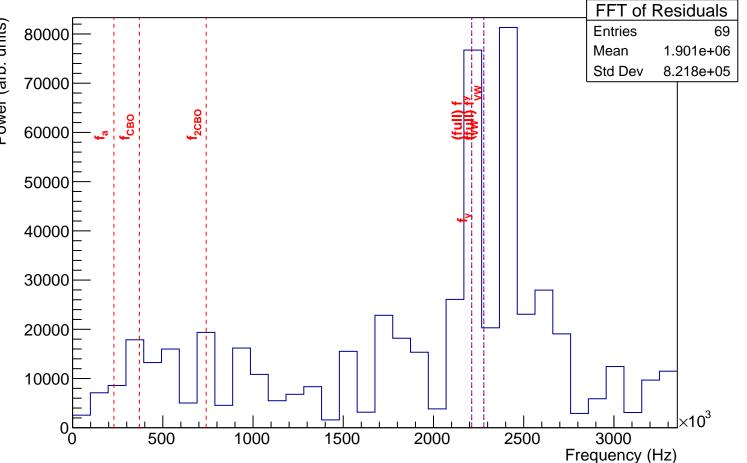
FFT of Residuals

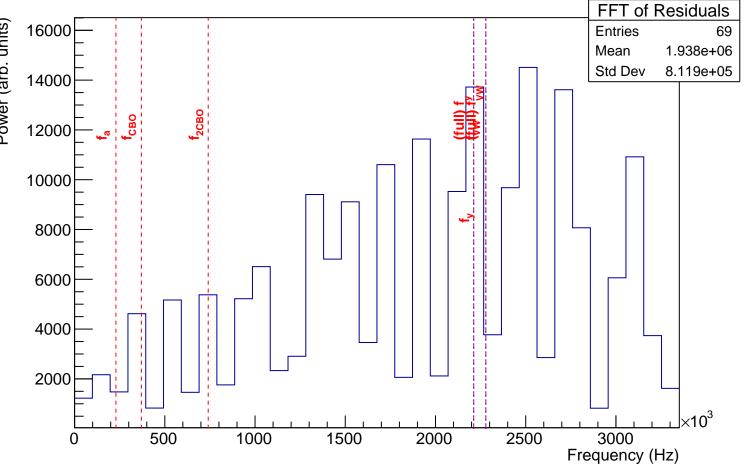


windowDat $\times 10^3$ windowDat Entries 69 3500 25.26 Mean Std Dev 3.127 3000 2500 2000 1500 22 24 26 28 30

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.805e+06 Mean Std Dev 9.219e+05

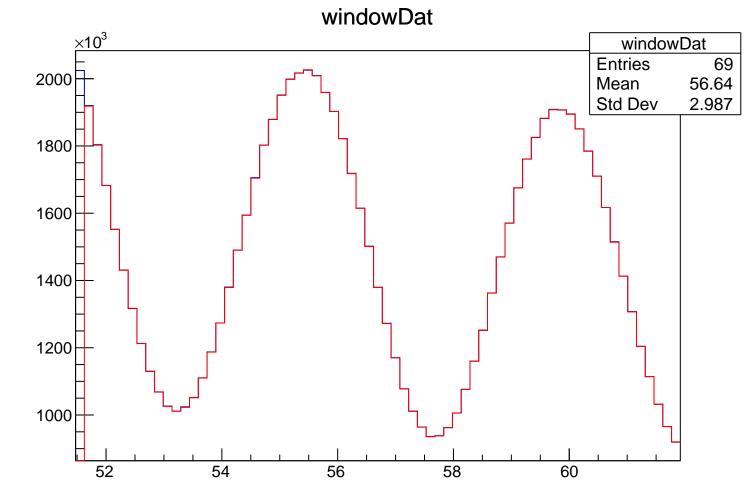
windowDat $\times 10^3$ windowDat Entries 35.69 Mean Std Dev 2.854

FFT of Residuals



windowDat ×10³ windowDat Entries 46.06 Mean Std Dev 3.116

FFT of Residuals FFT of Residuals **Entries** Mean 1.9e+06 9.431e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.842e+06 9.401e+05 Std Dev 10000 8000 6000 4000 2000 0,

1500

2000

500

1000

2500

3000

windowDat $\times 10^3$ windowDat Entries 1800 69 66.94 Mean Std Dev 2.936 1600 1400 1200 1000 800 62 64 66 68 70

FFT of Residuals FFT of Residuals 10000 **Entries** Mean 1.764e+06 9.717e+05 Std Dev 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat 1600 × 10³ windowDat **Entries** Mean 77.44 Std Dev 3.15

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.851e+06 9.284e+05 Std Dev 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500

windowDat windowDat Entries 87.92 Mean Std Dev 2.86

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.751e+06 9.353e+05 Std Dev 8000 6000 4000 2000

