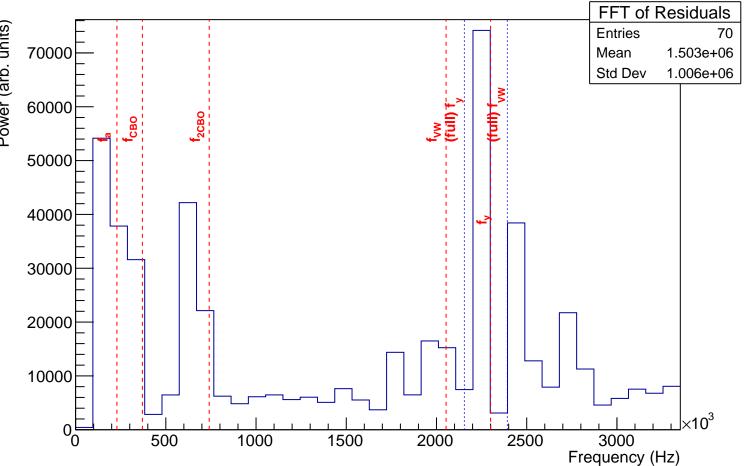
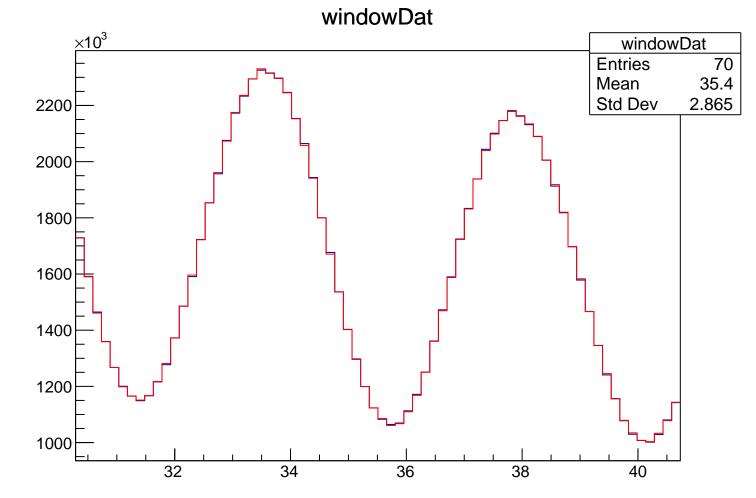
FFT of Residuals





FFT of Residuals FFT of Residuals **Entries** Mean 1.49e+06 Std Dev 9.836e+05 0, 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 70 45.77 Mean 2000 Std Dev 3.084 1800 1600 1400 1200 1000 42 44 46 48 50

FFT of Residuals FFT of Residuals **Entries** 35000 1.5e+06 Mean 9.687e+05 Std Dev 30000 25000 20000 15000 10000 5000 0,

1500

2000

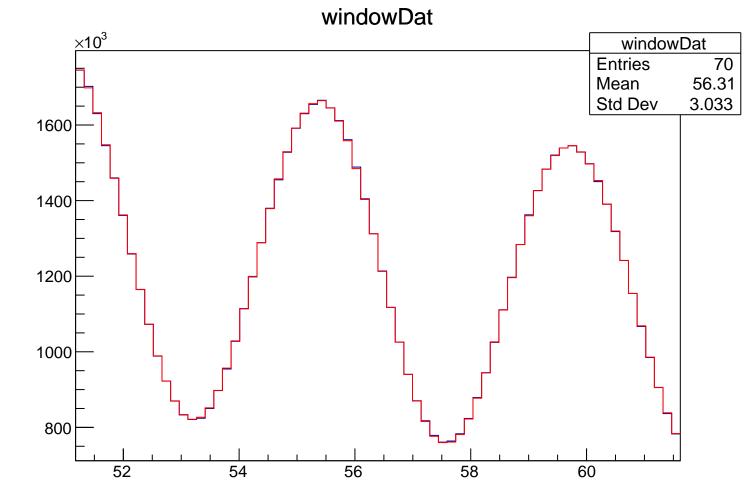
500

1000

2500

3000

Frequency (Hz)



FFT of Residuals FFT of Residuals 35000 **Entries** 1.459e+06 Mean 9.773e+05 Std Dev 30000 25000 20000 15000 10000 5000

1500

2000

2500

3000

Frequency (Hz)

0,

500

windowDat 1500 × 10<sup>3</sup> windowDat Entries 66.67 Mean Std Dev 2.899 

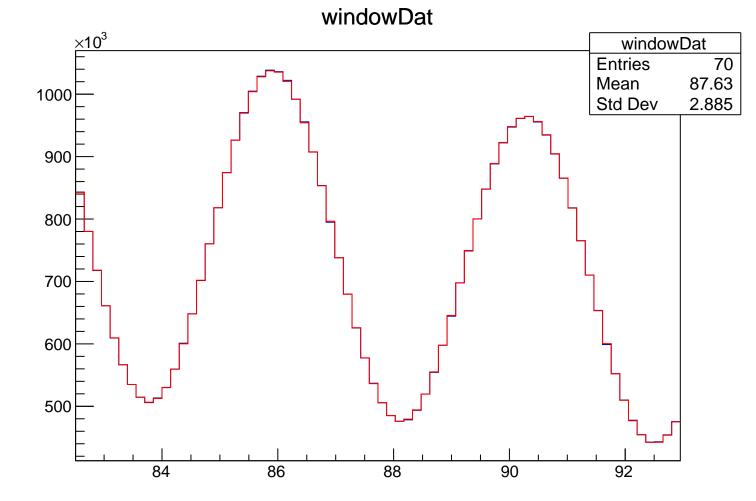
FFT of Residuals FFT of Residuals **Entries** 1.513e+06 Mean Std Dev 1.016e+06 CBO 

