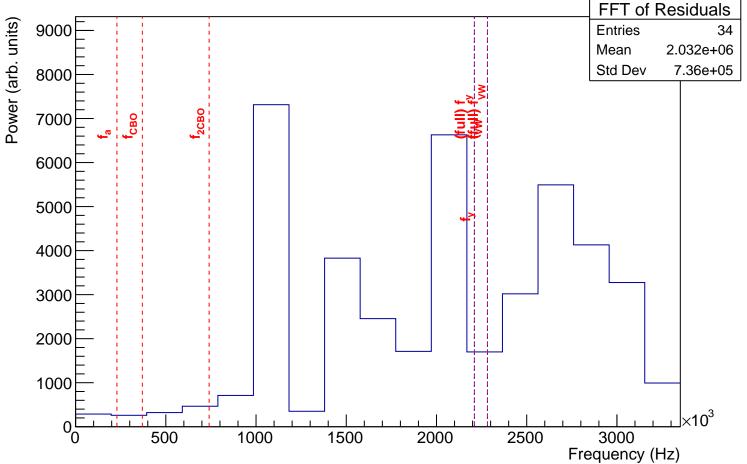
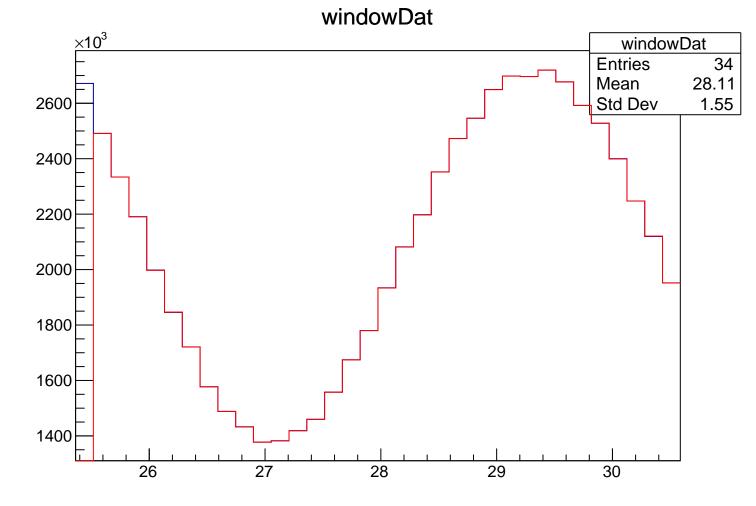
FFT of Residuals **Entries** 2.1e+06 Mean Std Dev 6.376e+05 0, Frequency (Hz)

FFT of Residuals

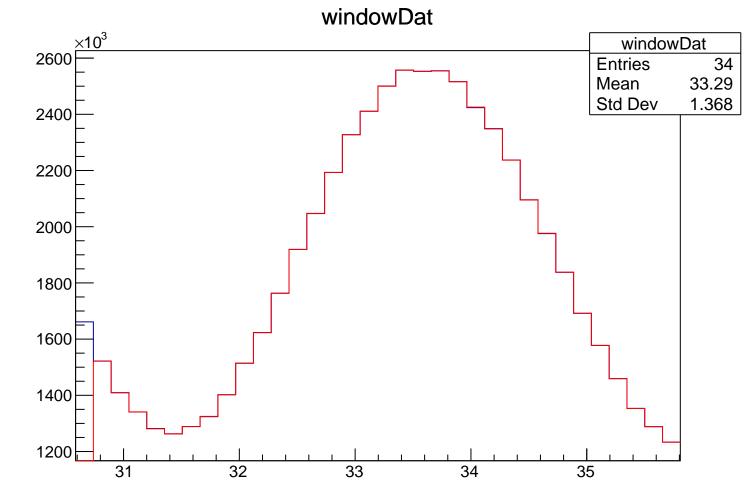
windowDat ×10<sup>3</sup> windowDat Entries 34 Mean 22.72 3000 1.651 Std Dev 2800 2600 2400 2200 2000 1800 1600 1400 🗔 22 23 24 25

FFT of Residuals





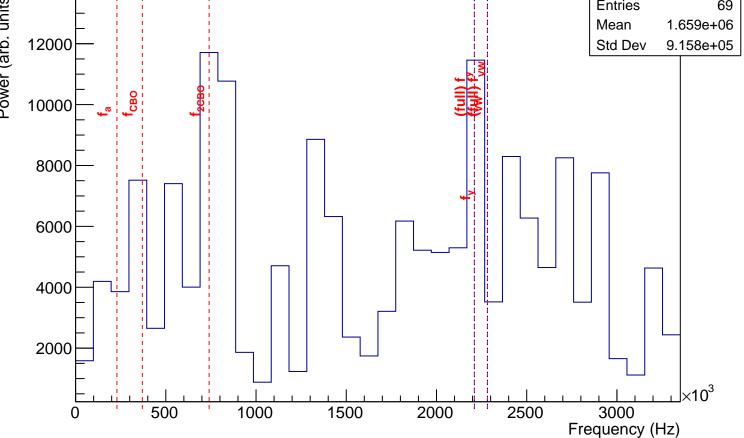
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.184e+06 Mean Std Dev 7.083e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** Mean 2.317e+06 7.254e+05 Std Dev r Frequency (Hz)

