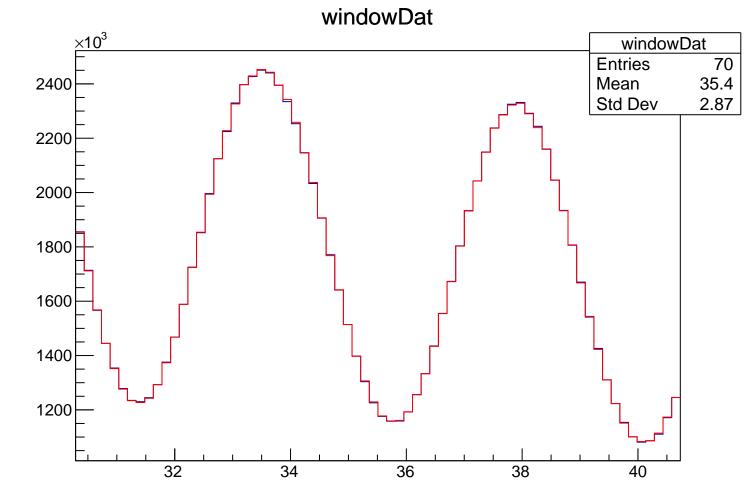
FFT of Residuals FFT of Residuals **Entries** 1.493e+06 Mean Std Dev 9.972e+05 (full) f_{vw}

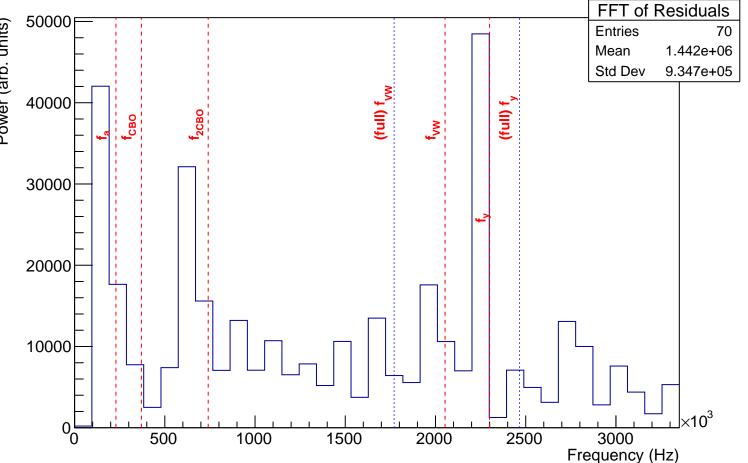
Frequency (Hz)

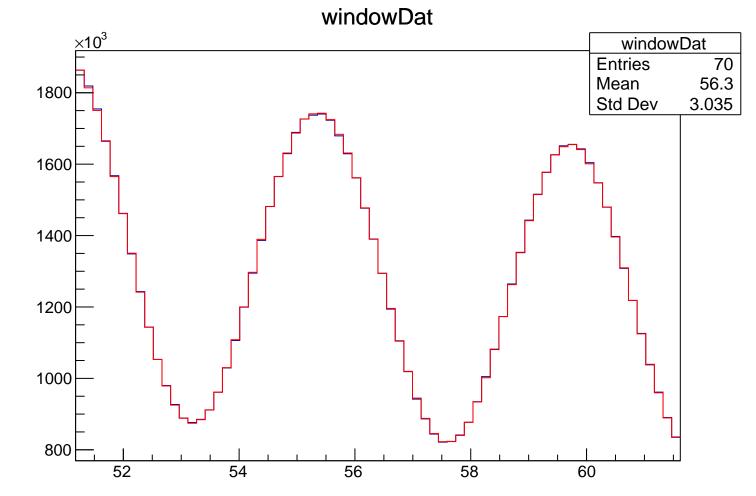


FFT of Residuals FFT of Residuals **Entries** 1.613e+06 Mean Std Dev 9.931e+05 (full) f_{vw} (full) f

Frequency (Hz)

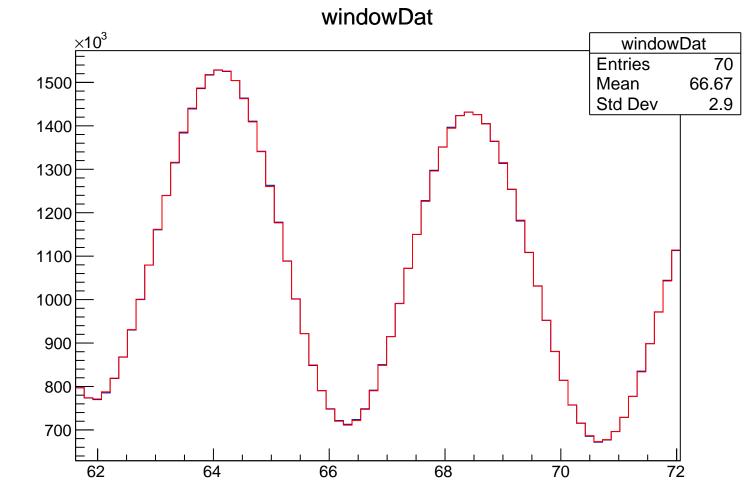
windowDat 2200 ×10³ windowDat Entries 70 45.76 Mean Std Dev 3.08 2000 1800 1600 1400 1200 1000 42 44 46 48 50





FFT of Residuals FFT of Residuals 30000 **Entries** Mean 1.237e+06 Std Dev 9.96e+05 (full) f_{vw} 25000 20000 15000 10000 5000 0, 1500 3000 500 1000 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals 30000 **Entries** Mean 1.469e+06 Std Dev 1.066e+06 (full) f_{vw} 25000 20000 15000 10000 5000

1500

2000

2500

3000 Frequency (Hz)

0,

500

1000

windowDat ×10³ windowDat Entries Mean 77.13 Std Dev 3.147

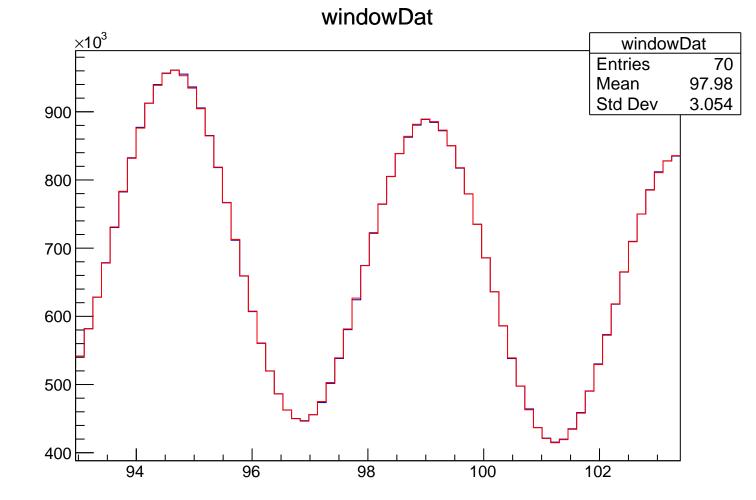
FFT of Residuals FFT of Residuals **Entries** 20000 Mean 1.484e+06 Std Dev 9.837e+05 18000 (full) f_{vw} (tull) CBO 16000 14000 12000 10000 8000 6000 4000 2000 O_O 500 1000 1500 2000 2500 3000

