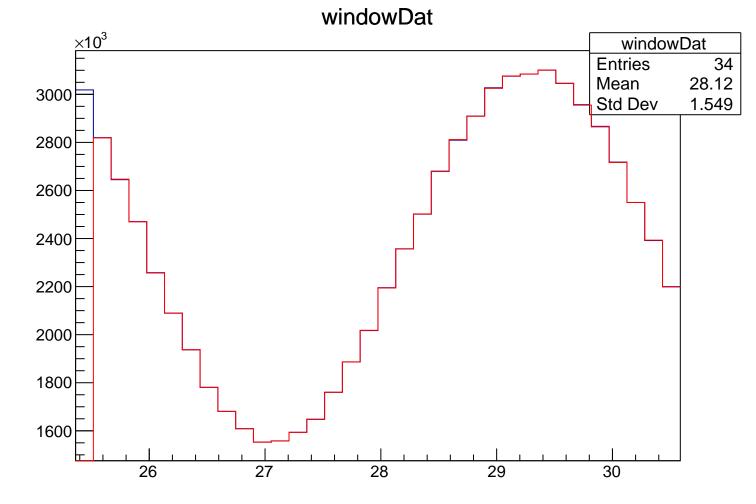
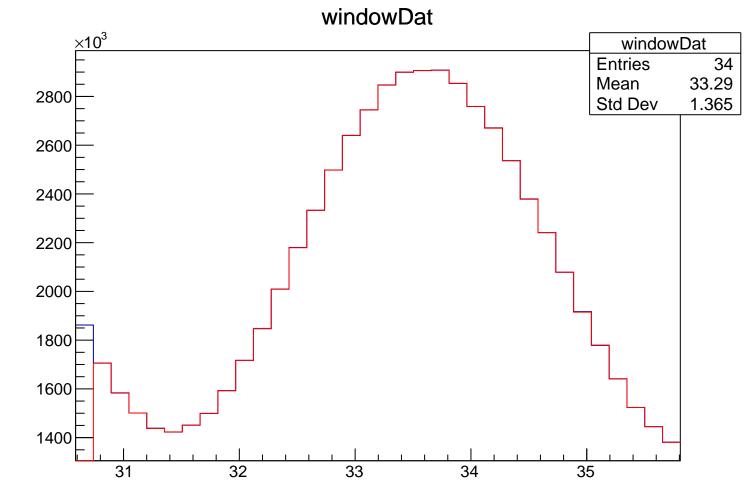
FFT of Residuals **Entries** 14000 2.275e+06 Mean Std Dev 7.255e+05 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat 3600 × 10³ windowDat **Entries** Mean 22.72 Std Dev 1.652

FFT of Residuals Power (arb. units) **Entries** 2.285e+06 Mean Std Dev 6.524e+05 Frequency (Hz)

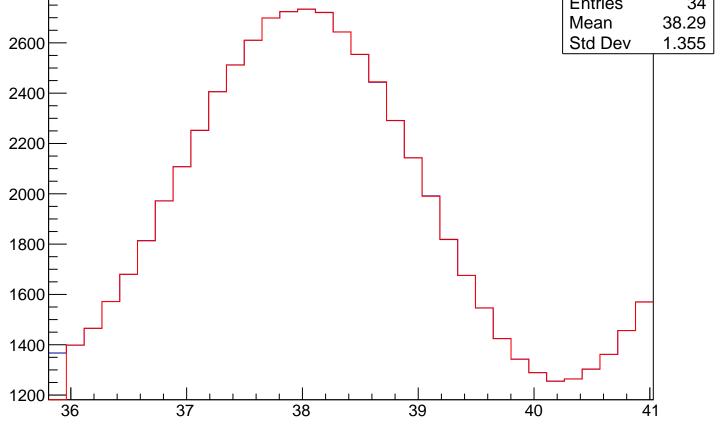


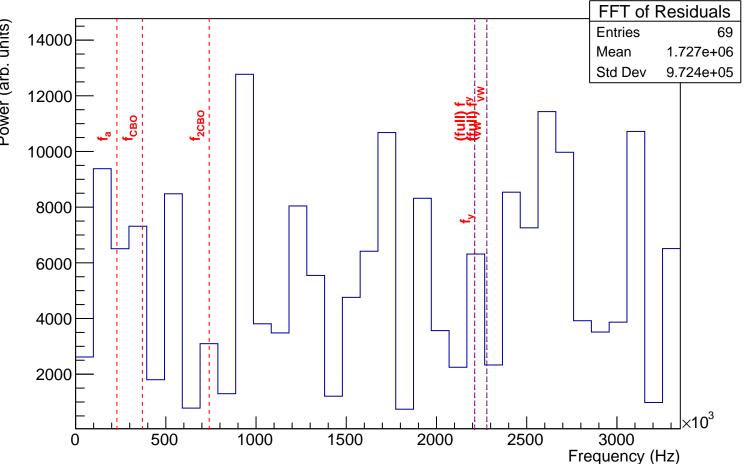
FFT of Residuals FFT of Residuals **Entries** Mean 2.147e+06 10000 Std Dev 6.946e+05 8000 6000 4000 2000 0, 1000 3000 500 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 1.832e+06 8.16e+05 Std Dev Frequency (Hz)