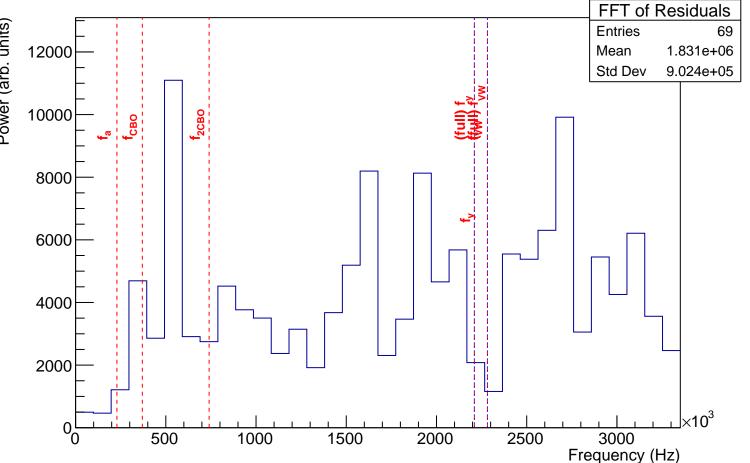
windowDat ×10<sup>3</sup> windowDat Entries 38.29 Mean Std Dev 1.357 

FFT of Residuals FFT of Residuals **Entries** Mean 1.659e+06 12000 9.158e+05 Std Dev 10000 8000 6000



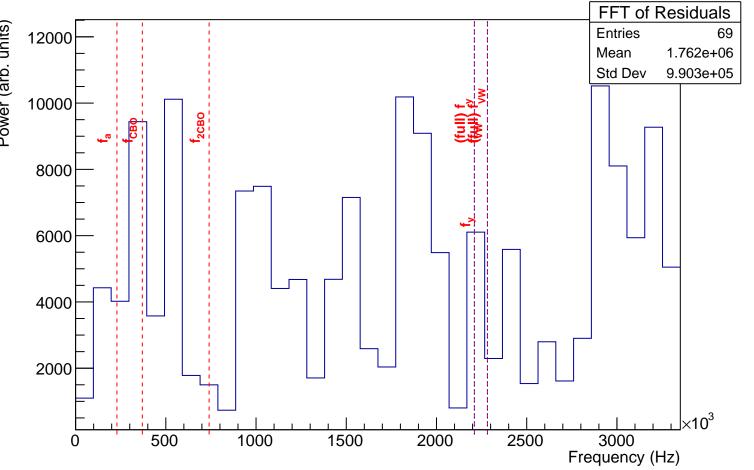
windowDat ×10<sup>3</sup> windowDat Entries 46.05 Mean Std Dev 3.113 

FFT of Residuals



windowDat ×10<sup>3</sup> windowDat Entries 69 1800 56.63 Mean Std Dev 2.99 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals

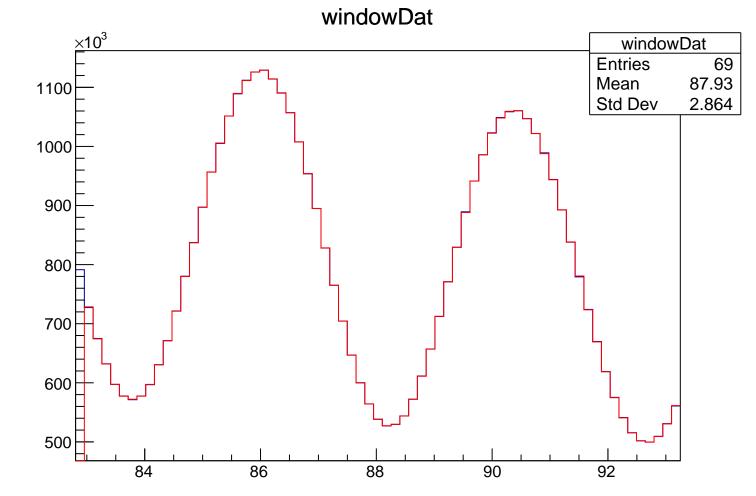


windowDat windowDat Entries 66.94 Mean Std Dev 2.937 

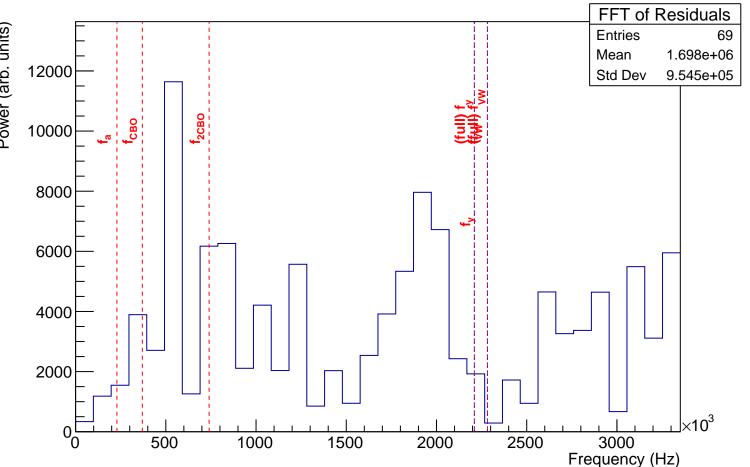
FFT of Residuals FFT of Residuals **Entries** 1.66e+06 Mean 9.6e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 77.45 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals **Entries** Mean 1.905e+06 10000 8.925e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals



windowDat ×10<sup>3</sup> windowDat Entries 69 1000 98.27 Mean Std Dev 3.091 900 800 700 600

