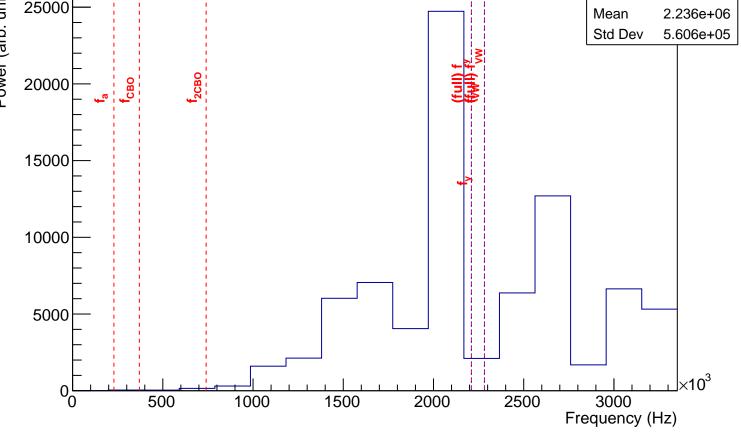
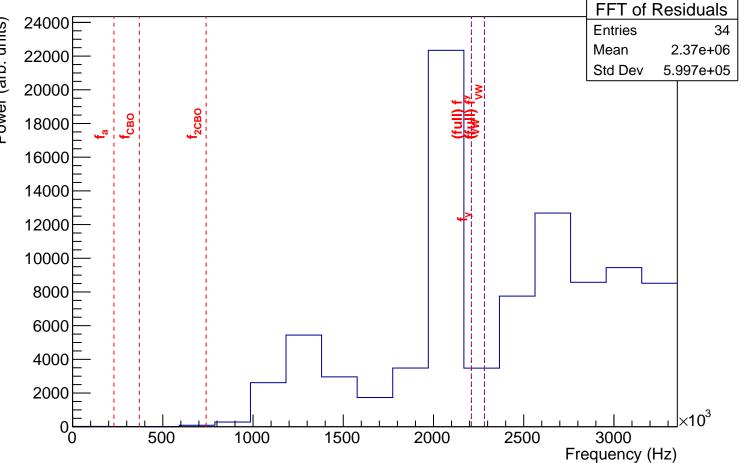
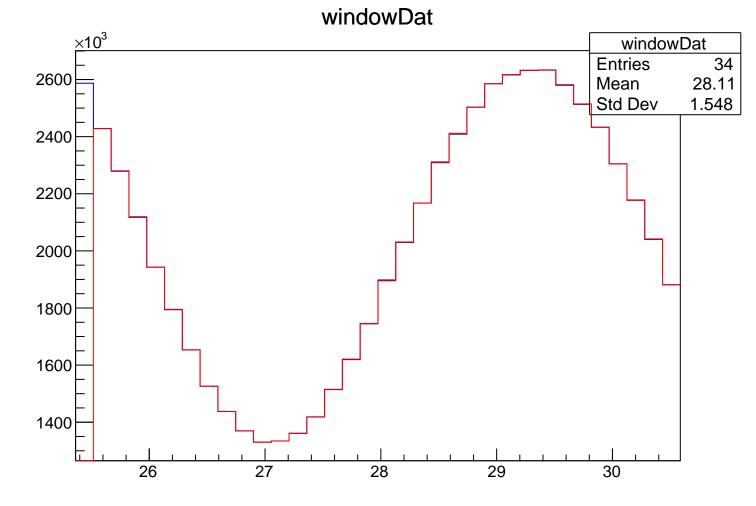
FFT of Residuals FFT of Residuals **Entries** 25000 Mean 2.236e+06 5.606e+05 Std Dev 20000 15000 10000

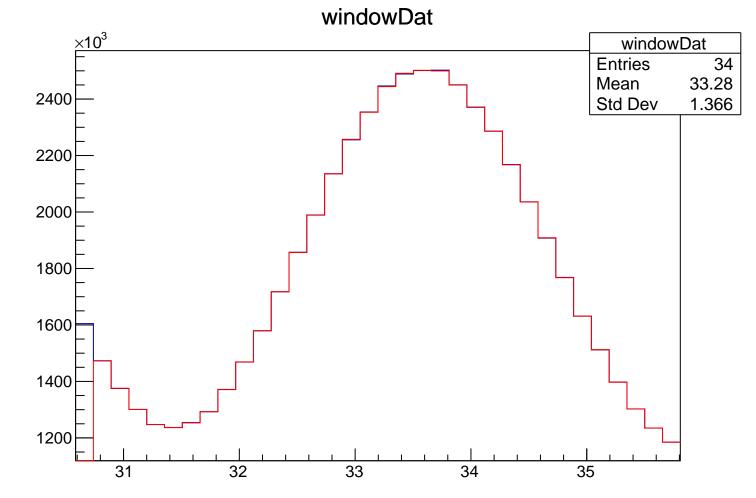


windowDat $\times 10^3$ windowDat Entries Mean 22.72 Std Dev 1.651



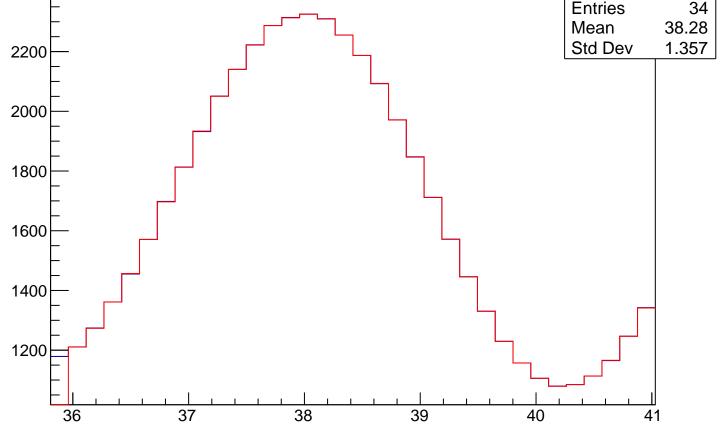


FFT of Residuals **Entries** 2.133e+06 Mean 5.942e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.965e+06 7.021e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

