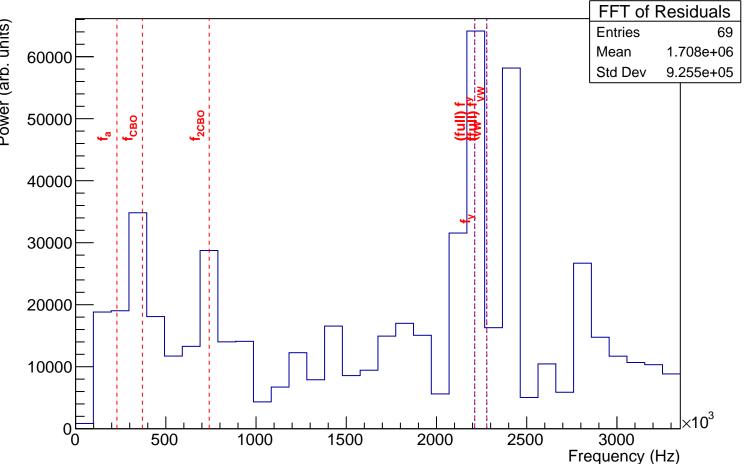
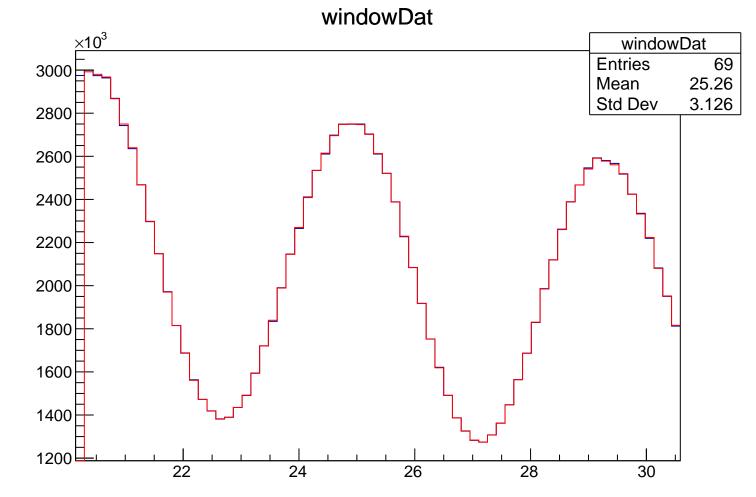
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.82e+06 Mean 9.323e+05 Std Dev

Frequency (Hz)

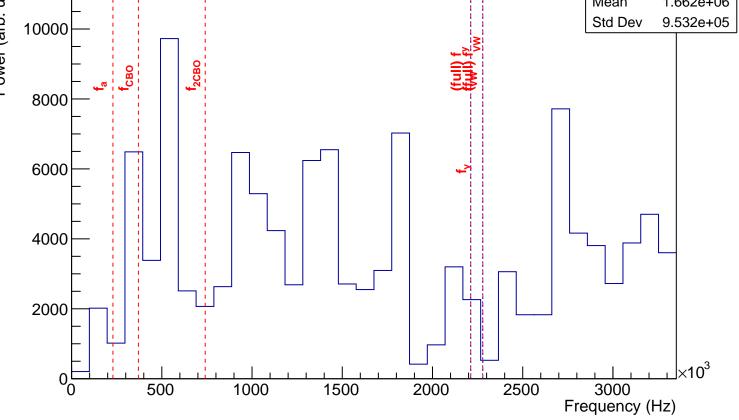
windowDat $\times 10^3$ windowDat Entries 69 2400 35.68 Mean 2.855 Std Dev 2200 2000 1800 1600 1400 1200 1000 ⊟ 32 34 36 38 40

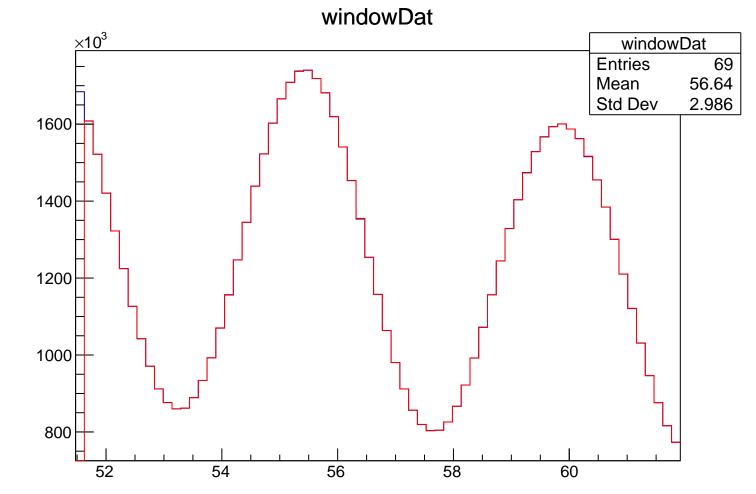
FFT of Residuals FFT of Residuals **Entries** 1.669e+06 Mean Std Dev 9.819e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 46.05 Mean Std Dev 3.118 2000 1800 1600 1400 1200 1000 42 44 46 48 50

FFT of Residuals FFT of Residuals **Entries** Mean 1.662e+06 9.532e+05 Std Dev 10000 8000 6000 4000





FFT of Residuals FFT of Residuals **Entries** Mean 1.853e+06 Std Dev 9.48e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 66.94 Mean Std Dev 2.94 ш 62

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.79e+06 Std Dev 9.366e+05 Frequency (Hz)