98

100

102

500

94

96

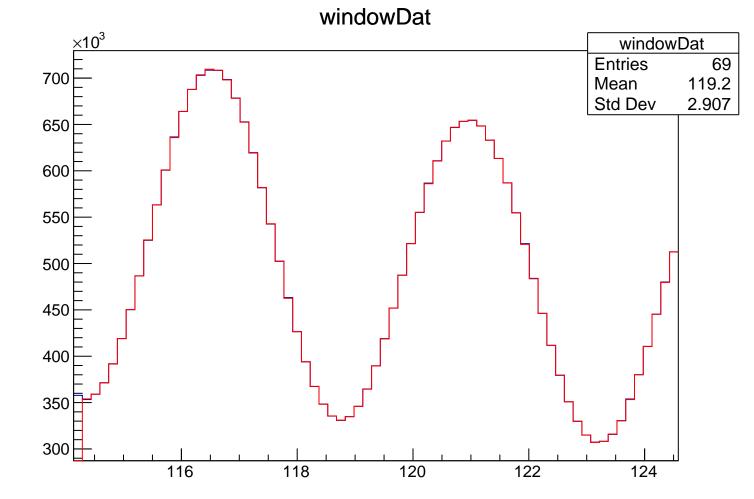
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.739e+06 Mean 8.244e+05 Std Dev 

Frequency (Hz)

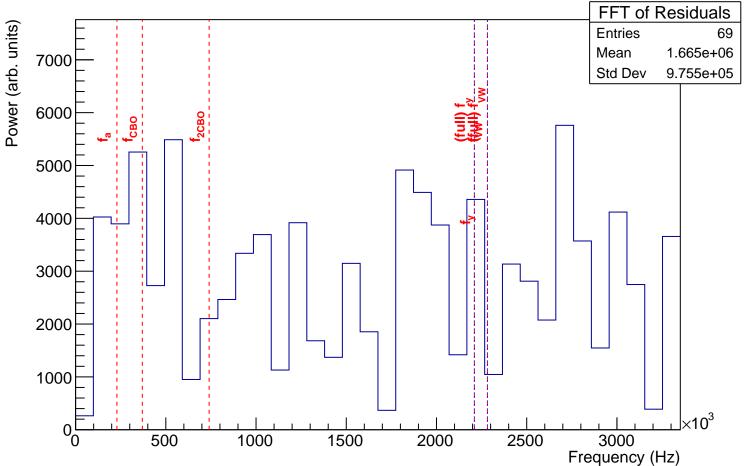
windowDat ×10<sup>3</sup> windowDat Entries 69 108.9 Mean 800 Std Dev 3.022 700 600 500 400 104 106 108 110 112 114

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.761e+06 9.115e+05 Std Dev 

Frequency (Hz)



FFT of Residuals



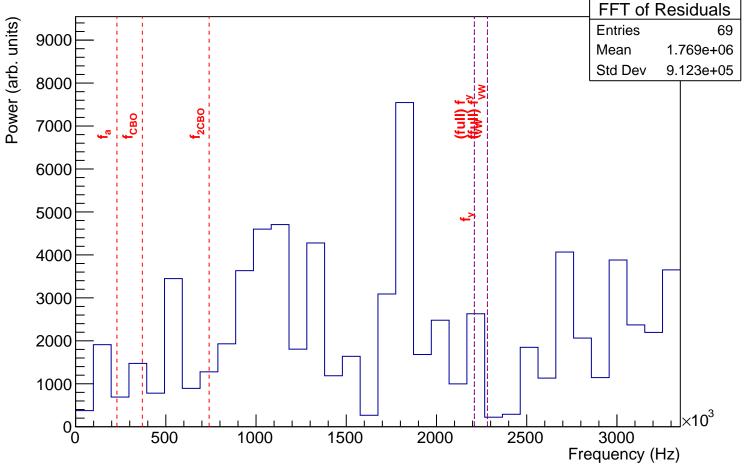
windowDat ×10<sup>3</sup> windowDat Entries 129.7 Mean Std Dev 3.147 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.965e+06 8.681e+05 Std Dev 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 69 500 140.2 Mean Std Dev 2.879 450 400 350 300 250 136 138 140 142 144

FFT of Residuals



windowDat 450 ×10<sup>3</sup> 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 6000 Mean 1.827e+06 8.356e+05 Std Dev 5000 4000 3000 2000 1000

1500

2000

2500

500

1000

3000

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat **Entries** 161.1 Mean 3.056 Std Dev 160 <del>-</del> 156 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.824e+06 5000 8.932e+05 Std Dev 4000 3000 2000 1000 0 r