Frequency (Hz)

windowDat 1300 × 10<sup>3</sup> windowDat Entries Mean 77.12 Std Dev 3.148 

FFT of Residuals FFT of Residuals **Entries** Mean 1.534e+06 14000 1.065e+06 Std Dev 12000 10000 8000 6000 4000 2000 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.591e+06 Std Dev 1.009e+06 12000 10000 8000 6000 4000 2000

1500

2000

2500

3000

Frequency (Hz)

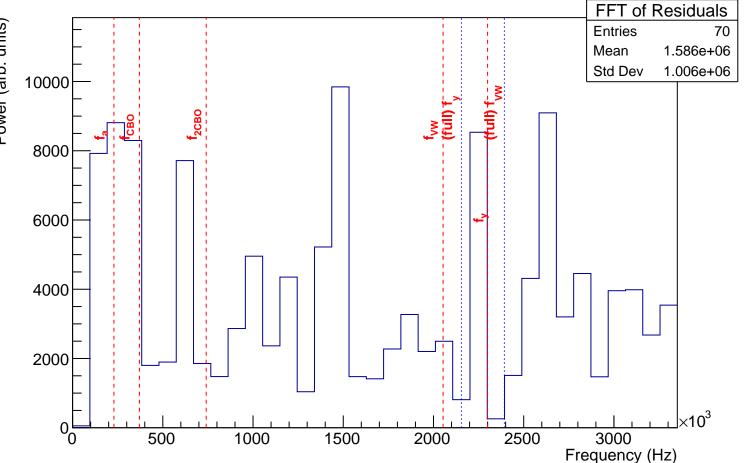
1000

500

0,

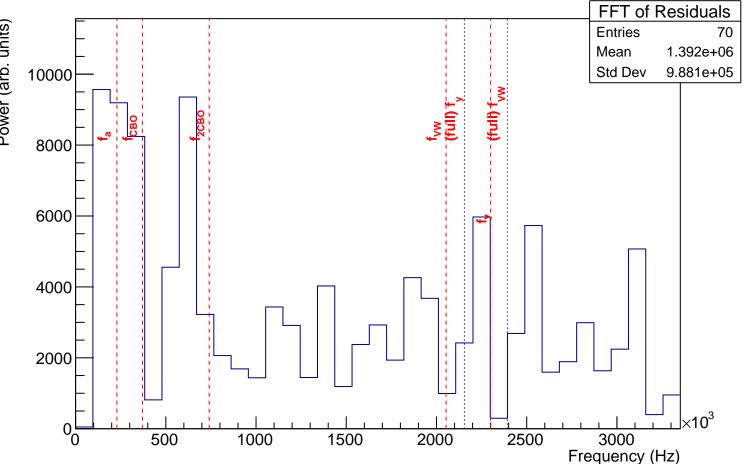
windowDat  $\times 10^3$ windowDat Entries 70 900 97.98 Mean Std Dev 3.053 800 700 600 500 400 94 96 98 100 102

FFT of Residuals



windowDat 800 × 10<sup>3</sup> windowDat Entries 108.5 Mean 3.066 Std Dev 

FFT of Residuals



windowDat  $\times 10^3$ windowDat Entries 118.9 Mean 2.877 Std Dev 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.51e+06 Mean Std Dev 9.896e+05 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 129.3 Mean Std Dev 3.148 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.624e+06 6000 Std Dev 9.871e+05 5000 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 70 450 139.9 Mean Std Dev 2.91 400 350 300 250 200 136 138 140 142 144

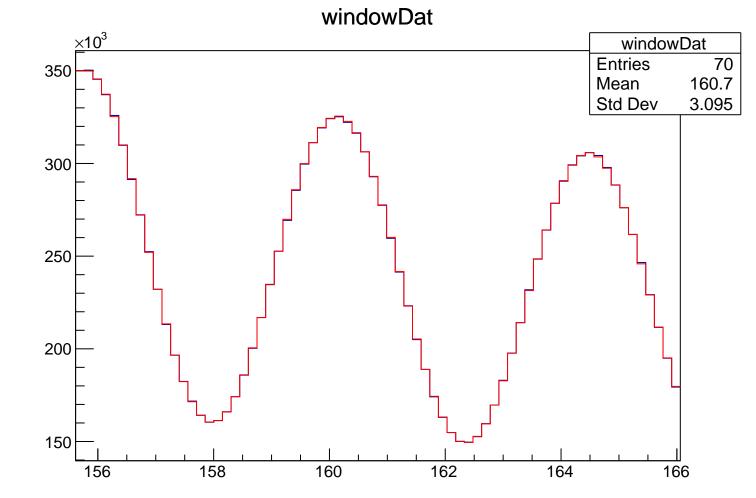
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.577e+06 Std Dev 1.025e+06 

Frequency (Hz)

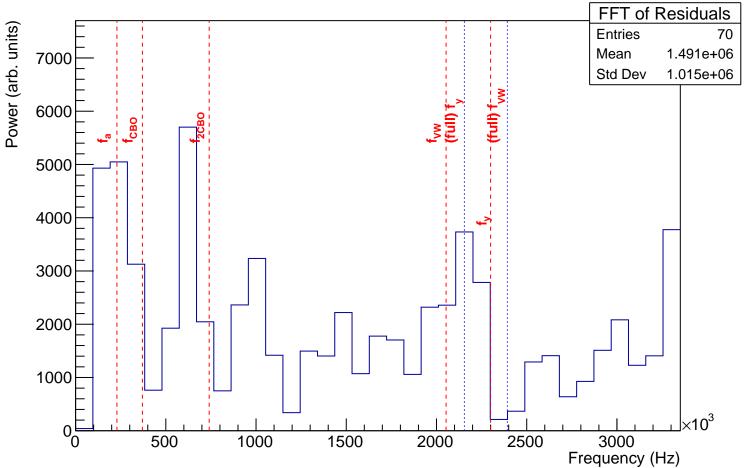
windowDat  $\times 10^3$ windowDat Entries 70 400 150.2 Mean Std Dev 3.02 350 300 250 200 154 146 148 150 152