Frequency (Hz)

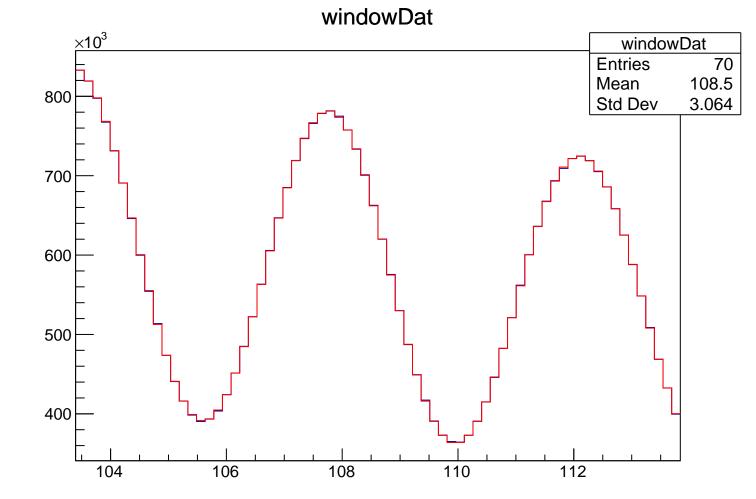
windowDat windowDat Entries 87.63 Mean Std Dev 2.886

FFT of Residuals FFT of Residuals **Entries** 20000 1.32e+06 Mean Std Dev 9.436e+05 18000 (full) f_{vw} 16000 (full) СВО 14000 12000 10000 8000 6000 4000 2000 500 1000 1500 2000 2500 3000

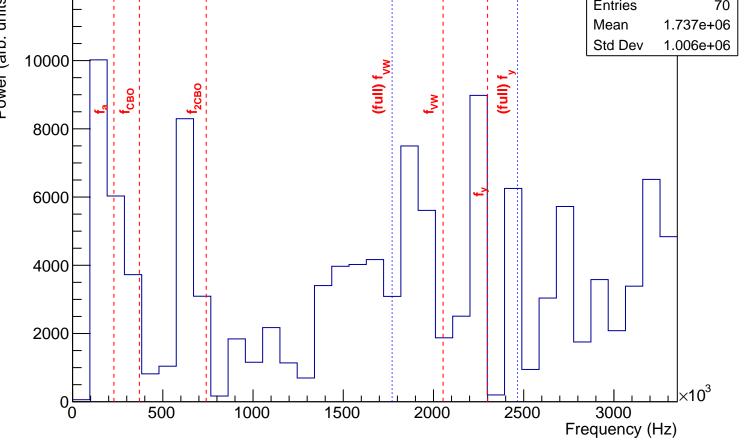
Frequency (Hz)



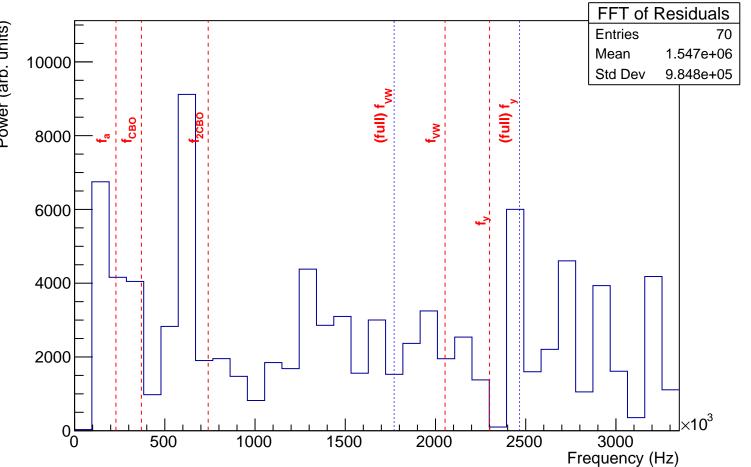
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.549e+06 14000 9.816e+05 Std Dev (full) f_{vw} 12000 CBO 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.737e+06 Std Dev 1.006e+06 10000 (full) f_{vw} (full) f 8000 6000 4000



windowDat 700 × 10³ windowDat Entries 118.9 Mean Std Dev 2.88



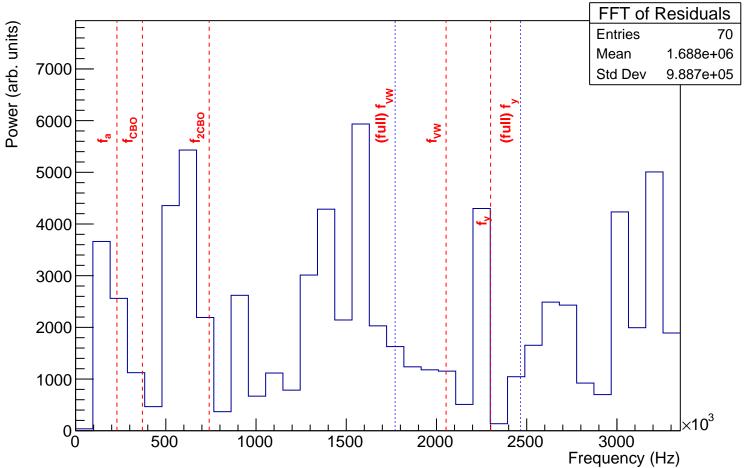
windowDat $\times 10^3$ windowDat Entries 129.3 Mean Std Dev 3.144