1500

2000

2500

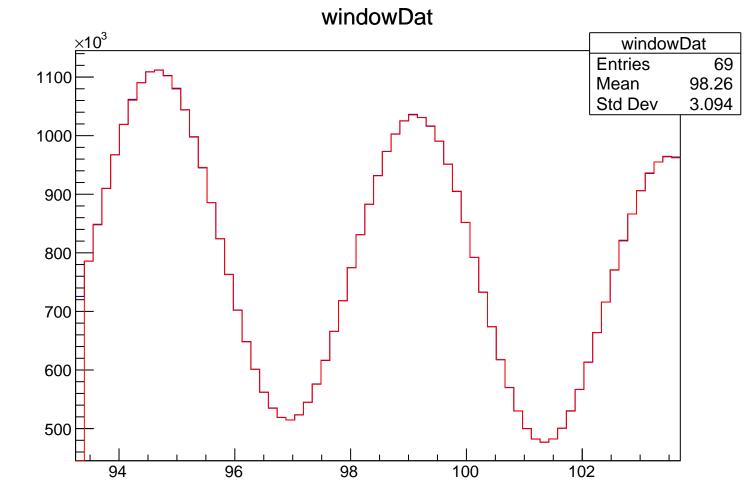
3000

Frequency (Hz)

0,

500

1000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.769e+06 8000 9.142e+05 Std Dev 7000 CBO 6000 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

windowDat $\times 10^3$ windowDat Entries 69 108.9 Mean 900 Std Dev 3.021 800 700 600 500 400 ₩ 104 106 108 110 112 114

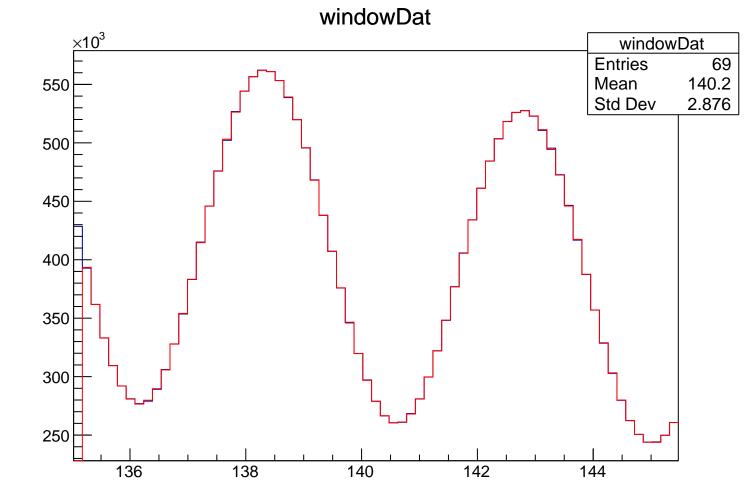
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.01e+06 Std Dev 8.706e+05 Frequency (Hz)

windowDat <u>×10³</u> windowDat Entries 119.2 Mean 2.909 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.92e+06 9.442e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 129.7 Mean Std Dev 3.149

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.826e+06 Std Dev 8.796e+05

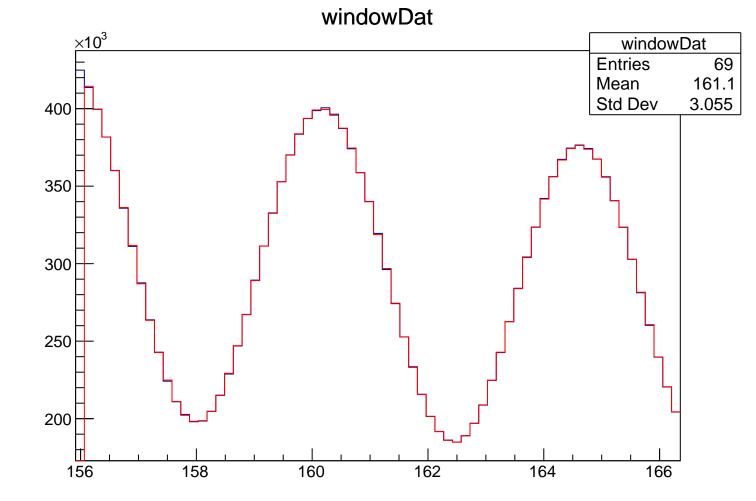


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.869e+06 8.875e+05 Std Dev

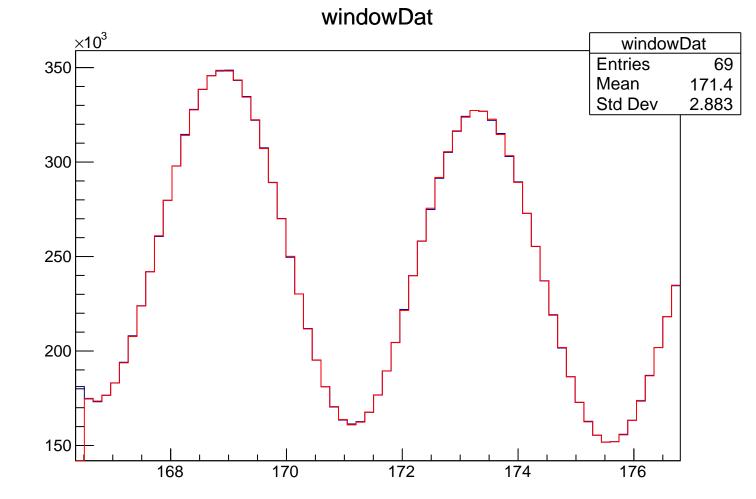
Frequency (Hz)

