FFT of Residuals FFT of Residuals 10000 **Entries** Mean 2.383e+06 6.446e+05 Std Dev 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries Mean 22.17 Std Dev 1.62

FFT of Residuals FFT of Residuals Power (arb. units) 25000 **Entries** 1.759e+06 Mean Std Dev 9.192e+05 20000 f_{2CBO} 15000 10000 5000 0,

1500

2000

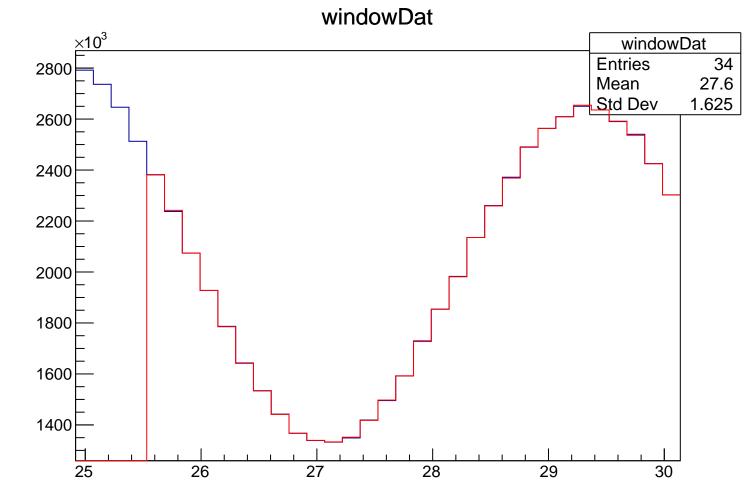
2500

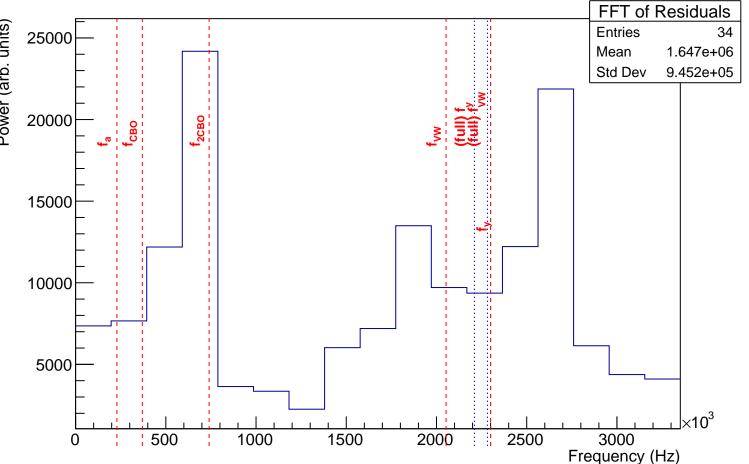
500

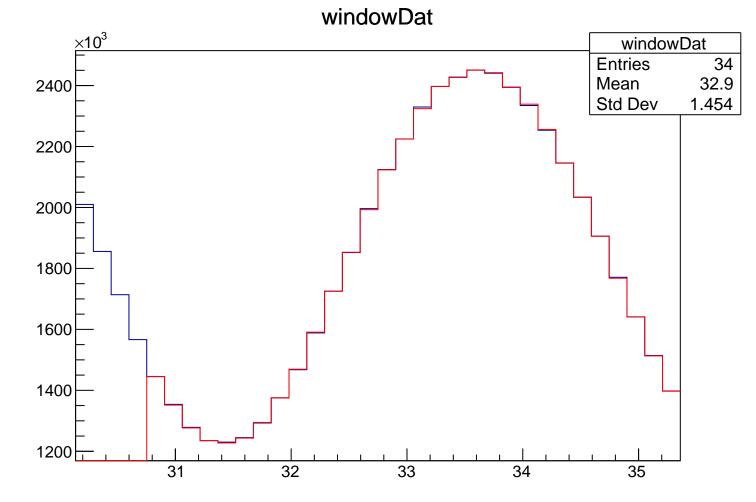
1000

3000

Frequency (Hz)





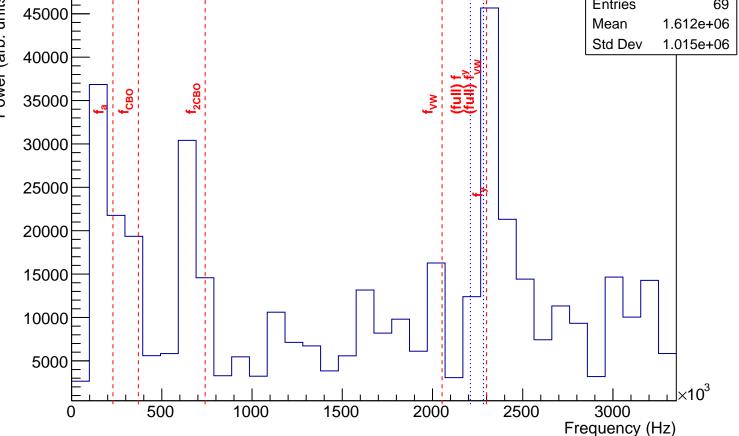


FFT of Residuals FFT of Residuals **Entries** 1.837e+06 Mean Std Dev 9.808e+05 бсво

Frequency (Hz)

windowDat ×10³ windowDat Entries 34 37.95 Mean Std Dev 1.331 2200 2000 1800 1600 1400 1200 36 37 38 39 40

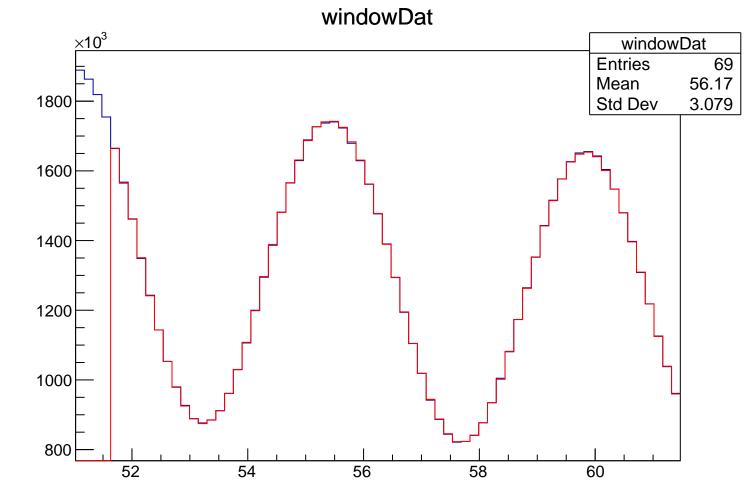
FFT of Residuals FFT of Residuals 1 **Entries** 45000 Mean Std Dev 40000 35000

