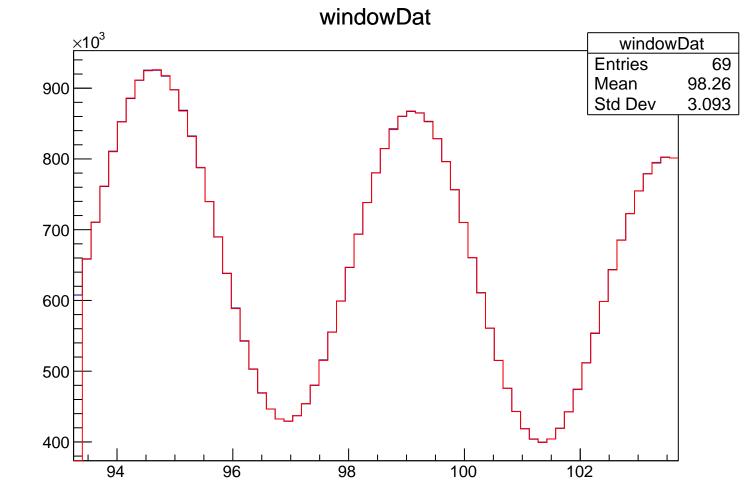


windowDat $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.83e+06 8.942e+05 Std Dev 8000 6000 4000 2000 0, 2500 3000 500 1000 1500 2000 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 1.769e+06 8.42e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



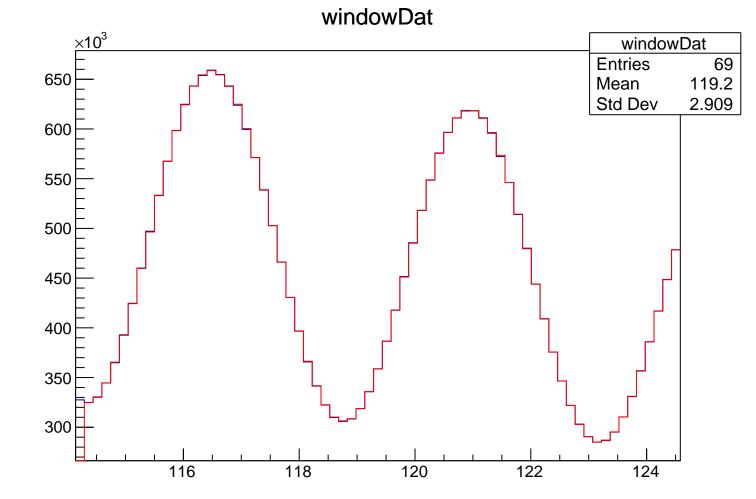
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.931e+06 Mean 8.464e+05 Std Dev

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** 1.836e+06 Mean Std Dev 8.816e+05

Frequency (Hz)

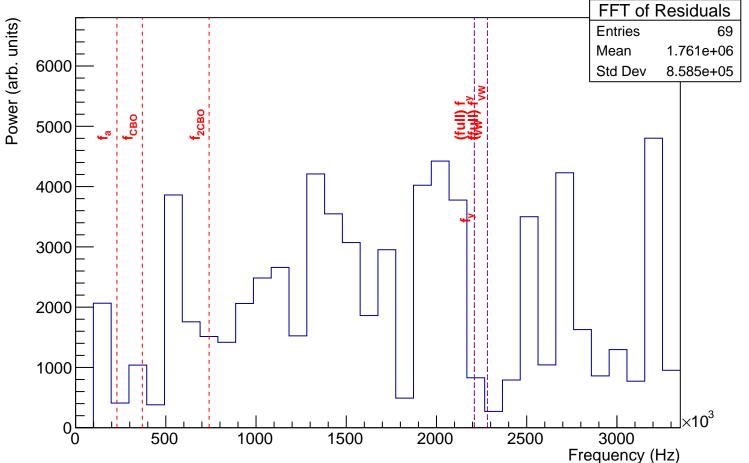


FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.668e+06 8.348e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