windowDat <u>×10</u>³ windowDat Entries 150.5 Mean Std Dev 3.064

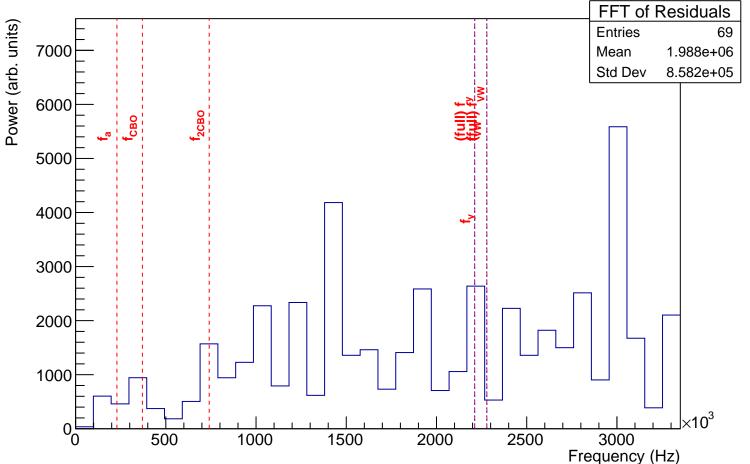
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.597e+06 8.83e+05 Std Dev Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.82e+06 9.879e+05 Std Dev 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

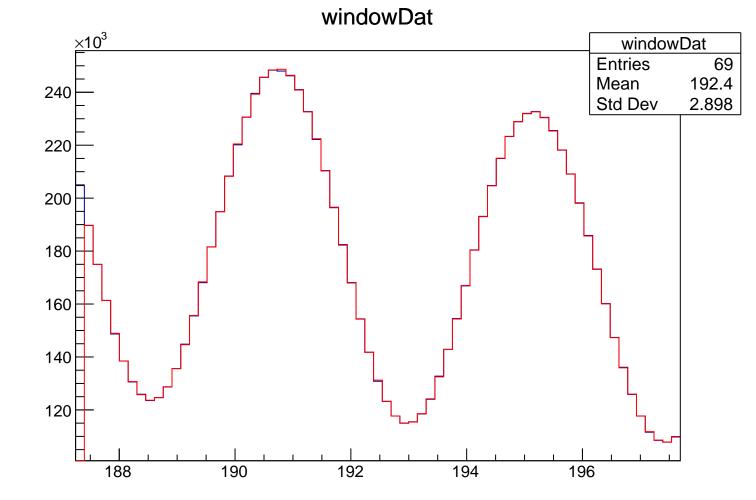


FFT of Residuals



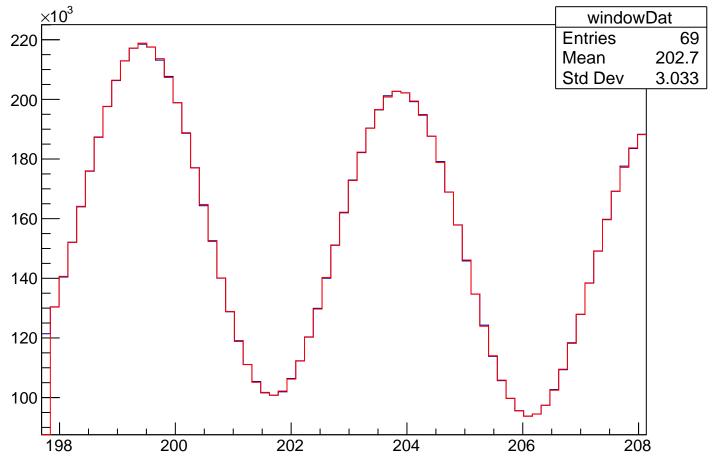
windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.152

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 1.68e+06 Mean 9.29e+05 Std Dev 4000 3000 2000 1000 0, 2000 500 1000 1500 2500 3000 Frequency (Hz)

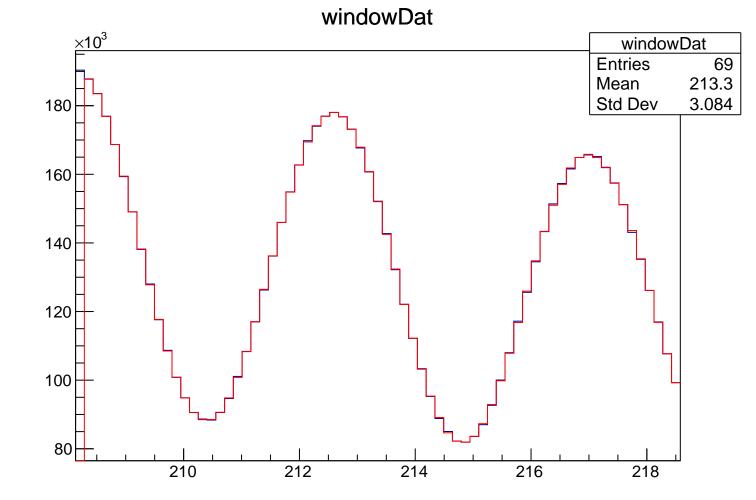


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.941e+06 5000 9.651e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.922e+06 8.544e+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 1.962e+06 9.469e+05 Std Dev