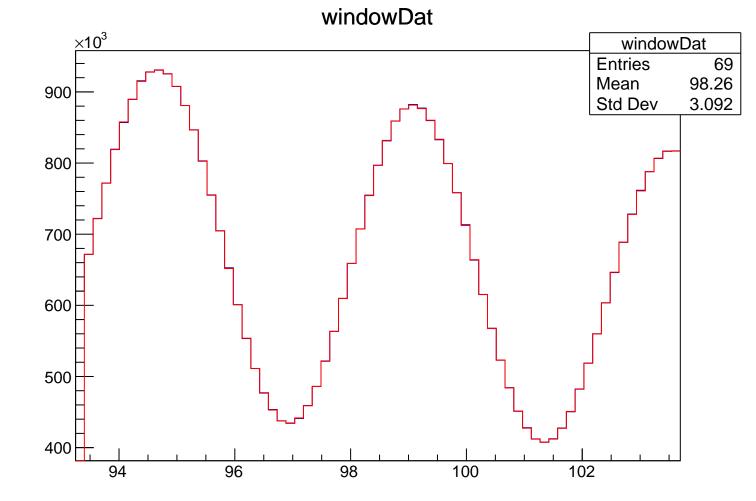
windowDat $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.147

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.636e+06 8.107e+05 Std Dev

Frequency (Hz)

windowDat 1100 × 10³ windowDat Entries 69 87.92 Mean Std Dev 2.862 1000 900 800 700 600 500 86 88 90 92 84

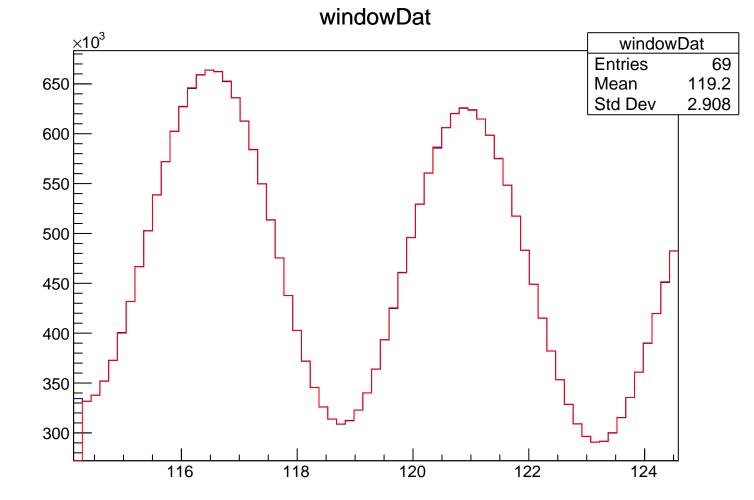
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.91e+06 8.237e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.704e+06 9.91e+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** Mean 2.032e+06 9.467e+05 Std Dev Frequency (Hz)

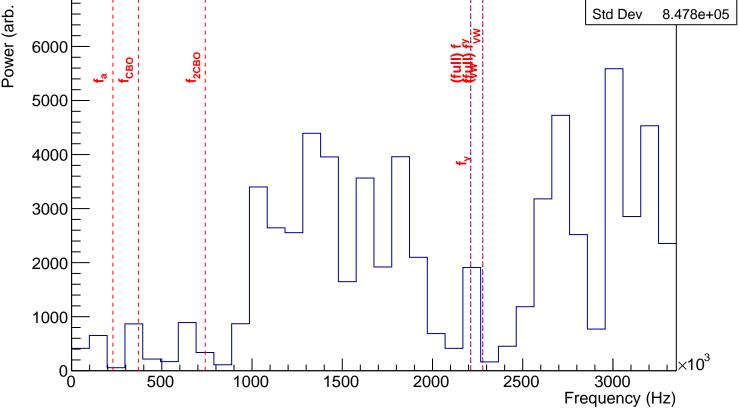


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.91e+06 Mean 9.23e+05 Std Dev

Frequency (Hz)

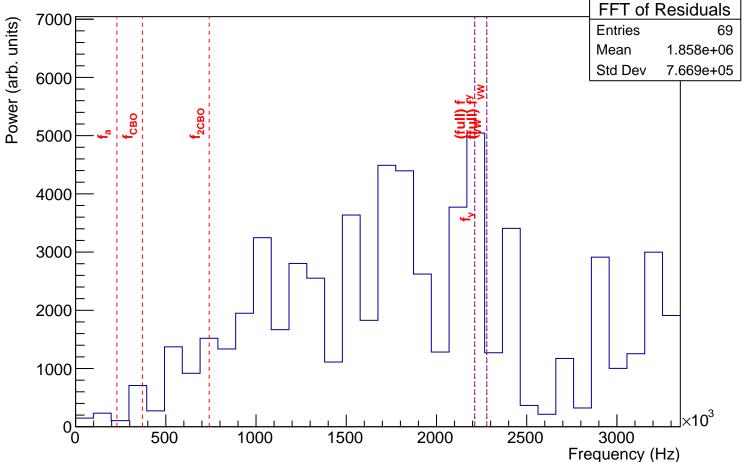
windowDat 600 × 10³ windowDat Entries 129.7 Mean Std Dev 3.15