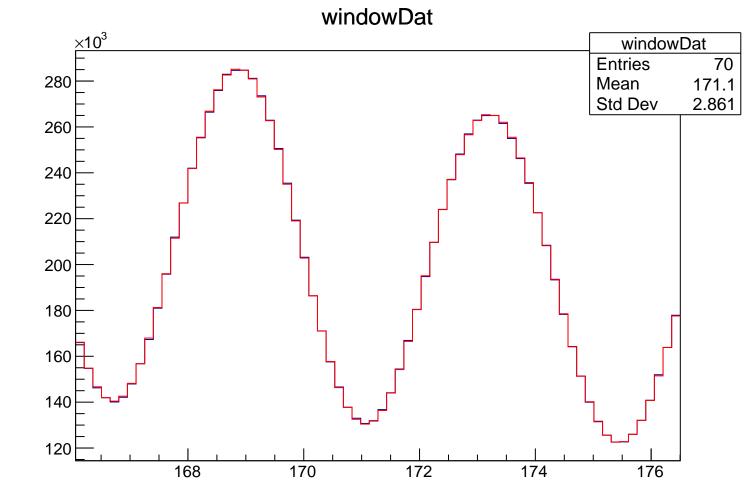
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.645e+06 7000 8.75e+05 Std Dev 6000 5000 4000 3000 2000 1000 1000 500 1500 2000 2500 3000

Frequency (Hz)



FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.765e+06 Std Dev 9.753e+05 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 181.6 Mean Std Dev 3.14 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.797e+06 Std Dev 1.016e+06 5000 4000 3000 2000 1000

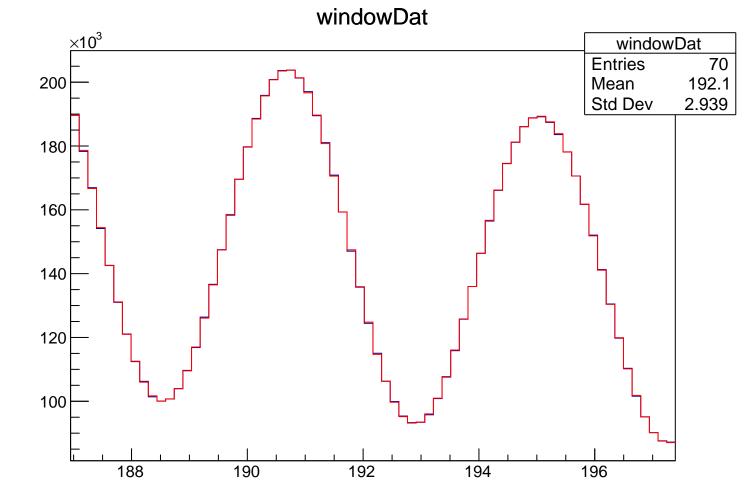
1500

2000

2500

3000 Frequency (Hz)

500



FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 1.693e+06 9.839e+05 Std Dev 4000 3000 2000 1000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 180 70 202.4 Mean Std Dev 2.987 160 140 120 100

