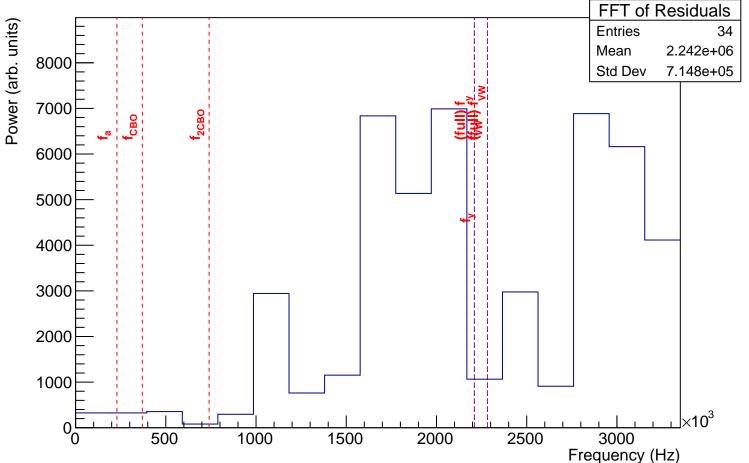
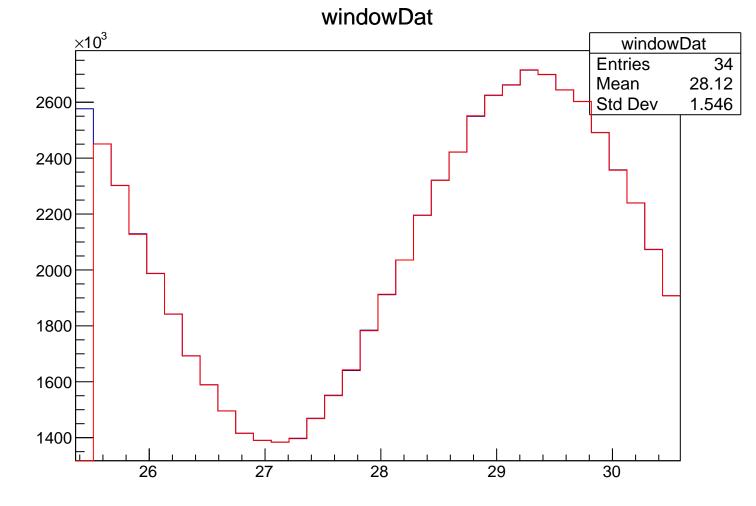
FFT of Residuals



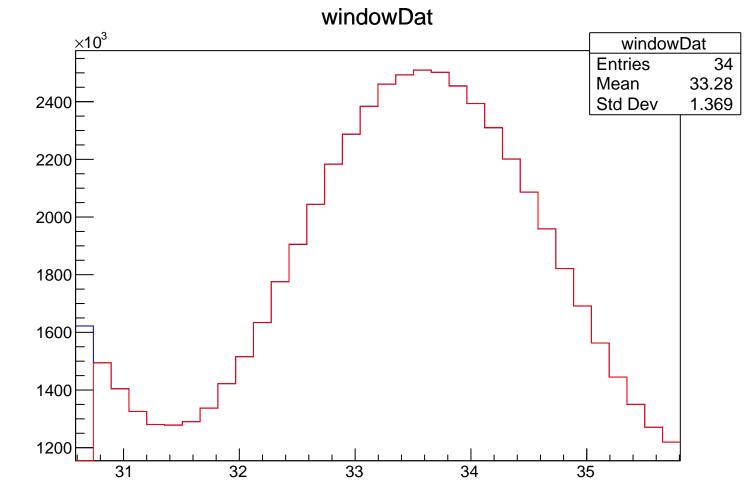
windowDat ×10³ windowDat Entries 34 22.73 Mean 3000 Std-Dev 1.647 2800 2600 2400 2200 2000 1800 1600 1400 -22 23 24 25

FFT of Residuals FFT of Residuals **Entries** 2.294e+06 Mean 6.701e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) 10000 **Entries** Mean 2.13e+06 7.122e+05 Std Dev 8000 6000 4000 2000 0 L 1000 2500 3000 500 1500 2000

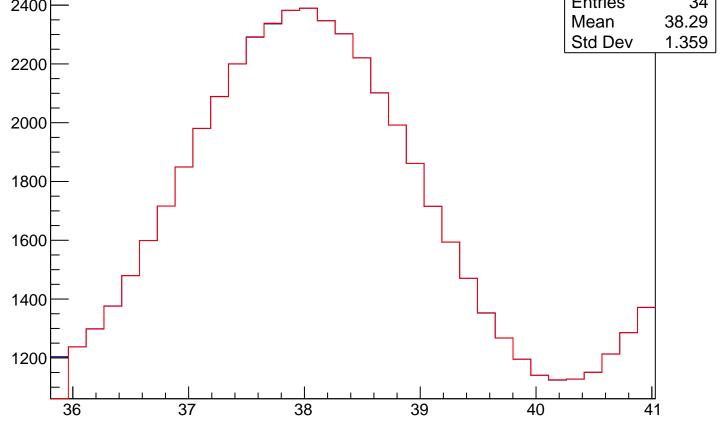
Frequency (Hz)