1500

2000

2500

3000 Frequency (Hz)

500

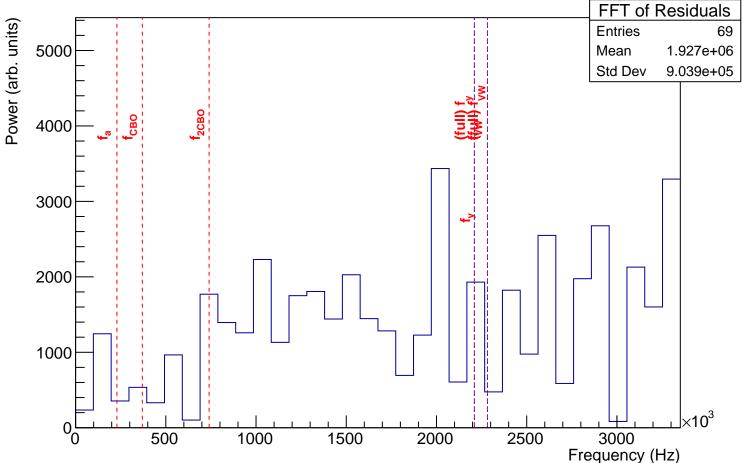
1000

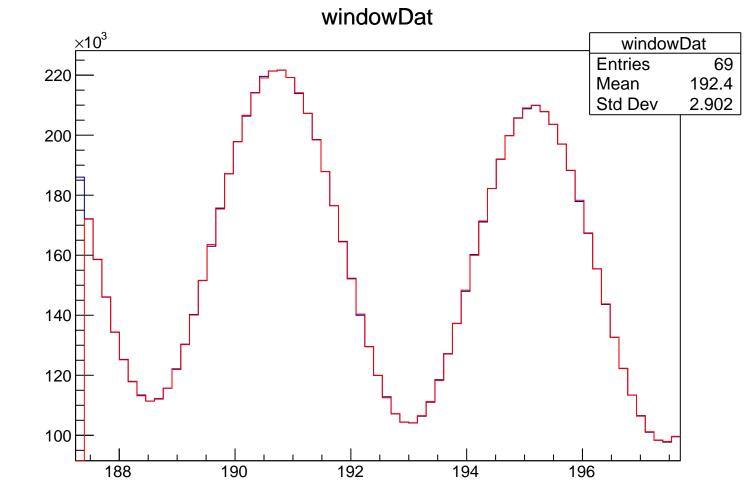
windowDat 320 ×10<sup>3</sup> windowDat Entries Mean 171.4 2.885 Std Dev 

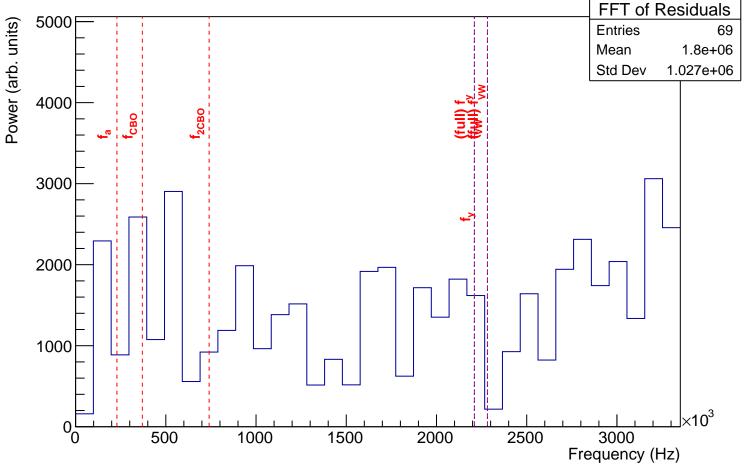
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.82e+06 9.725e+05 Std Dev 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat 280 × 10<sup>3</sup> windowDat Entries 181.9 Mean Std Dev 3.148 







windowDat 200 × 10<sup>3</sup> windowDat Entries 202.7 Mean Std Dev 3.029 

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 2.008e+06 8.243e+05 Std Dev 4000 3000 2000 1000 0,

1500

2000

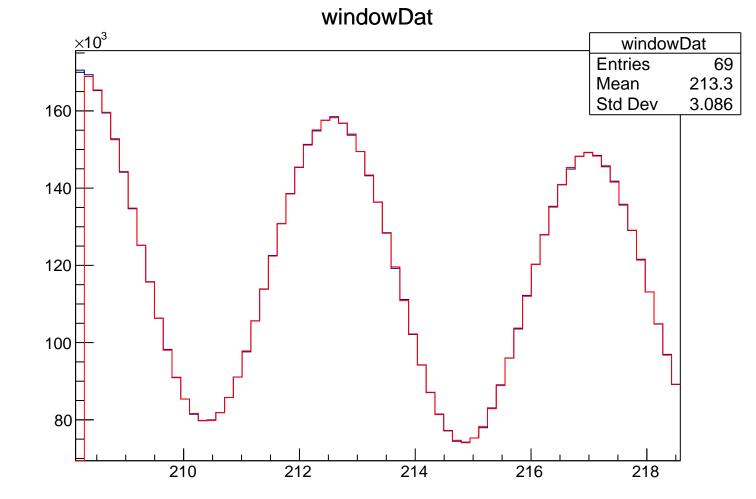
2500

500

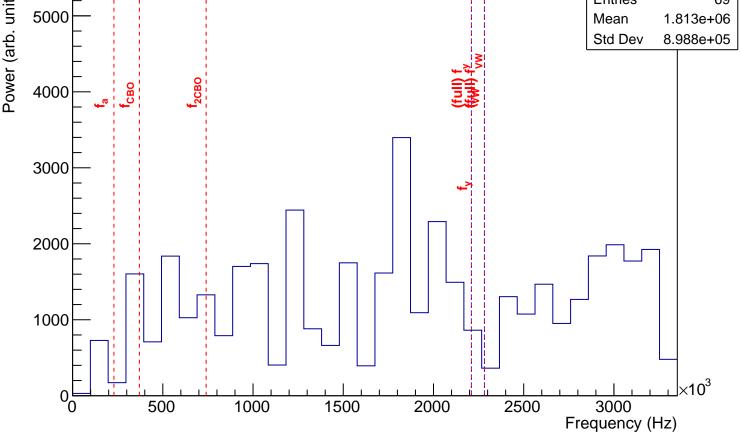
1000

3000

Frequency (Hz)