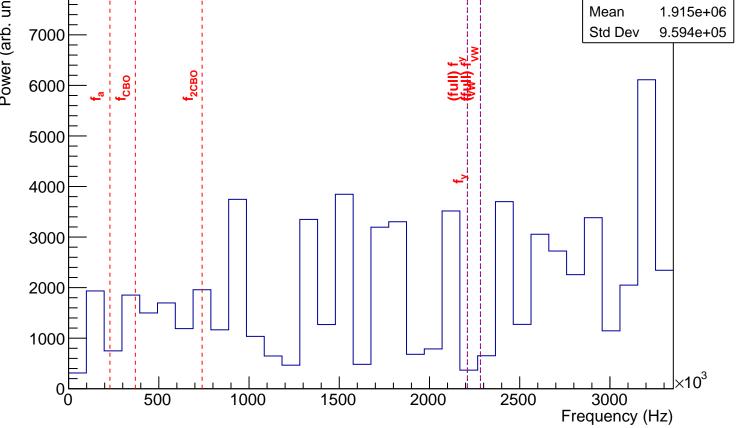
windowDat ×10³ windowDat Entries 129.7 Mean Std Dev 3.149

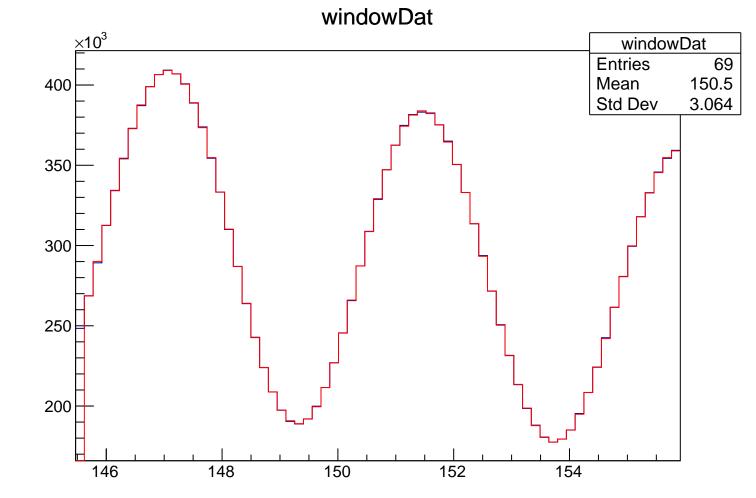
FFT of Residuals



windowDat ×10³ windowDat Entries 69 140.2 Mean 450 Std Dev 2.876 400 350 300 250 200 136 138 140 142 144

FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 Mean 1.915e+06 9.594e+05 Std Dev 7000 6000 5000 4000



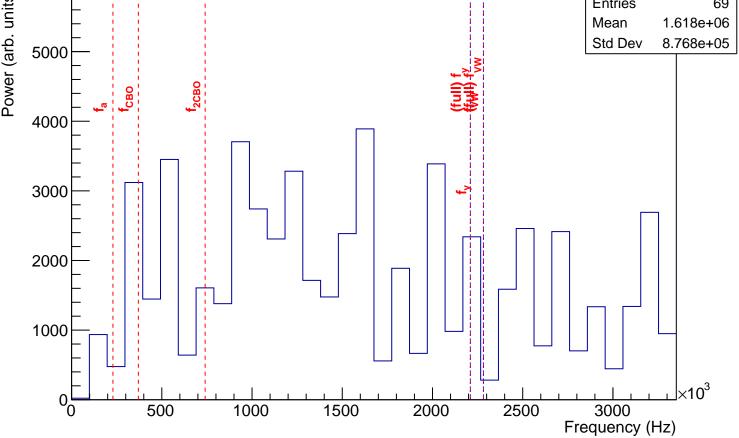


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.657e+06 9.013e+05 Std Dev 6000 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