202

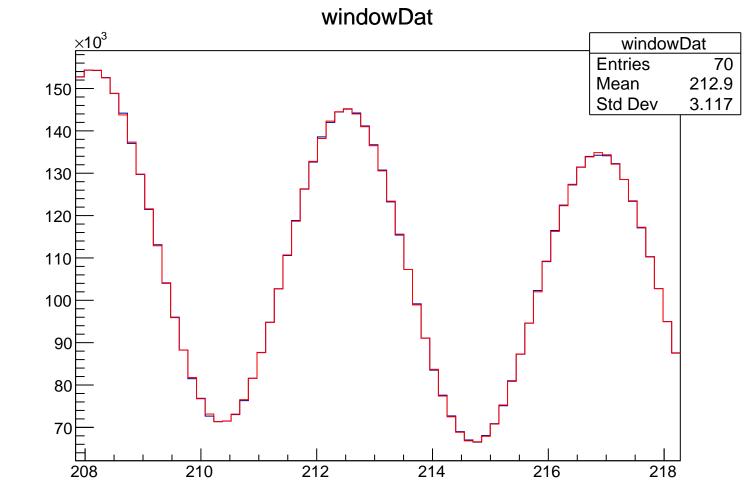
204

206

80

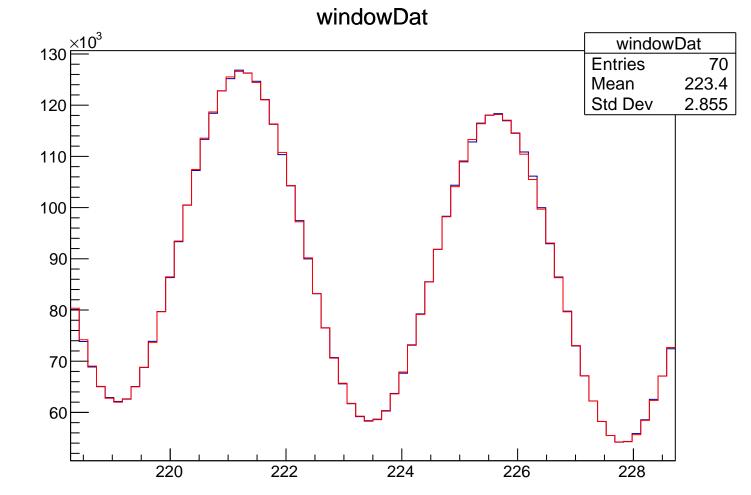
198

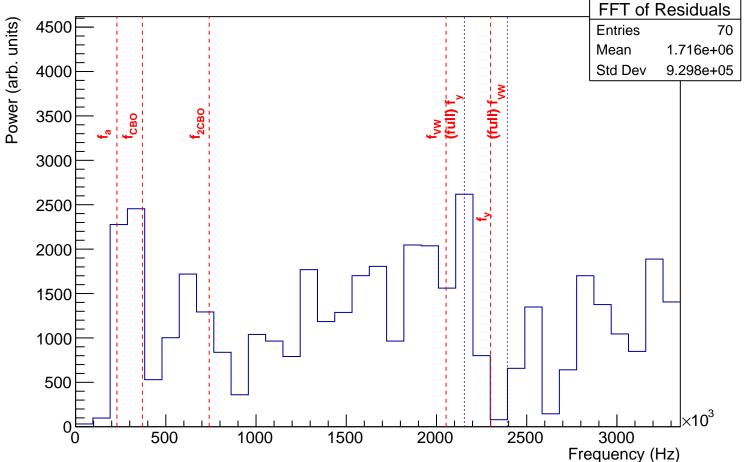
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 70 Mean 1.786e+06 5000 9.38e+05 Std Dev 4000 3000 2000 1000 500 1000 1500 2000 2500 3000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.493e+06 9.196e+05 Std Dev 5000 4000 3000 2000 1000 2500 3000 500 1000 1500 2000

Frequency (Hz)





windowDat ×10<sup>3</sup> windowDat Entries 233.8 Mean Std Dev 3.124 

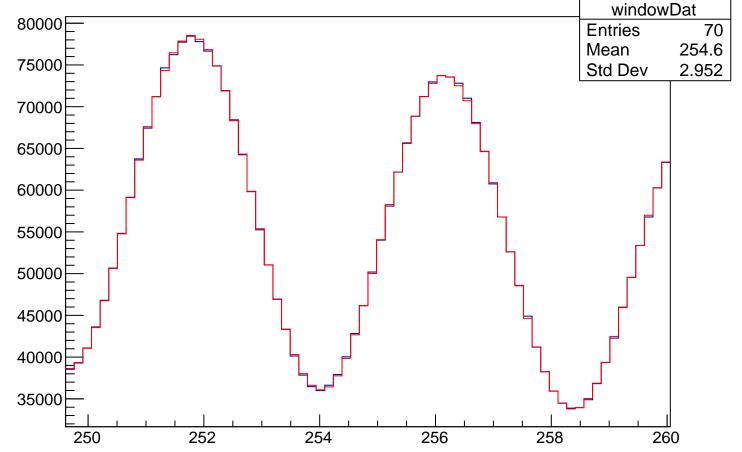
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.611e+06 Std Dev 1.035e+06 

Frequency (Hz)

windowDat windowDat Entries 244.3 Mean Std Dev 2.974 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.549e+06 9.491e+05 Std Dev 

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.732e+06 3500 9.224e+05 Std Dev 3000 2500 2000 1500 1000 500

1500

2000

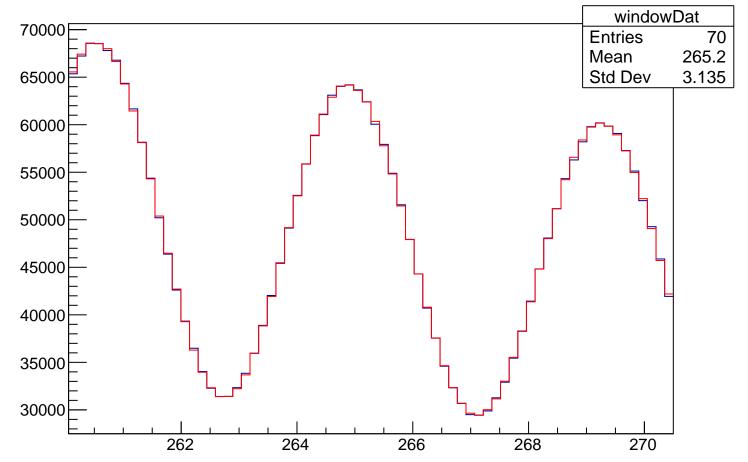
2500

500

1000

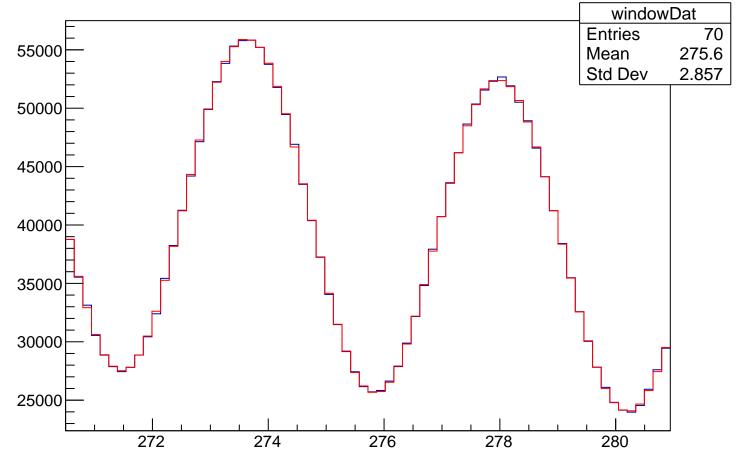
3000

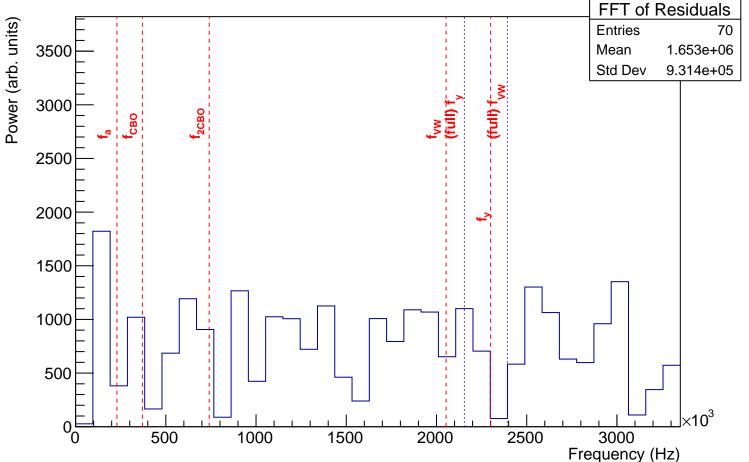
Frequency (Hz)