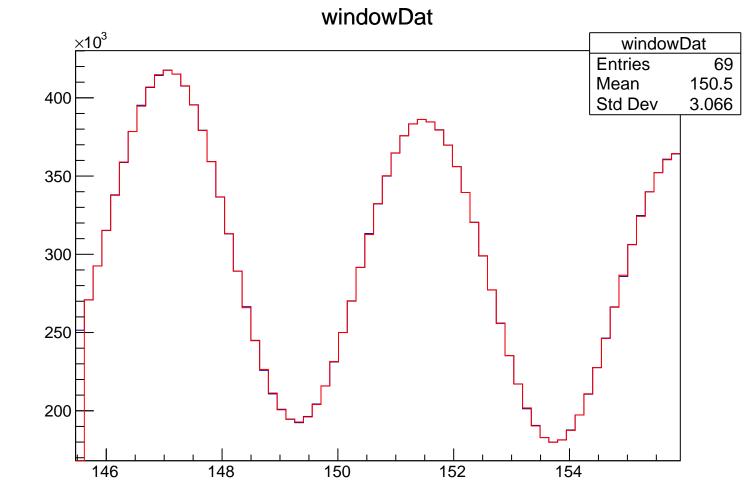
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 2.055e+06 8.478e+05 Std Dev 6000 5000 4000 3000



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

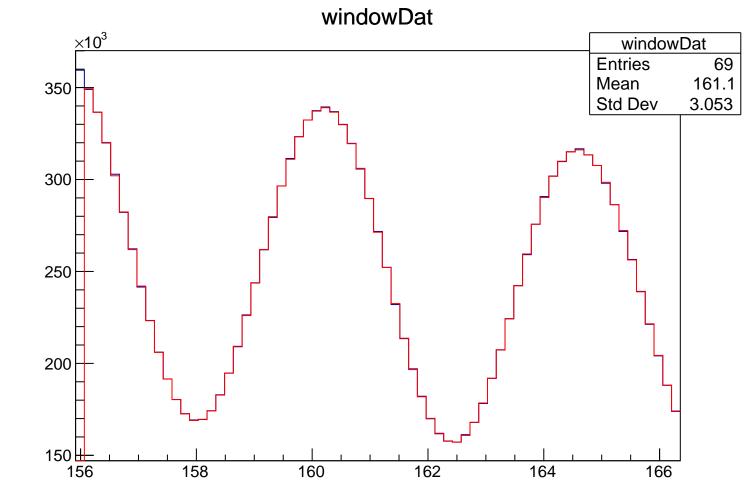
FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.8e+06 9.473e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.612e+06 9.763e+05 Std Dev 4000 3000 2000 1000 0 500 1000 1500 2000 2500 3000

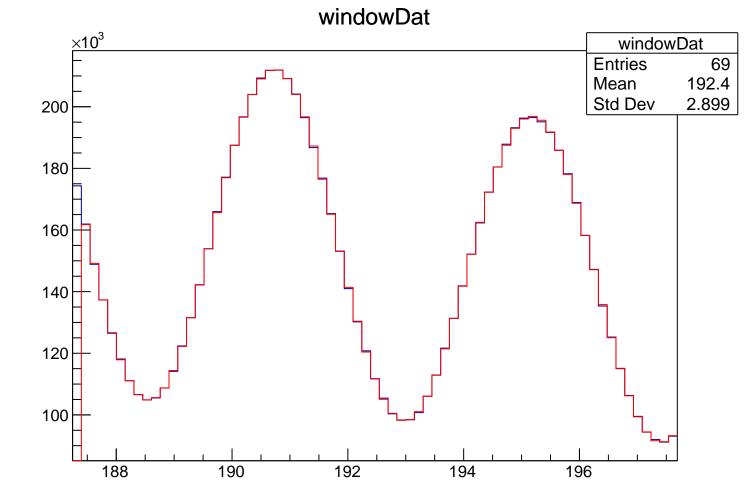
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries Mean 171.4 2.884 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.968e+06 9.461e+05 5000 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 181.9 Mean Std Dev 3.15

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.827e+06 8.944e+05 Std Dev 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

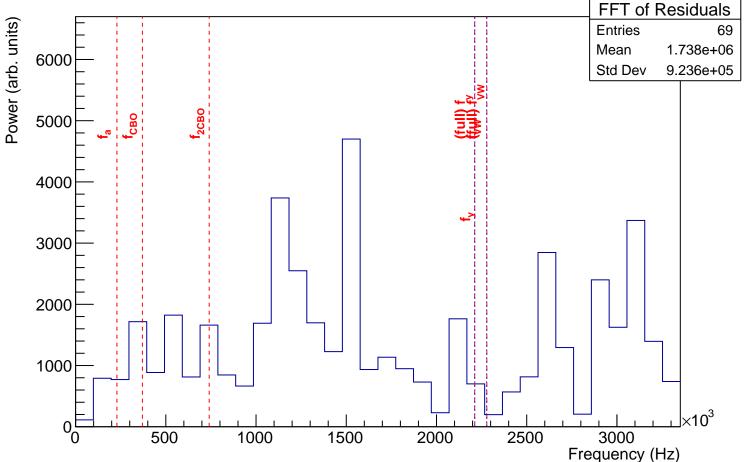


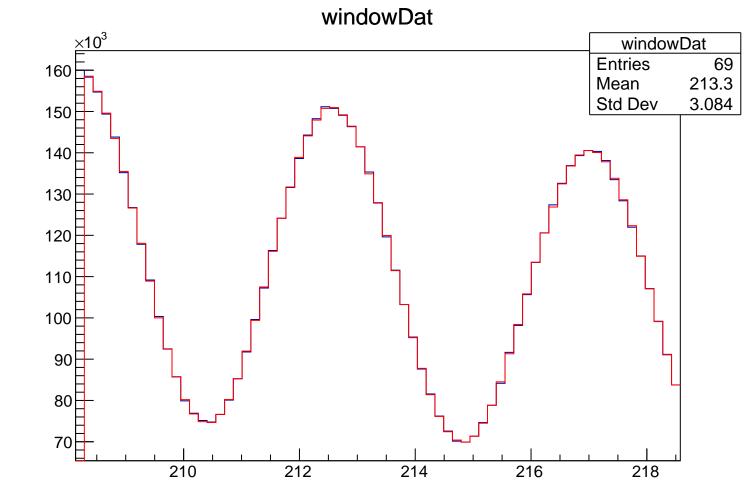
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.883e+06 5000 8.248e+05 Std Dev 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.033