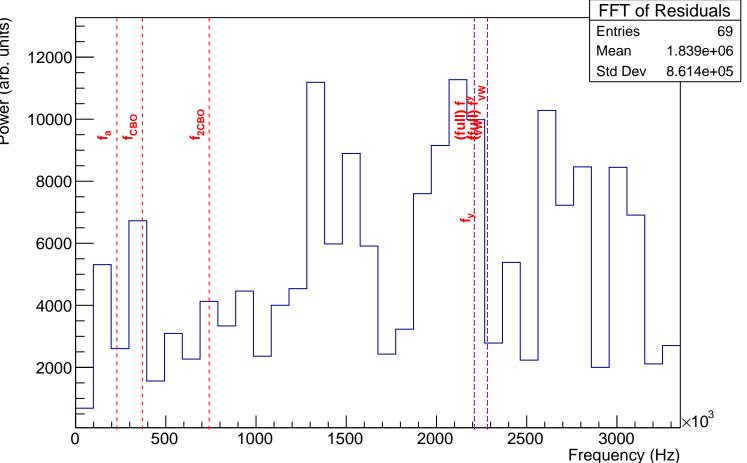
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.105e+06 7.646e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 34 2400 38.29 Mean Std Dev 1.359 2200 2000 1800 1600

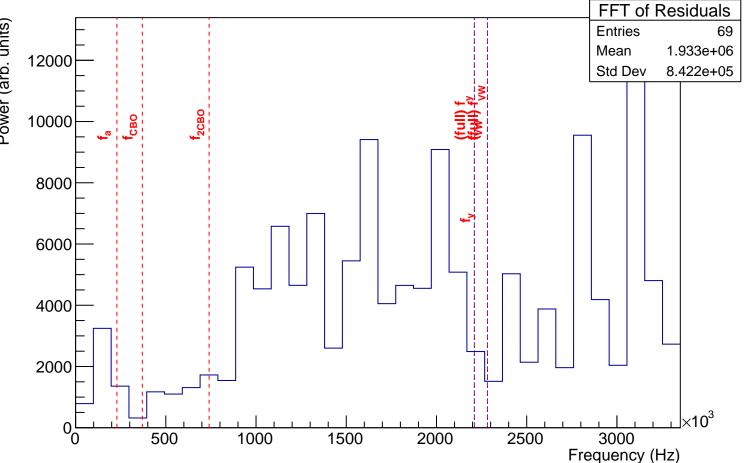


FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 46.06 Mean Std Dev 3.112

FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 69 1800 Mean 56.63 Std Dev 2.989 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals FFT of Residuals **Entries** Mean 1.864e+06 12000 8.187e+05 Std Dev 10000 8000 6000 4000

1500

2000

2500

3000

Frequency (Hz)

2000

500

1000

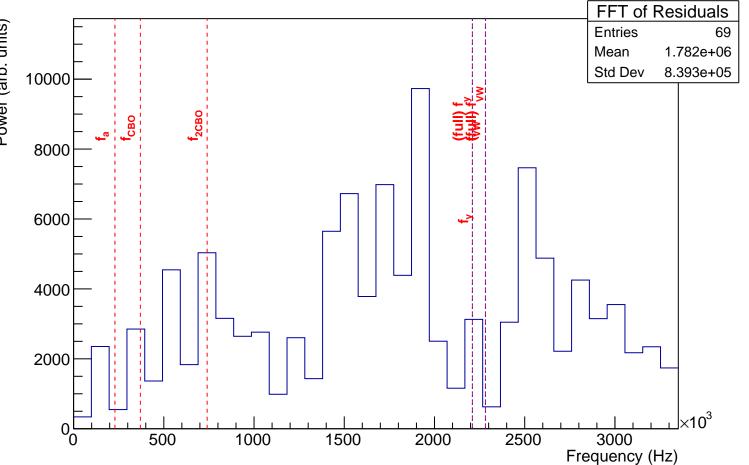
windowDat 1600 × 10³ windowDat Entries 66.94 Mean Std Dev 2.939

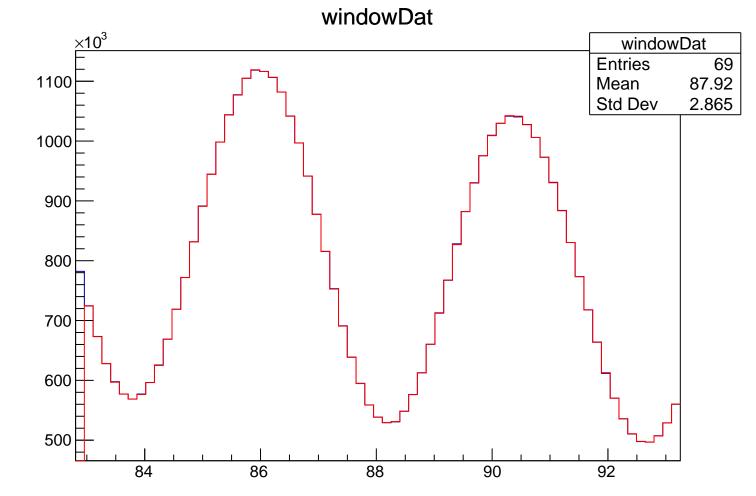
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.674e+06 Std Dev 9.025e+05

Frequency (Hz)

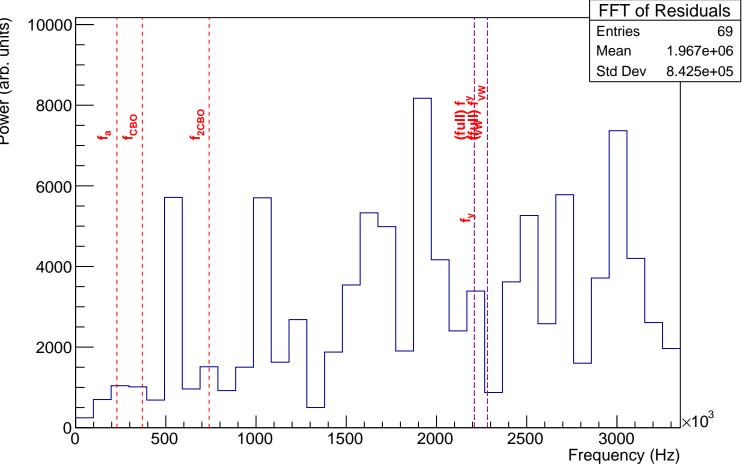
windowDat windowDat Entries 77.45 Mean Std Dev 3.147