Frequency (Hz)

windowDat 160 × 10³ windowDat Entries 223.6 Mean 2.865 Std Dev

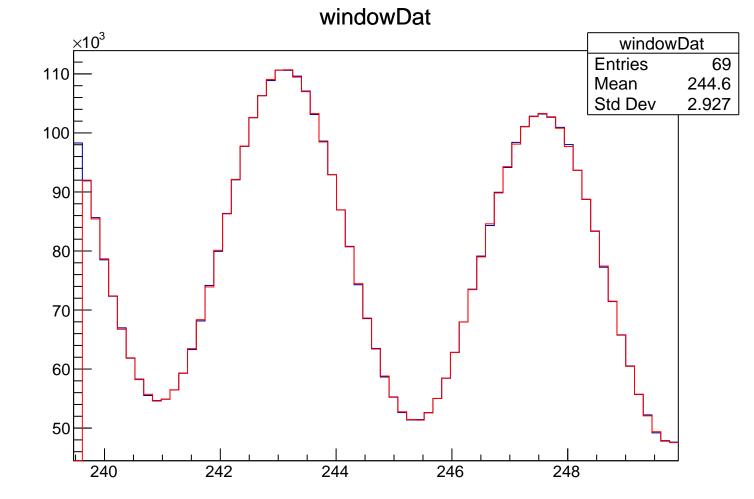
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.715e+06 9.521e+05 Std Dev

Frequency (Hz)

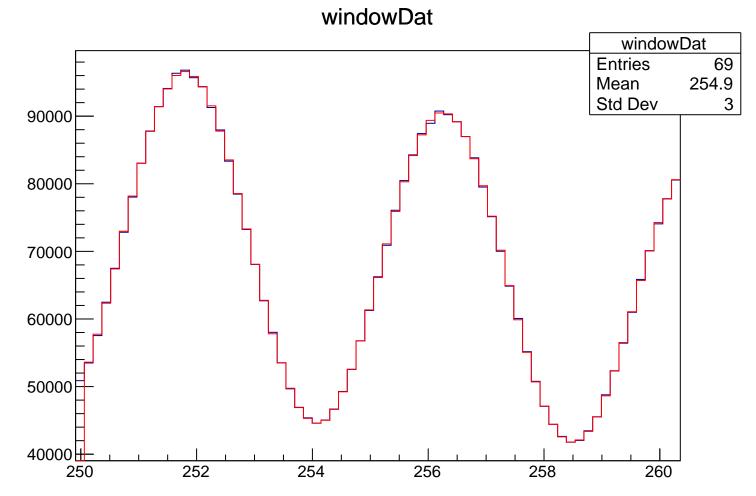
windowDat 140 × 10³ windowDat Entries 234.1 Mean Std Dev 3.145

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.975e+06 4000 9.505e+05 Std Dev 3500 3000 2500 2000 1500 1000 500 0, 500 1000 1500 2000 2500 3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.861e+06 Std Dev 9.68e+05 Frequency (Hz)

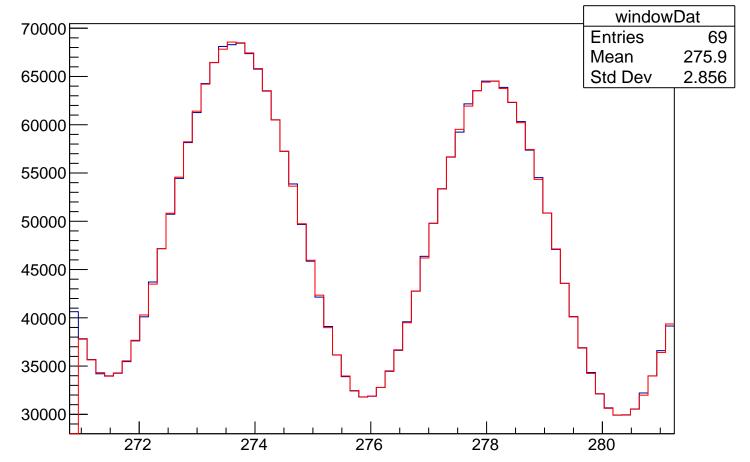


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.945e+06 8.643e+05 Std Dev Frequency (Hz)