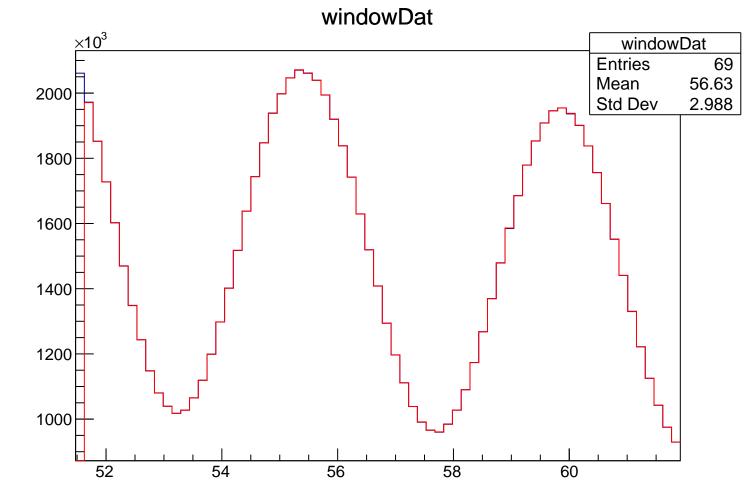
windowDat 2800 × 10³ windowDat Entries 34 38.29 Mean 2600 Std Dev 1.355 2400 2200 2000 1800





windowDat ×10³ windowDat Entries 46.05 Mean Std Dev 3.115

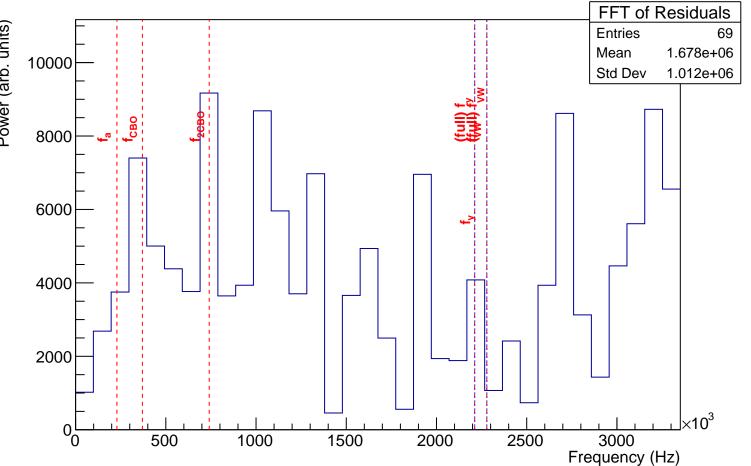
FFT of Residuals FFT of Residuals **Entries** Mean 1.681e+06 9.401e+05 Std Dev Frequency (Hz)



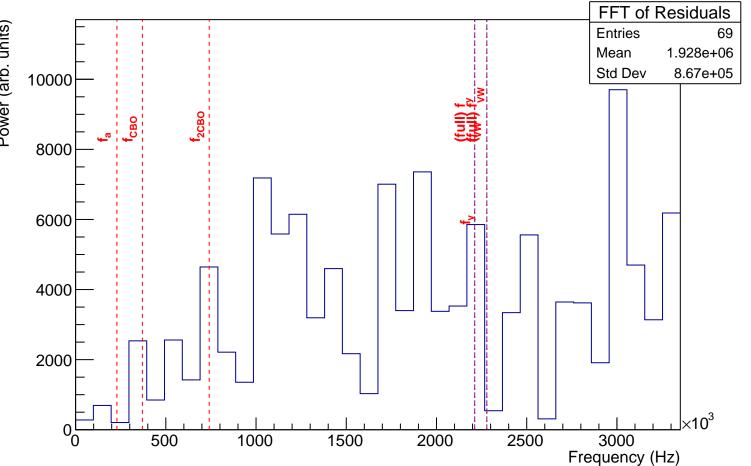
FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.603e+06 1.006e+06 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

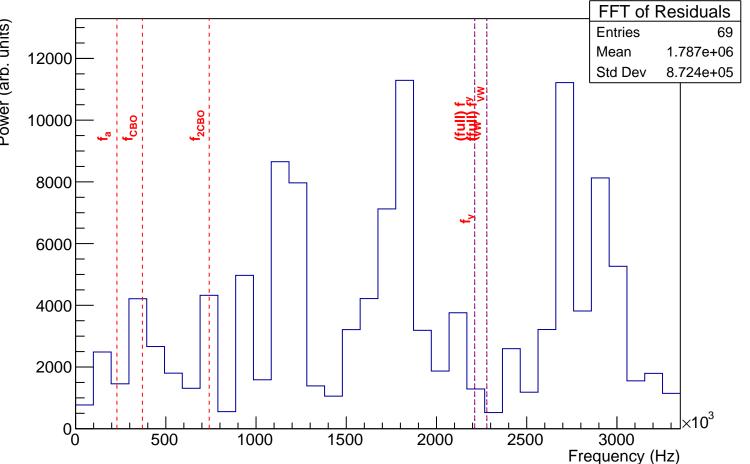
windowDat $\times 10^3$ windowDat Entries 69 1800 66.94 Mean Std Dev 2.937 1600 1400 1200 1000 800 <u>⊞</u> 62 64 66 68 70

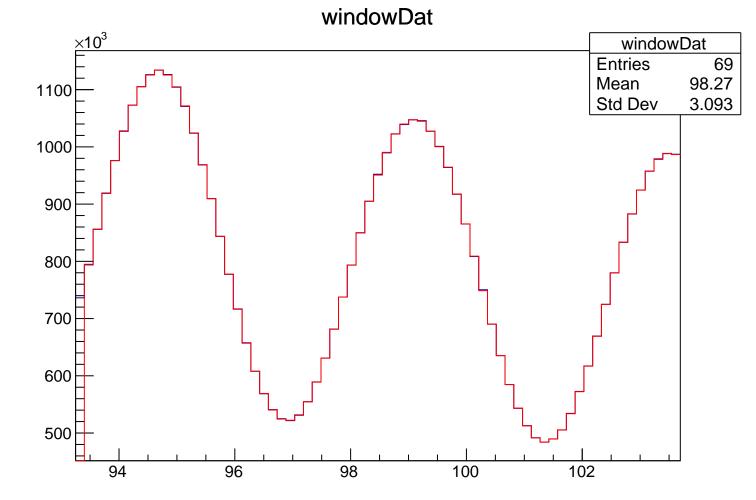


windowDat $\times 10^3$ windowDat Entries 77.45 Mean Std Dev 3.15



windowDat $\times 10^3$ windowDat Entries 87.92 Mean Std Dev 2.861





FFT of Residuals FFT of Residuals **Entries** Mean 1.91e+06 10000 8.894e+05 Std Dev 8000 6000 4000 2000