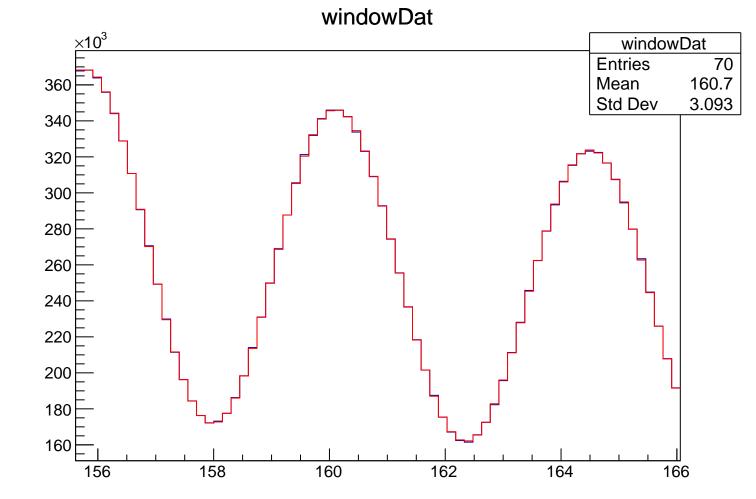
FFT of Residuals FFT of Residuals **Entries** 10000 1.62e+06 Mean 1.02e+06 Std Dev (full) f_{vw} 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat 500 ×10³ windowDat Entries 70 139.9 Mean Std Dev 2.912 450 400 350 300 250 200 136 138 140 142 144

FFT of Residuals 10000 **Entries** Mean 1.52e+06 9.992e+05 Std Dev (full) f_{vw} 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 70 150.2 Mean Std Dev 3.02 400 350 300 250 200 154 146 148 150 152





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 8000 Mean 1.521e+06 1.03e+06 Std Dev (full) f_{vw} 7000 (full) f 6000 5000 4000 3000 2000 1000

1500

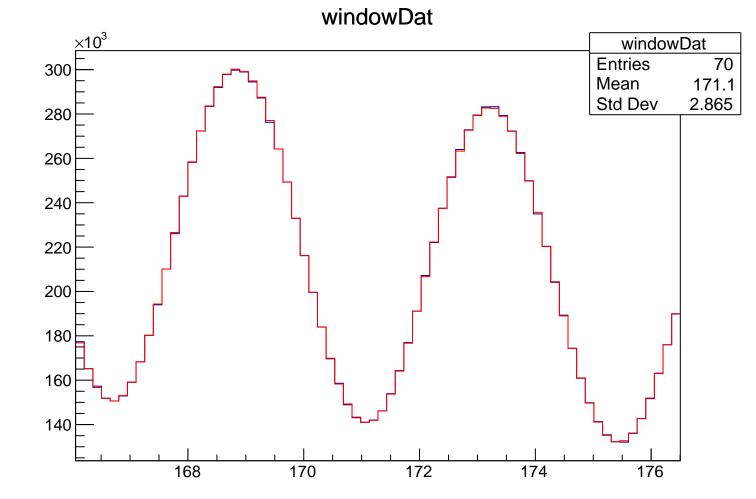
2000

2500

3000 Frequency (Hz)

500

1000



FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** Mean 1.77e+06 Std Dev 9.466e+05 (full) f_{vw} 5000 4000 3000 2000 1000

1500

2000

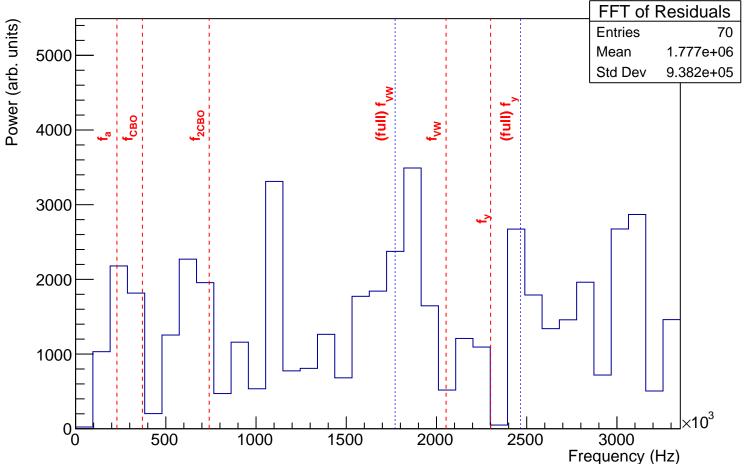
2500

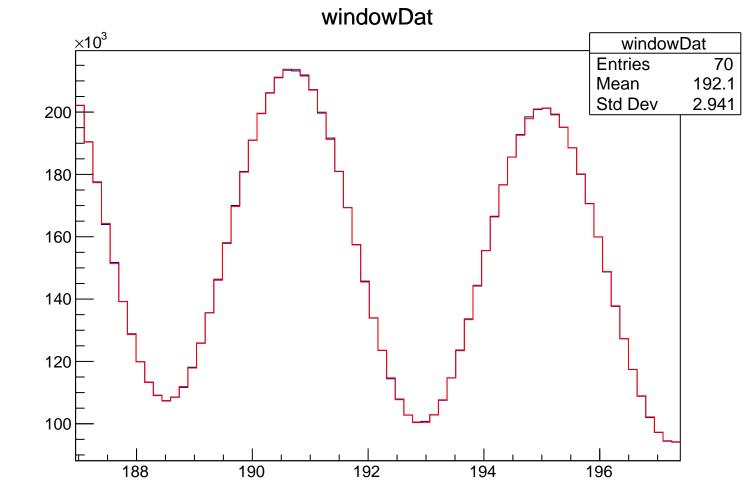
3000 Frequency (Hz)

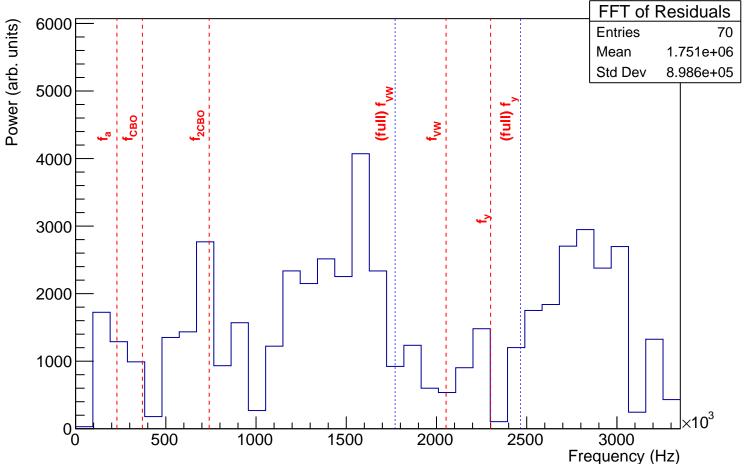
500

1000

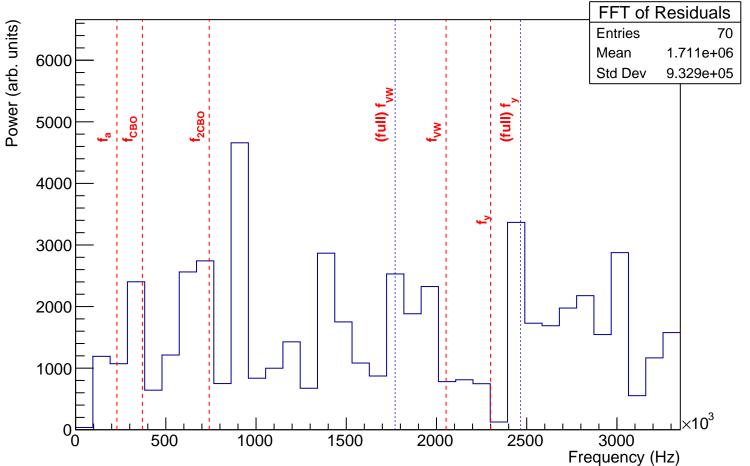
windowDat ×10³ windowDat Entries 181.6 Mean Std Dev 3.137