FFT of Residuals 6000



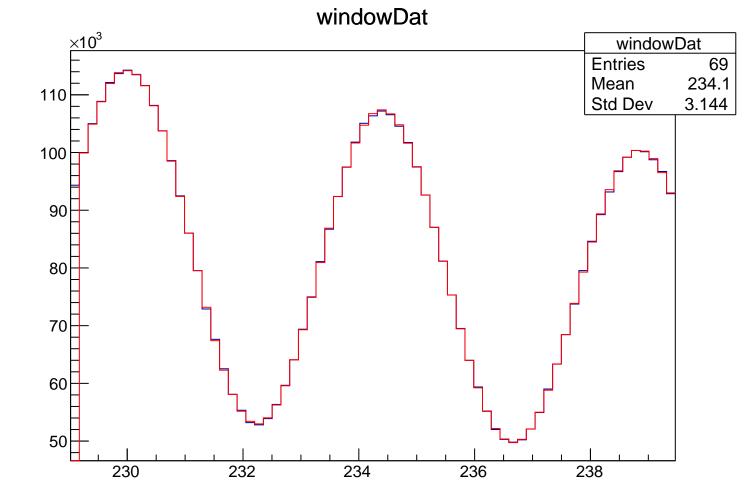


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.683e+06 9.244e+05 Std Dev

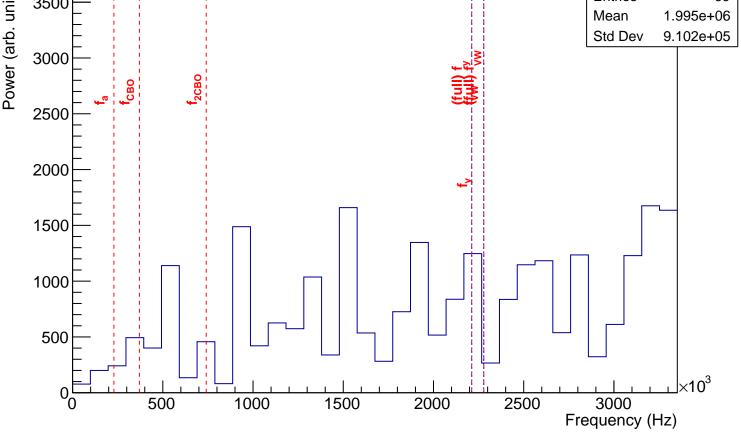
Frequency (Hz)

windowDat ×10³ windowDat Entries 223.6 Mean Std Dev 2.866

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.717e+06 9.12e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.995e+06 9.102e+05 Std Dev 3000 2500 2000



windowDat windowDat Entries 244.6 Mean Std Dev 2.927

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.924e+06 Std Dev 8.776e+05 3500 3000 2500 2000 1500 1000 500

1500

1000

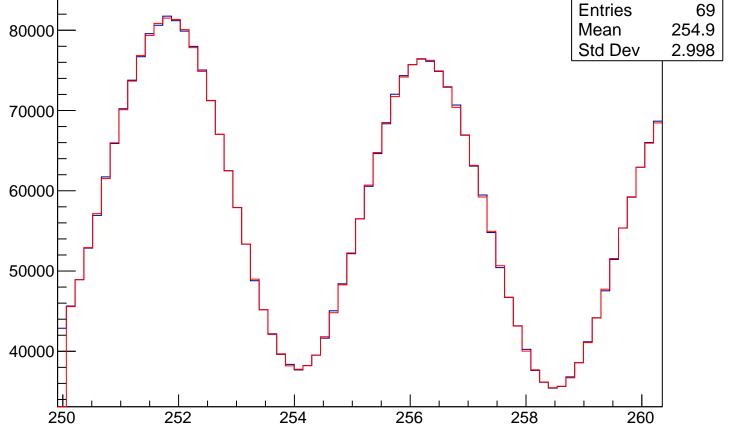
2000

2500

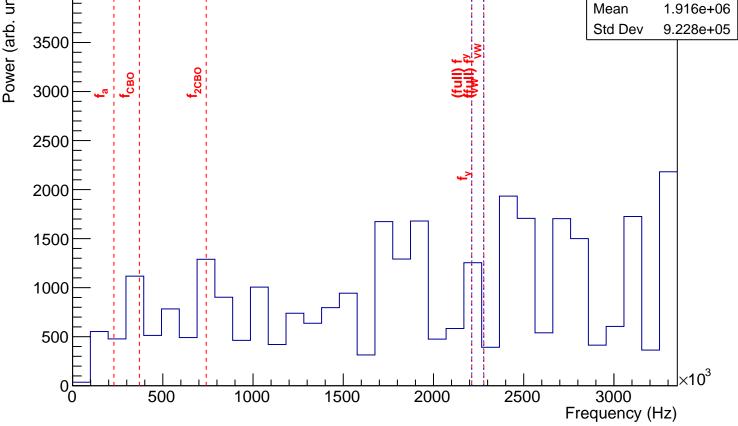
3000 Frequency (Hz)