1500

2000

3000

Frequency (Hz)

2500

0,

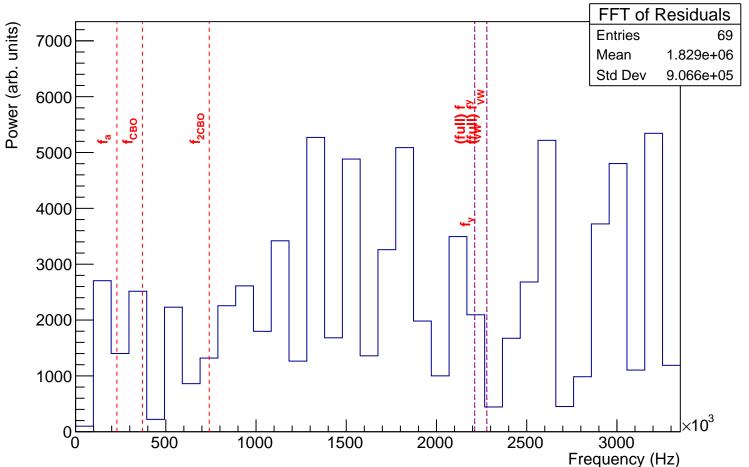
500

1000

windowDat ×10³ windowDat Entries 108.9 Mean Std Dev 3.021

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.786e+06 9.03e+05 Std Dev Frequency (Hz)

windowDat ×10³ windowDat Entries 69 800 119.2 Mean Std Dev 2.907 700 600 500 400 116 118 120 122 124



windowDat windowDat Entries 129.7 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.955e+06 8000 9.517e+05 Std Dev 7000 6000 5000 4000 3000 2000

1500

2000

2500

3000

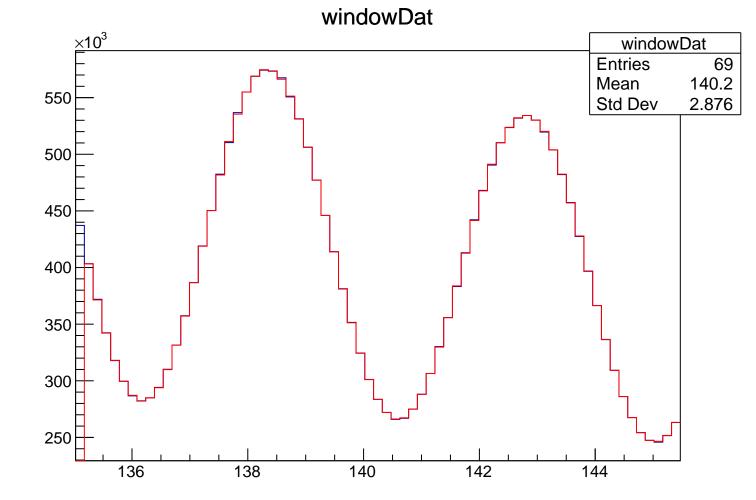
Frequency (Hz)