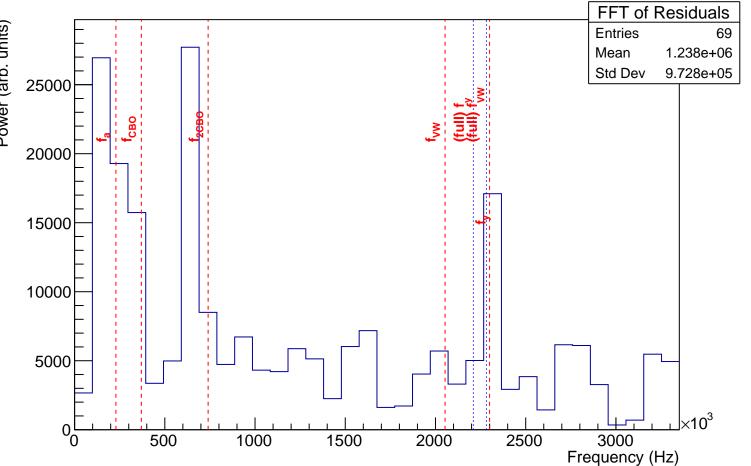


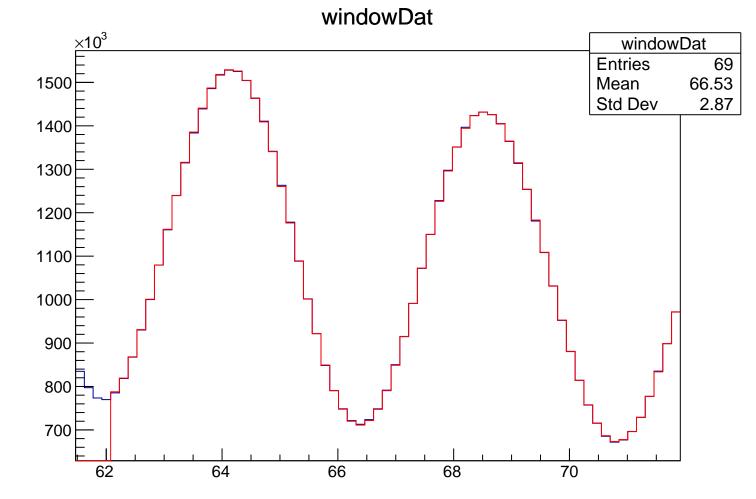
windowDat 2200 ×10³ windowDat Entries 69 45.59 Mean Std Dev 3.038 2000 1800 1600 1400 1200 1000 42 46 48 50 44

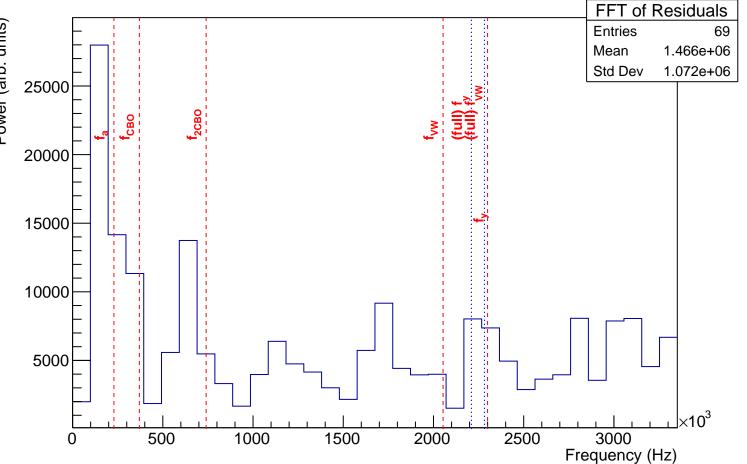
FFT of Residuals FFT of Residuals **Entries** 1.5e+06 Mean Std Dev 1.004e+06

Frequency (Hz)





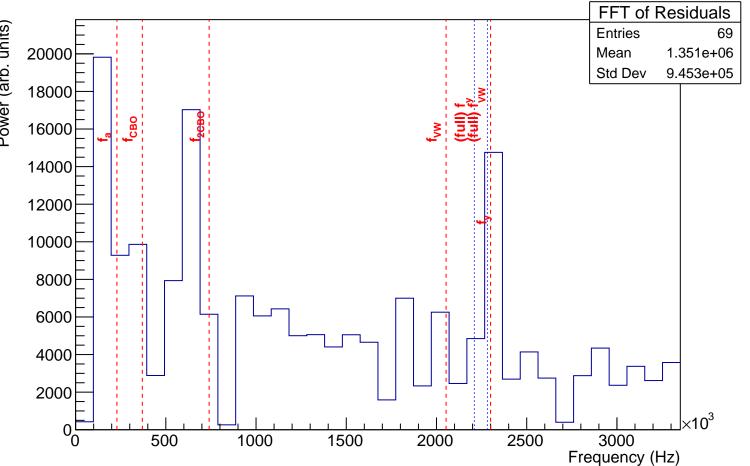




windowDat ×10³ windowDat Entries Mean 76.97 Std Dev 3.147

FFT of Residuals FFT of Residuals **Entries** 1.368e+06 Mean Std Dev 9.207e+05 0, Frequency (Hz)

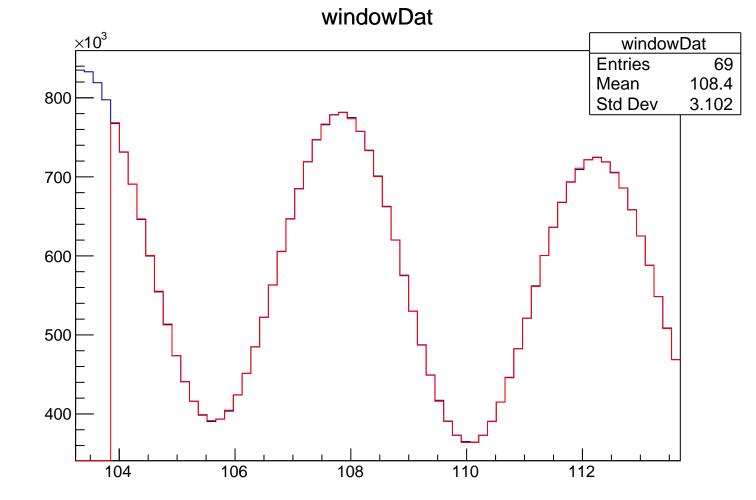
windowDat windowDat Entries 87.51 Mean Std Dev 2.92



windowDat ×10³ windowDat Entries 69 97.81 Mean Std Dev 3.008 900 800 700 600 500 400 102 96 98 100 94

FFT of Residuals FFT of Residuals **Entries** 1.552e+06 Mean Std Dev 9.787e+05 r

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 12000 1.723e+06 Mean Std Dev 9.909e+05 10000 8000 6000 4000 2000

1500

2000

2500

3000 Frequency (Hz)

1000

500

0,

windowDat 700 × 10³ windowDat Entries 118.8 Mean Std Dev 2.86

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.587e+06 1.025e+06 Std Dev 8000 6000 4000 2000 0, 1000 3000 500 1500 2000 2500 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 129.2 Mean 3.133 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.652e+06 Mean Std Dev 1.013e+06

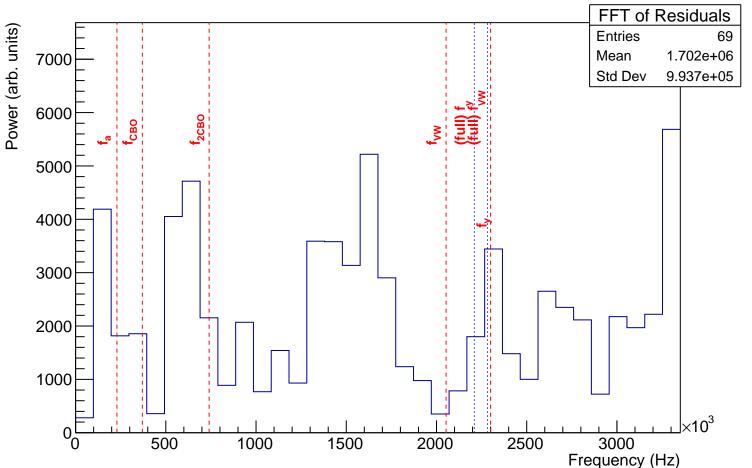
-11

Frequency (Hz)