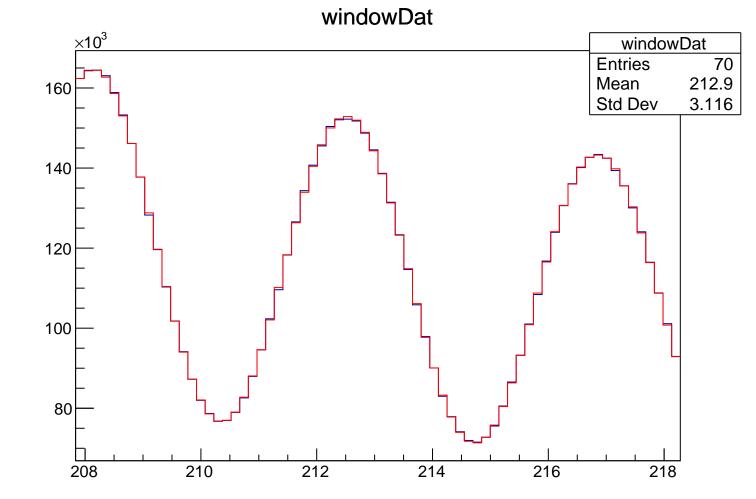


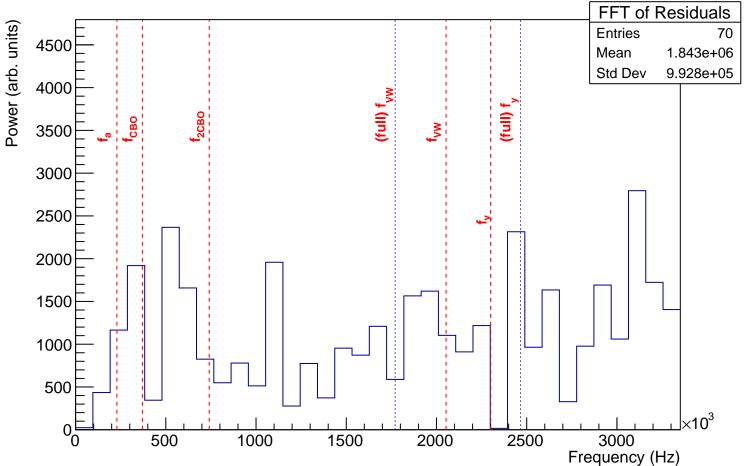


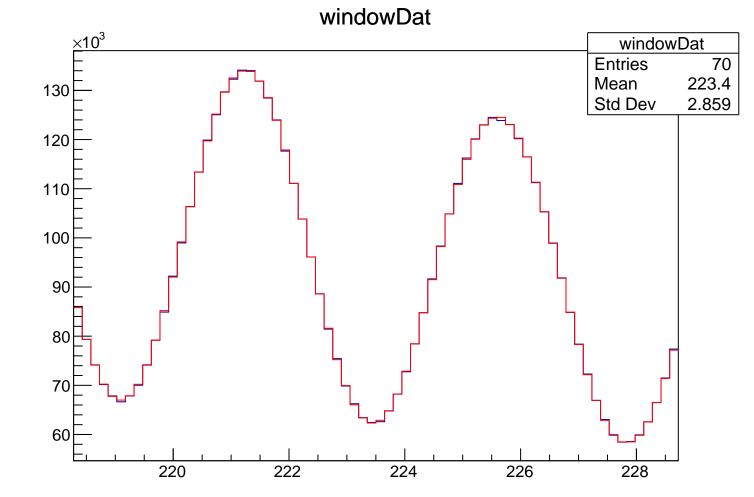


windowDat ×10³ windowDat Entries 70 202.4 Mean 180 Std Dev 2.987 160 140 120 100 80 198 200 202 204 206









FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 Mean 1.714e+06 9.182e+05 Std Dev 3500 (full) f_{vw} (full) f 3000 2500 2000 1500 1000 500 3000

1500

2000

2500

Frequency (Hz)

500

1000

windowDat 120 × 10³ windowDat Entries 233.8 Mean Std Dev 3.123

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 Mean 1.745e+06 Std Dev 9.148e+05 4000 (full) f_{vw} (full) f 3500 3000 2500 2000 1500 1000 500

1500

2000

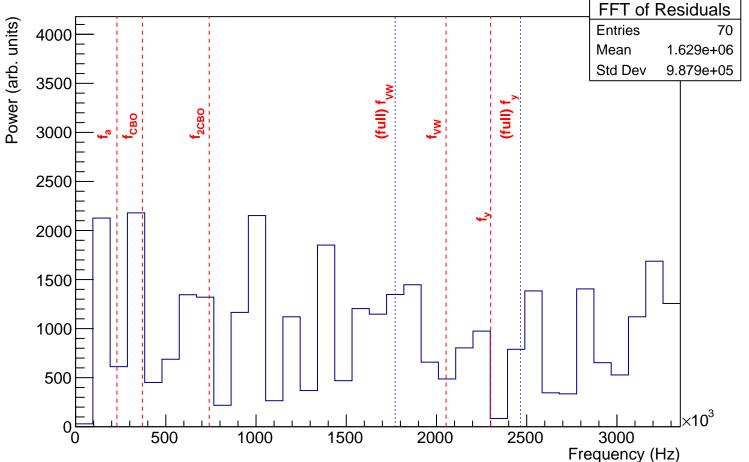
2500

3000 Frequency (Hz)

500

1000

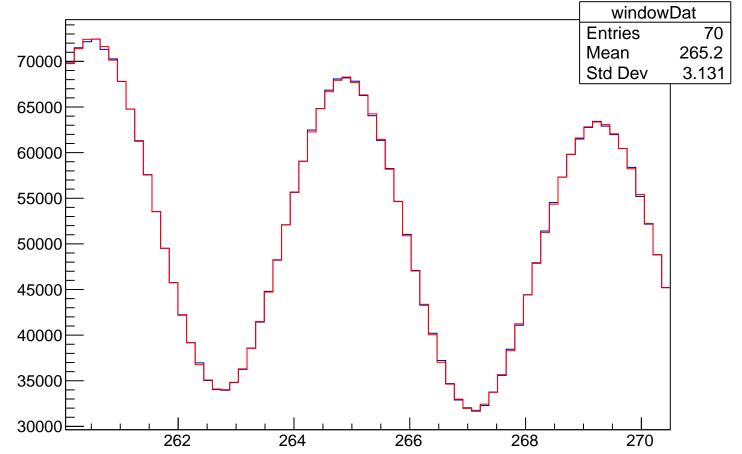
windowDat windowDat Entries 244.3 Mean Std Dev 2.973