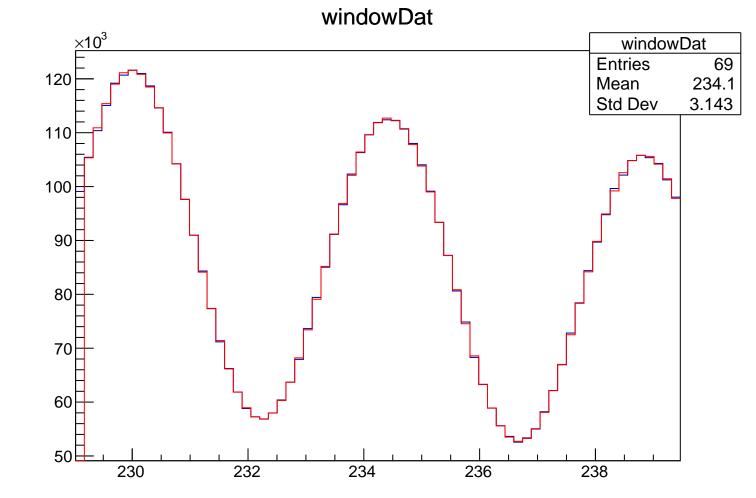


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.813e+06 8.988e+05 Std Dev 4000 3000

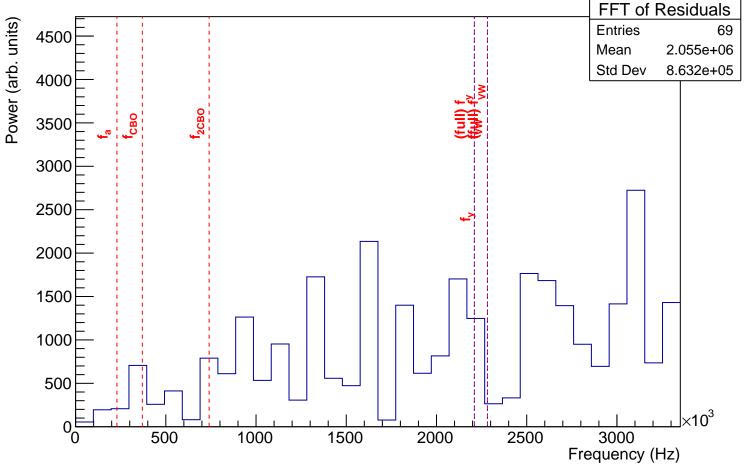


windowDat ×10<sup>3</sup> windowDat Entries 223.6 Mean Std Dev 2.867 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.864e+06 9.291e+05 Std Dev 5000 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals



windowDat  $\times 10^3$ windowDat Entries 69 100 244.6 Mean Std Dev 2.929 90 80 70 60 50