windowDat ×10³ windowDat Entries 34 38.28 Mean Std Dev 1.357 2200 2000 1800 1600



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.687e+06 14000 Std Dev 8.986e+05 12000 10000 8000 6000 4000 2000

1500

2000

2500

500

1000

3000

windowDat windowDat Entries 46.05 Mean Std Dev 3.115

FFT of Residuals FFT of Residuals 14000 **Entries** Mean 1.667e+06 Std Dev 9.358e+05 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

windowDat $\times 10^3$ windowDat 1800 Entries 69 56.63 Mean Std Dev 2.989 1600 1400 1200 1000 800

58

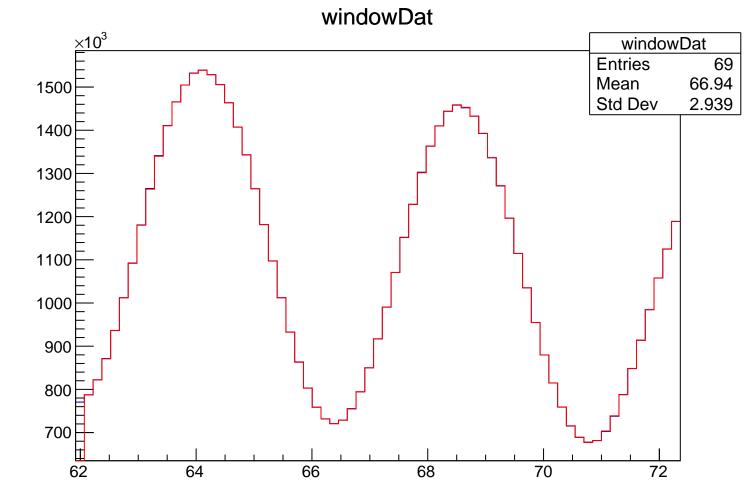
60

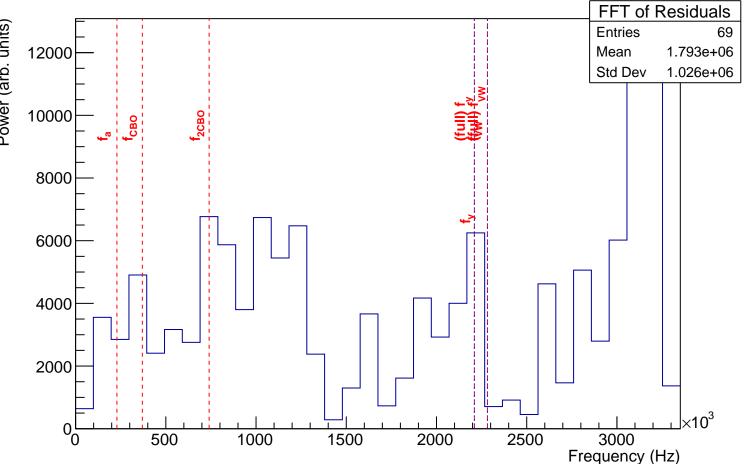
56

52

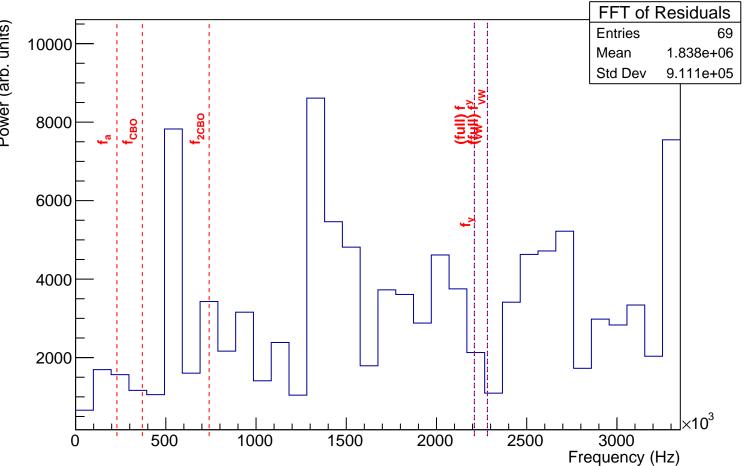
54

FFT of Residuals FFT of Residuals **Entries** Mean 1.507e+06 9.008e+05 Std Dev 10000 8000 6000 4000 2000 0 r 2000 3000 500 1000 1500 2500





windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.148



windowDat windowDat Entries 87.92 Mean Std Dev 2.862

FFT of Residuals FFT of Residuals **Entries** Mean 1.857e+06 8.858e+05 Std Dev 10000 8000 6000 4000 2000