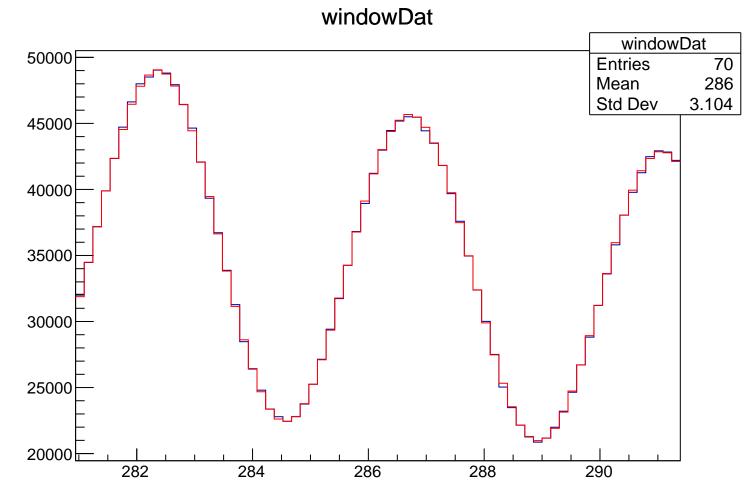


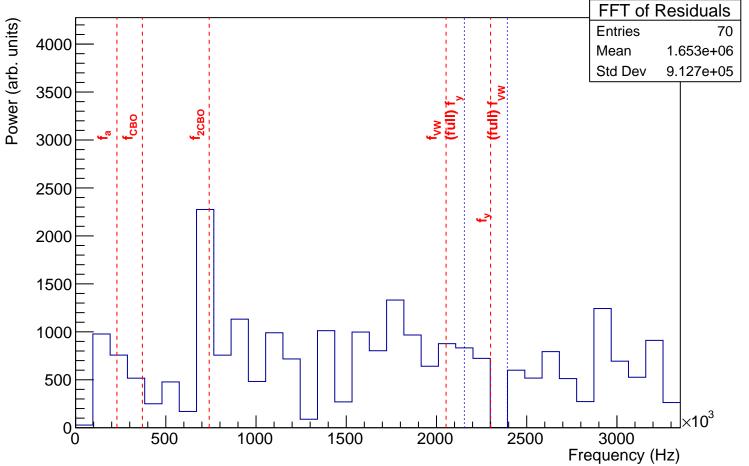
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 Mean 1.836e+06 8.955e+05 Std Dev 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

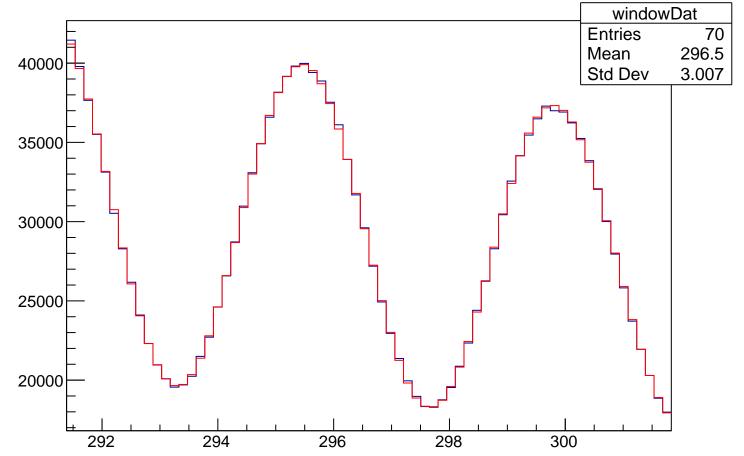
Frequency (Hz)



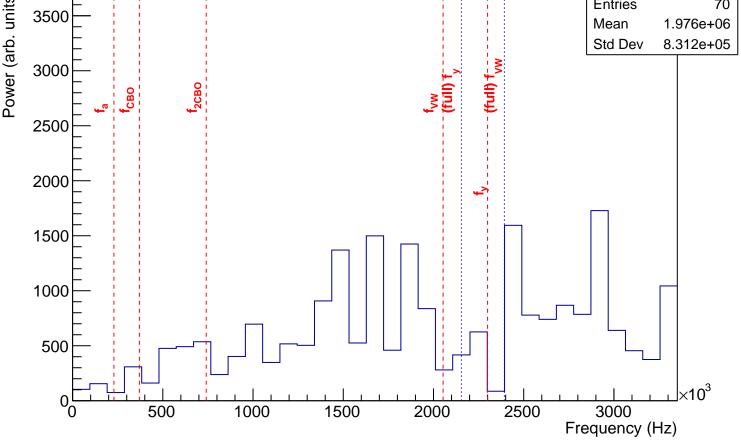


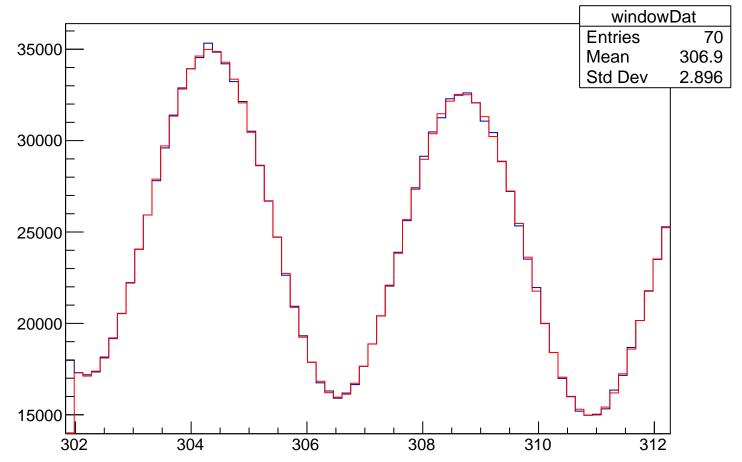






FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 Mean 1.976e+06 8.312e+05 Std Dev 3000 2500 2000 1500 1000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.715e+06 3000 Std Dev 9.199e+05 2500 2000 1500 1000 500