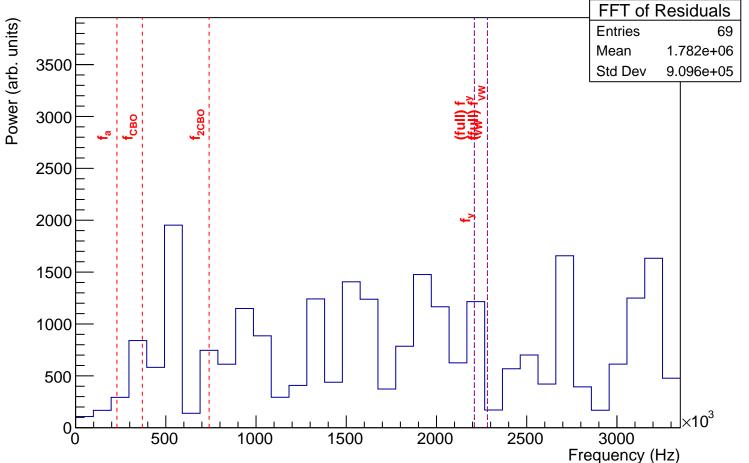
246

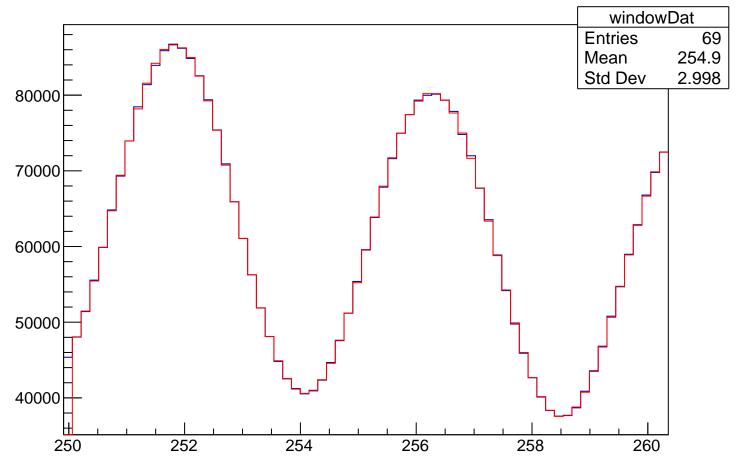
248

244

240

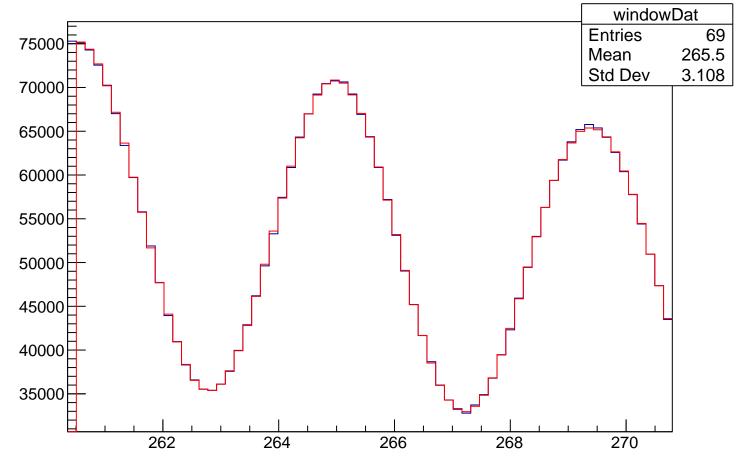
242





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.552e+06 9.335e+05 Std Dev 

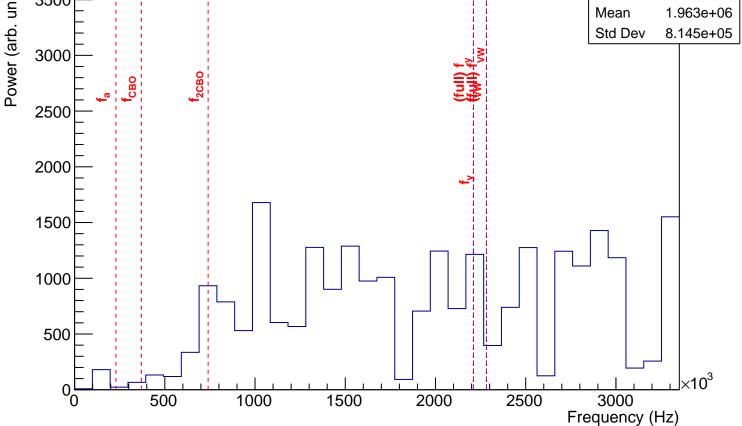
Frequency (Hz)

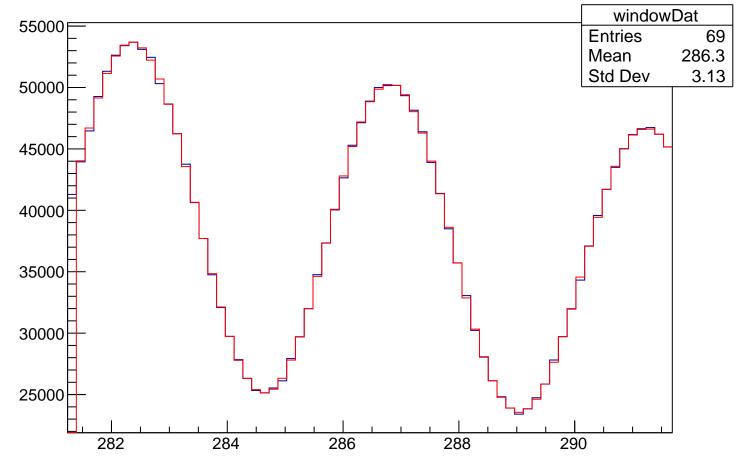


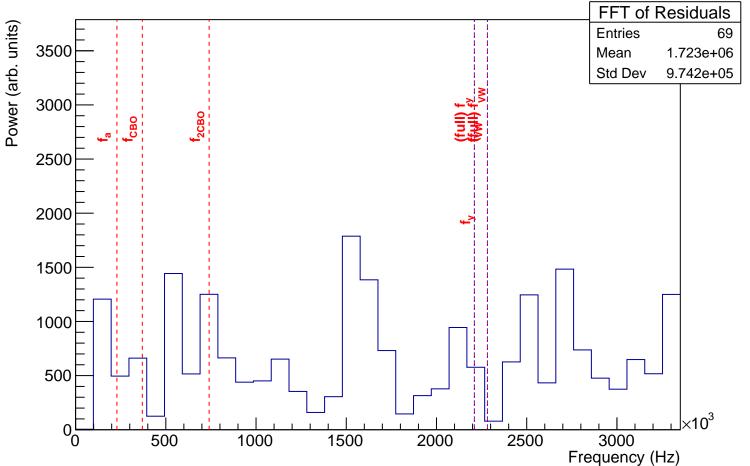
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.895e+06 9.497e+05 Std Dev Frequency (Hz)

windowDat windowDat **Entries** 275.9 Mean Std Dev 2.859 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean Std Dev 3000 2500