1500

2000

3000

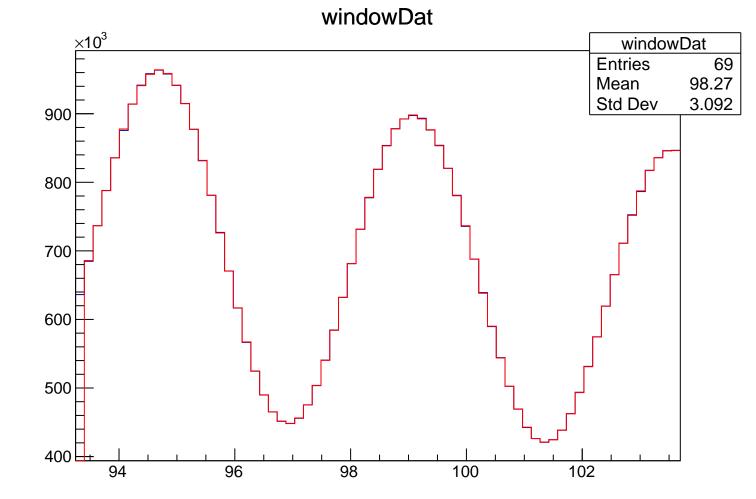
Frequency (Hz)

2500

0

500

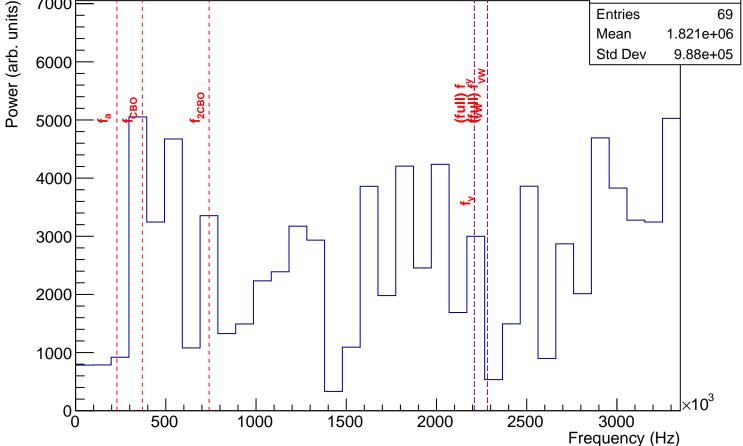
1000



FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.846e+06 8.549e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

windowDat $\times 10^3$ windowDat Entries 108.9 Mean 3.021 Std Dev 350 🖶

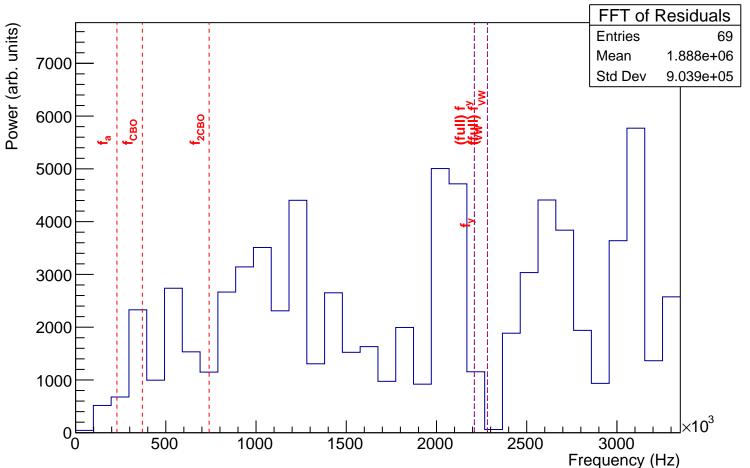
FFT of Residuals FFT of Residuals 7000 **Entries** Mean Std Dev 6000



windowDat windowDat Entries 119.2 Mean Std Dev 2.909

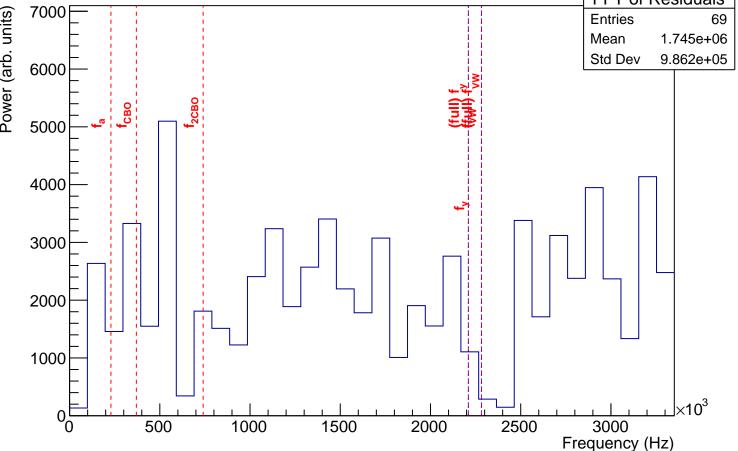
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.69e+06 9.128e+05 Std Dev

windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.148

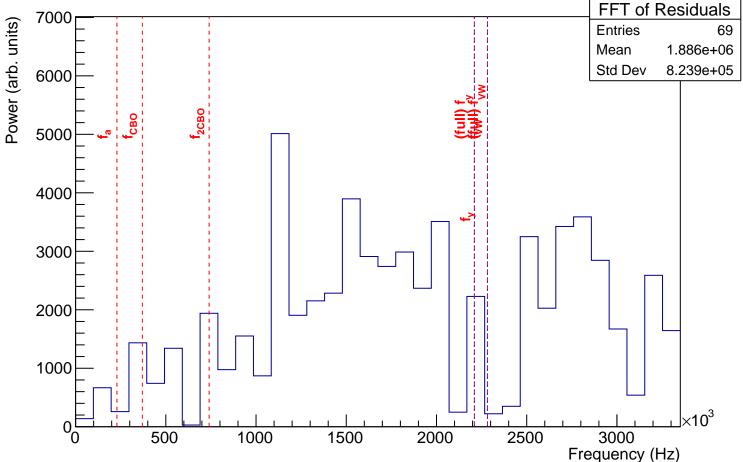


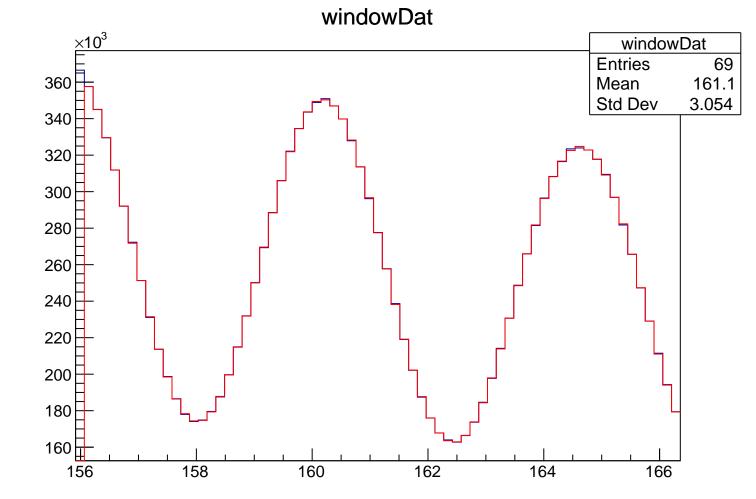
windowDat $\times 10^3$ windowDat Entries 140.2 Mean Std Dev 2.877

FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 Mean 1.745e+06 Std Dev 6000 5000 4000



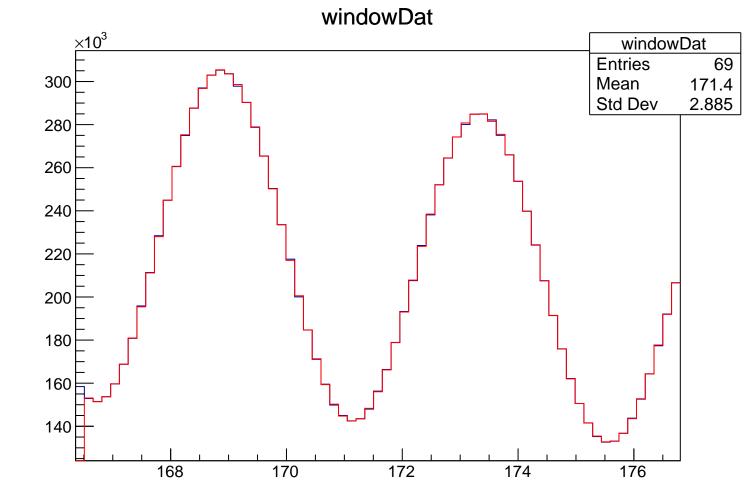
windowDat ×10³ windowDat Entries 69 150.5 Mean Std Dev 3.065 400 350 300 250 200 146 148 150 152 154





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.919e+06 9.273e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.781e+06 6000 8.154e+05 Std Dev 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000

windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.148

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 2.044e+06 8.183e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

500

1000

3000

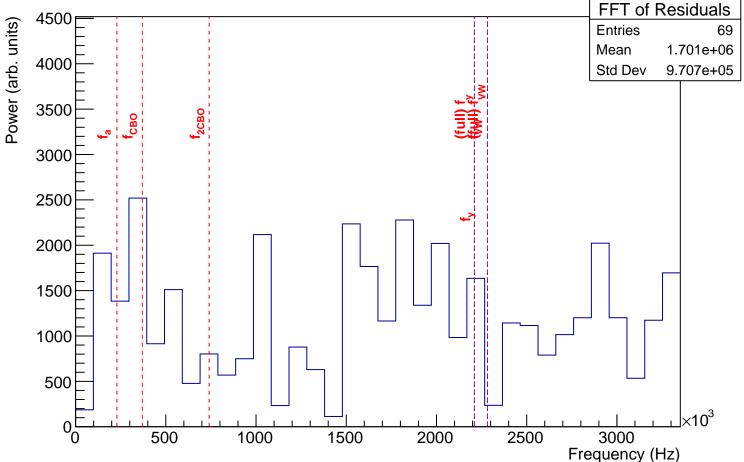
Frequency (Hz)

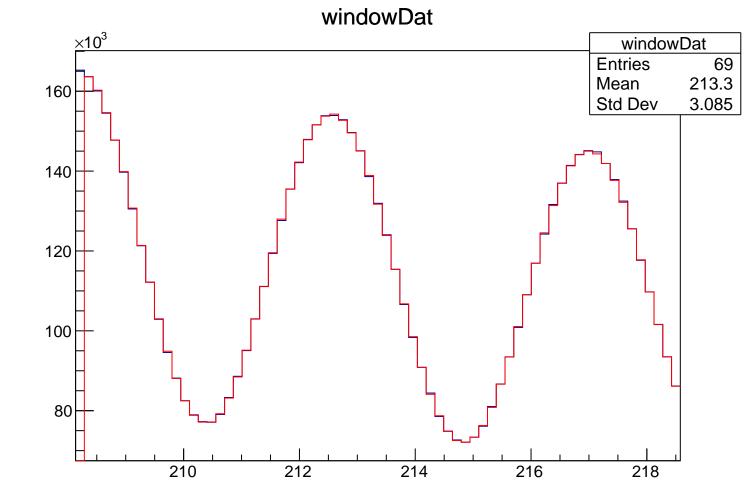
windowDat $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.9