1500

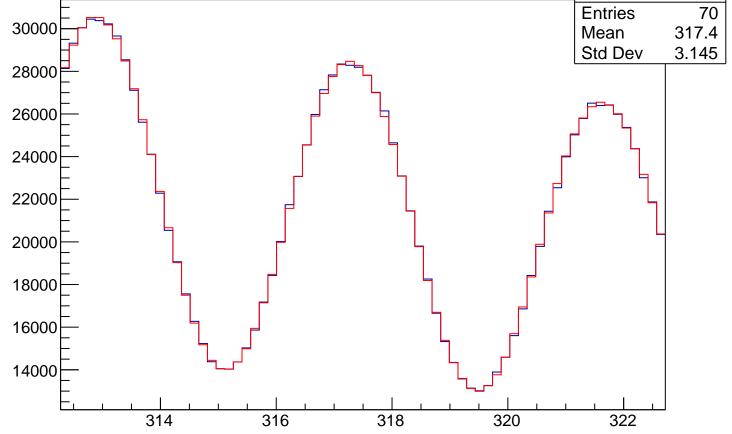
2000

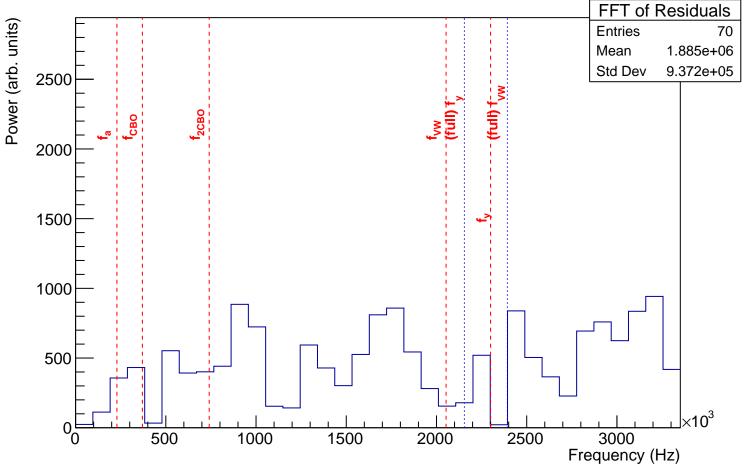
2500

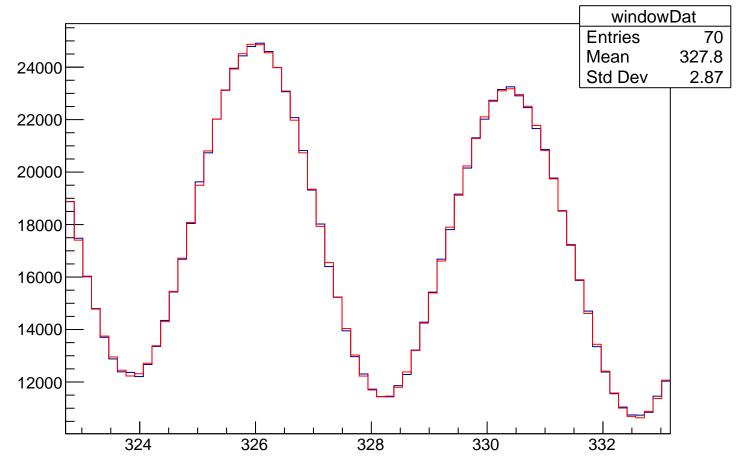
3000 Frequency (Hz)

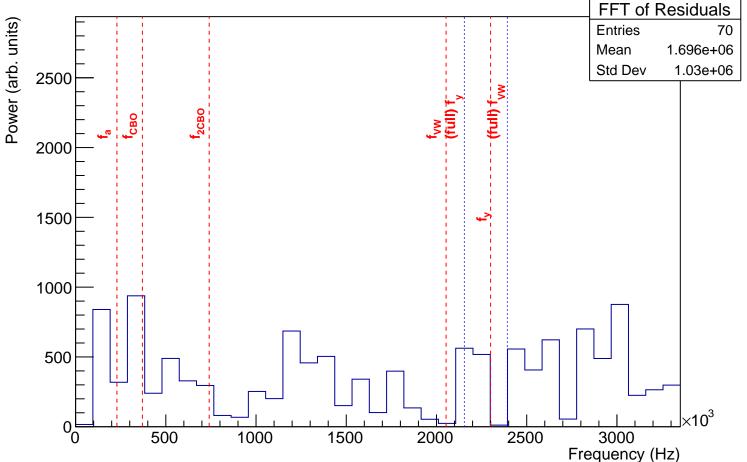
500

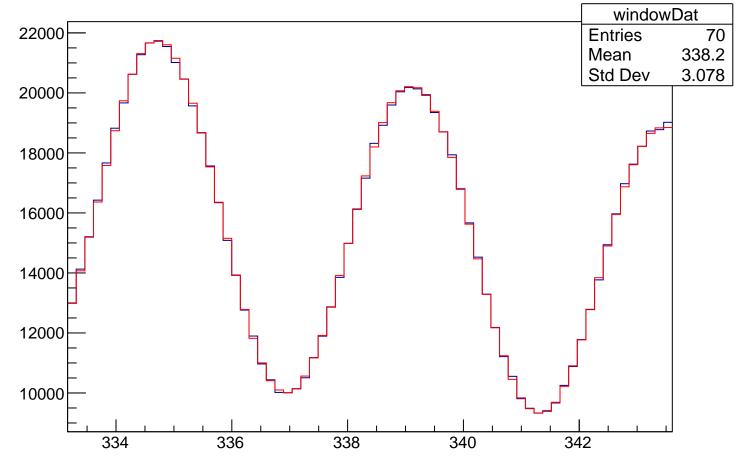
windowDat windowDat **Entries** 70 30000 Mean 317.4 Std Dev 3.145 28000 26000 24000 22000 20000 18000