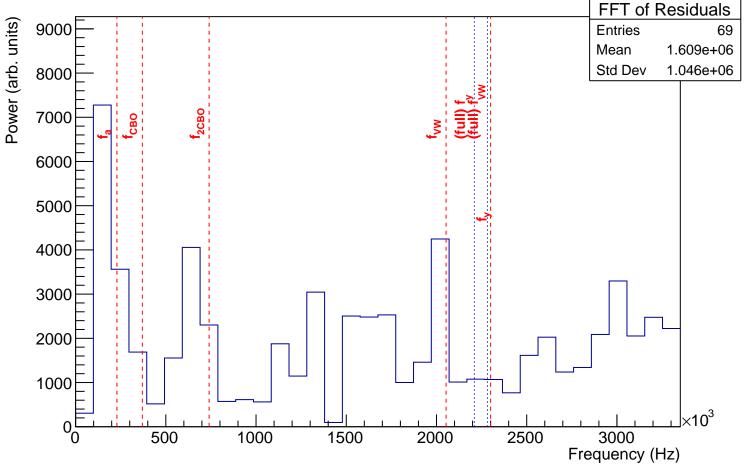
windowDat 500 ×10³ windowDat Entries 69 139.7 Mean Std Dev 2.983 450 400 350 300 250 136 138 140 142 144

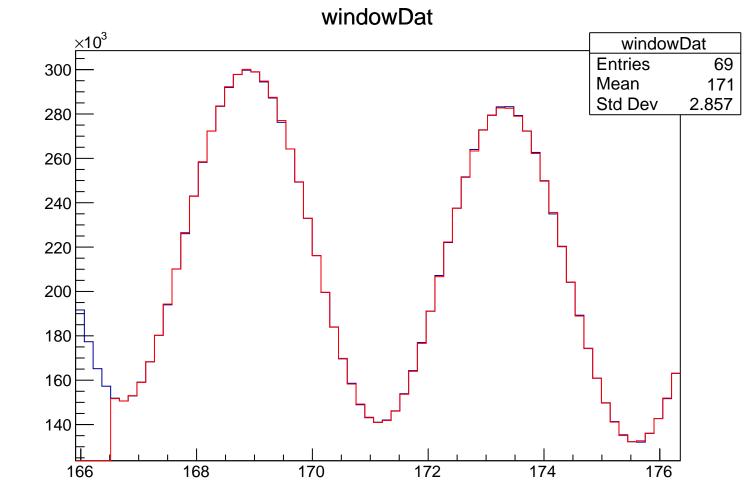
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.47e+06 Mean 9.8e+05 Std Dev Frequency (Hz)

windowDat ×10³ windowDat Entries Mean Std Dev 2.973

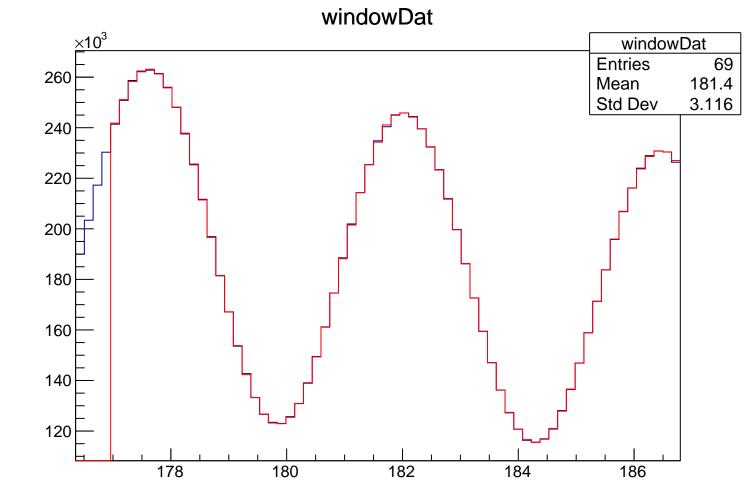


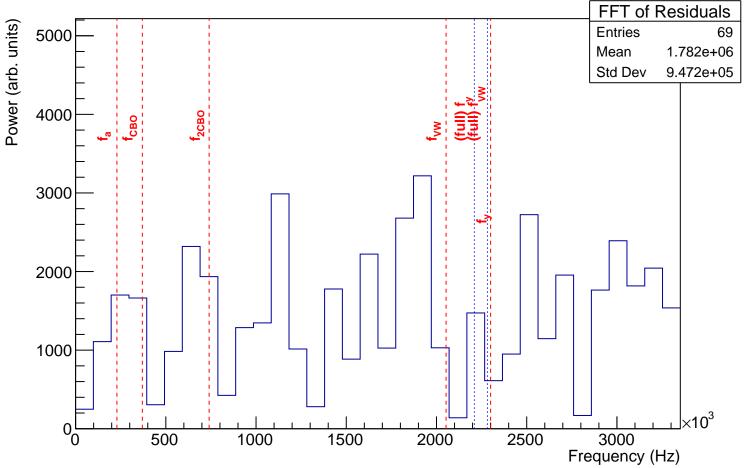
windowDat $\times 10^3$ windowDat Entries 160.6 Mean 3.125 Std Dev

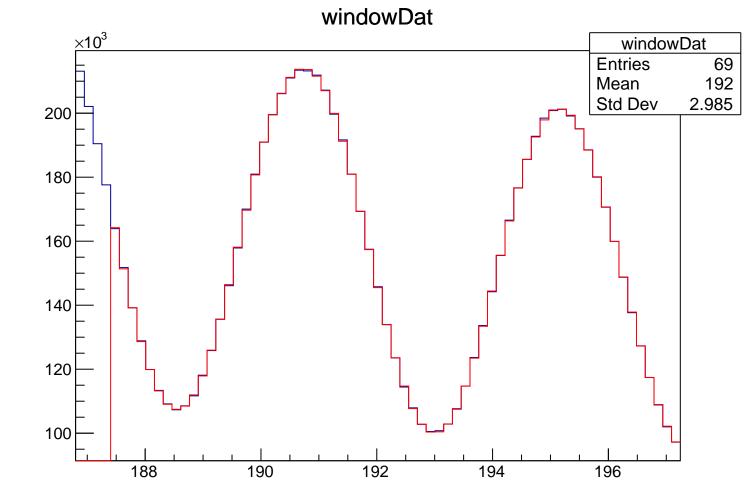




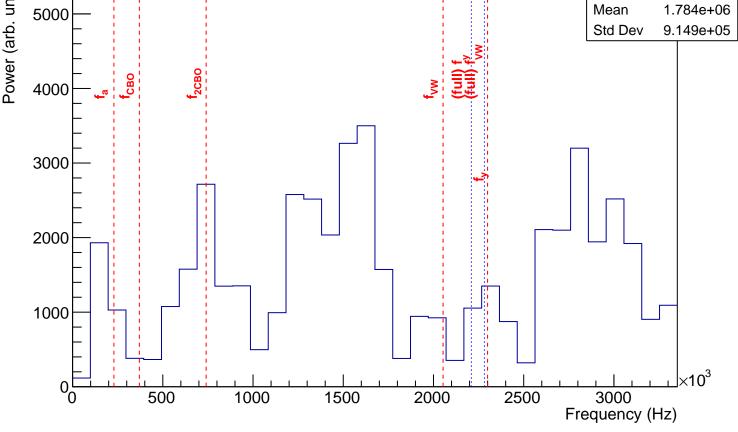
FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.839e+06 Std Dev 9.356e+05 5000 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