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.713e+06 9.312e+05 Std Dev

Frequency (Hz)

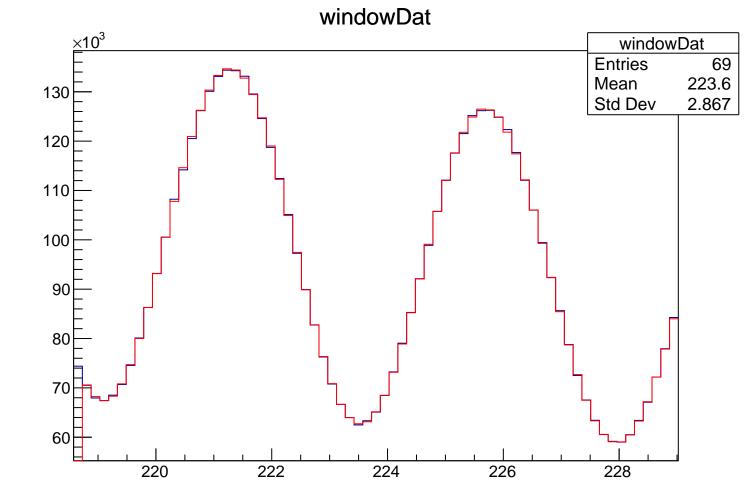
windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.032





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.665e+06 8.783e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.81e+06 8.573e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

3000

Frequency (Hz)

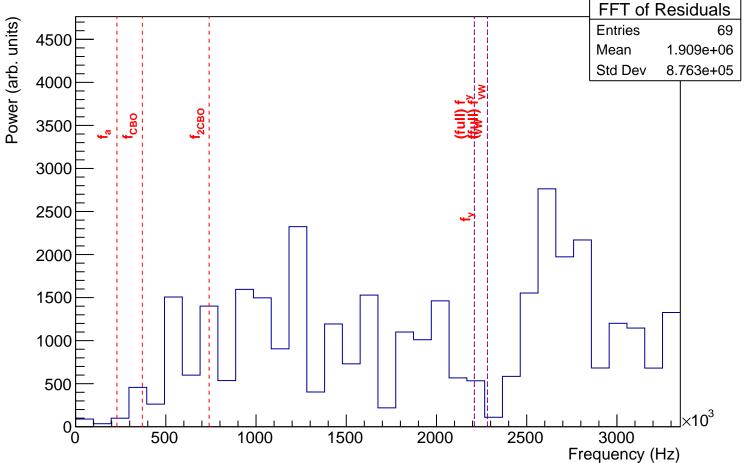
0 r

500

1000

windowDat $\times 10^3$ windowDat Entries 234.1 Mean Std Dev 3.144

FFT of Residuals

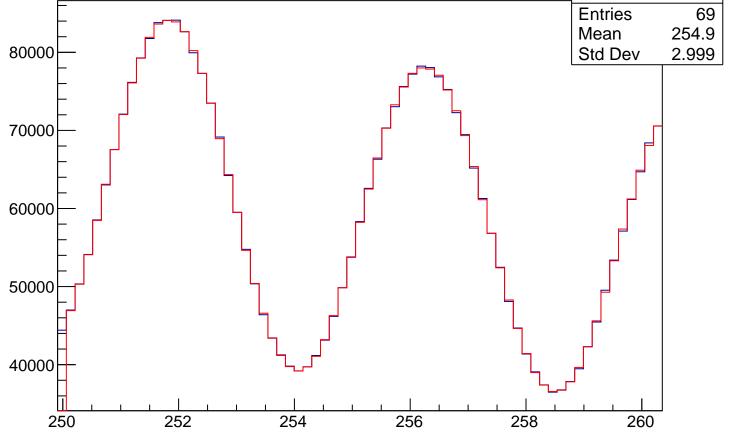


windowDat windowDat Entries 244.6 Mean 2.926 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.956e+06 9.244e+05 Std Dev

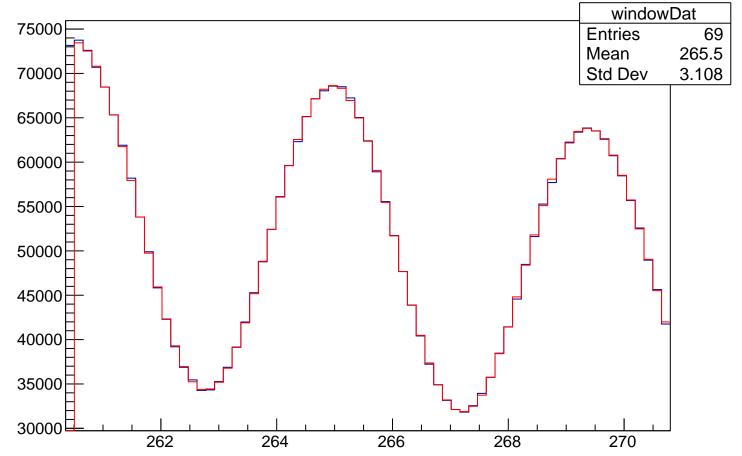
Frequency (Hz)