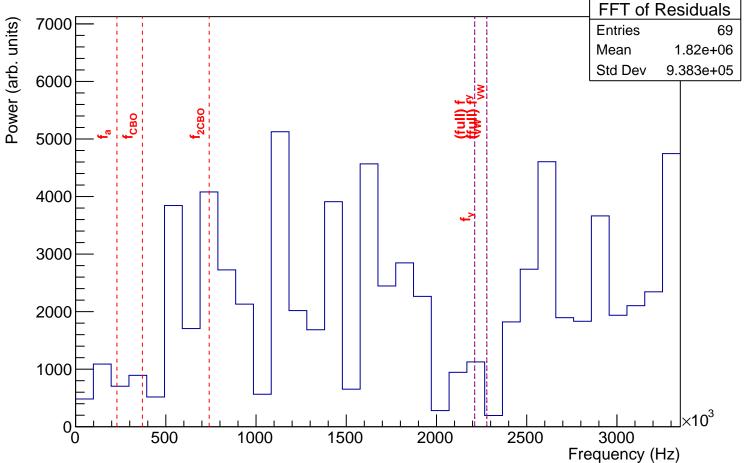
1000

0,

500

1000

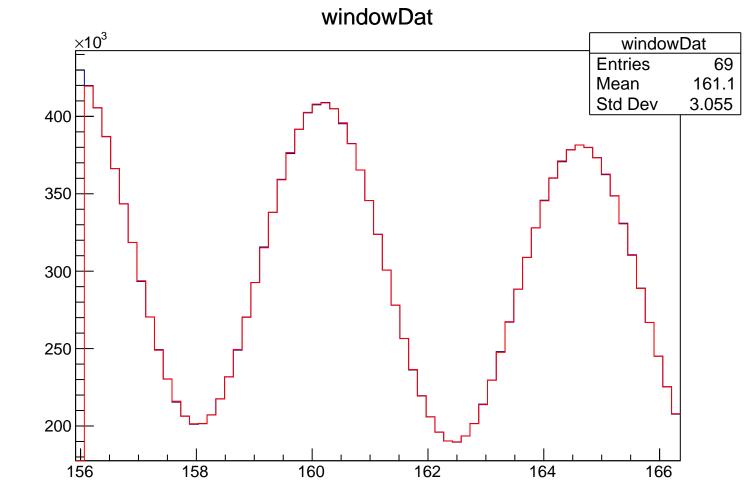


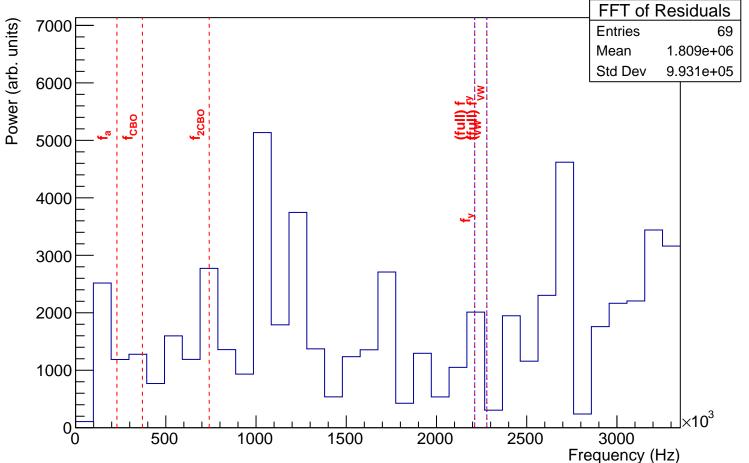


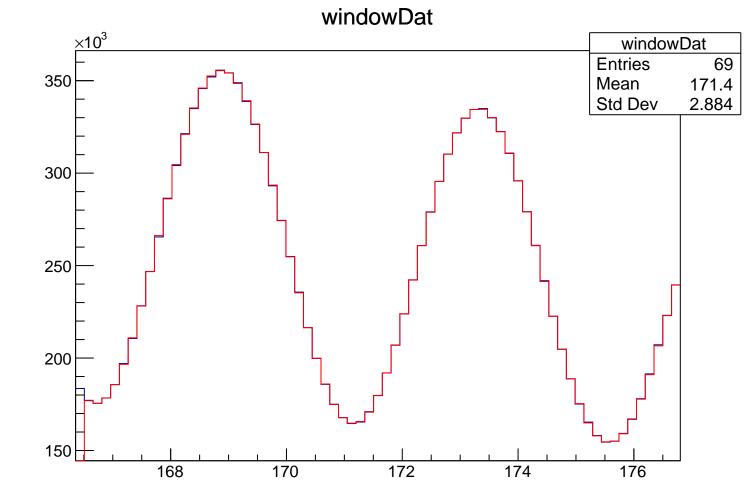
windowDat $\times 10^3$ windowDat Entries 69 500 150.5 Mean Std Dev 3.064 450 400 350 300 250 146 148 150 152 154

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.719e+06 9.061e+05 Std Dev

Frequency (Hz)







FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 69 Mean 1.902e+06 8.927e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

2500

500

1000

3000

Frequency (Hz)

windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.677e+06 8.543e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

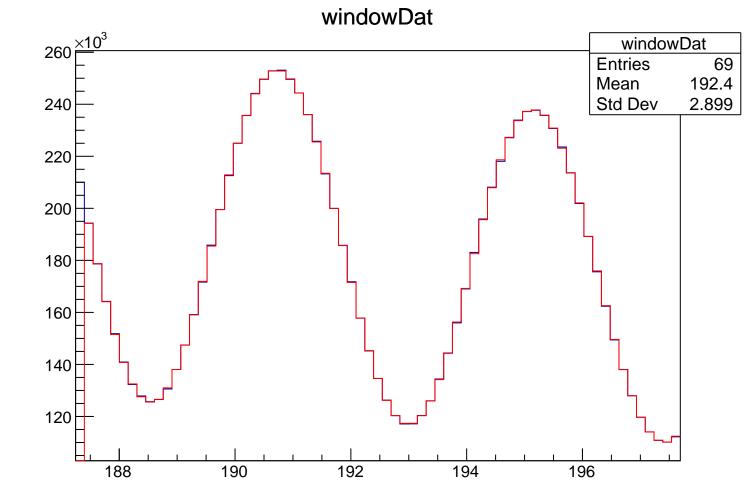
2500

500

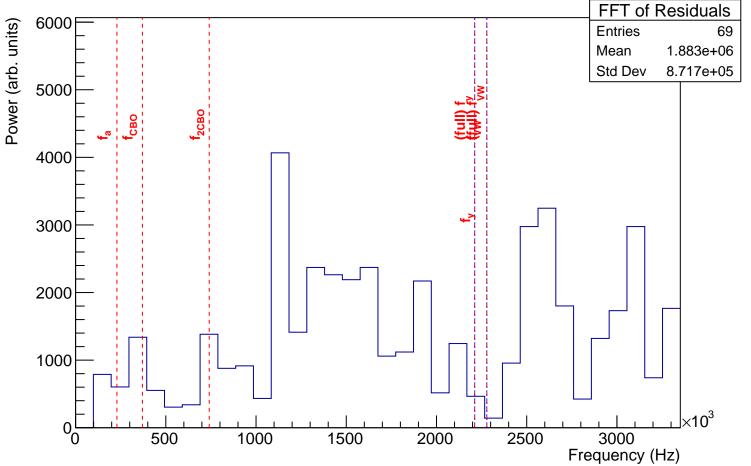
1000

3000

Frequency (Hz)