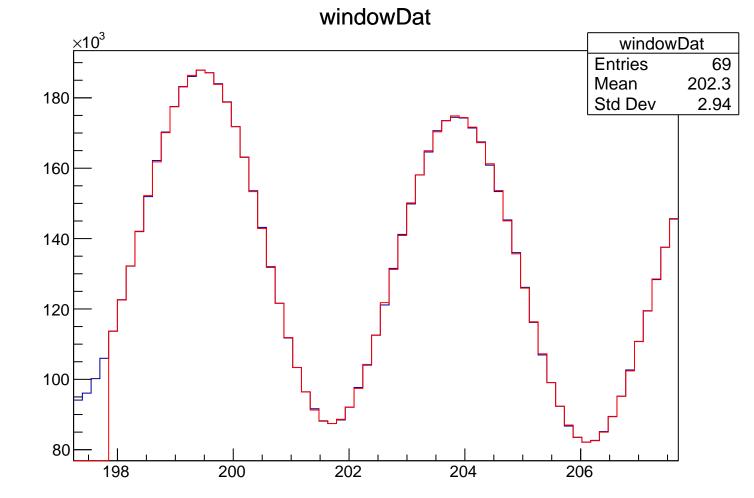


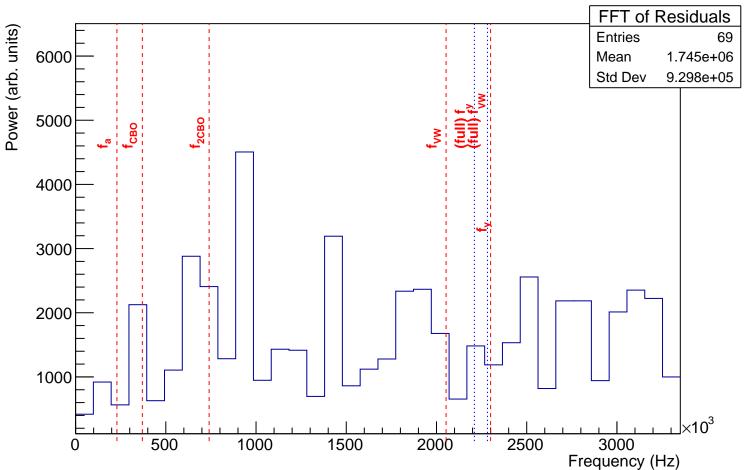


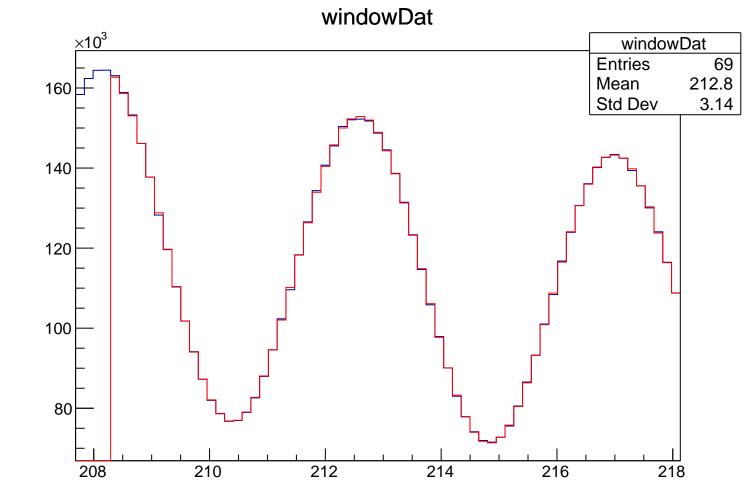


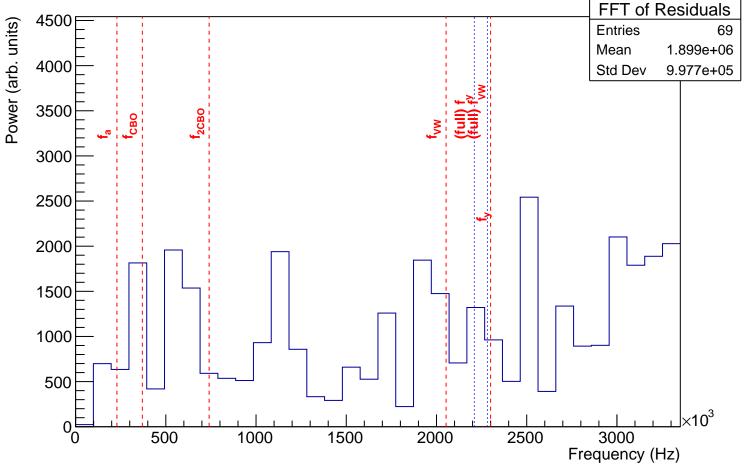
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.784e+06 5000 9.149e+05 Std Dev 4000 3000 2000

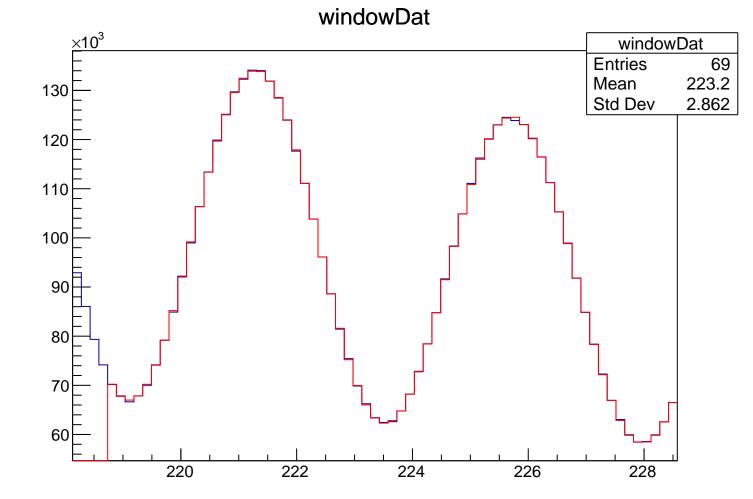




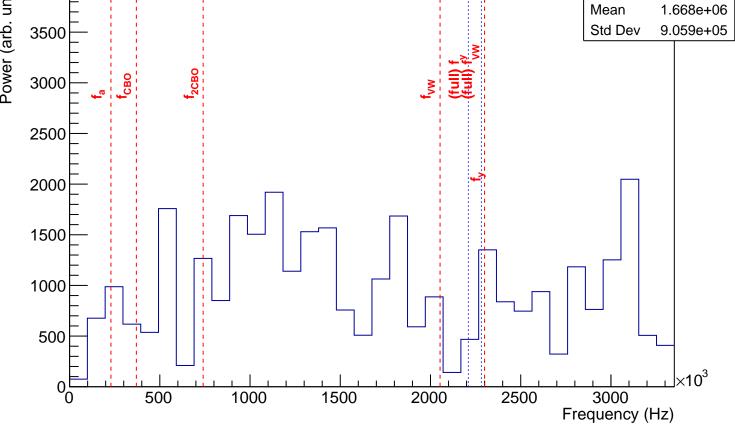




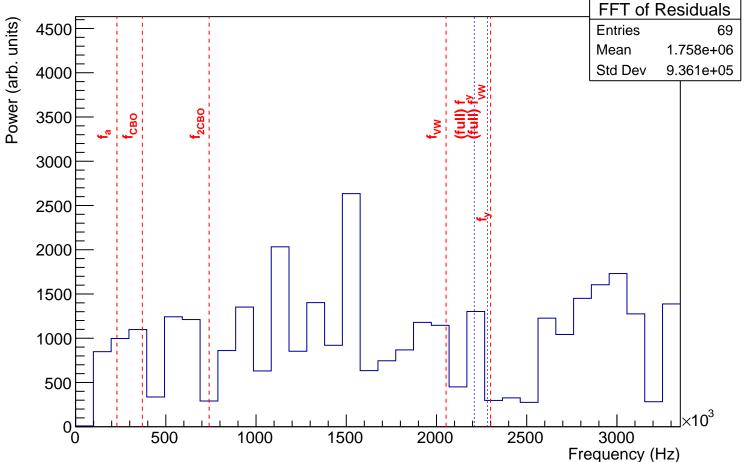


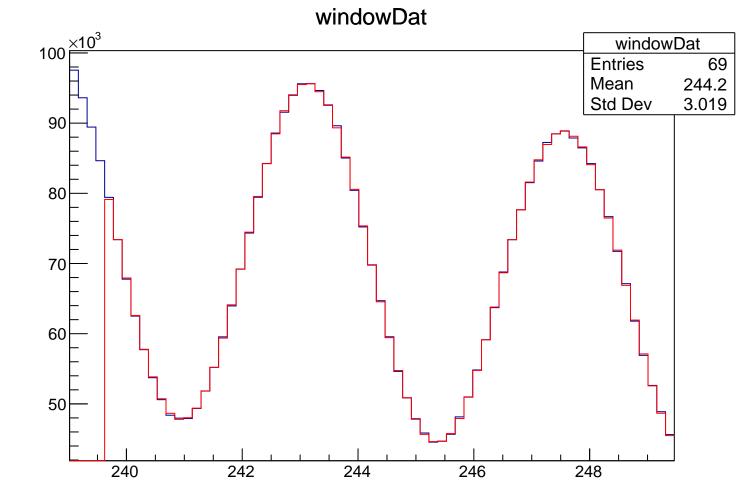


FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 69 Mean 1.668e+06 Std Dev 9.059e+05 3500 3000 2500 2000 1500