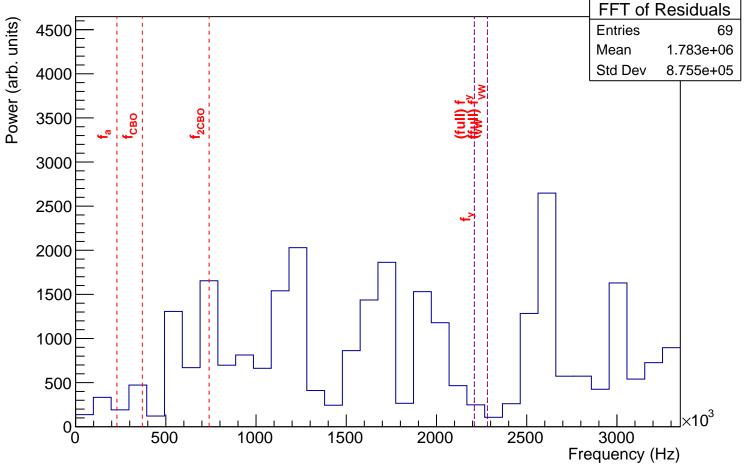
windowDat windowDat Entries 69 254.9 Mean 80000 Std Dev 2.999 70000 60000 50000

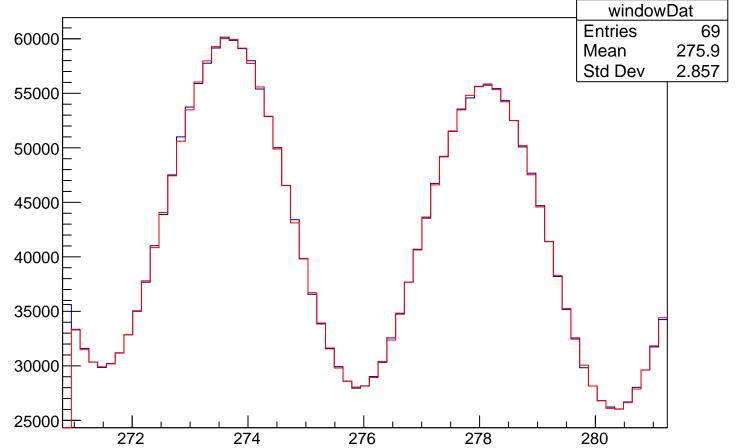


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.778e+06 9.507e+05 Std Dev

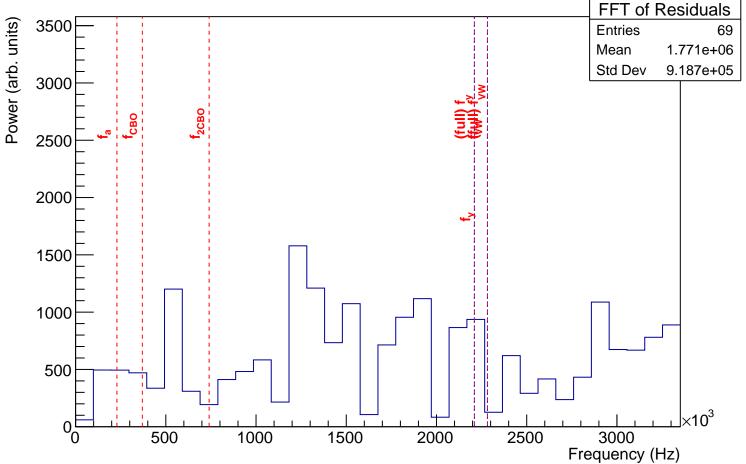
Frequency (Hz)





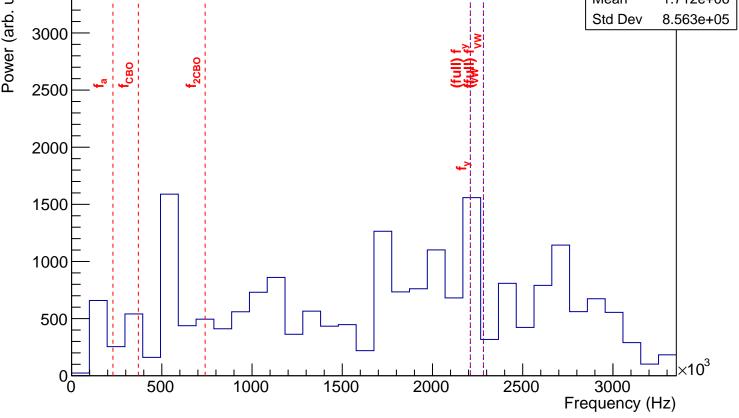


FFT of Residuals



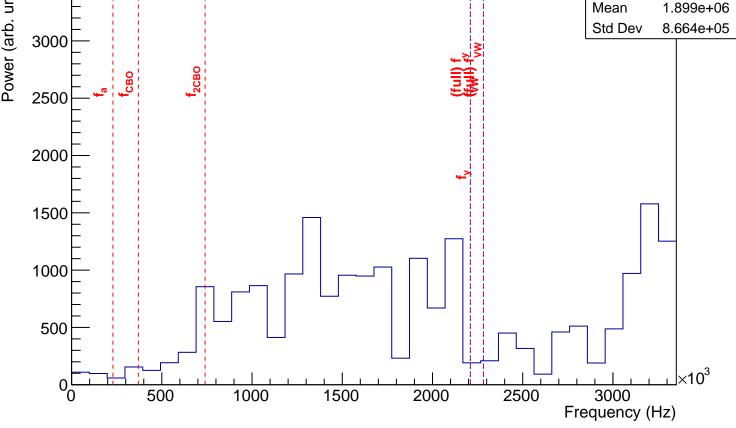
windowDat windowDat Entries 286.3 Mean 3.131 Std Dev