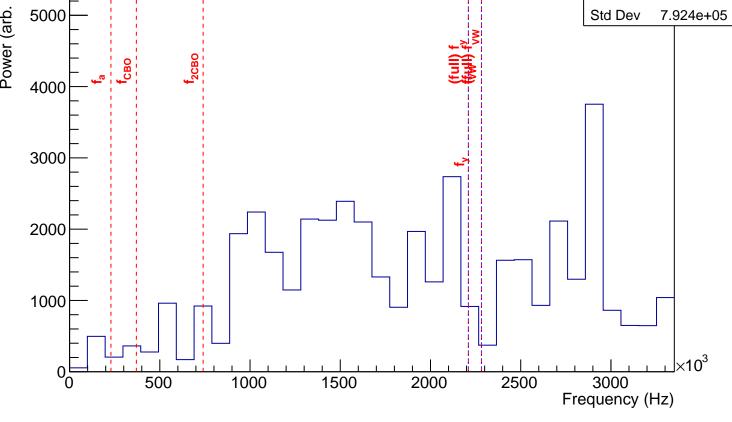
windowDat $\times 10^3$ windowDat Entries 69 350 161.1 Mean Std Dev 3.055 300 250 200 150 162 156 158 160 164 166

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.618e+06 8.768e+05 Std Dev 5000 4000 3000

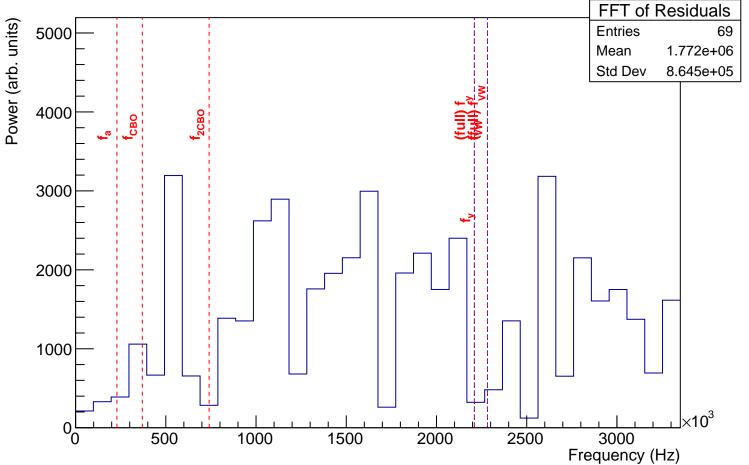


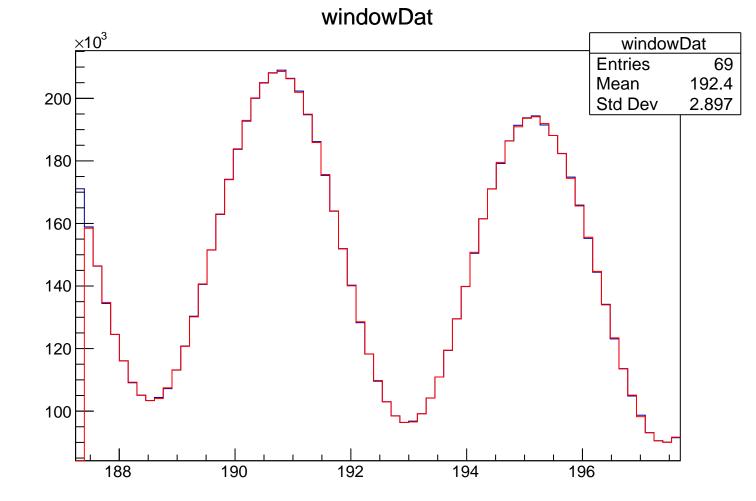
windowDat 300 ×10³ windowDat Entries Mean 171.4 2.883 Std Dev