0,

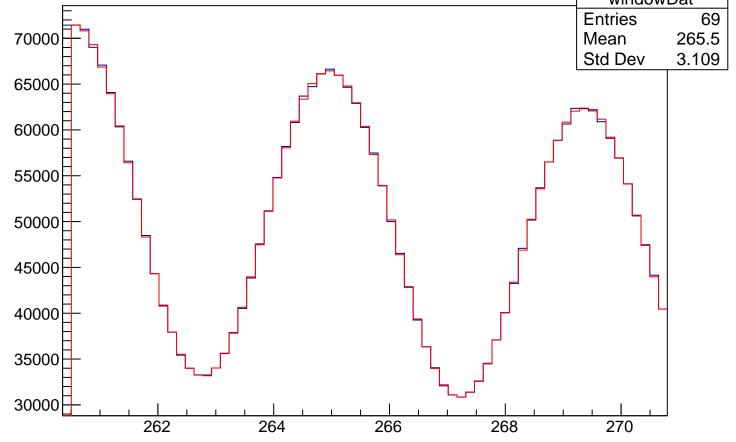
windowDat windowDat Entries Mean 80000 Std Dev 70000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.916e+06 9.228e+05 Std Dev 3500 3000 2500 2000



windowDat windowDat **Entries** 69 265.5 70000 Mean Std Dev 3.109 65000 60000 55000 50000 45000 40000

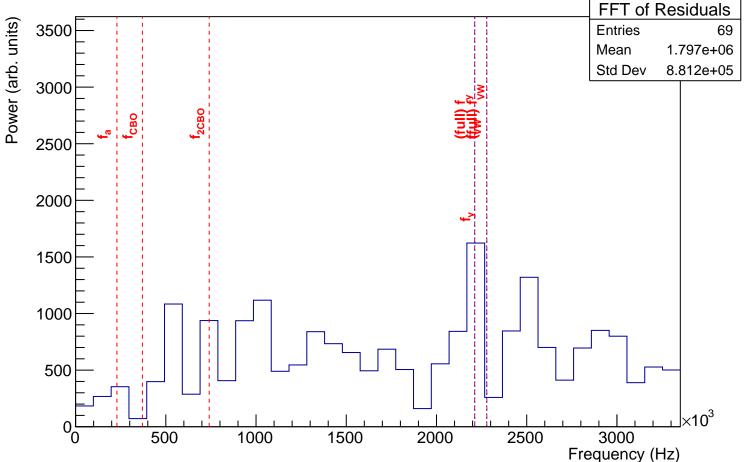


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.662e+06 8.935e+05 Std Dev

Frequency (Hz)

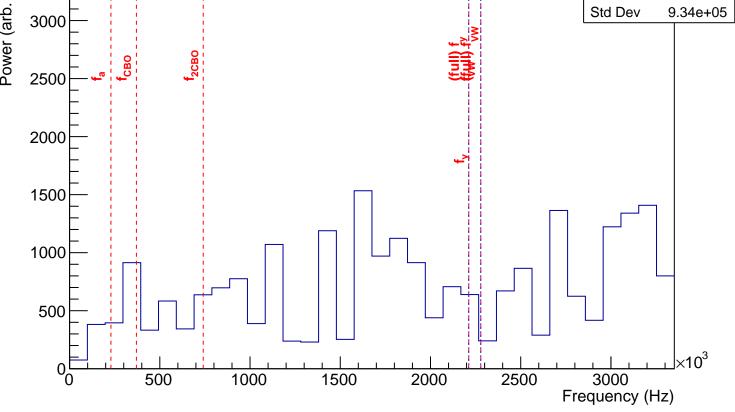
windowDat windowDat **Entries** 275.9 Mean Std Dev 2.856

FFT of Residuals

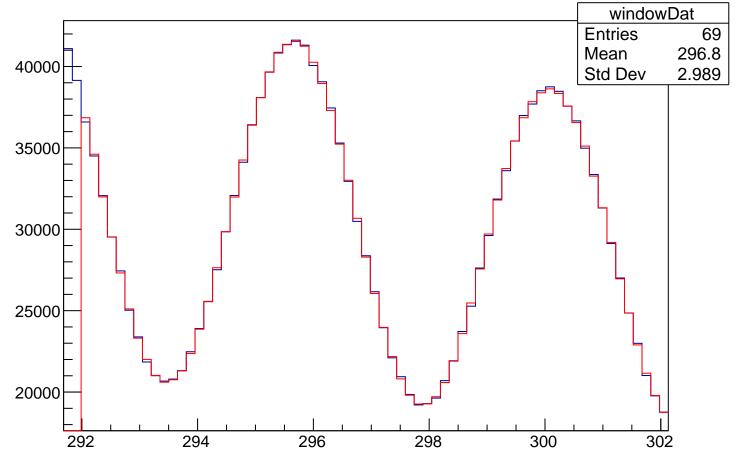


windowDat windowDat **Entries** 286.3 Mean 3.132 Std Dev

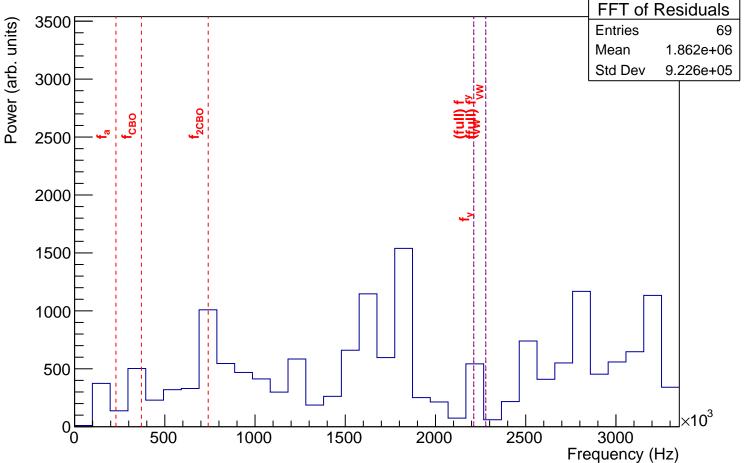
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.901e+06 9.34e+05 Std Dev 3000 2500 2000