FFT of Residuals



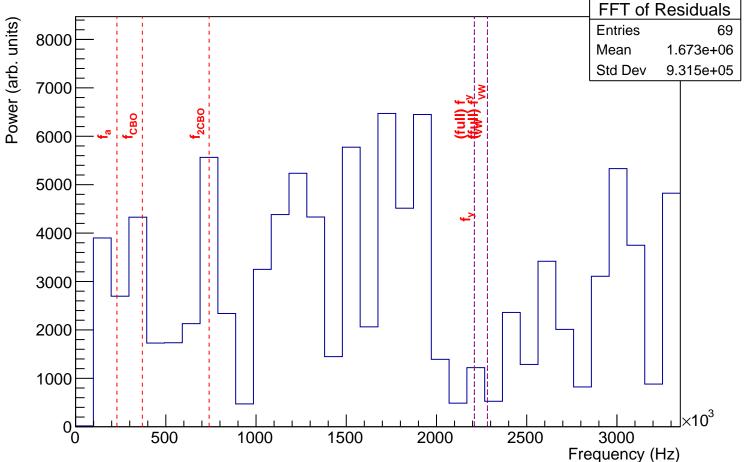


FFT of Residuals



windowDat ×10³ windowDat 1000 Entries 69 98.27 Mean Std Dev 3.093 900 800 700 600 500 96 98 100 102 94

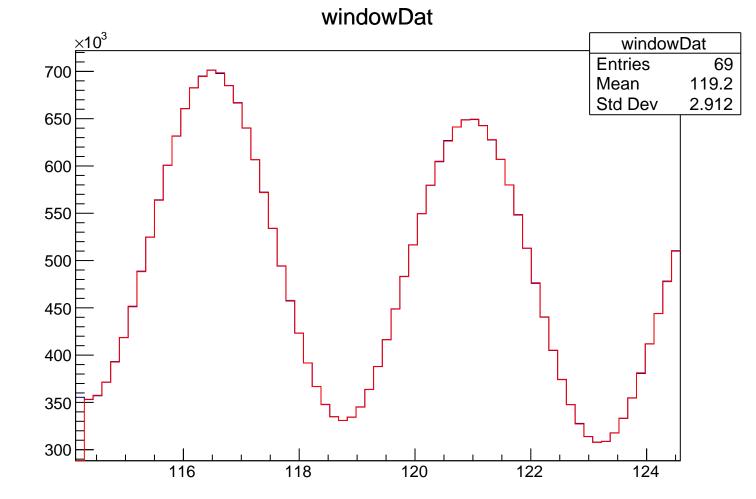
FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.02

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.85e+06 9.338e+05 Std Dev

Frequency (Hz)

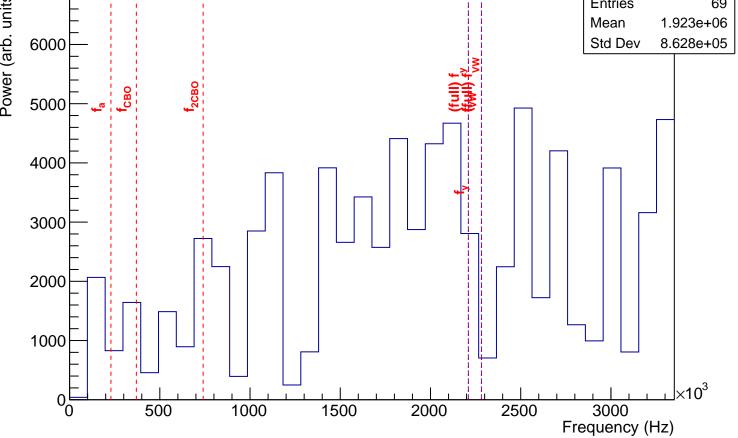


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.649e+06 9.338e+05 Std Dev

Frequency (Hz)

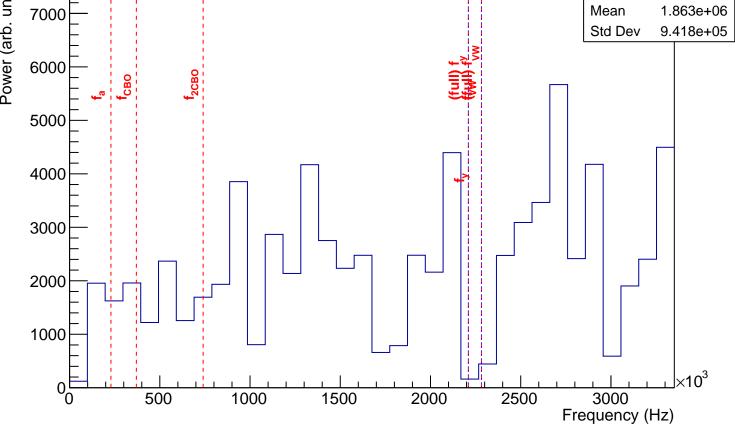
windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.145

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.923e+06 8.628e+05 6000 Std Dev 5000 4000