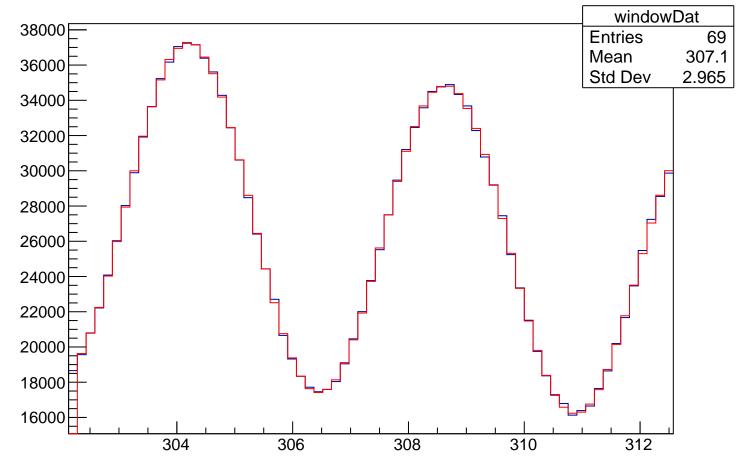
FFT of Residuals FFT of Residuals Power (arb. units) 3500 **Entries** 69 Mean 1.712e+06 8.563e+05 Std Dev 3000 2500 2000



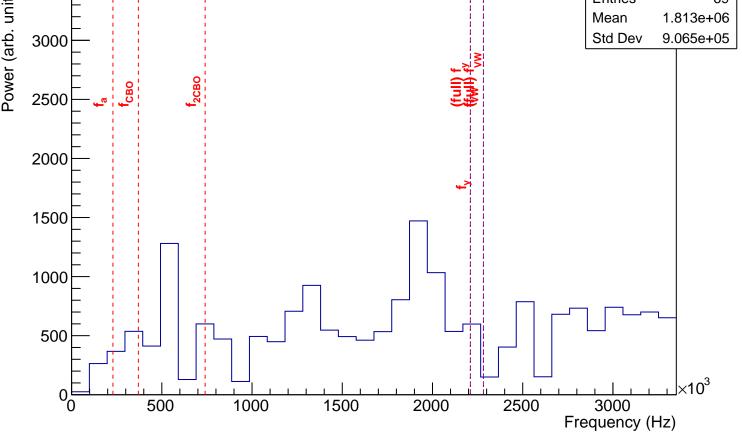
windowDat windowDat Entries 296.8 Mean Std Dev 2.992

FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.899e+06 8.664e+05 Std Dev 3000 2500 2000 1500 1000



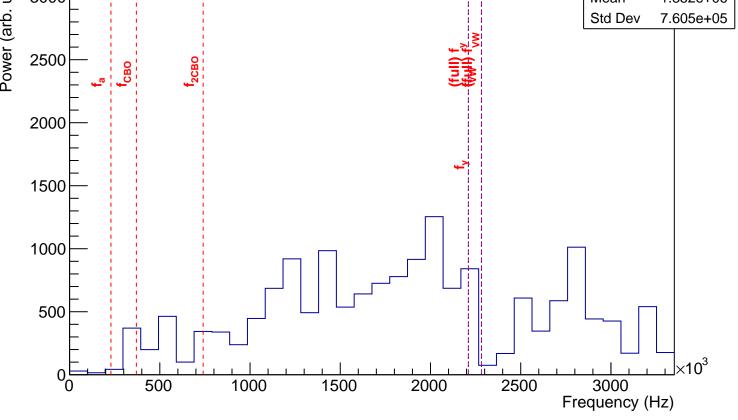


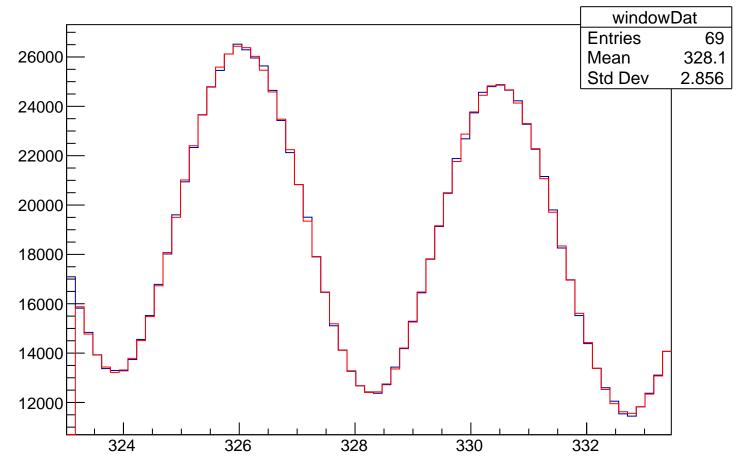
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.813e+06 9.065e+05 Std Dev 3000 2500 2000