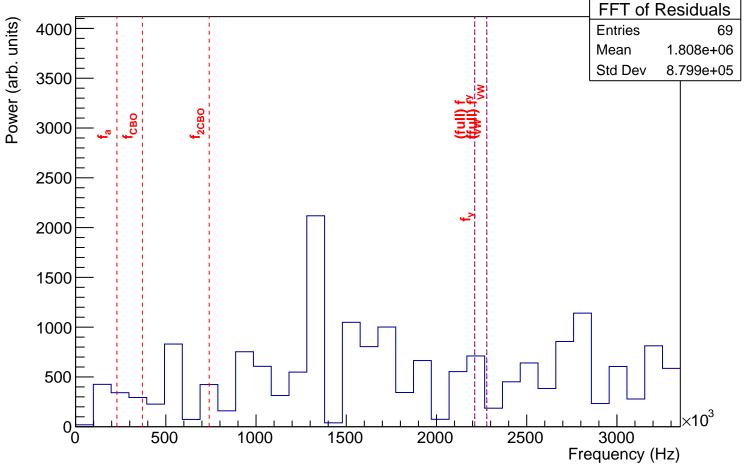


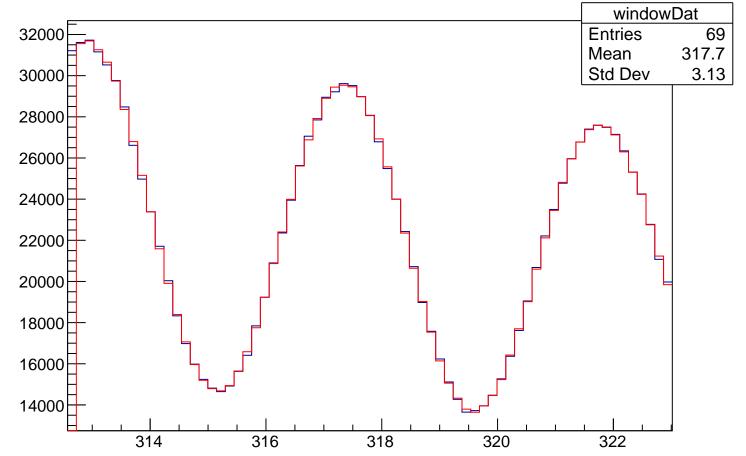
FFT of Residuals



windowDat windowDat Entries 307.1 Mean Std Dev 2.965

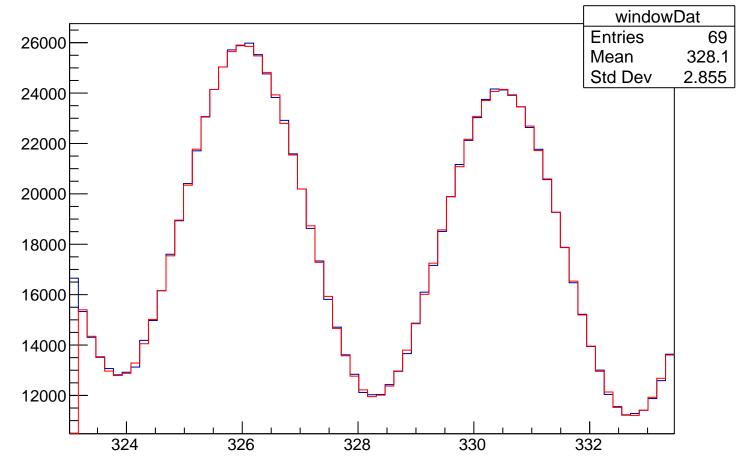
FFT of Residuals





FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.923e+06 8.552e+05 Std Dev 2500 2000 1500 1000 500 0, 2500 3000 500 1000 1500 2000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.917e+06 8.99e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

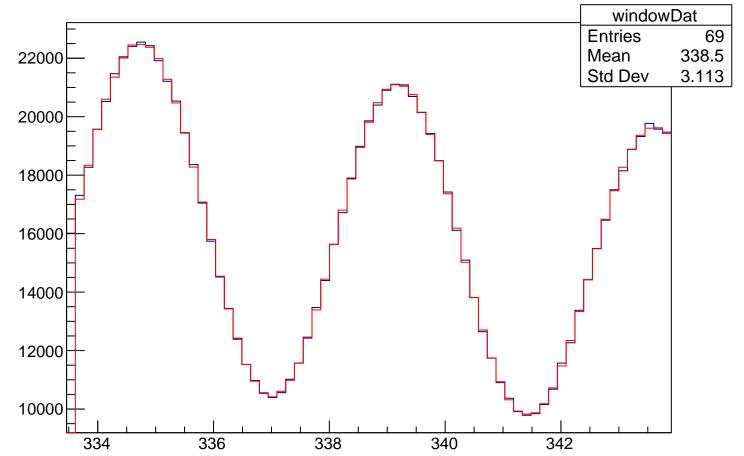
2500

3000

Frequency (Hz)