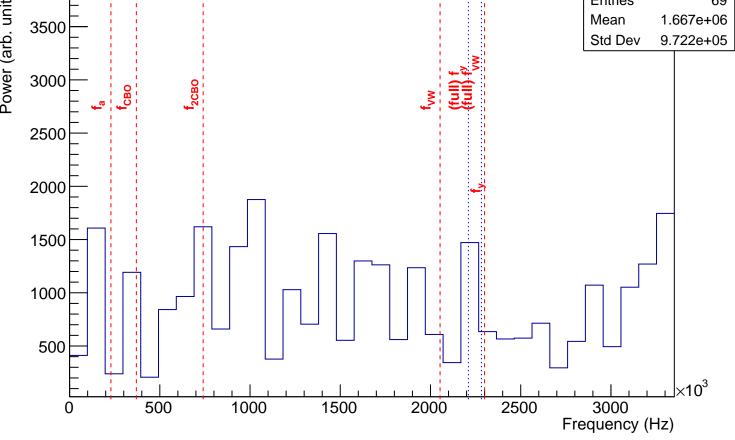


windowDat 120 × 10³ windowDat Entries 233.6 Mean Std Dev 3.094

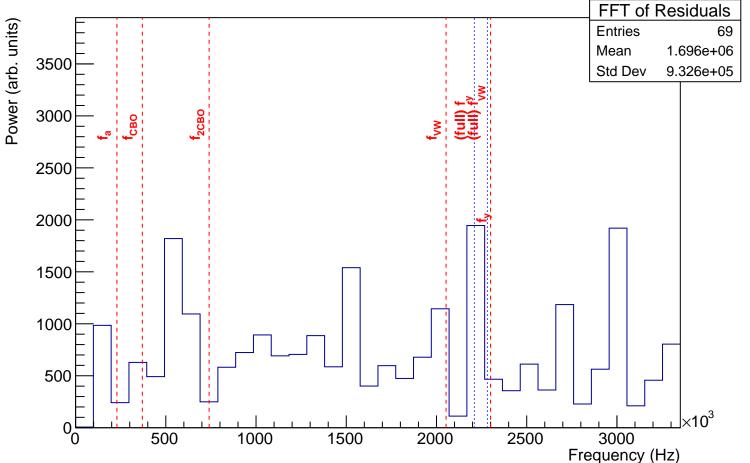


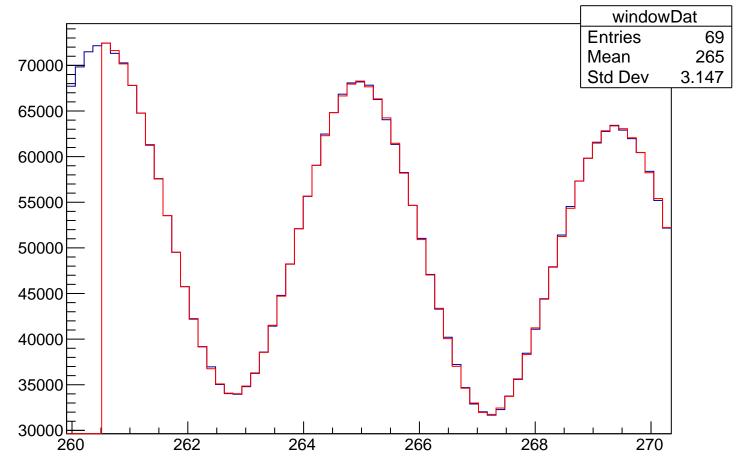


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.667e+06 3500 9.722e+05 Std Dev 3000 2500 2000 1500

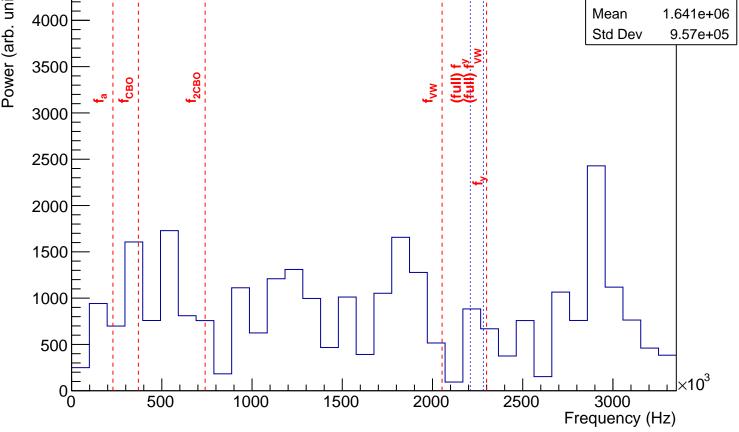


windowDat windowDat Entries 254.5 Mean 2.912 Std Dev





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.641e+06 4000 9.57e+05 Std Dev 3500 3000 2500 2000

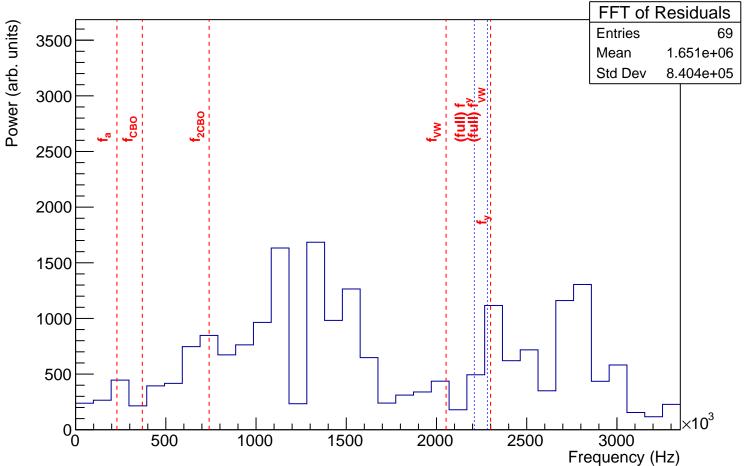


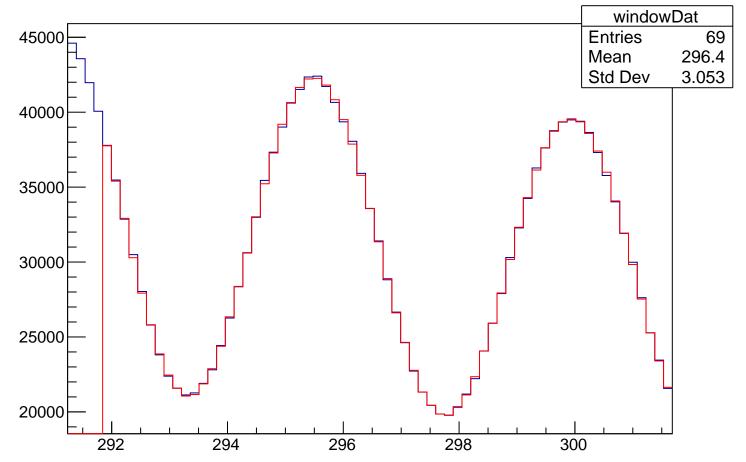
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.898 25000 🗖