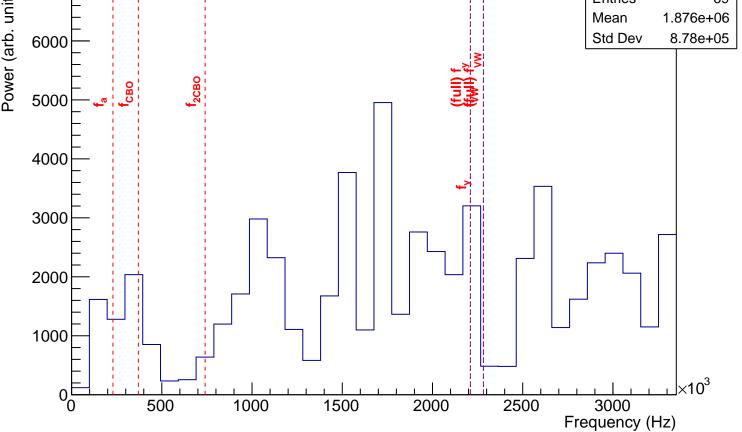
windowDat $\times 10^3$ windowDat Entries 69 500 140.2 Mean Std Dev 2.881 450 400 350 300 250 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.863e+06 7000 9.418e+05 Std Dev 6000 5000 4000 3000



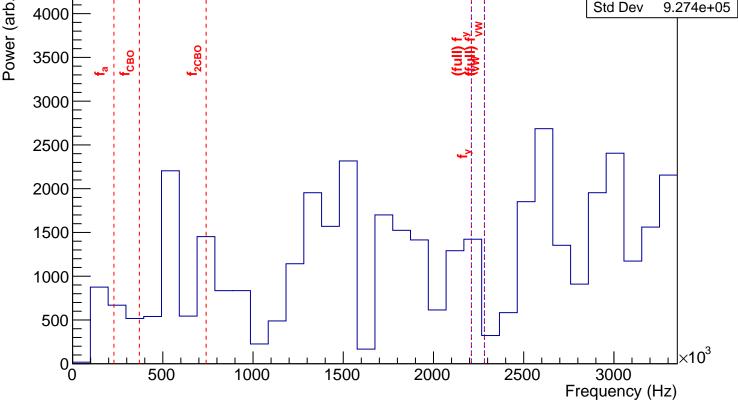
windowDat ×10³ windowDat Entries 69 150.5 Mean Std Dev 3.063 400 350 300 250 200 146 148 150 152 154

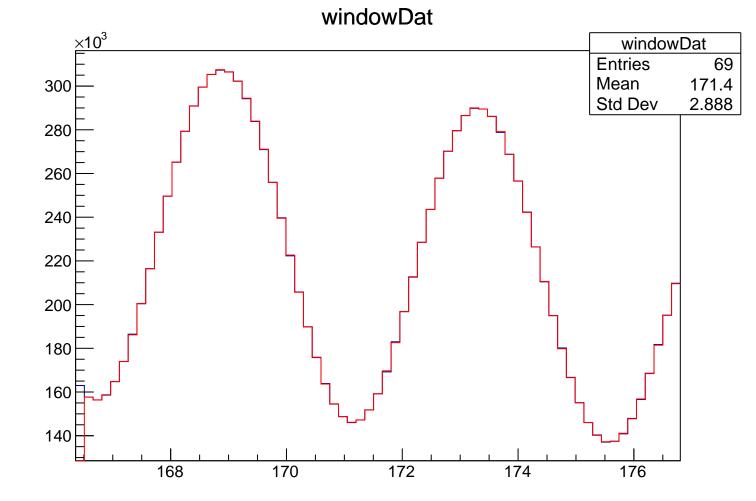
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.876e+06 8.78e+05 Std Dev 6000 5000 4000



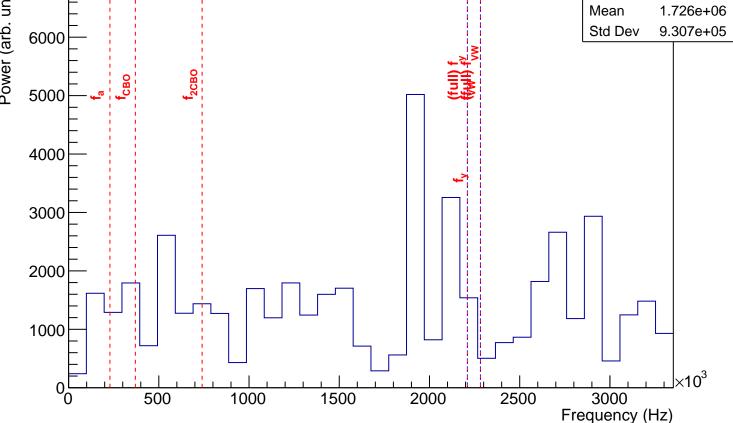
windowDat windowDat **Entries** 161.1 Mean Std Dev 3.054 160 | 156

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 69 1.937e+06 Mean Std Dev 9.274e+05 4000 3500 3000 2500 2000 1500