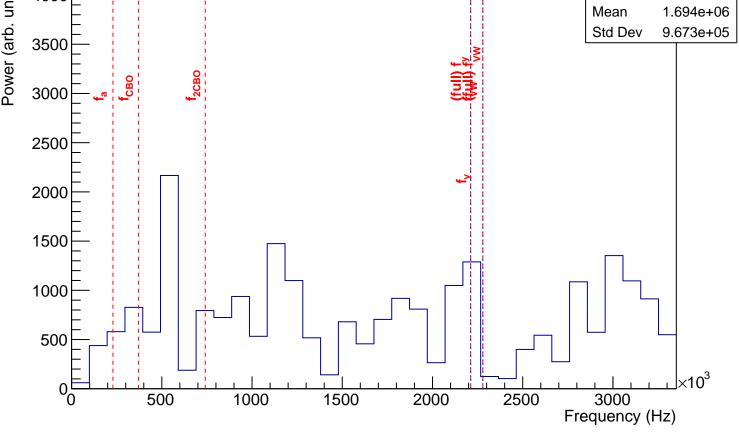
windowDat windowDat Entries 265.5 Mean Std Dev 3.11

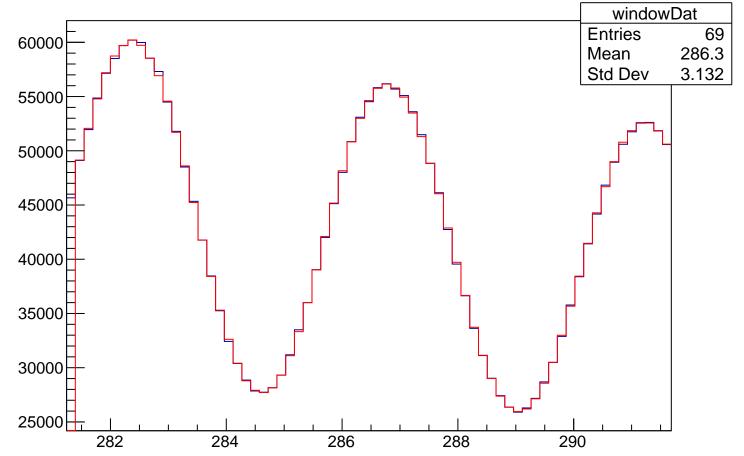
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.864e+06 9.858e+05 Std Dev

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 69 Mean 1.694e+06 9.673e+05 Std Dev 3500 3000 2500 2000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.771e+06 8.391e+05 3000 Std Dev 2500 2000 1500 1000

1500

2000

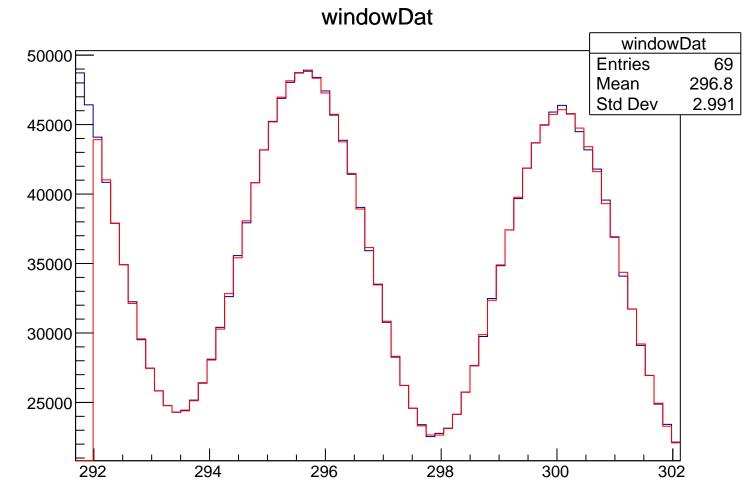
2500

3000

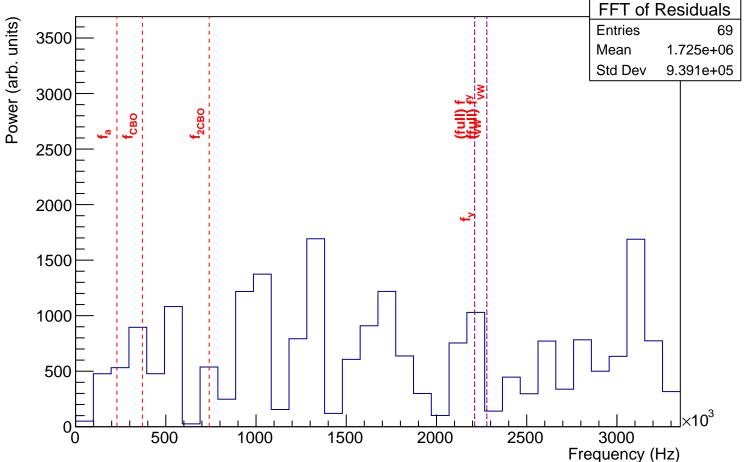
Frequency (Hz)