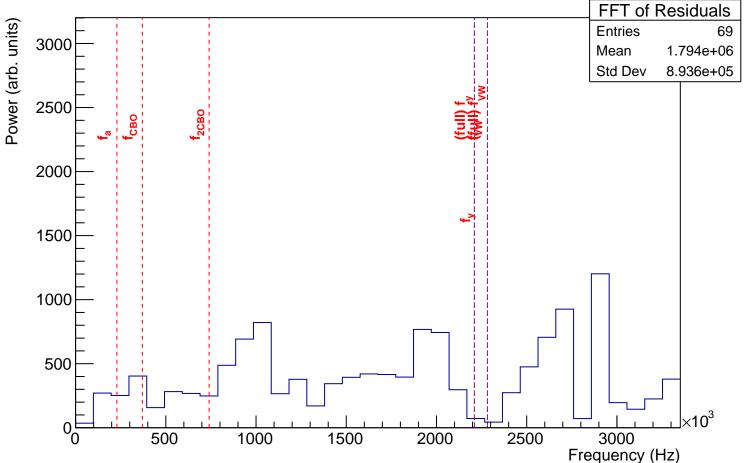


windowDat windowDat **Entries** Mean 317.7 Std Dev 3.13

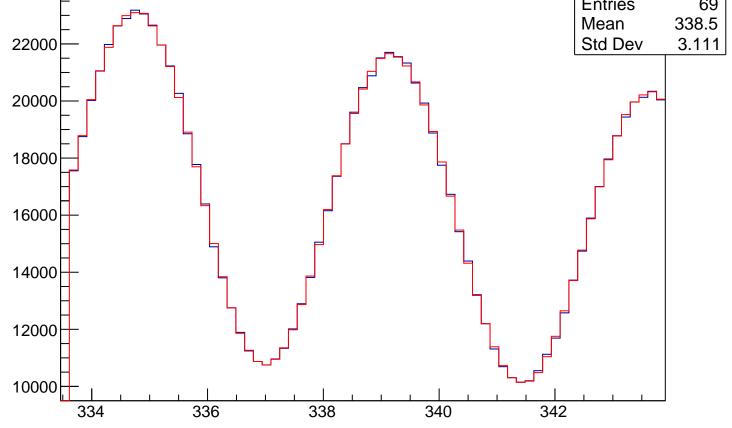
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.852e+06 7.605e+05 Std Dev 2500 2000 1500

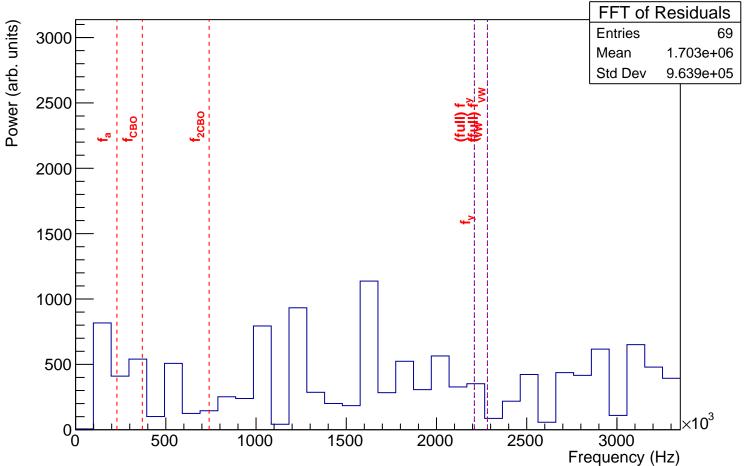


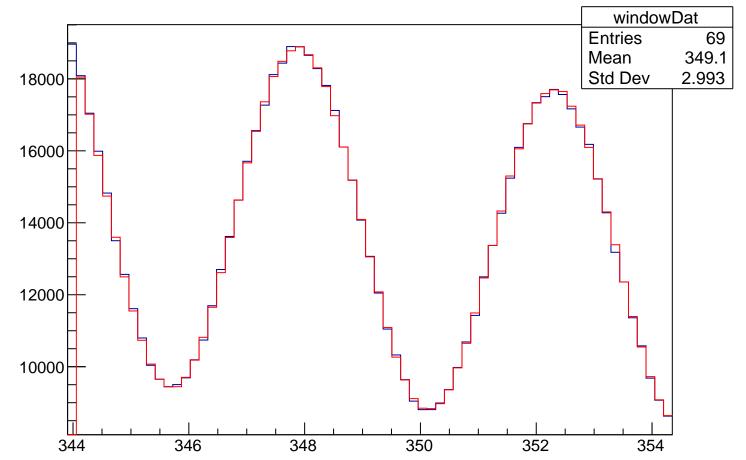




windowDat windowDat Entries 69 338.5 Mean 3.111 22000 Std Dev 20000 18000 16000 14000







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.81e+06 9.286e+05 Std Dev 2500 2000 1500 1000

1500

2000

2500

3000

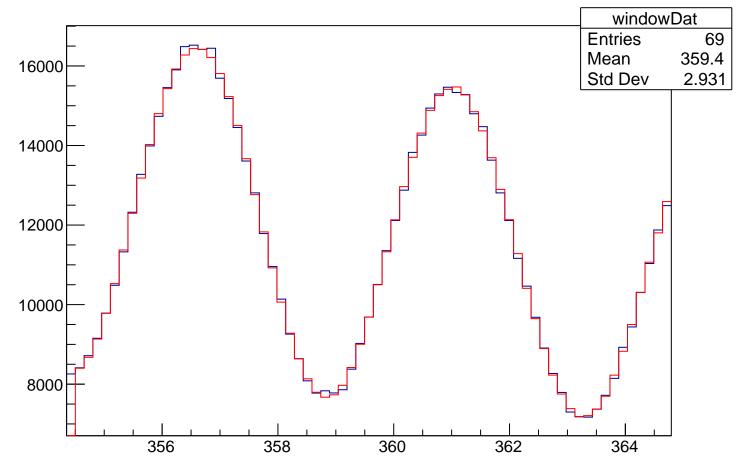
Frequency (Hz)

500

0,

500

1000



FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.746e+06 9.018e+05 Std Dev 2500 2000 1500