0,

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.565e+06 8.845e+05 Std Dev 2500 2000 1500 1000 500

1500

2500

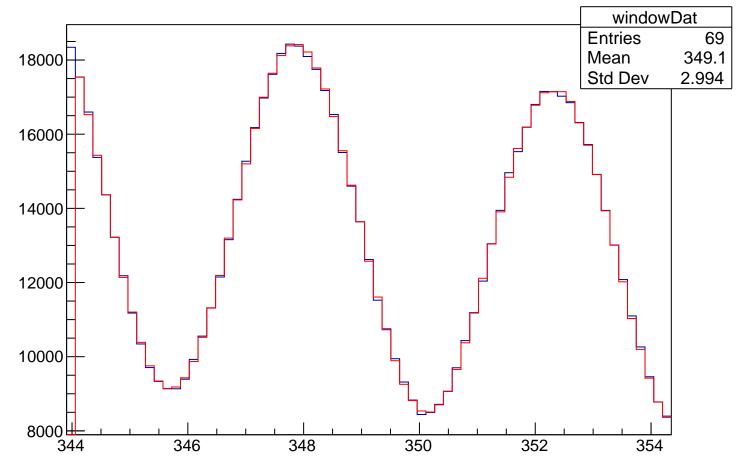
2000

3000

Frequency (Hz)

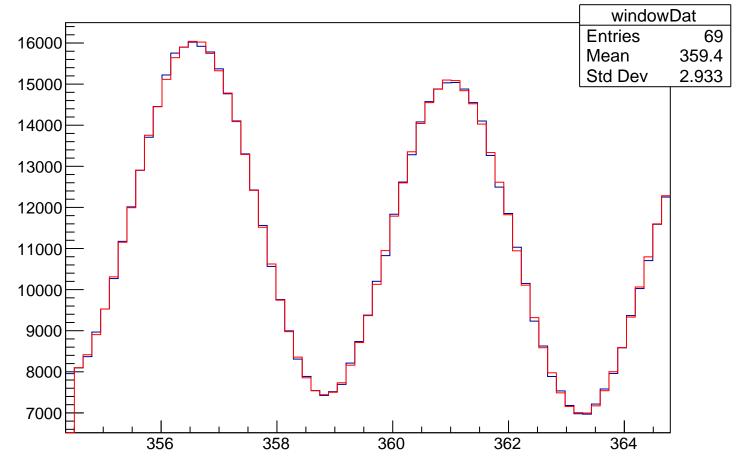
0

500



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.82e+06 8.733e+05 Std Dev 2500 2000 1500 1000 500 0, 1500 2500 3000 500 1000 2000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.786e+06 2500 9.153e+05 Std Dev 2000 1500 1000 500

1500

1000

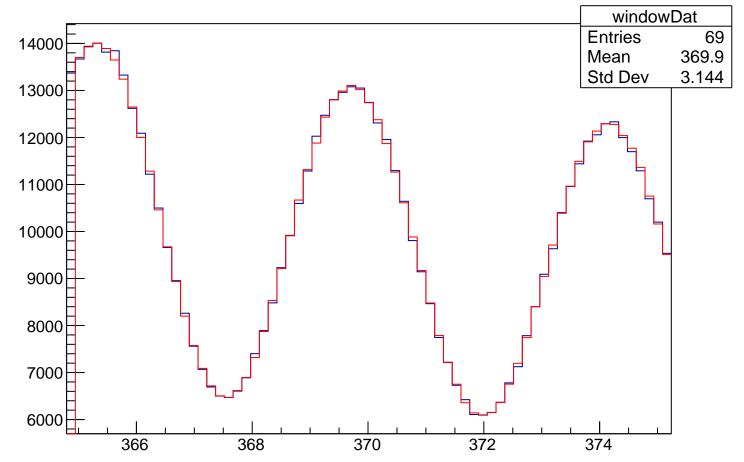
2000

3000

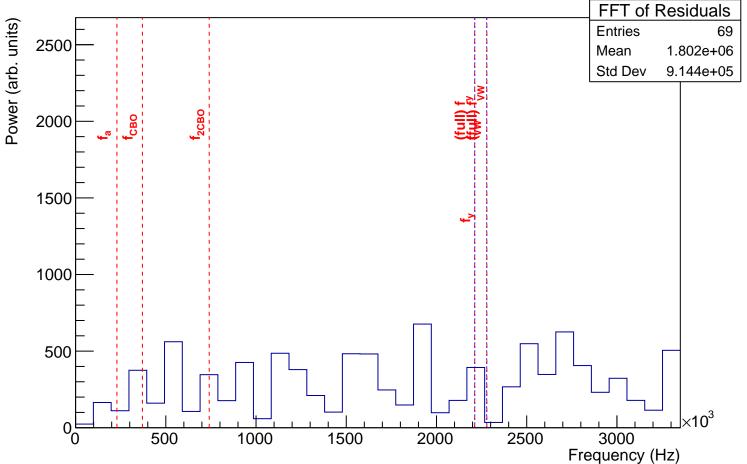
Frequency (Hz)