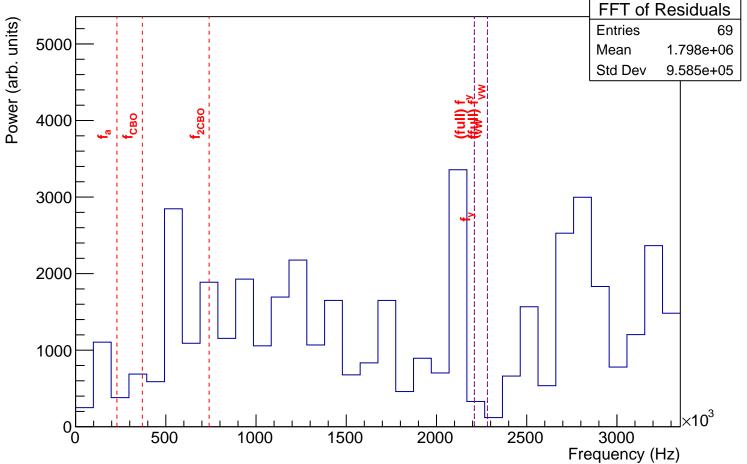


FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 Mean Std Dev 6000 5000



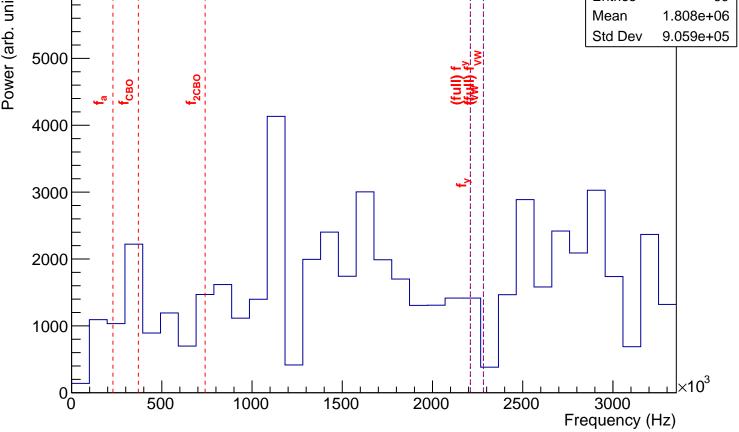
windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.147

FFT of Residuals



windowDat ×10³ windowDat Entries 192.4 Mean Std Dev 2.902

FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.808e+06 9.059e+05 Std Dev 5000 4000 3000



windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.032

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.852e+06 5000 9.318e+05 Std Dev 4000 3000 2000 1000

1500

2000

2500

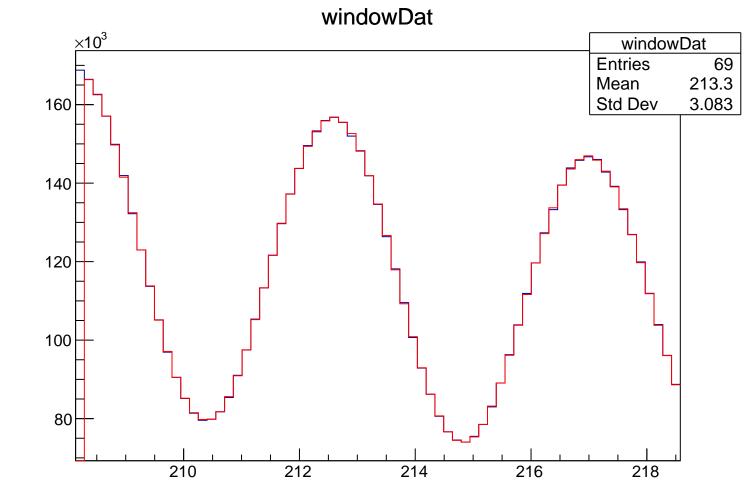
3000

Frequency (Hz)

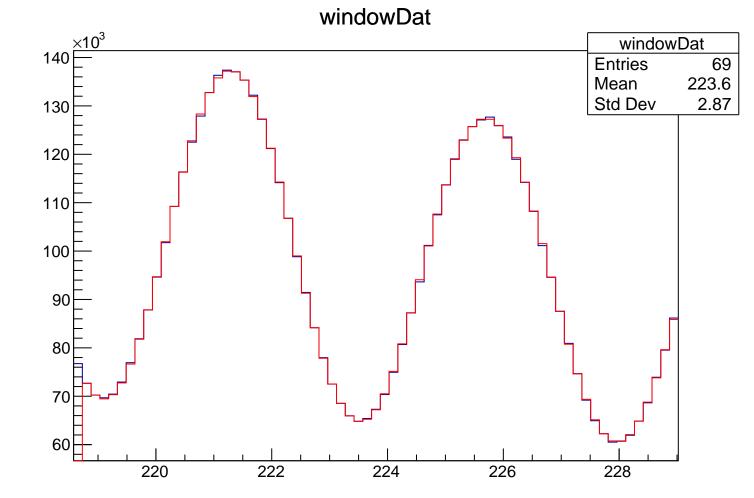
O_O

500

1000



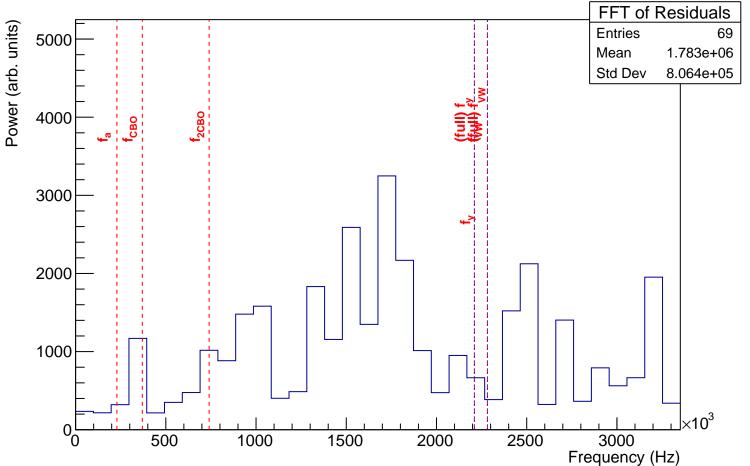
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.719e+06 9.685e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.927e+06 Std Dev 9.509e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 69 120 234.1 Mean Std Dev 3.141 110 100 90 80 70 60 50 L 230 232 234 236 238