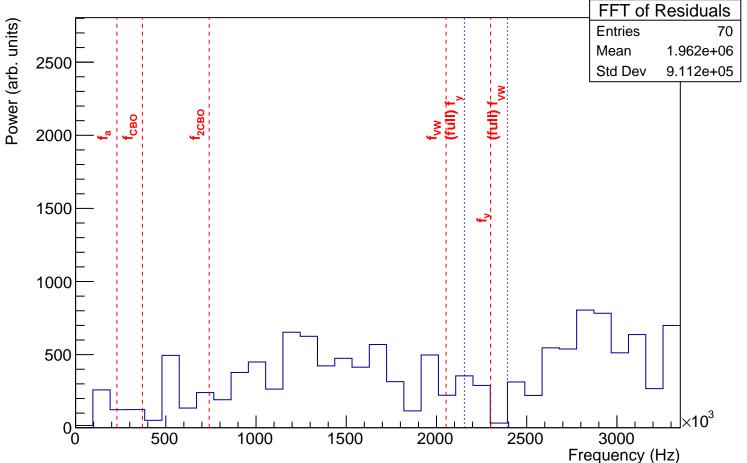




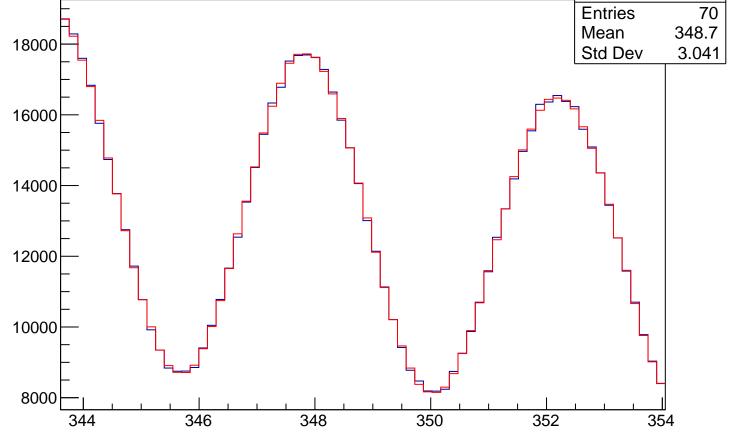


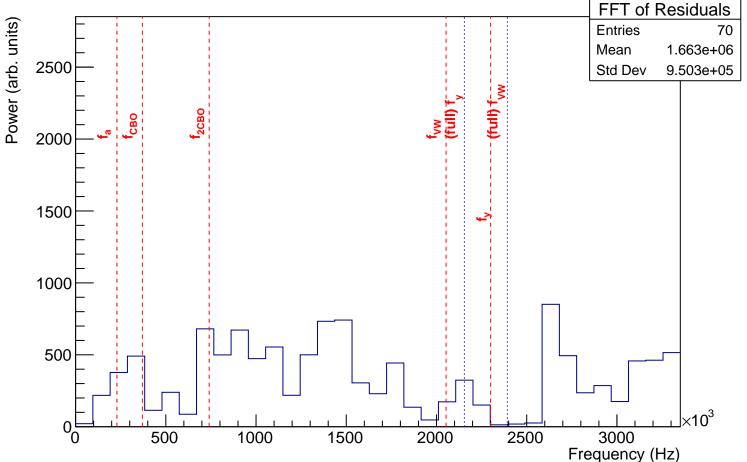




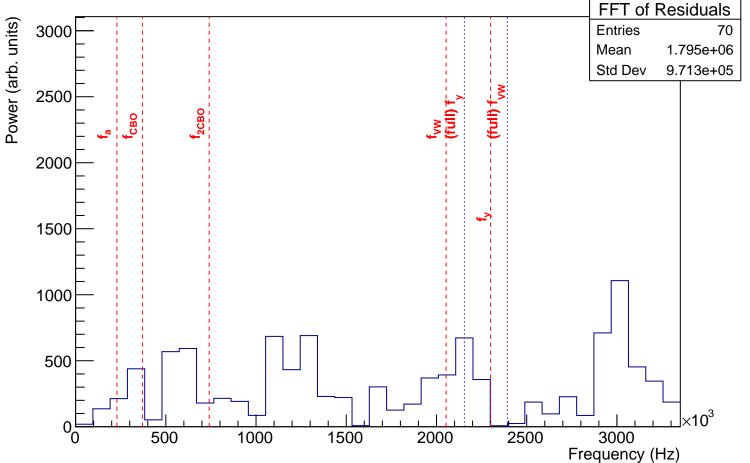


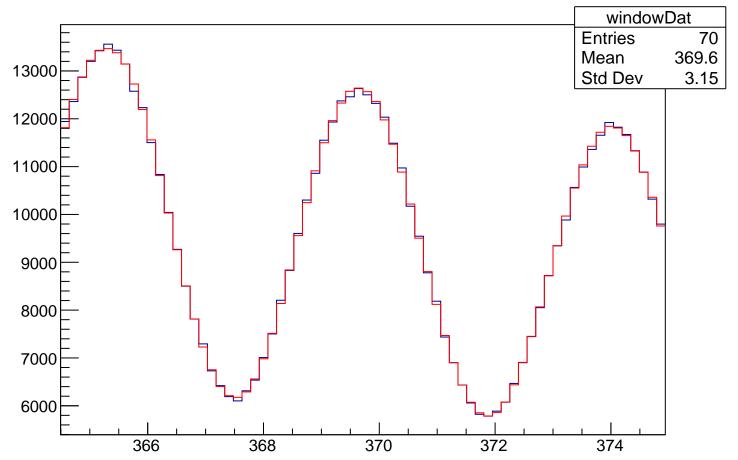
windowDat windowDat Entries 70 348.7 Mean 18000 Std Dev 3.041 16000 14000 12000