windowDat windowDat Entries 254.7 Mean Std Dev 2.955

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.728e+06 3500 9.43e+05 Std Dev (full) f_{vw} (full) f 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** Mean 1.713e+06 4000 Std Dev 9.877e+05 (full) f_{vw} (full) f 3500 3000 2500 2000 1500 1000 500

1500

2000

2500

3000 Frequency (Hz)

500

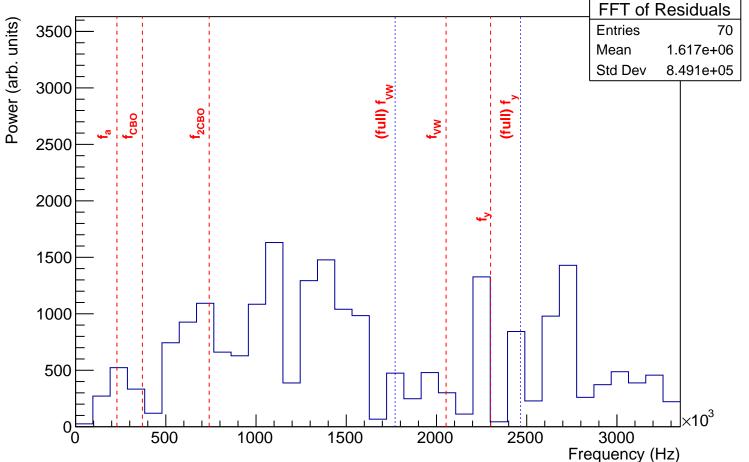
1000

windowDat windowDat **Entries** Mean 275.6 2.862 Std Dev

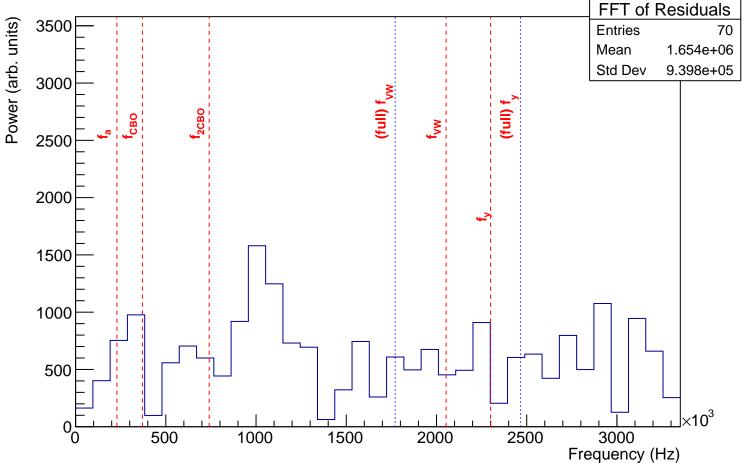
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.734e+06 3500 8.507e+05 Std Dev (full) f_{vw} 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

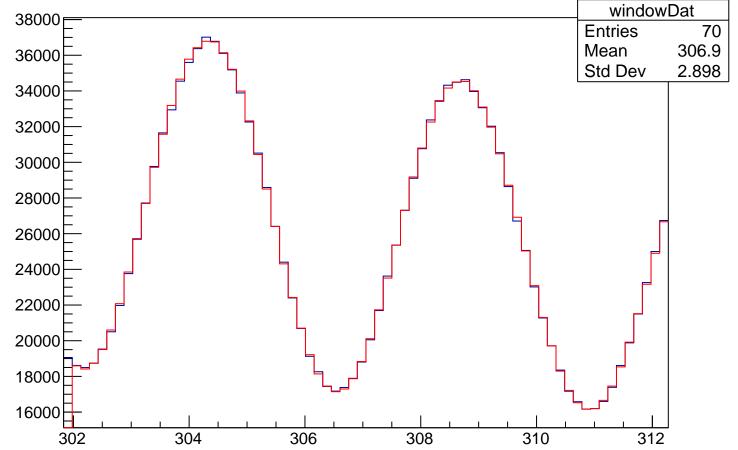
Frequency (Hz)

windowDat windowDat Entries Mean 3.101 Std Dev

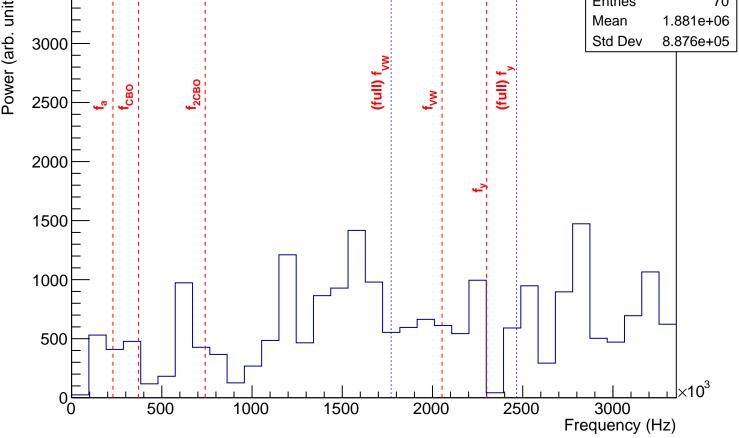


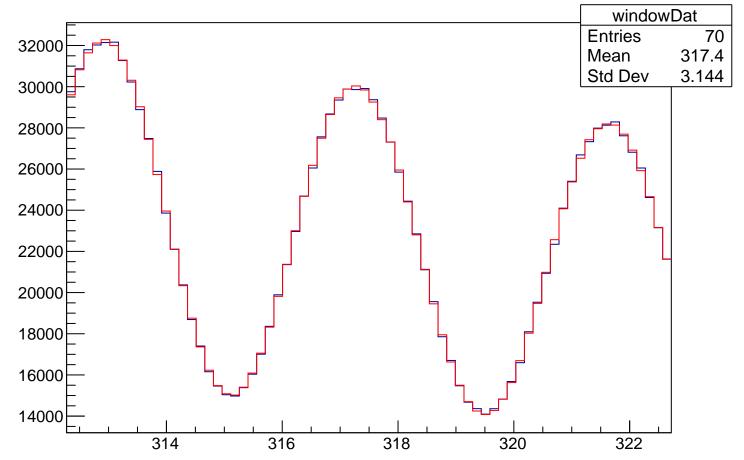
windowDat windowDat Entries 296.5 Mean Std Dev 3.007