windowDat 100 ×10³ windowDat Entries 69 244.6 Mean Std Dev 2.93 90 80 70 60 50

246

248

244

240

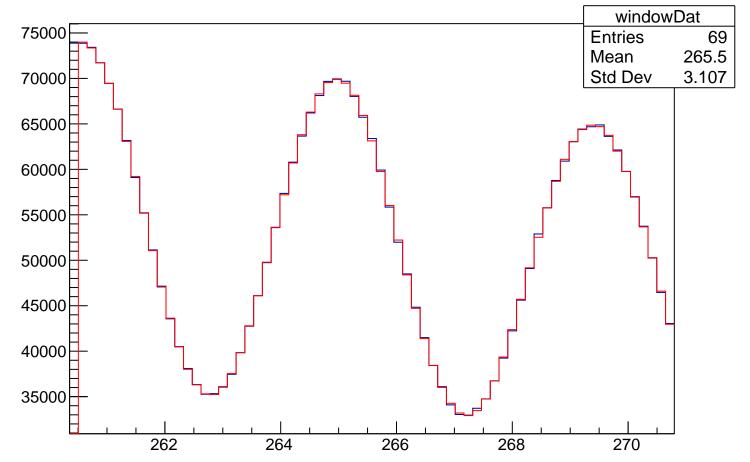
242

FFT of Residuals Power (arb. units) **Entries** Mean 1.875e+06 7.875e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 254.9 Mean Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.845e+06 8.365e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.987e+06 8.707e+05 Std Dev 3000 2500 2000 1500 1000

1500

2000

2500

3000

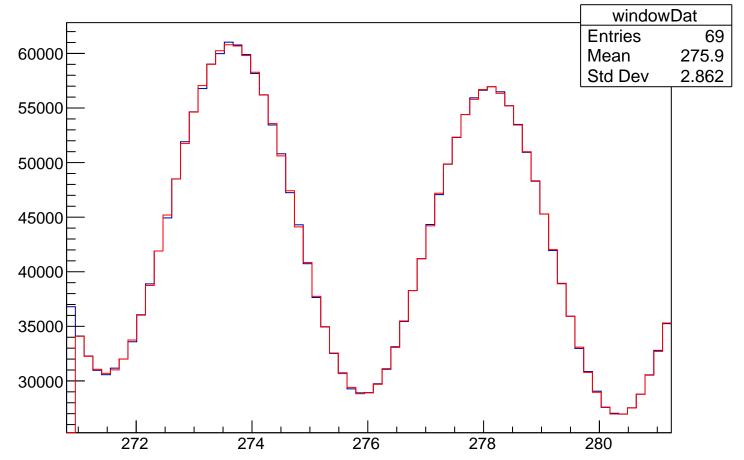
Frequency (Hz)

500

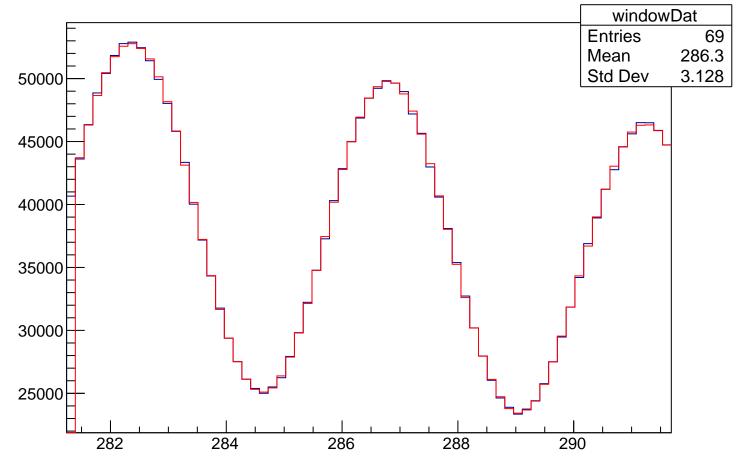
0,

500

1000

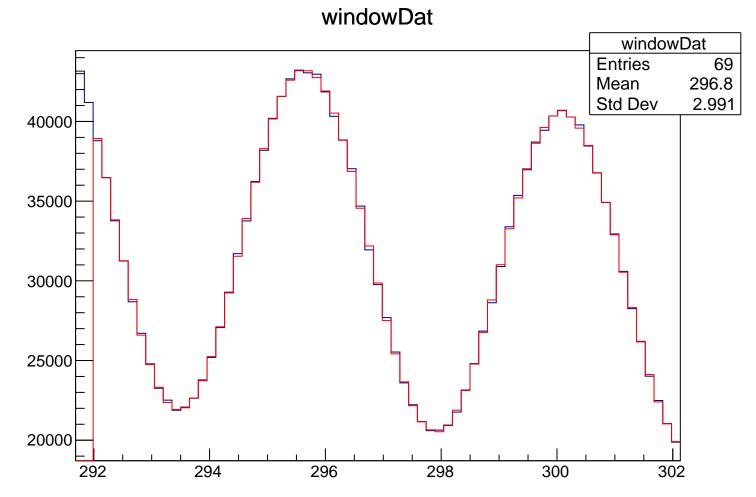


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.797e+06 Std Dev 9.686e+05 Frequency (Hz)