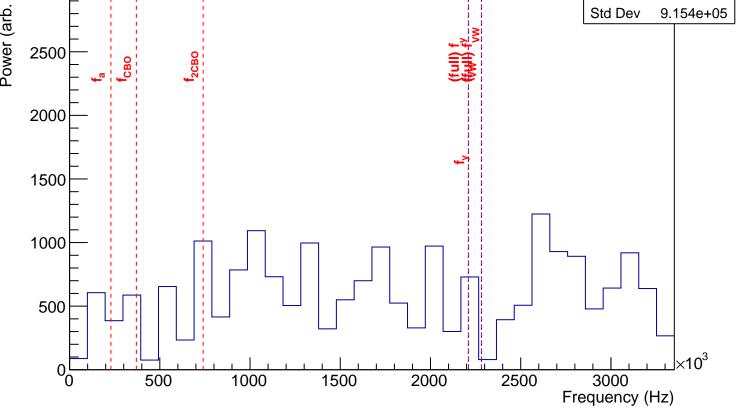


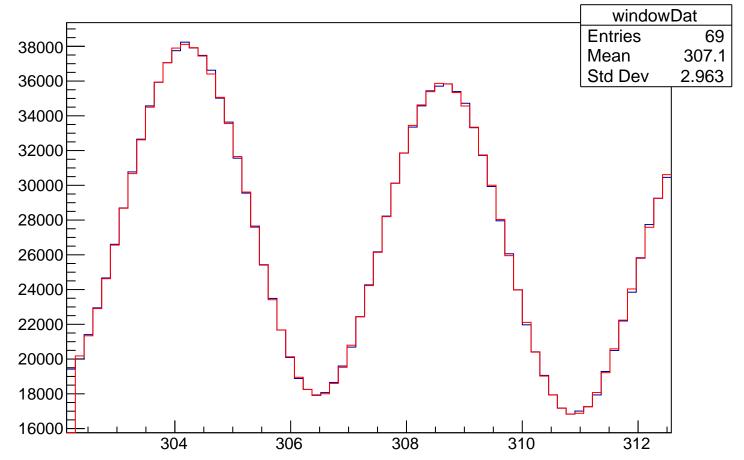




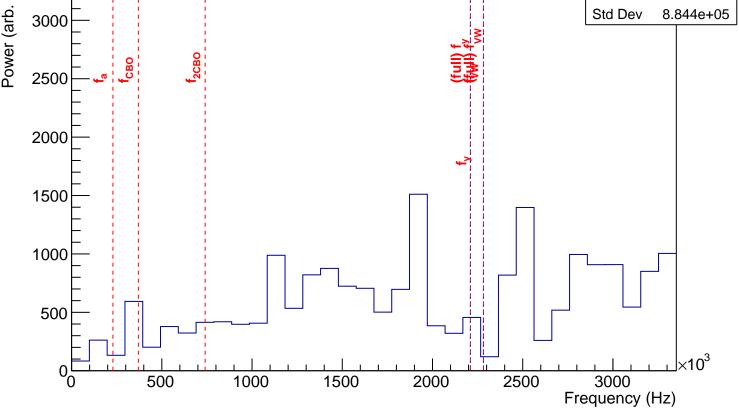
windowDat windowDat Entries 296.8 Mean Std Dev 2.993 

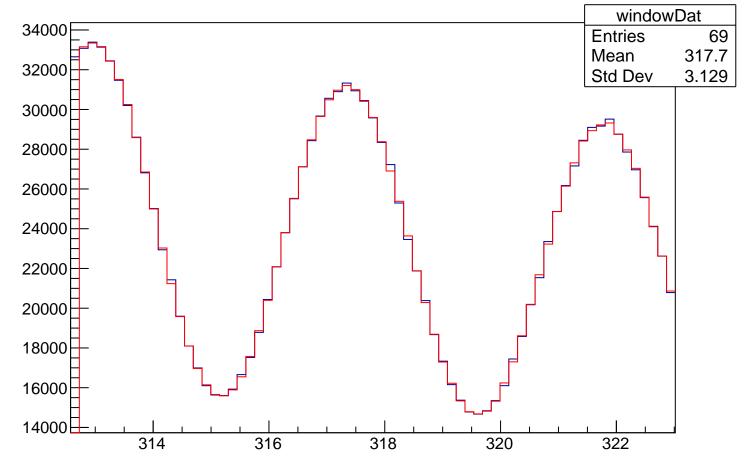
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.769e+06 9.154e+05 Std Dev 2500 2000

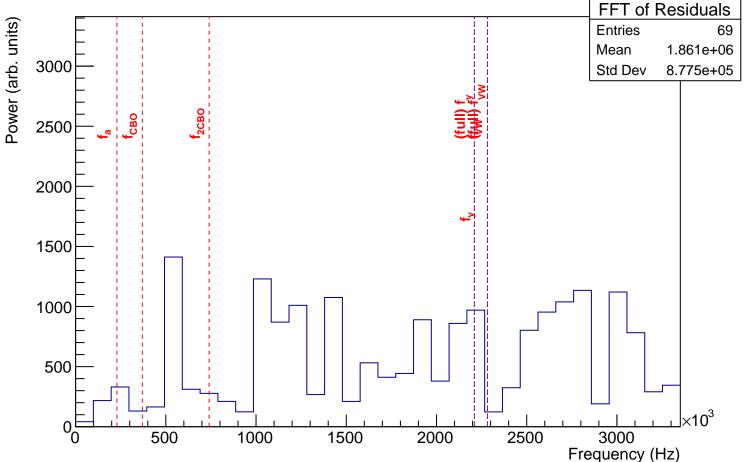




FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.949e+06 8.844e+05 Std Dev 3000 2500 2000