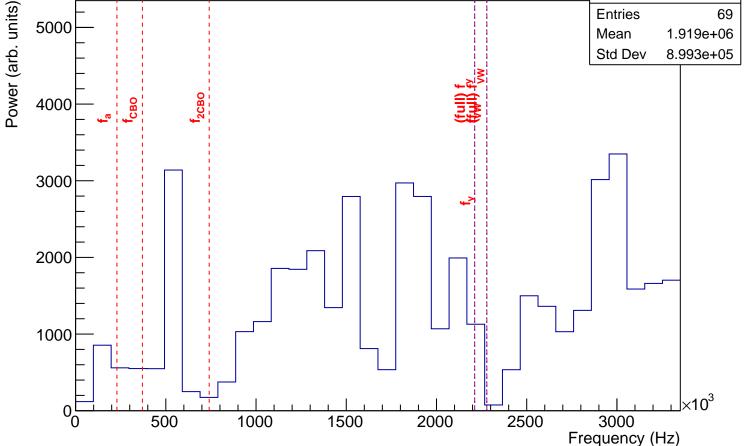


FFT of Residuals



windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.032

FFT of Residuals FFT of Residuals **Entries** 5000 Mean Std Dev



windowDat 200 × 10³ windowDat Entries 69 213.3 Mean Std Dev 3.085 180 160 140 120 100 80<u>H</u> 210 212 214 216 218

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.642e+06 Std Dev 1.019e+06 Frequency (Hz)

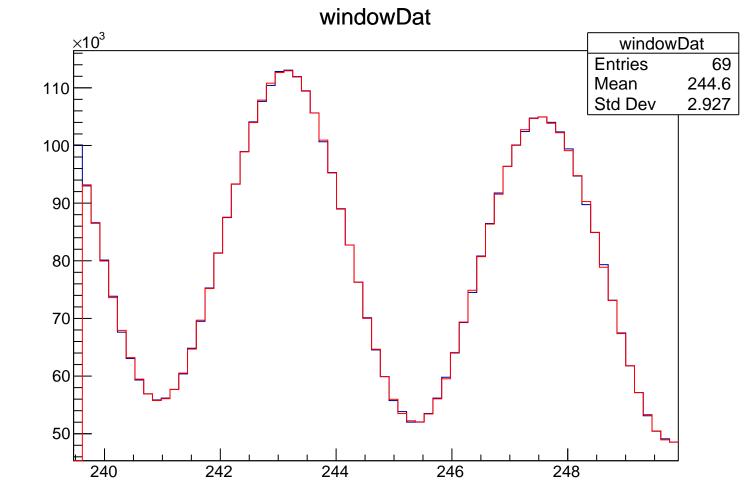
windowDat ×10³ windowDat Entries 223.6 Mean Std Dev 2.865

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.766e+06 9.12e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries 234.1 Mean Std Dev 3.145

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.835e+06 8.509e+05 Std Dev Frequency (Hz)



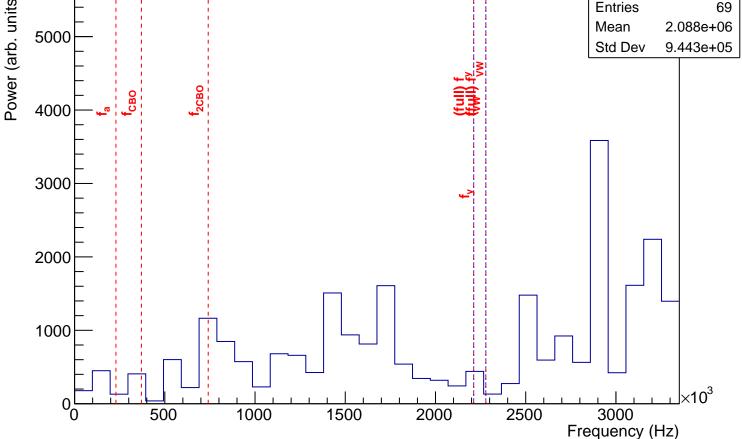
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.905e+06 8.615e+05 Std Dev Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 254.9 Mean Std Dev 2.999 250

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.739e+06 9.27e+05 Std Dev Frequency (Hz)

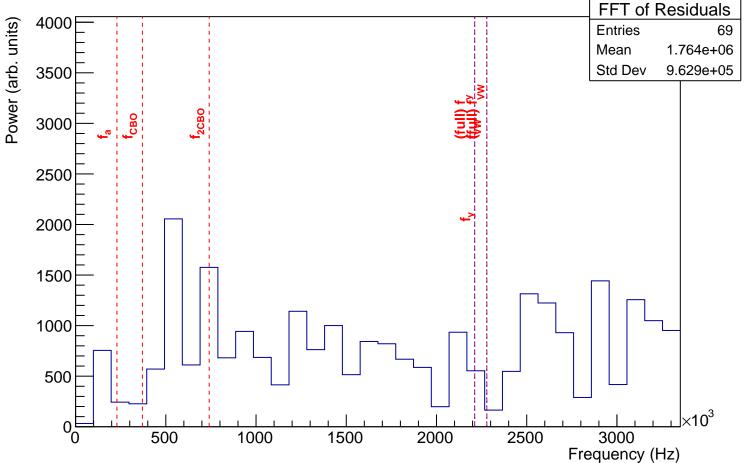
windowDat windowDat Entries 265.5 Mean Std Dev 3.11

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 5000 Std Dev 4000



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

FFT of Residuals



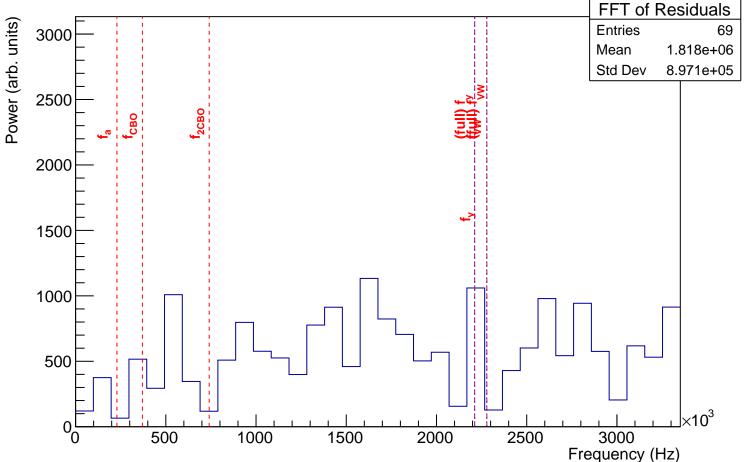
windowDat windowDat **Entries** 286.3 Mean Std Dev 3.13 25000 ₩

FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 69 Mean 1.819e+06 9.113e+05 Std Dev 3500 3000 2500 2000 1500 1000 500 0, 2000 3000 500 1000 1500 2500

Frequency (Hz)

windowDat windowDat Entries 296.8 Mean Std Dev 2.991

FFT of Residuals

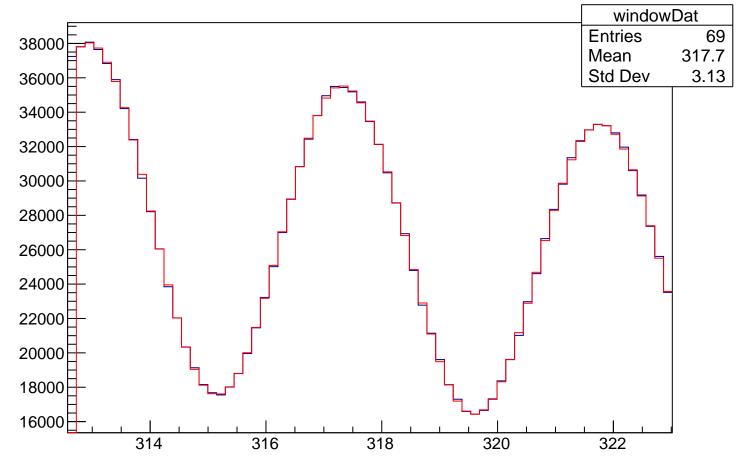


windowDat windowDat Entries 307.1 Mean Std Dev 2.964

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.812e+06 9.552e+05 Std Dev r

Frequency (Hz)

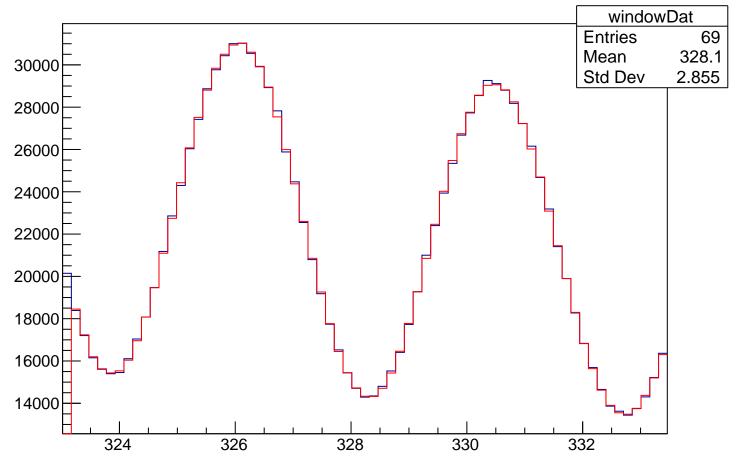
windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.756e+06 3000 9.213e+05 Std Dev 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

Frequency (Hz)

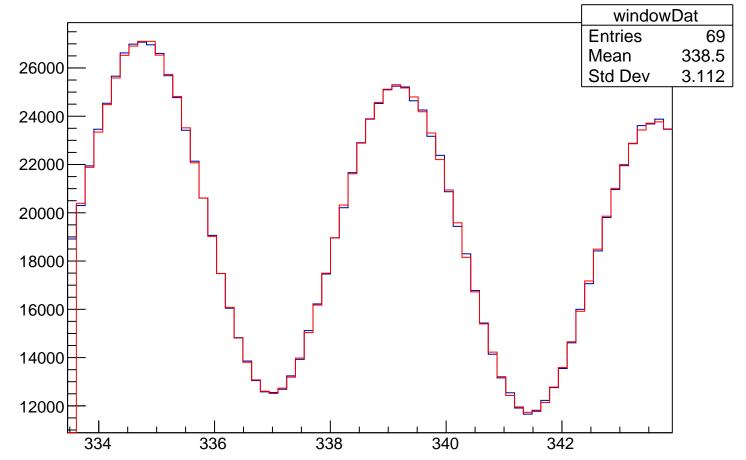
windowDat



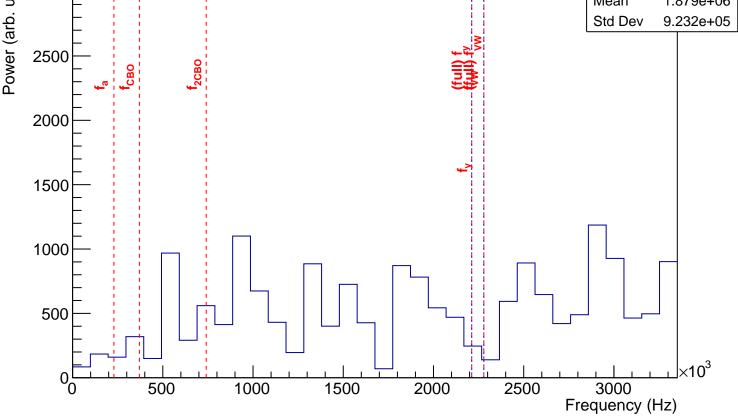
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.864e+06 3000 9.617e+05 Std Dev 2500 2000 1500 1000 500 0, 1500 2500 3000 500 1000 2000

Frequency (Hz)