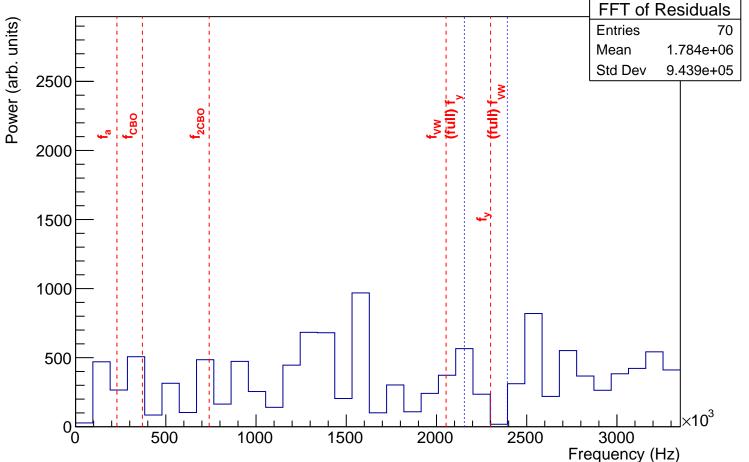


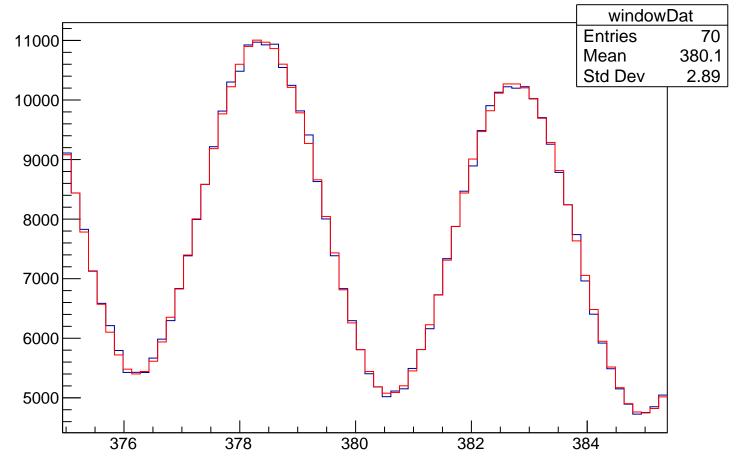


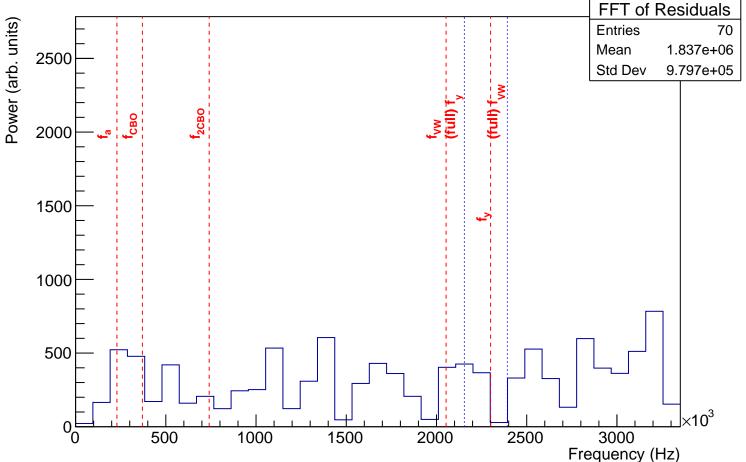
windowDat windowDat **Entries** 359.1 Mean Std Dev 2.894 



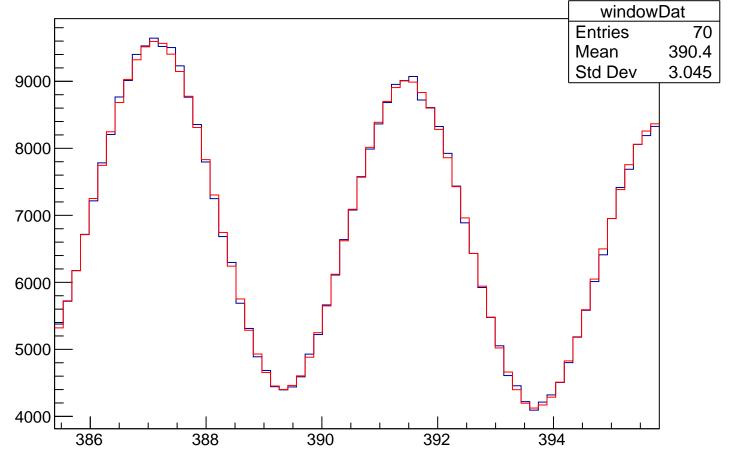


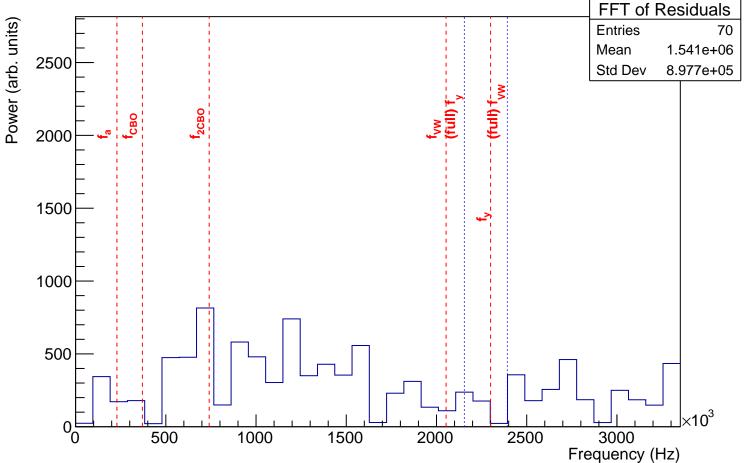












windowDat windowDat Entries 70 400.9 Mean 8000 Std Dev 3.074 7000 6000 5000