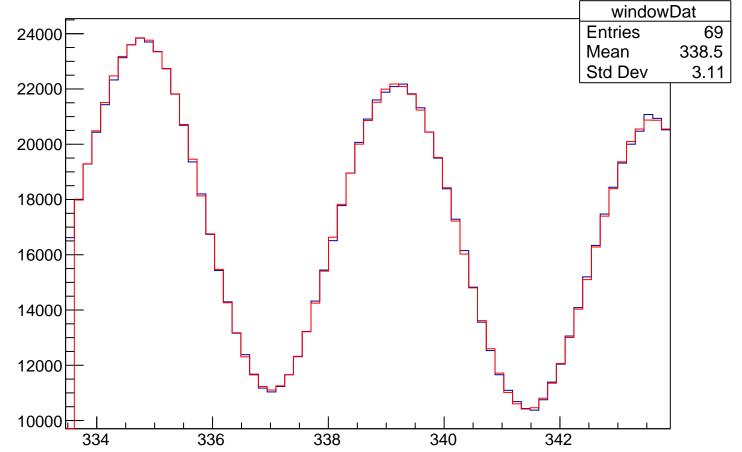


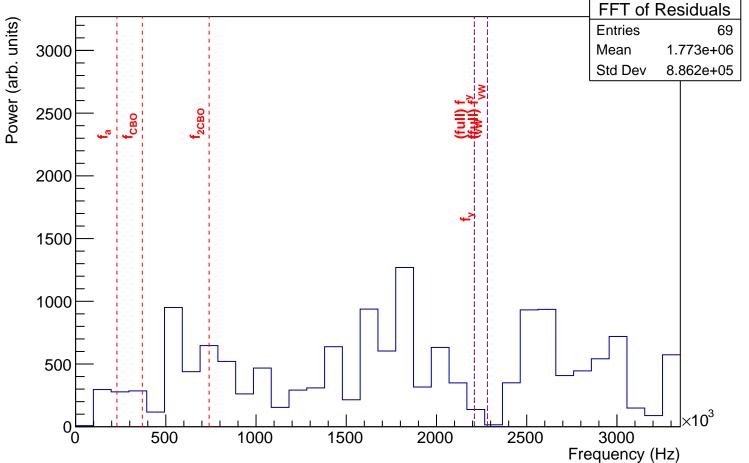


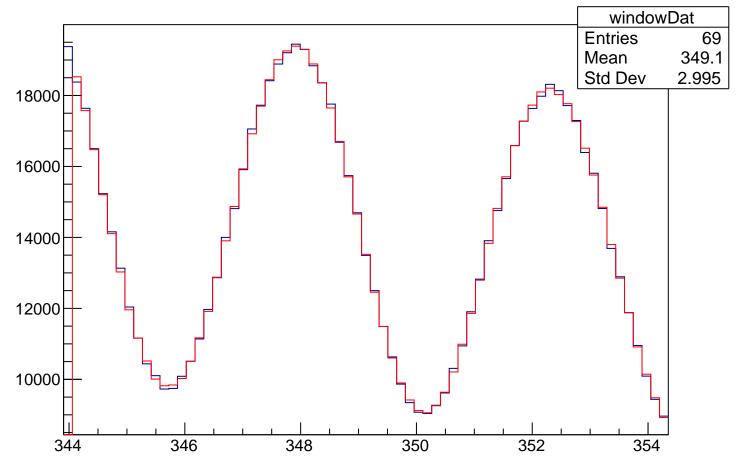


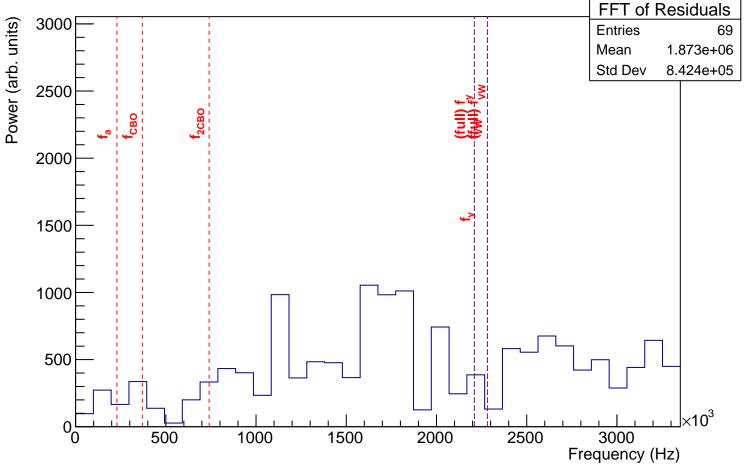
windowDat windowDat **Entries** 328.1 Mean Std Dev 2.858 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.554e+06 8.697e+05 Std Dev 2500 2000 1500 1000 500 2000 2500 3000 500 1000 1500 Frequency (Hz)



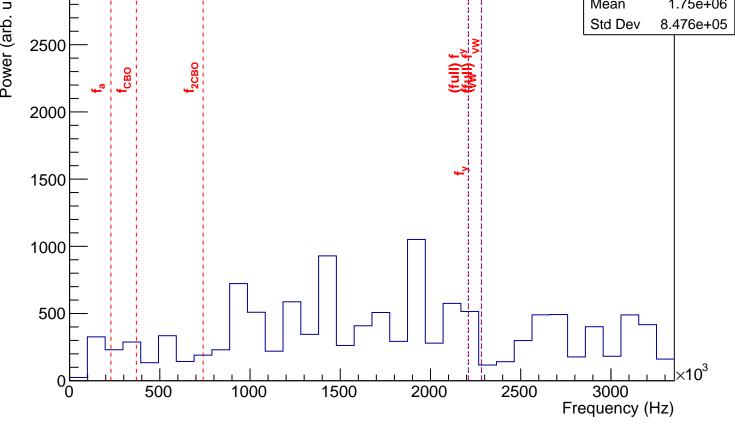


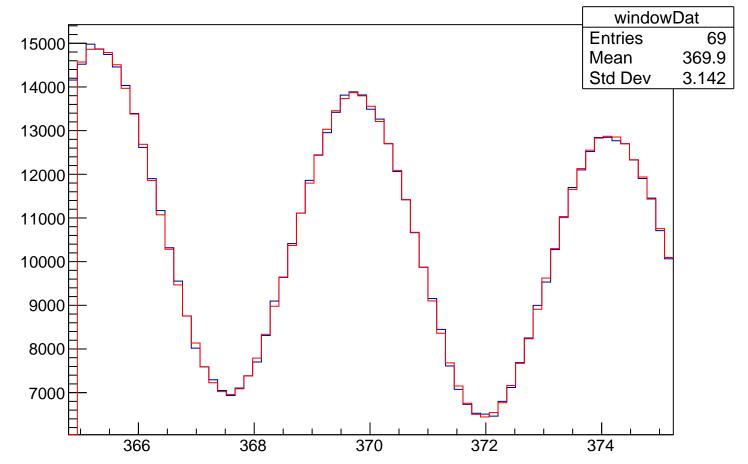




windowDat windowDat Entries 359.4 Mean Std Dev 2.931 

FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.75e+06 8.476e+05 Std Dev 2500 2000 1500





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.951e+06 2500 8.195e+05 Std Dev 2000