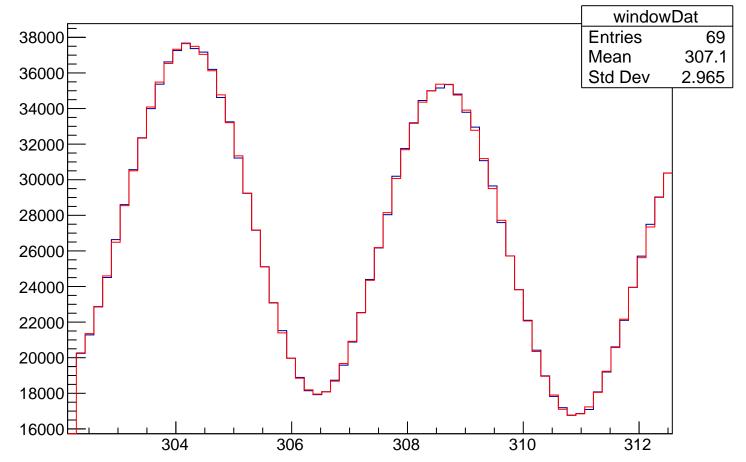


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.897e+06 8.305e+05 Std Dev

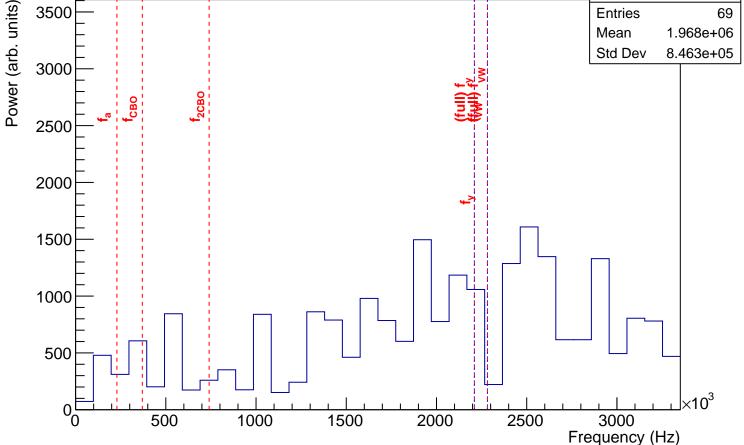
Frequency (Hz)



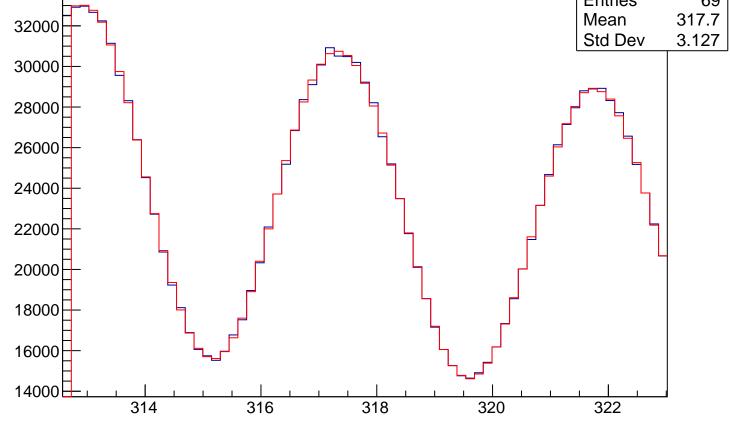
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.895e+06 3000 9.113e+05 Std Dev 2500 2000 1500 1000 500 1500 3000 500 1000 2000 2500 Frequency (Hz)



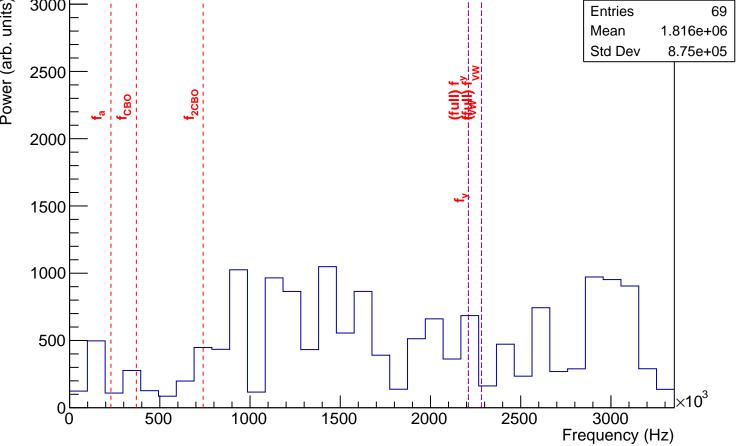
FFT of Residuals FFT of Residuals 3500 **Entries** Mean 3000



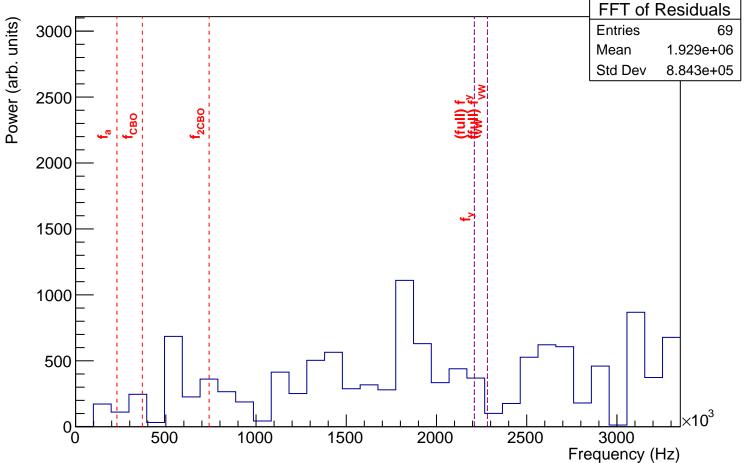
windowDat windowDat **Entries** 69 Mean 317.7 32000 Std Dev 3.127 30000 28000 26000 24000 22000 20000