2500

0 r

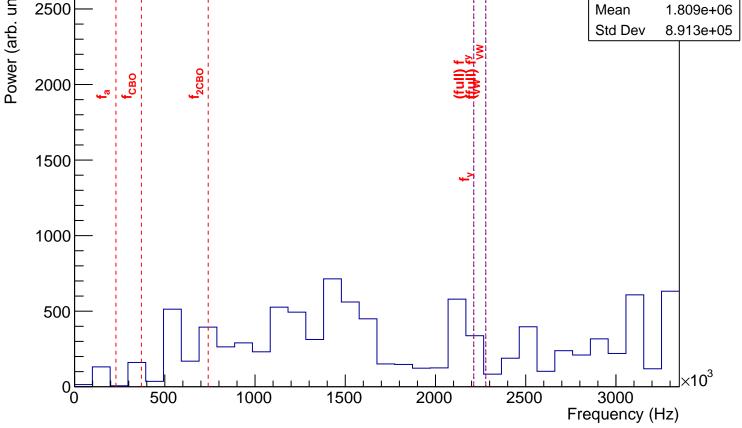


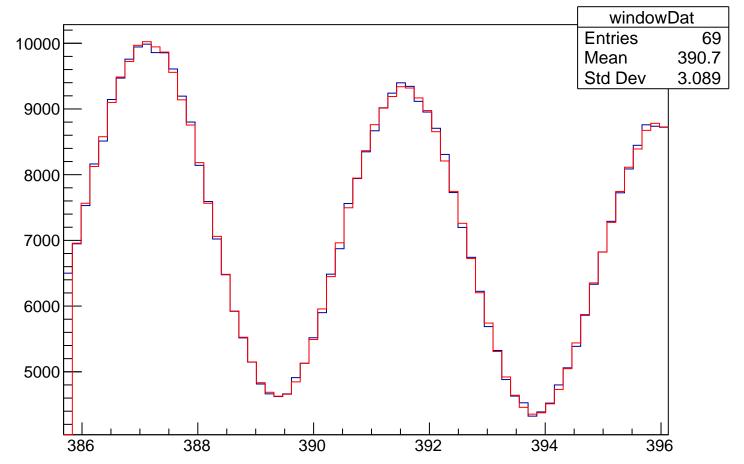
FFT of Residuals



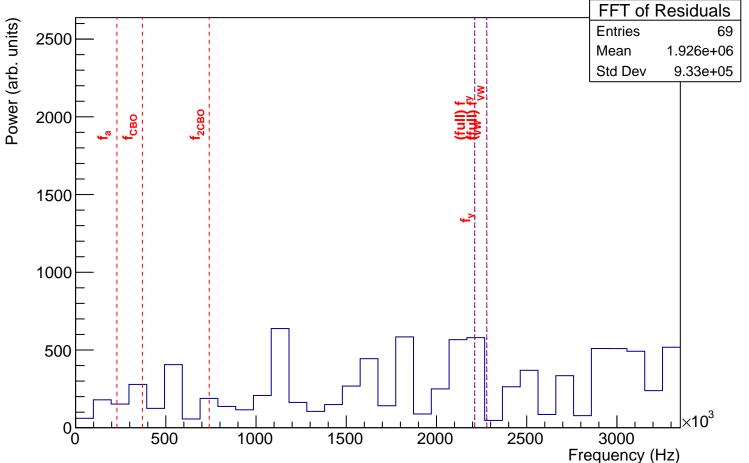
windowDat windowDat Entries 380.4 Mean Std Dev 2.863

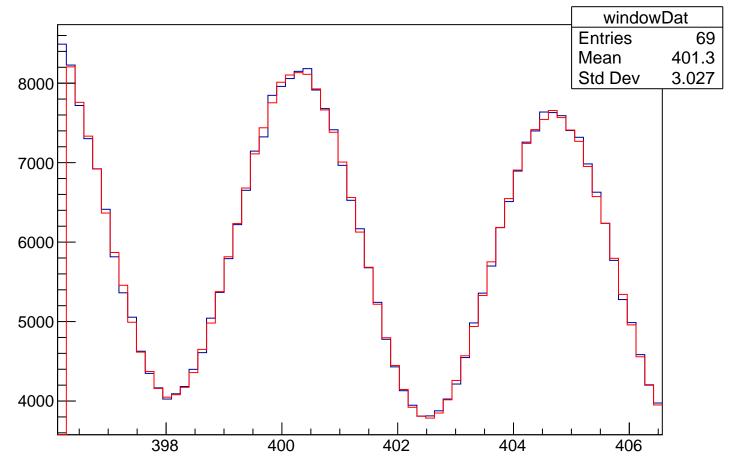
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.809e+06 8.913e+05 Std Dev 2000 1500



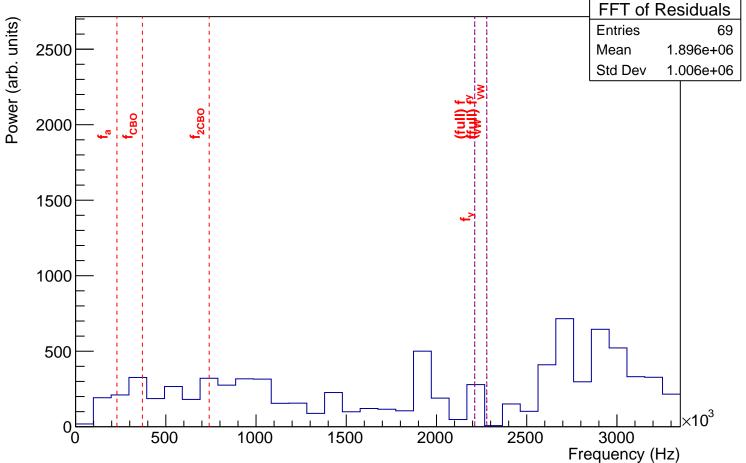


FFT of Residuals





FFT of Residuals



windowDat windowDat **Entries** 411.6 Mean 2.903 Std Dev