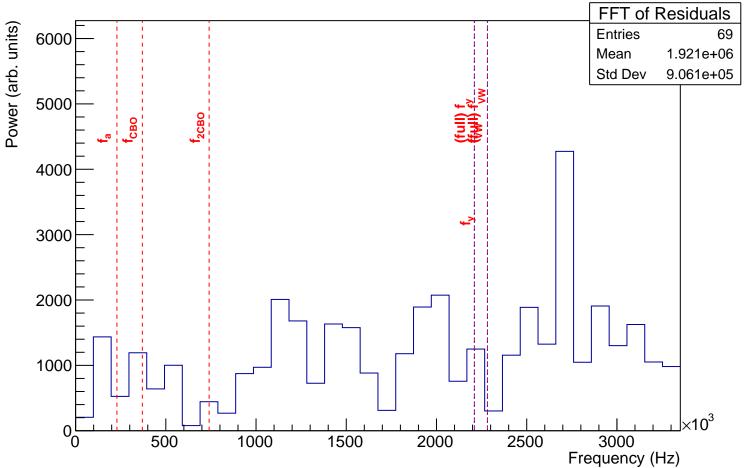
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 7.924e+05 Std Dev 4000 3000 2000



windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.151







windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.035

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.862e+06 8.711e+05 Std Dev 5000 4000 3000 2000 1000 0,

1500

500

1000

2500

2000

3000

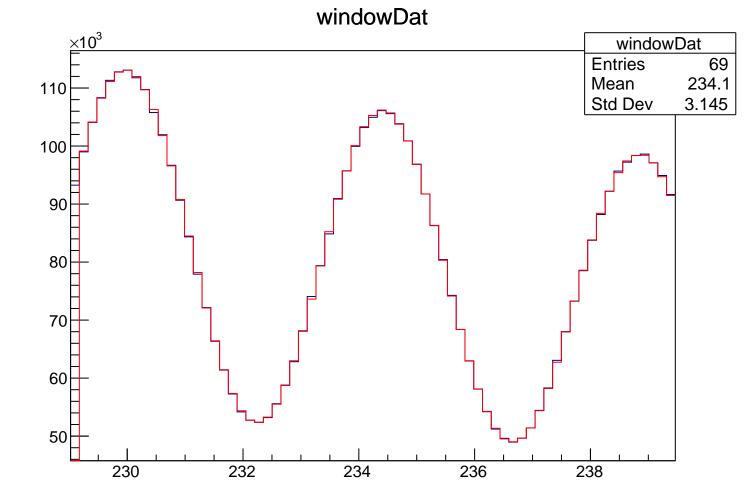
Frequency (Hz)

windowDat ×10³ windowDat Entries 213.3 Mean Std Dev 3.084

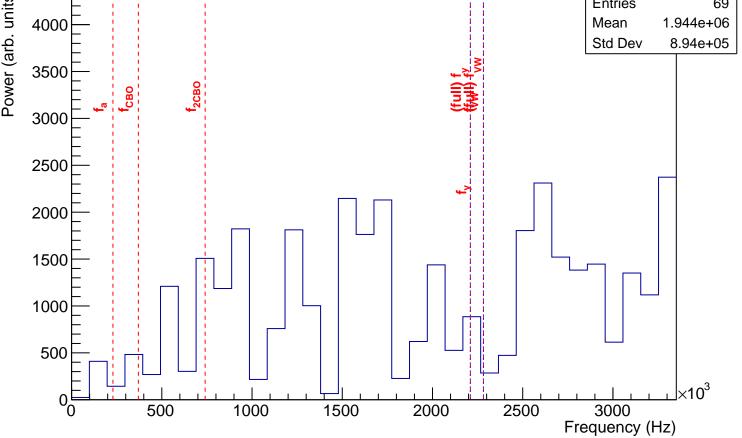
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.853e+06 9.314e+05 Std Dev Frequency (Hz)