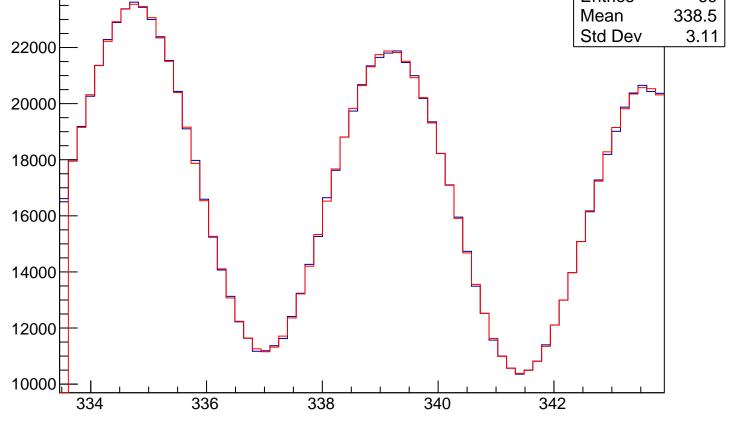
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.816e+06 8.75e+05 Std Dev 2500 2000 1500 1000

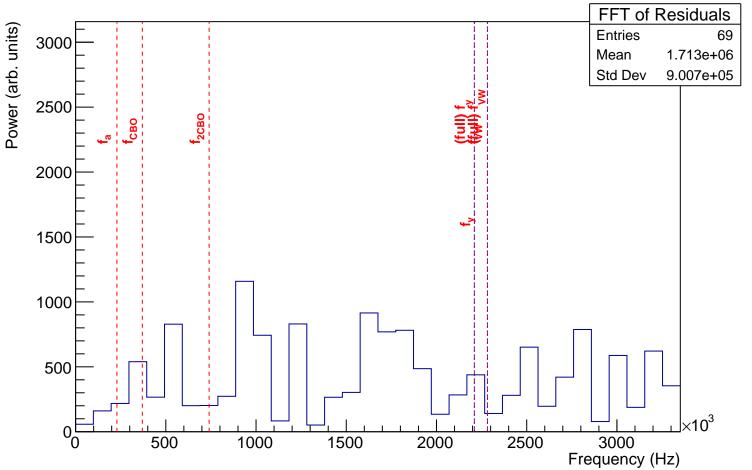


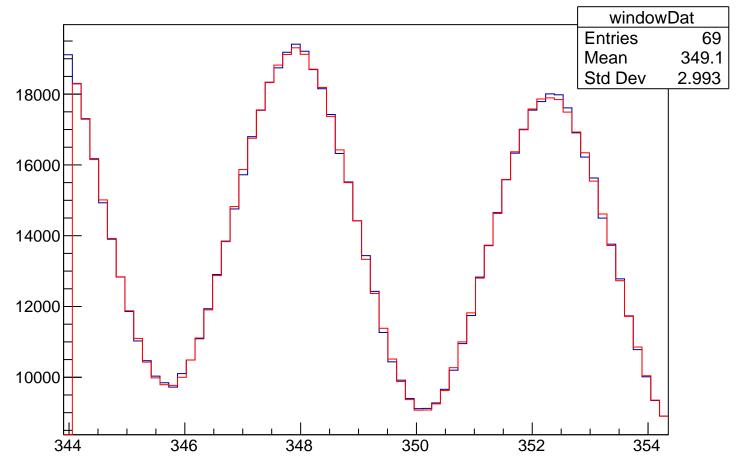
windowDat windowDat **Entries** 328.1 Mean 2.86 Std Dev

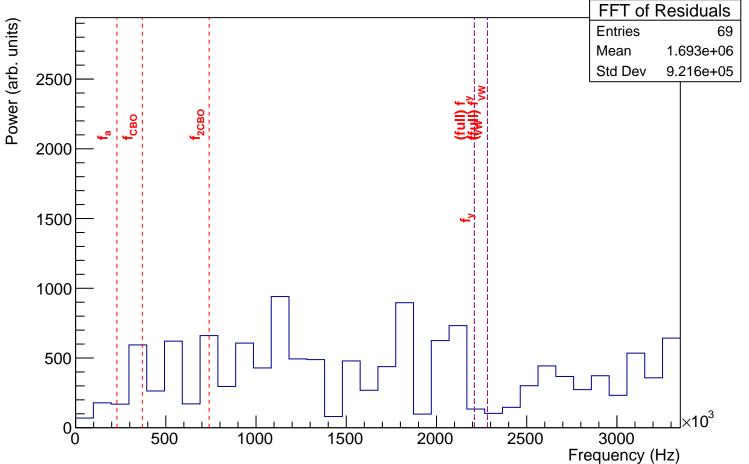


windowDat windowDat 24000 **Entries** 69 338.5 Mean Std Dev 3.11 22000 20000 18000 16000 14000









windowDat windowDat Entries 359.4 Mean Std Dev 2.935

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.803e+06 8.787e+05 Std Dev 2500 2000 1500 1000 500

1500

1000

500

2500

2000

3000

Frequency (Hz)