500

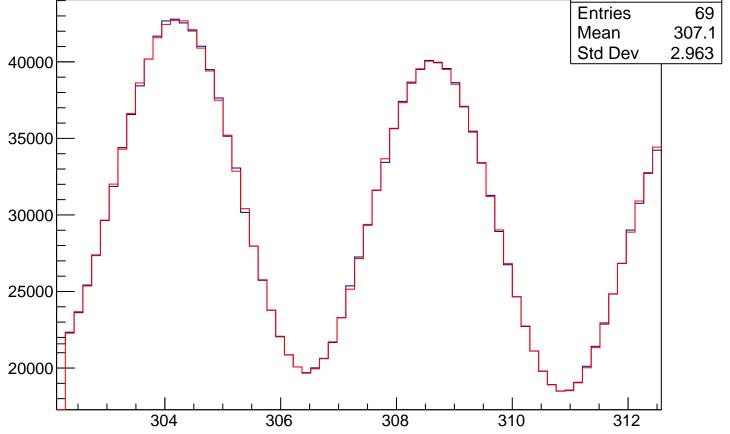
500



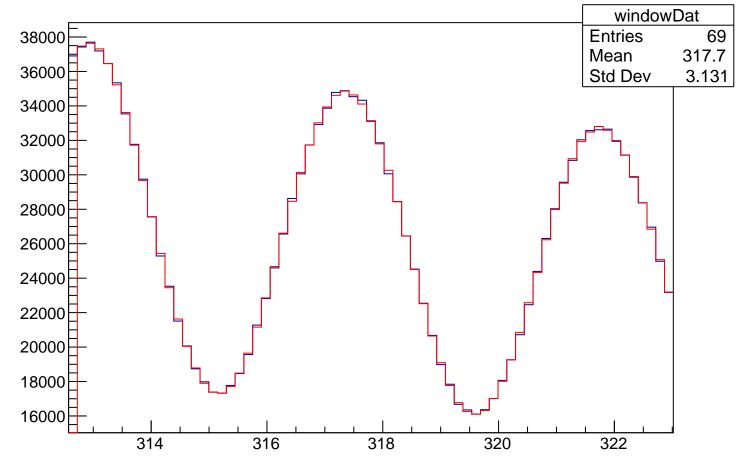
FFT of Residuals



windowDat windowDat Entries 69 307.1 Mean Std Dev 2.963 40000 35000 30000 25000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.925e+06 3000 Std Dev 8e+05 2500 2000 1500 1000 500 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) 3000 **Entries** 69 Mean 1.79e+06 9.022e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

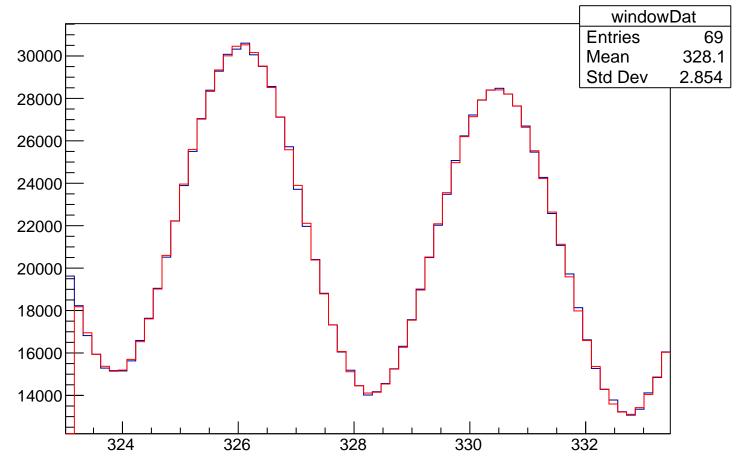
2500

3000

Frequency (Hz)

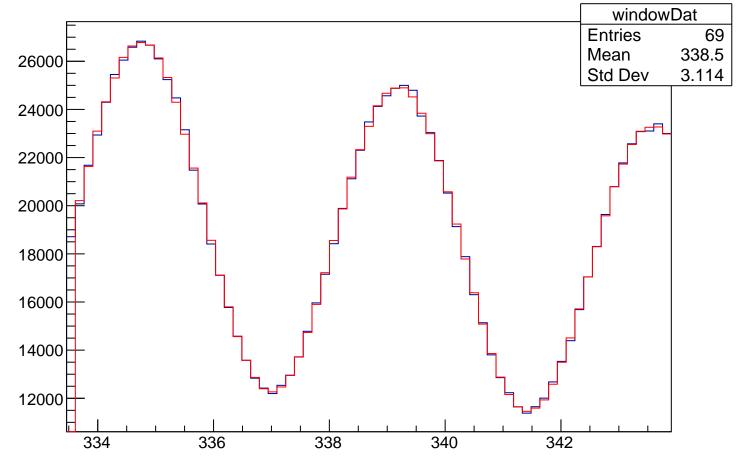
0 L

500



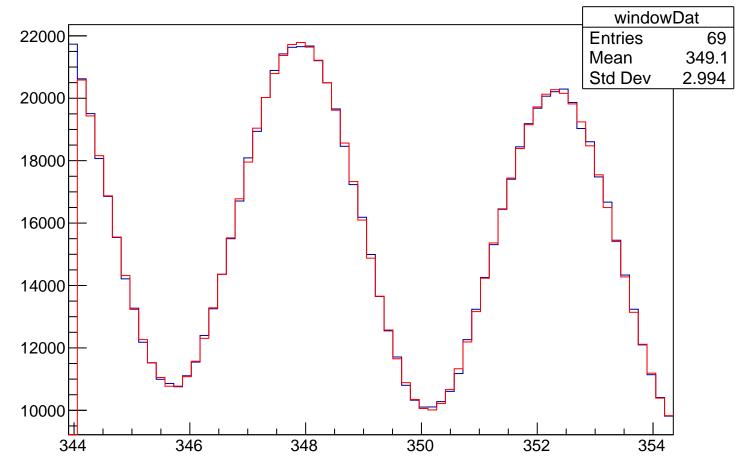
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.801e+06 8.317e+05 Std Dev 3000 2500 2000 1500 1000 500 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