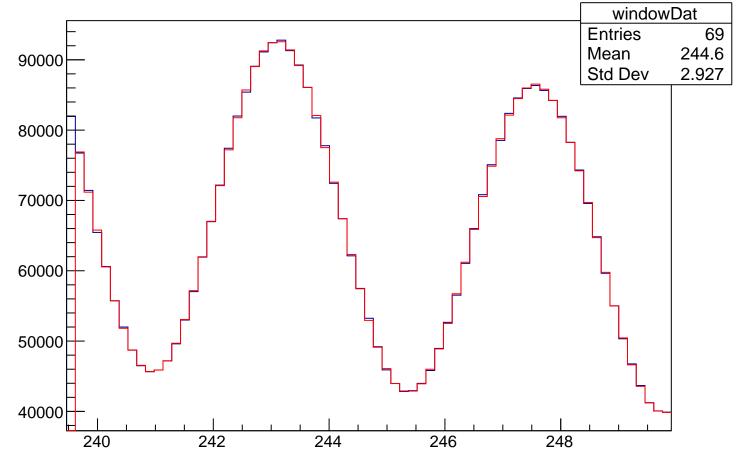
windowDat ×10³ windowDat Entries 223.6 Mean Std Dev 2.866

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.636e+06 9.116e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.944e+06 4000 8.94e+05 Std Dev 3500 3000 2500 2000



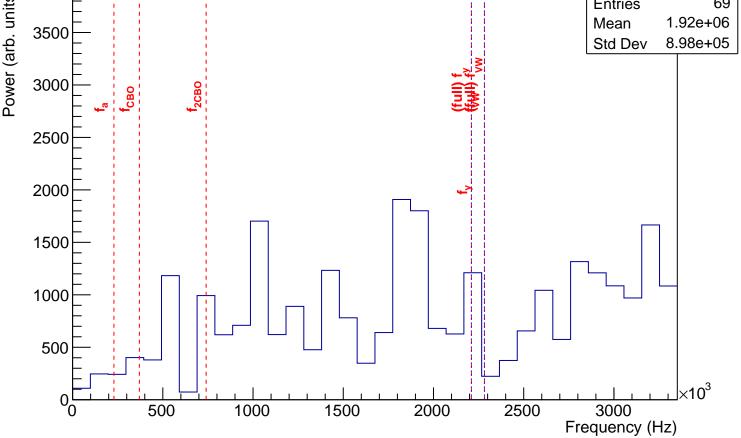


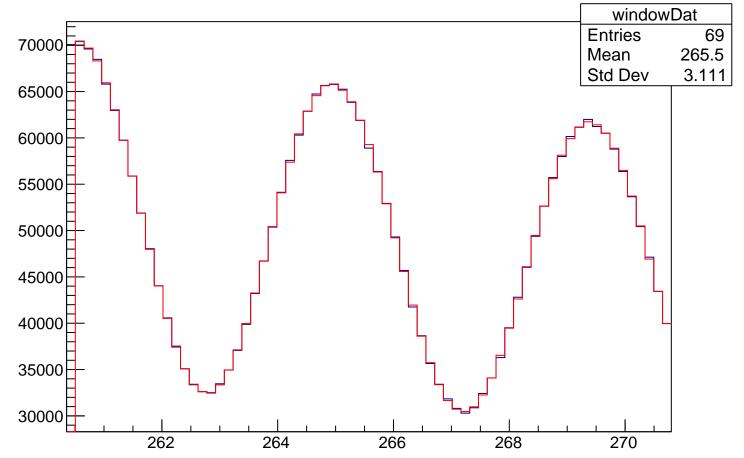
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.838e+06 9.433e+05 Std Dev

Frequency (Hz)

windowDat windowDat **Entries** Mean 254.9 Std Dev 2.999

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.92e+06 3500 8.98e+05 Std Dev 3000 2500 2000