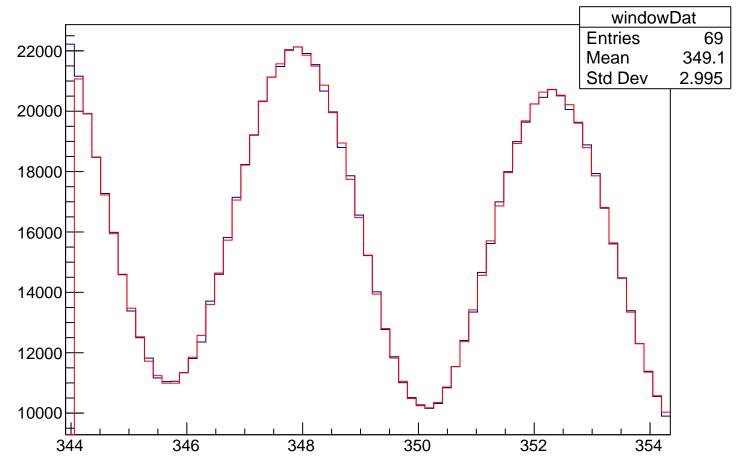
windowDat



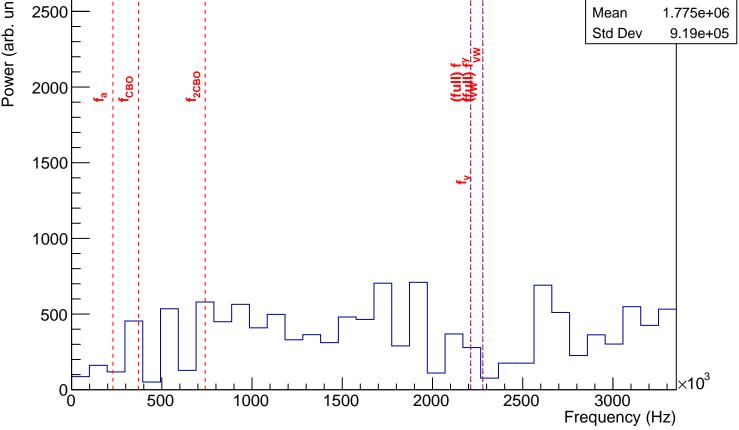
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.879e+06 Std Dev 2500 2000



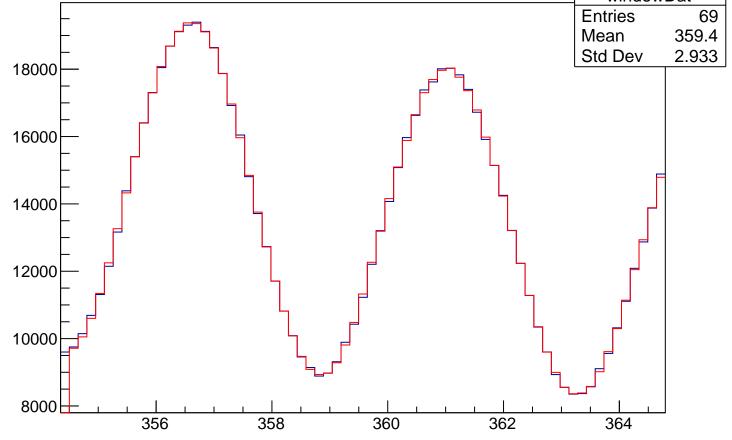
windowDat



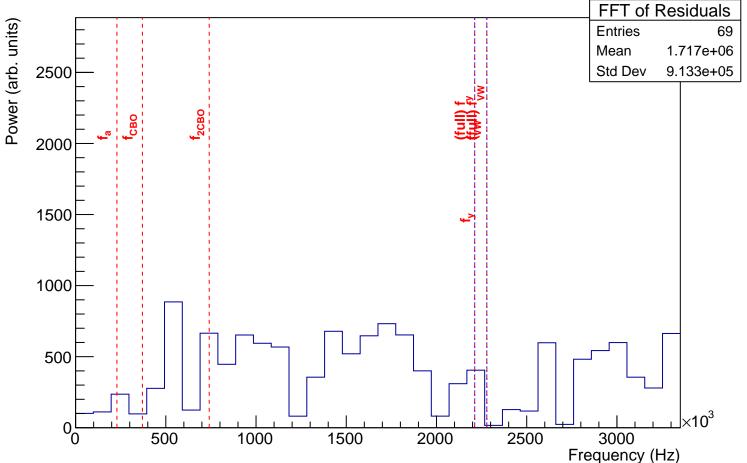
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.775e+06 9.19e+05 Std Dev 2000 1500 1000



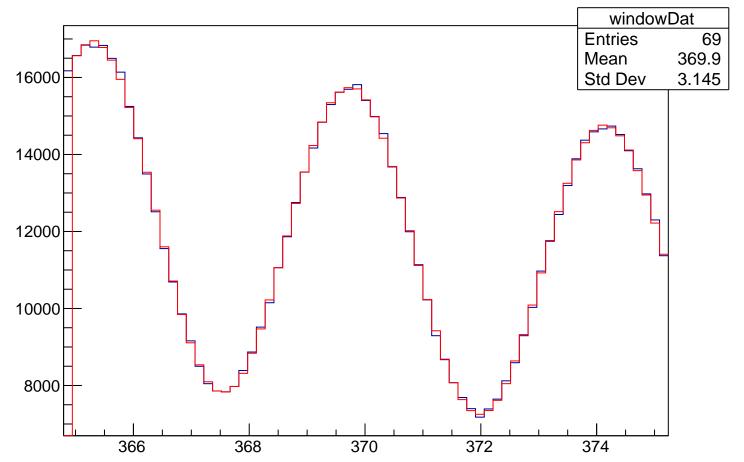
windowDat windowDat Entries 69 359.4 Mean Std Dev 2.933 18000 16000 14000 12000 10000



FFT of Residuals



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.782e+06 8.384e+05 2500 Std Dev 2000 1500 1000 500 0,