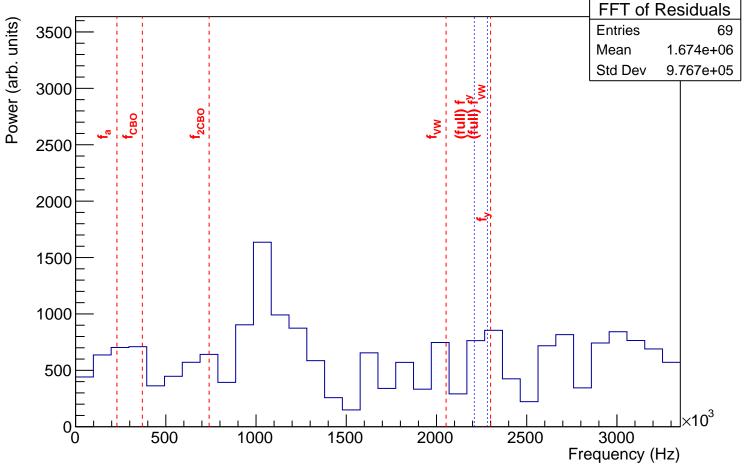
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.761e+06 Std Dev 8.809e+05

Frequency (Hz)

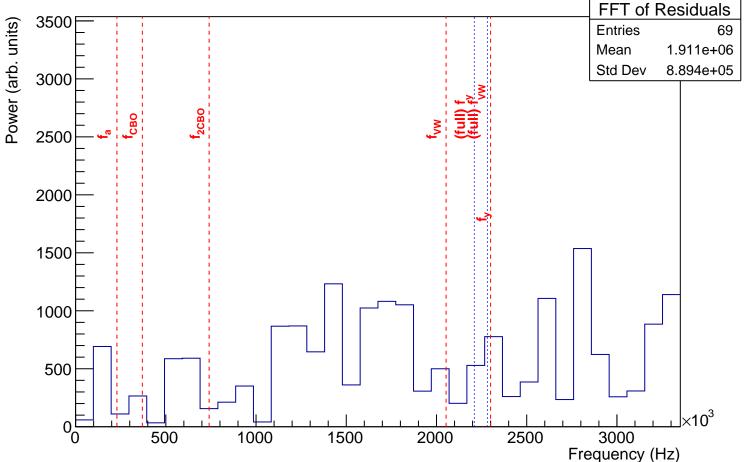
windowDat windowDat Entries 285.8 Mean Std Dev 3.065

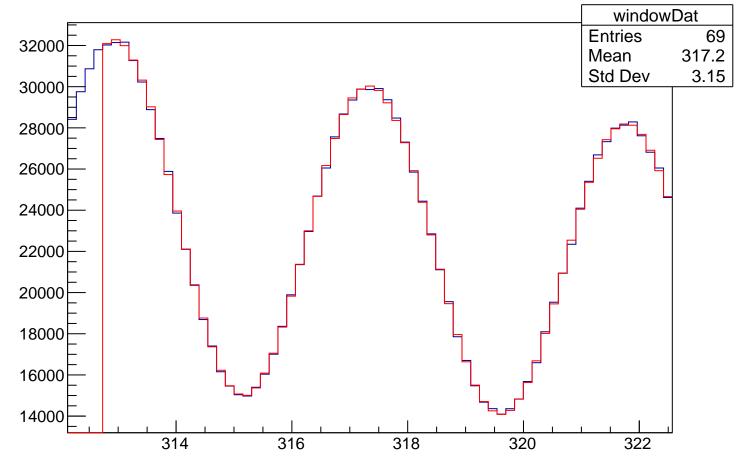


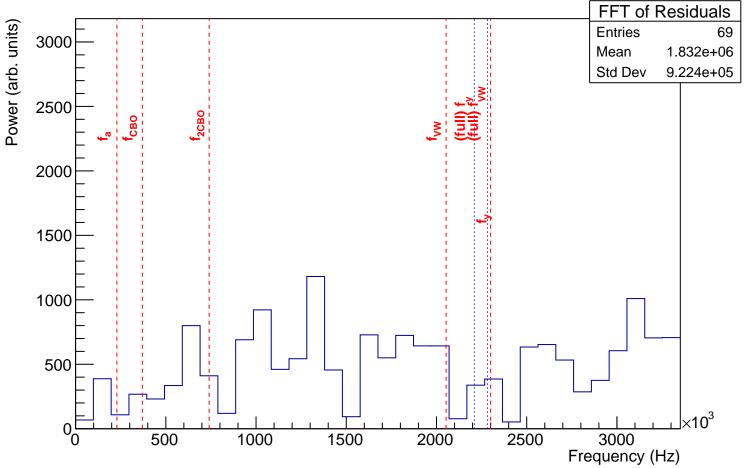


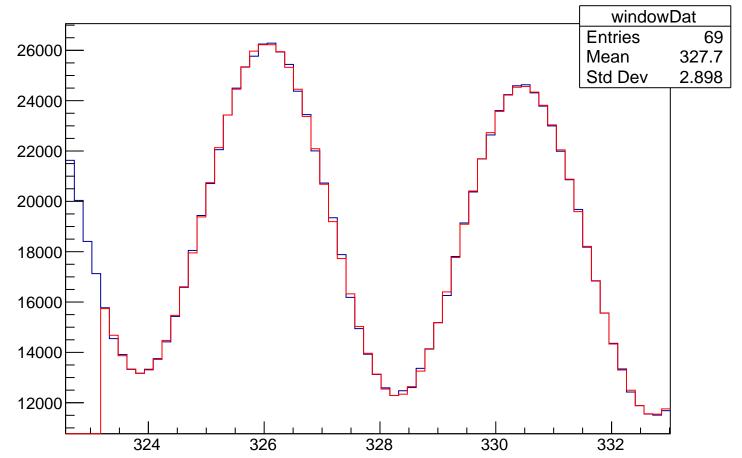


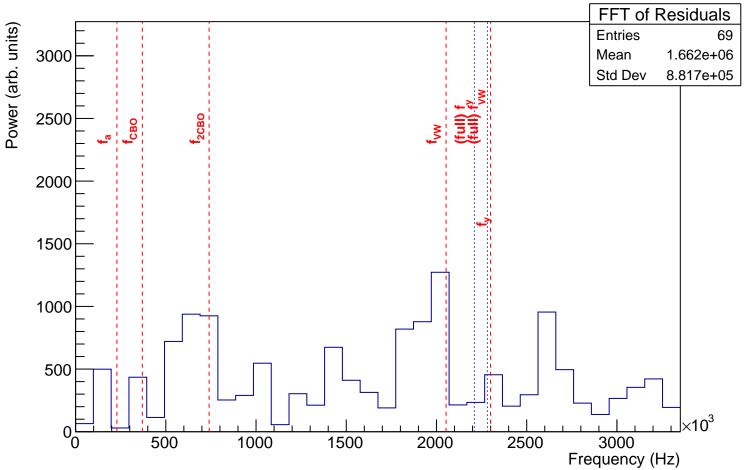
windowDat windowDat 38000F **Entries** Mean 306.7 Std Dev 2.868