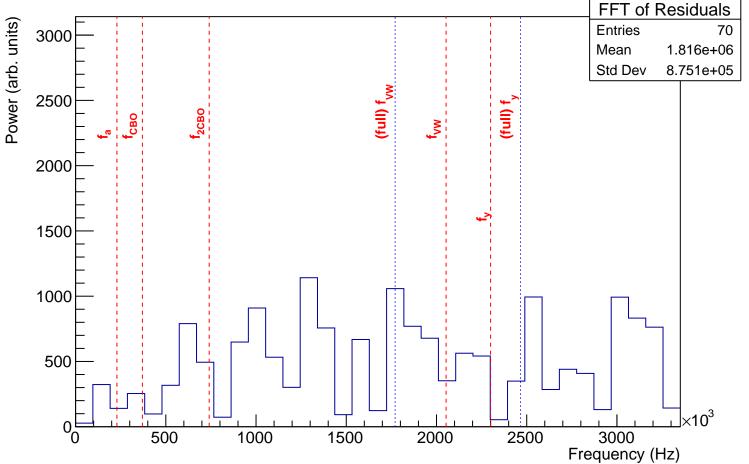


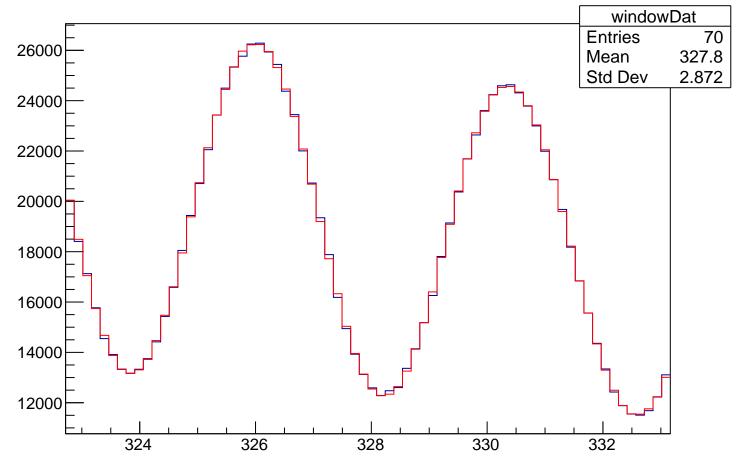


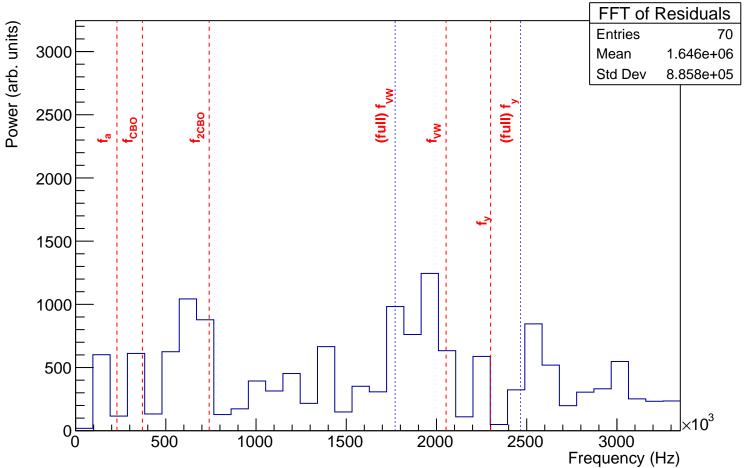
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.881e+06 8.876e+05 Std Dev 3000 (full) f_{vw} (full) f 2500 2000 1500