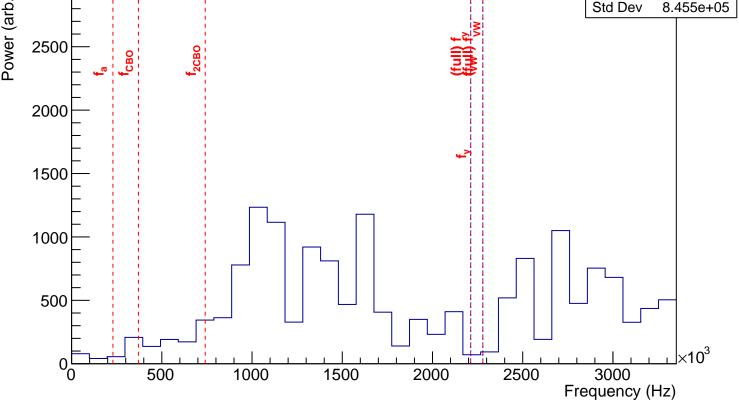


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.859e+06 8.943e+05 Std Dev

Frequency (Hz)

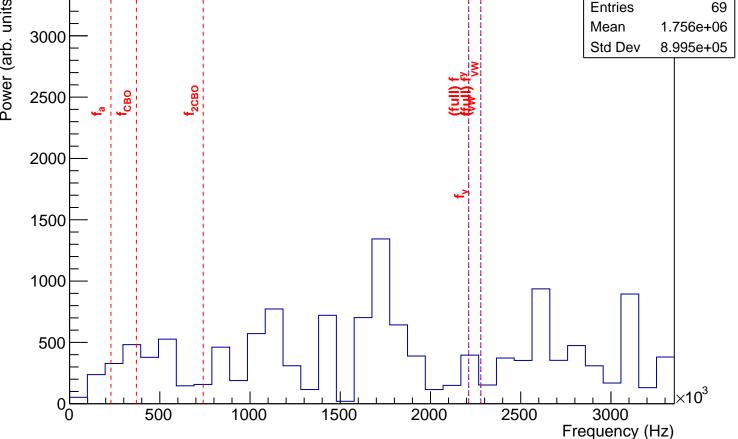


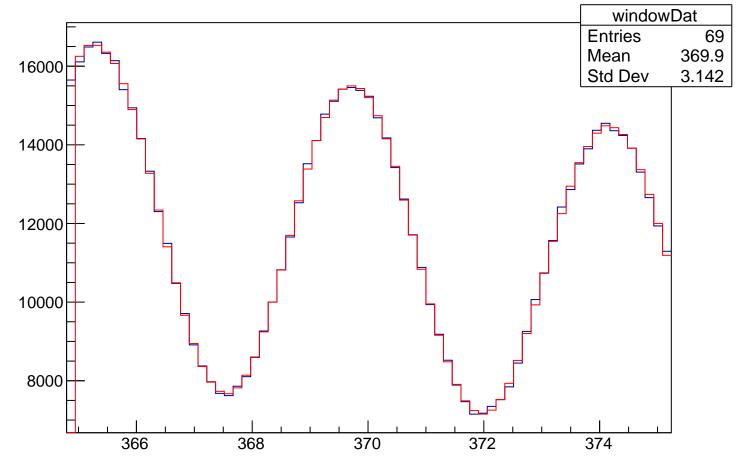
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.843e+06 8.455e+05 Std Dev 2500 2000 1500



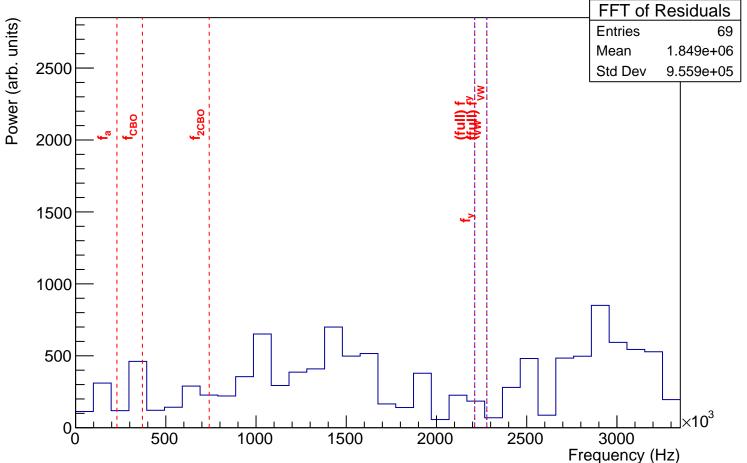
windowDat windowDat Entries 359.4 Mean Std Dev 2.933