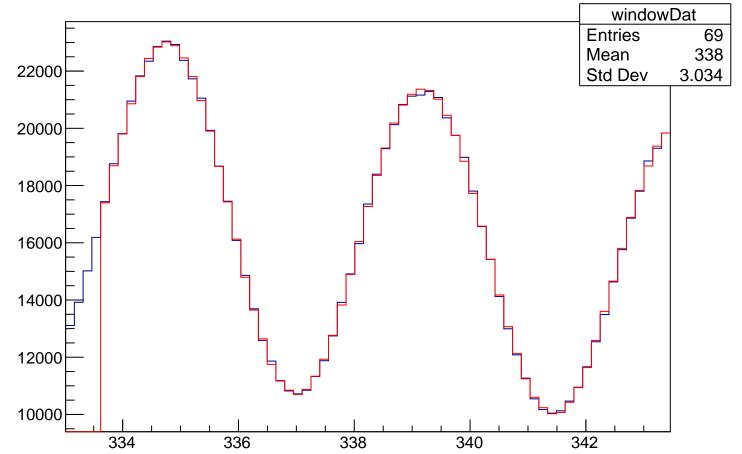


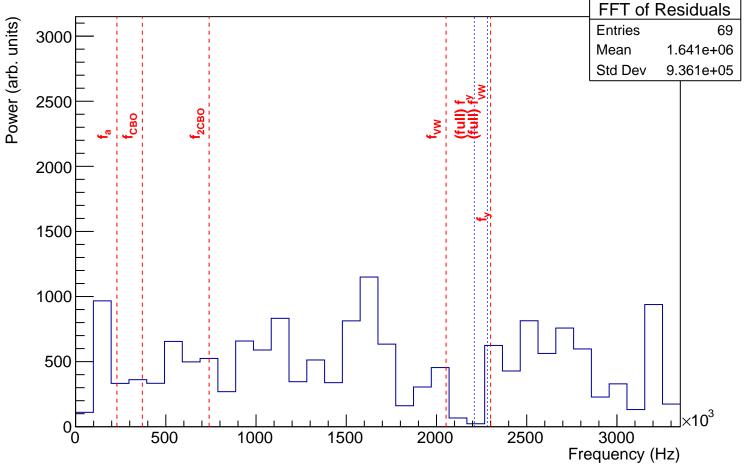


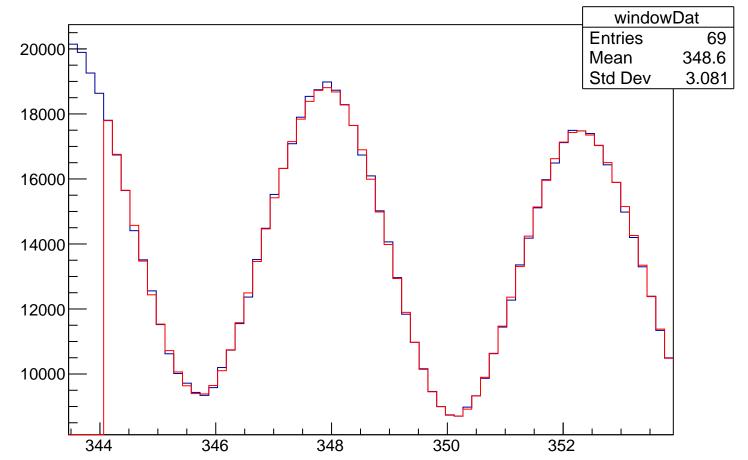


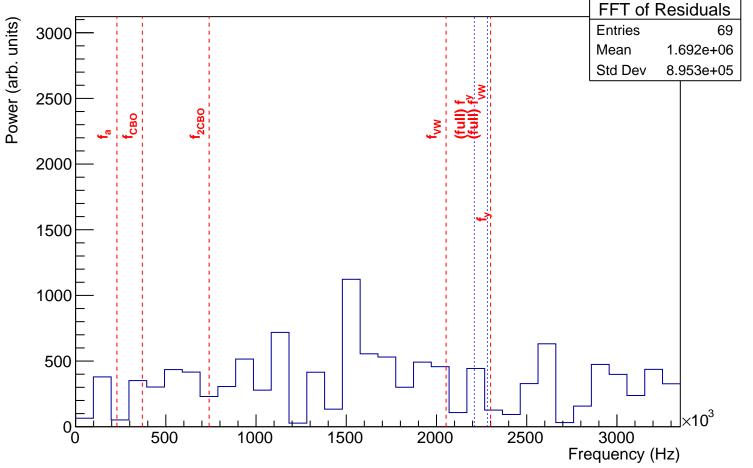


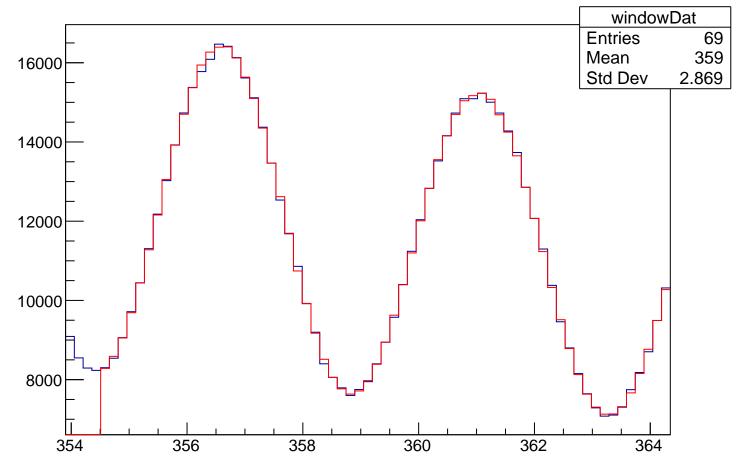


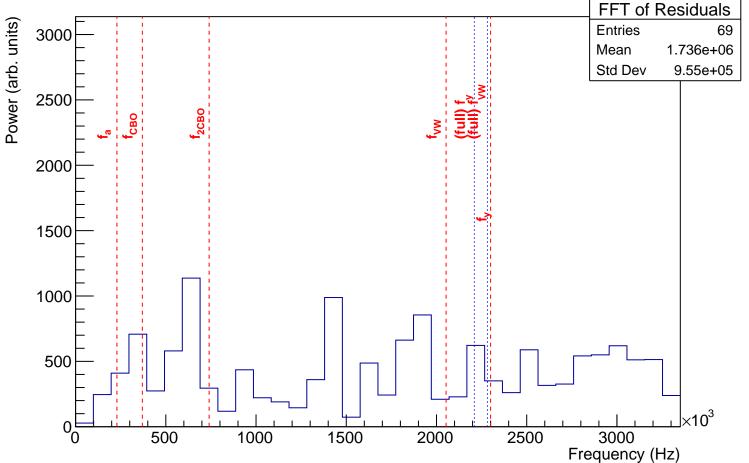


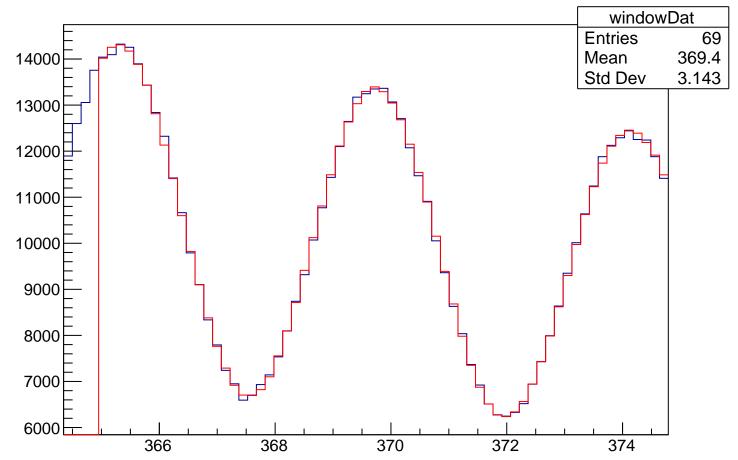


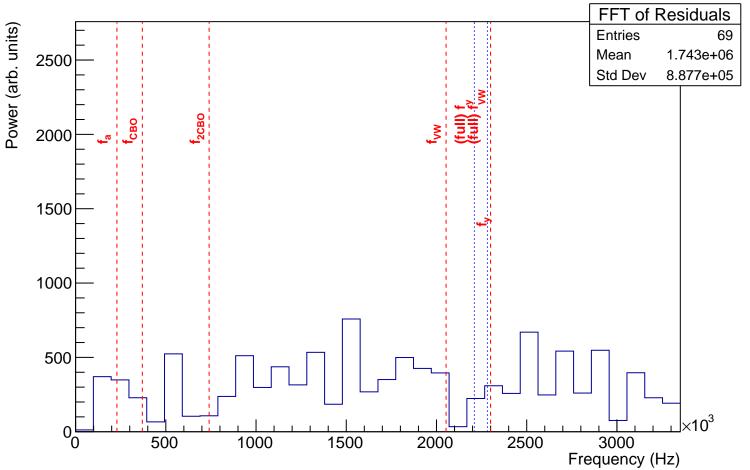