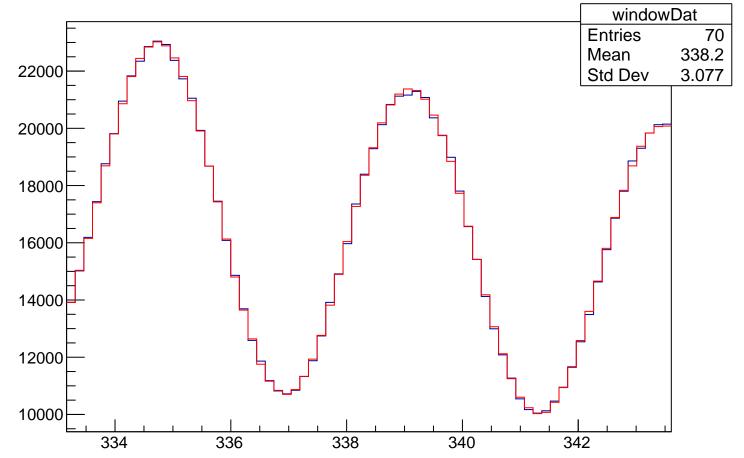


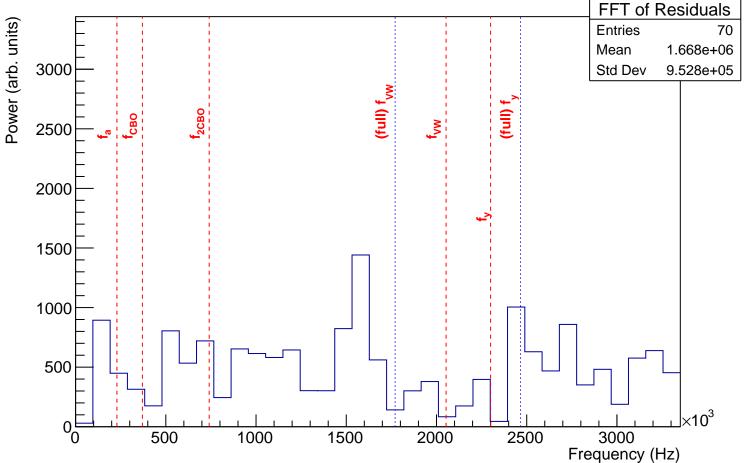


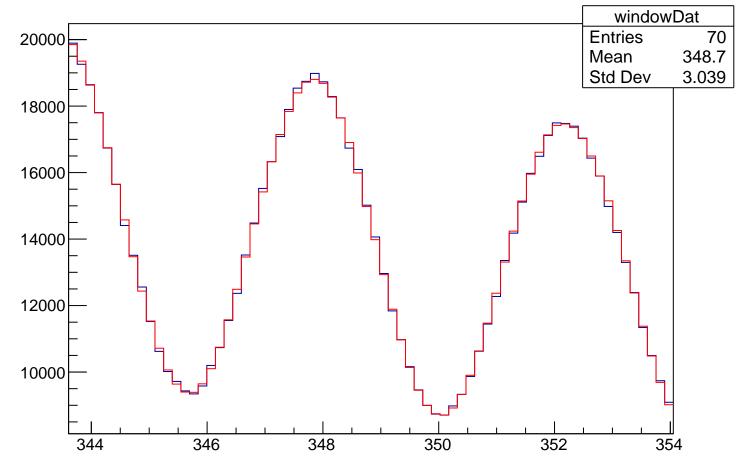


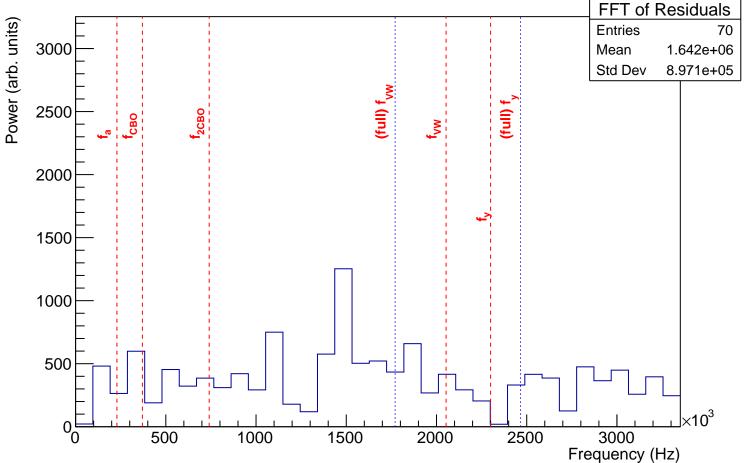


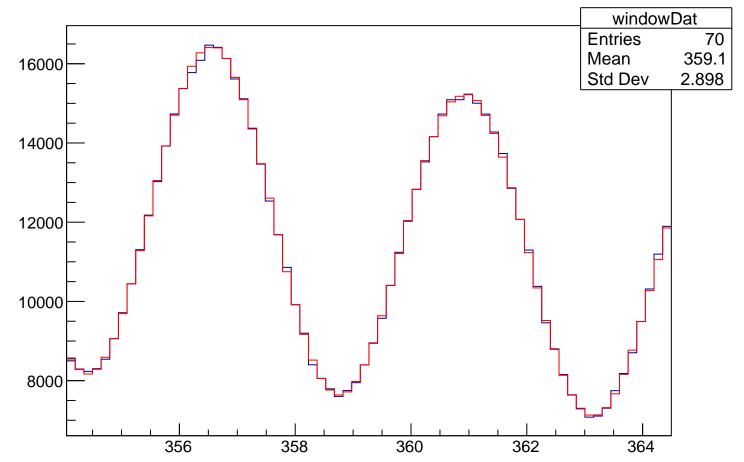


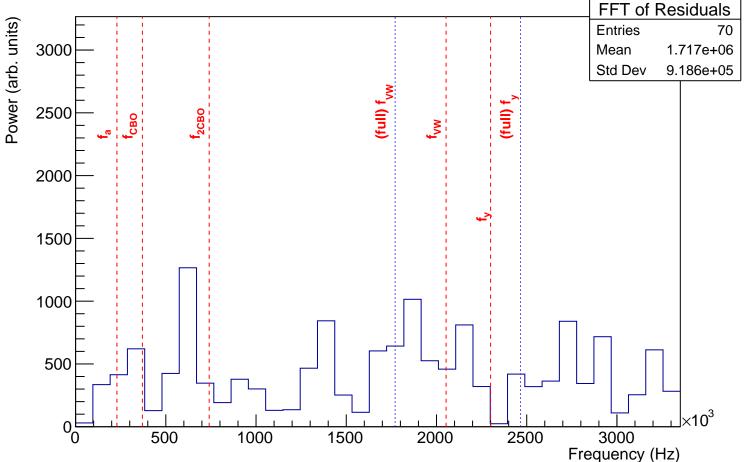


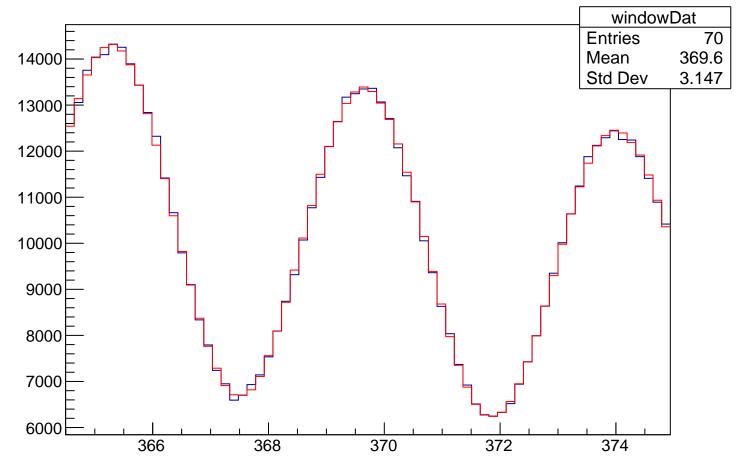


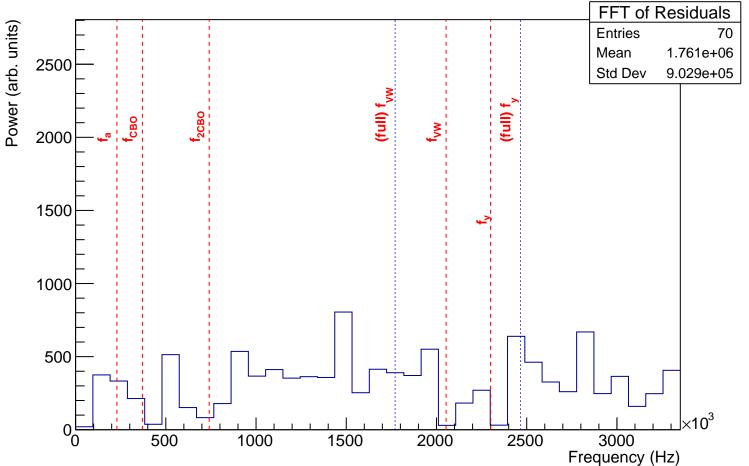




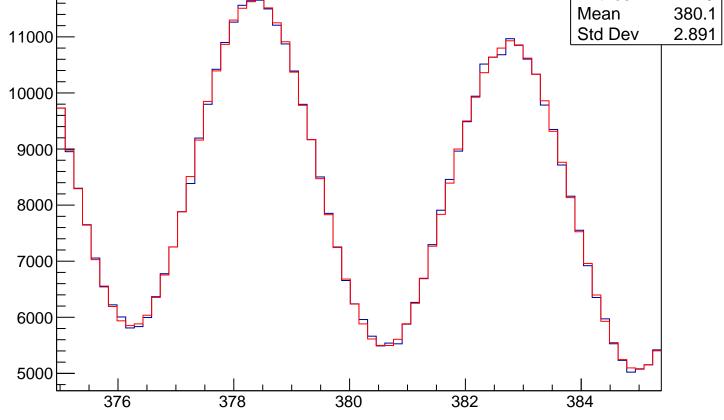