1500

2000

2500

500

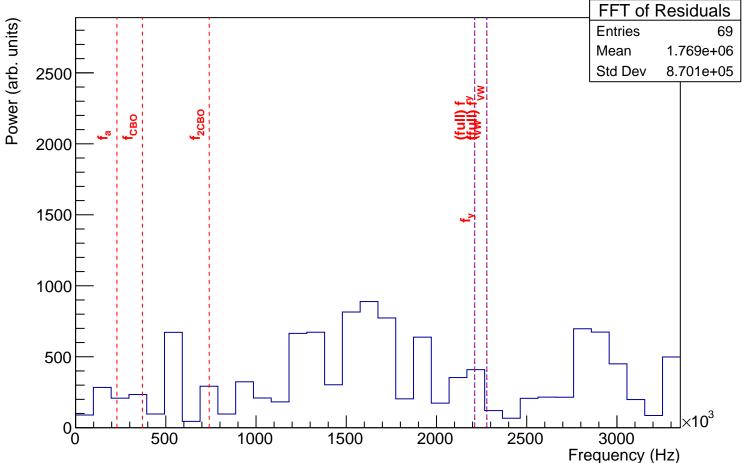
1000

3000

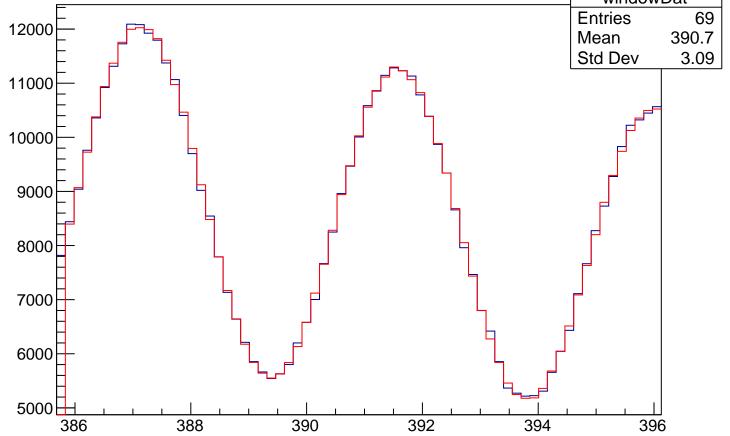
Frequency (Hz)

windowDat windowDat **Entries** Mean 380.4 Std Dev 2.865

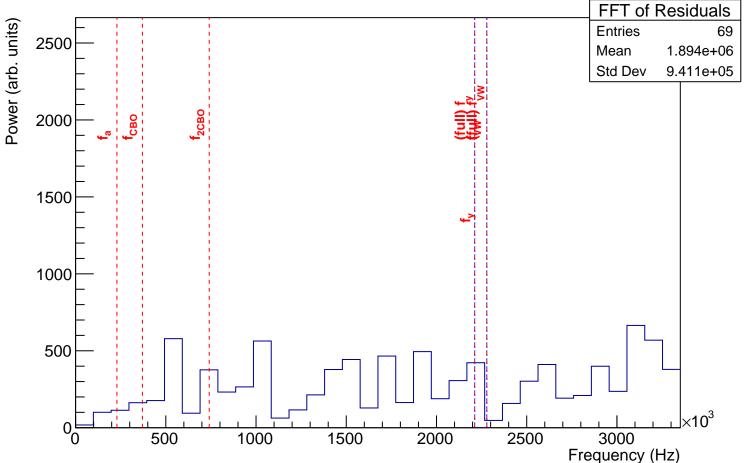
FFT of Residuals



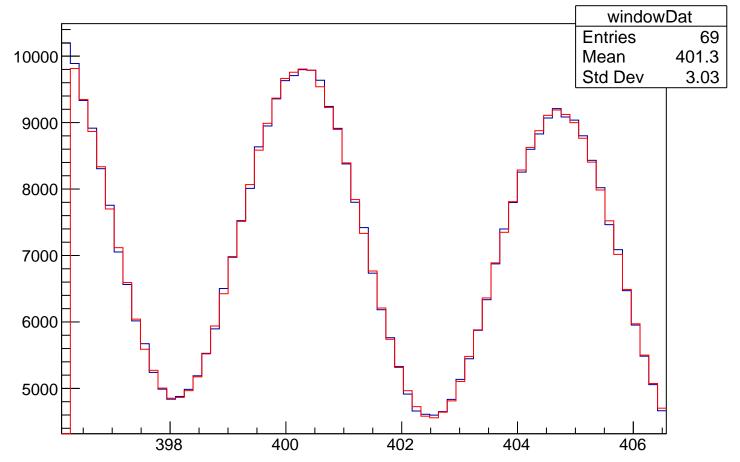
windowDat windowDat **Entries** 12000 Mean 11000 10000



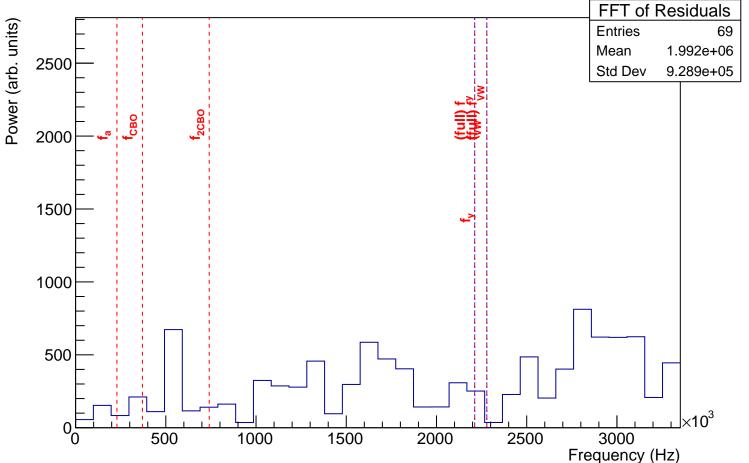
FFT of Residuals







FFT of Residuals



windowDat windowDat Entries 411.6 Mean Std Dev 2.904