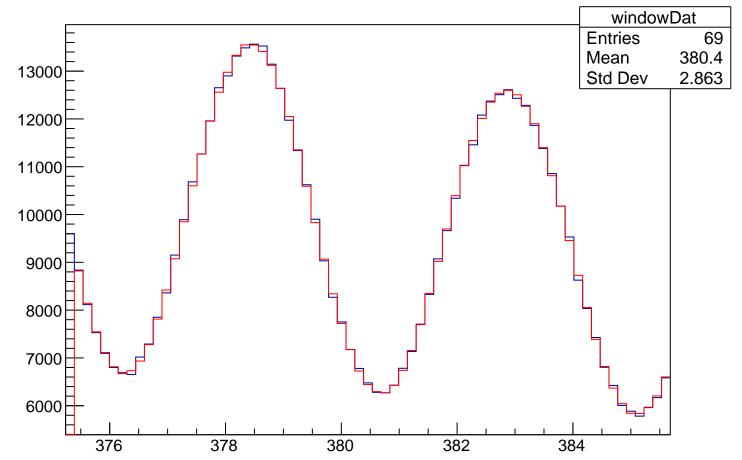
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 3000 Std Dev 2500



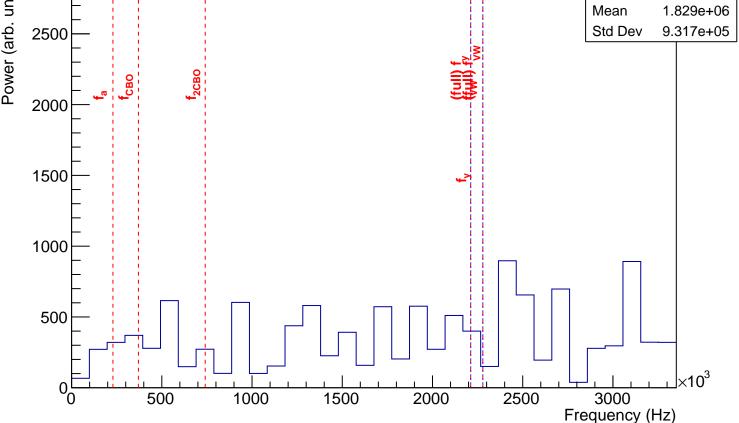


FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean Std Dev 2500



windowDat windowDat **Entries** 390.7 Mean Std Dev 3.086

FFT of Residuals FFT of Residuals Power (arb. units) 2500 **Entries** 69 Mean 1.645e+06 9.09e+05 Std Dev 2000 1500 1000 500

1500

1000

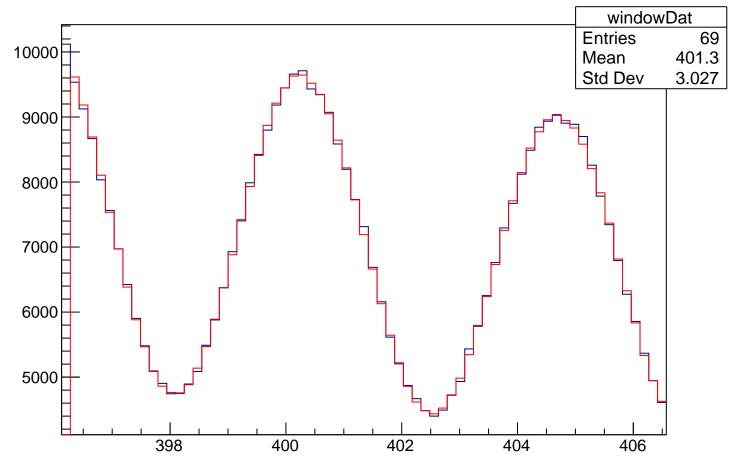
2000

2500

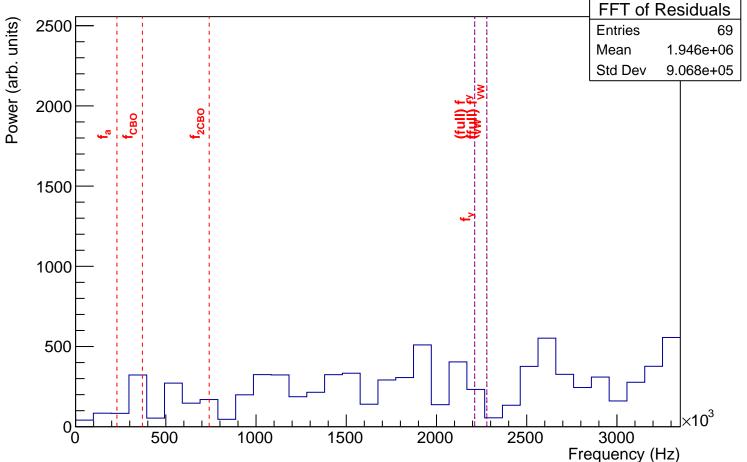
3000

Frequency (Hz)

0,



FFT of Residuals



windowDat windowDat Entries 411.6 Mean Std Dev 2.902