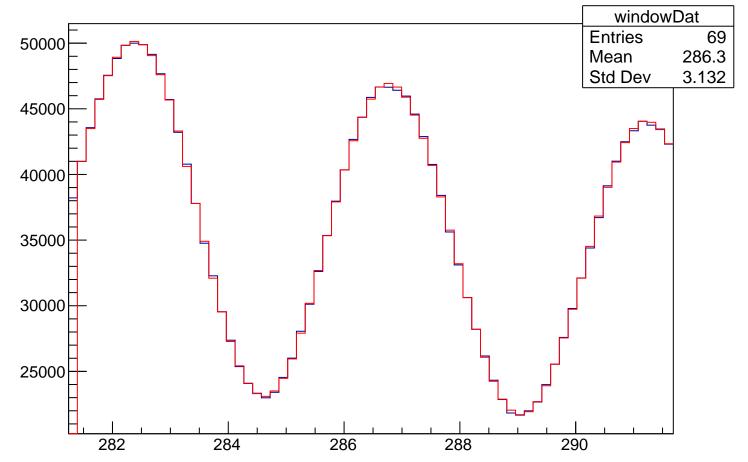
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.755e+06 9.109e+05 Std Dev

Frequency (Hz)

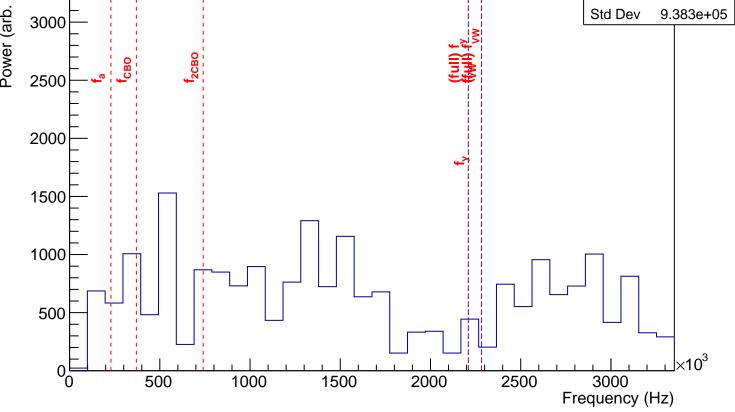
windowDat windowDat **Entries** 275.9 Mean Std Dev 2.855

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.748e+06 8.646e+05 Std Dev

Frequency (Hz)

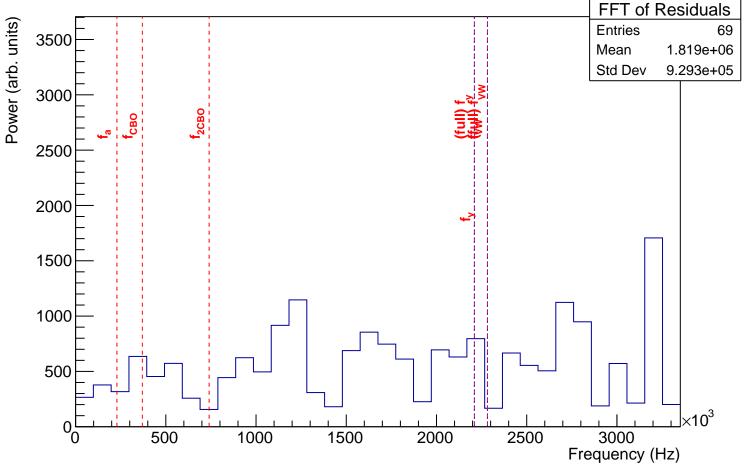


FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.591e+06 9.383e+05 Std Dev 3000 2500 2000



windowDat windowDat Entries 296.8 Mean Std Dev 2.99

FFT of Residuals



windowDat windowDat Entries 307.1 Mean Std Dev 2.965