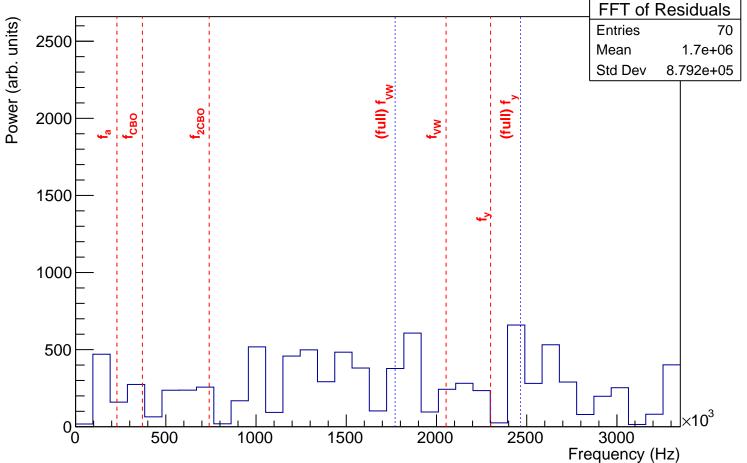




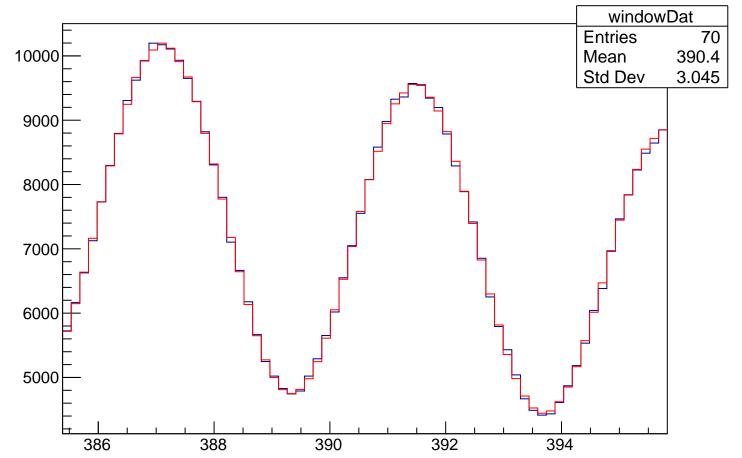


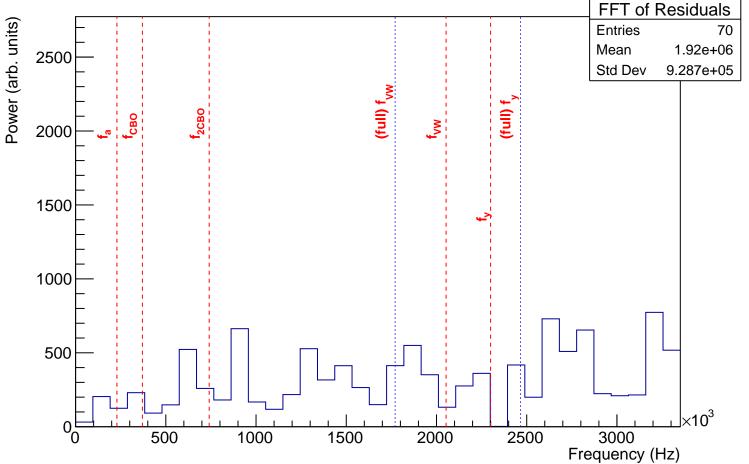
windowDat windowDat 12000 Entries 70 380.1 Mean Std Dev 2.891 11000 10000 9000 8000 7000 6000

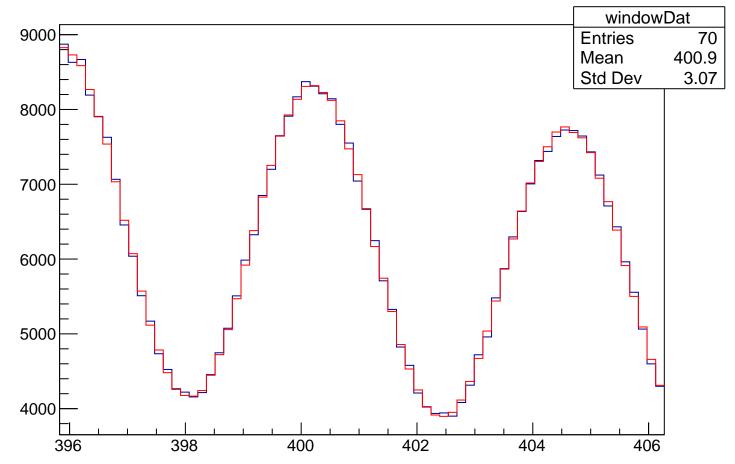


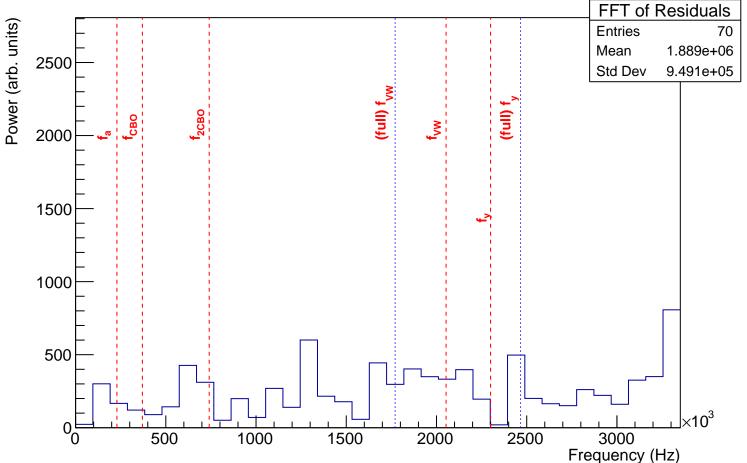












windowDat windowDat Entries 411.3 Mean Std Dev 2.875