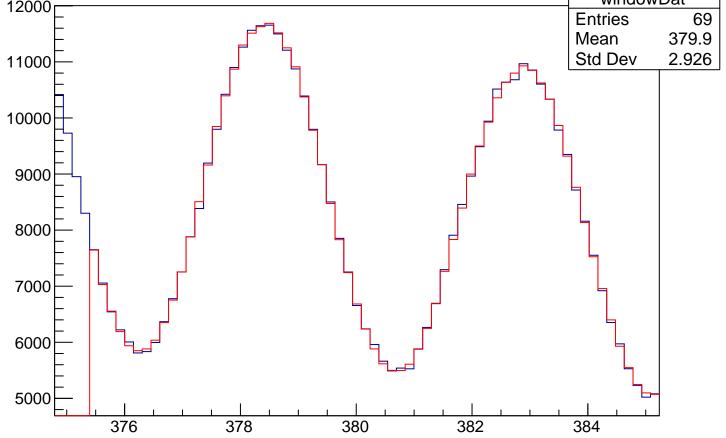


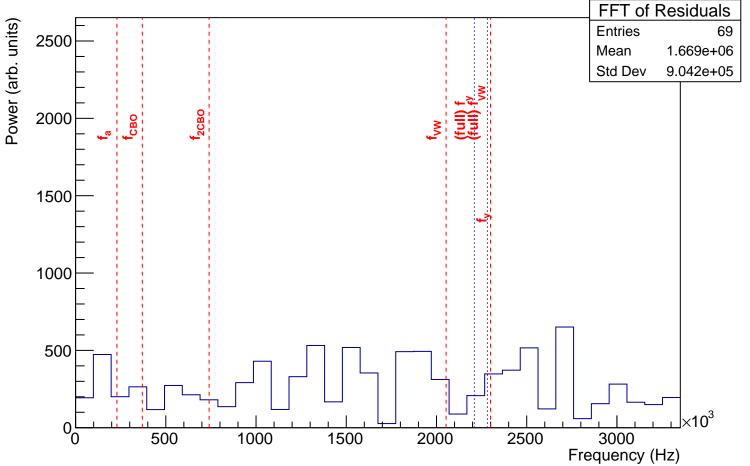




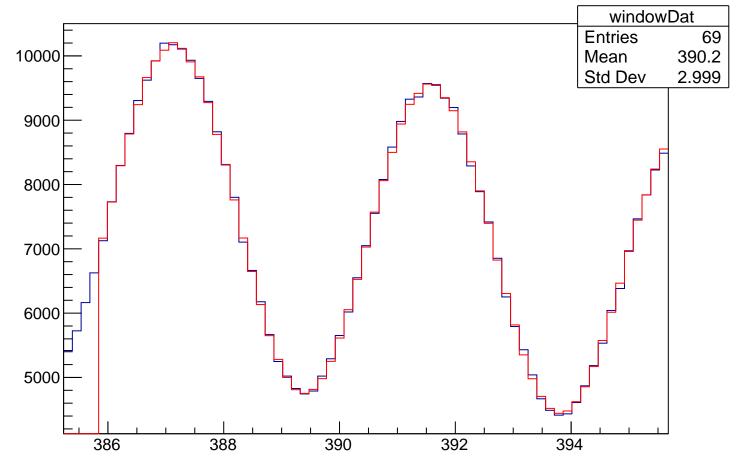


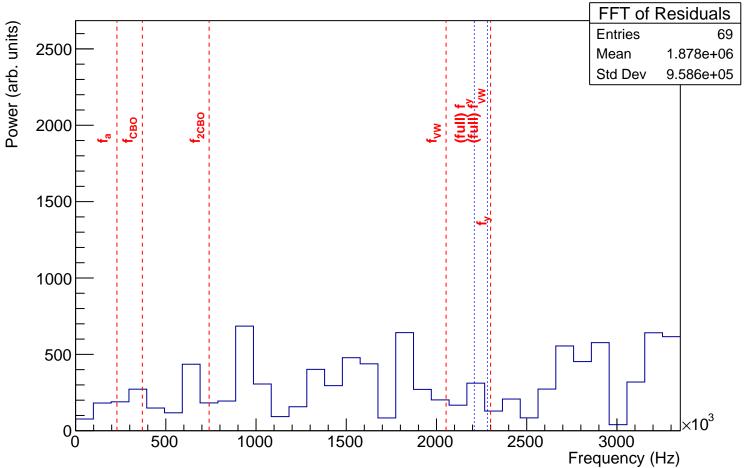
windowDat windowDat 12000 Entries Mean Std Dev 11000 10000 9000

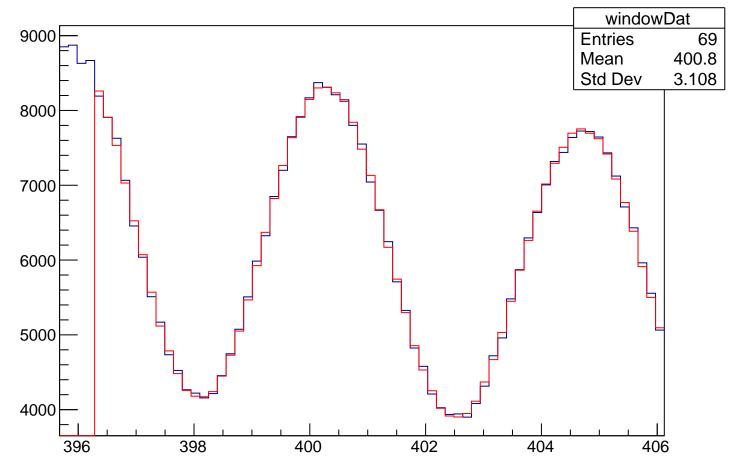


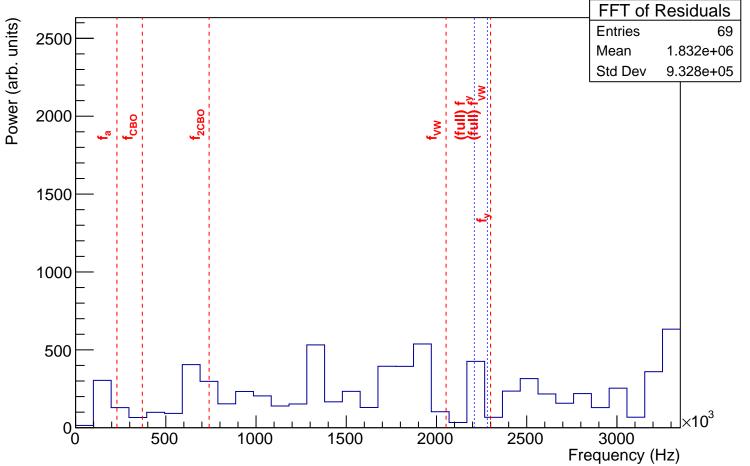












windowDat windowDat Entries Mean 411.2 2.856 Std Dev