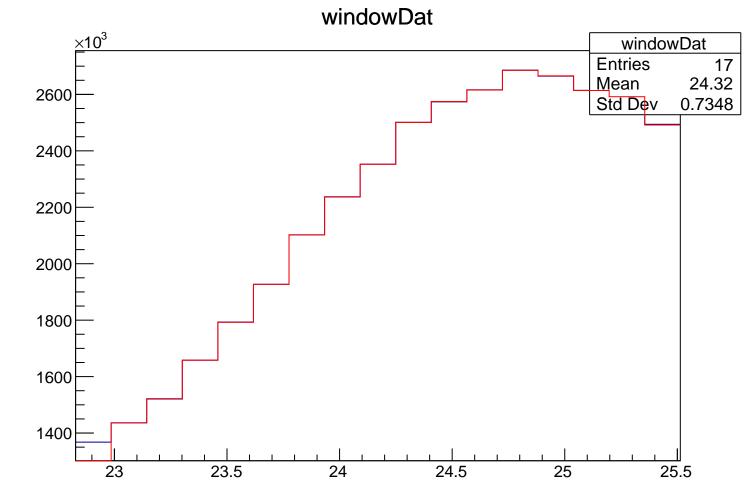


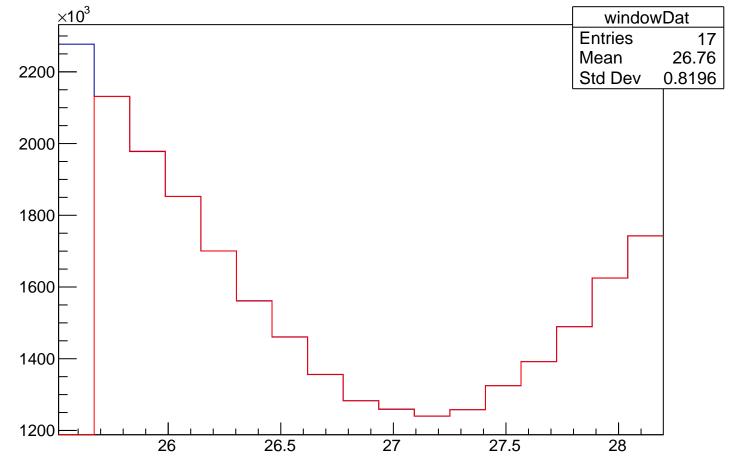
windowDat ×10³ windowDat **Entries** 17 21.28 Mean 2800 0.7364 Std Dev 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

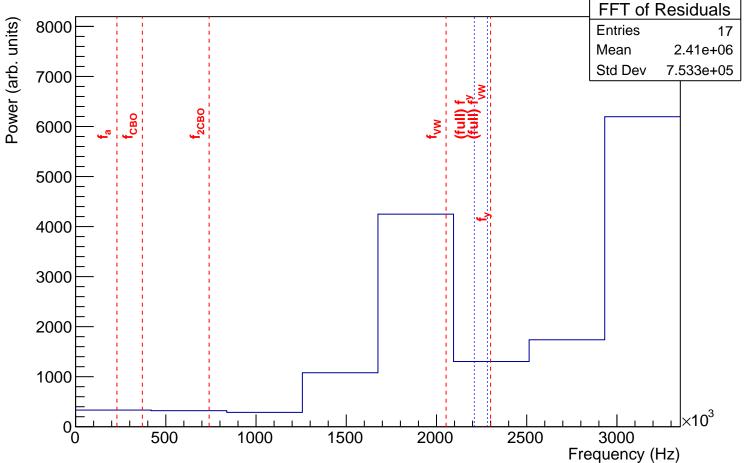
FFT of Residuals Power (arb. units) **Entries** Mean 2.157e+06 Std Dev 8.477e+05 Frequency (Hz)



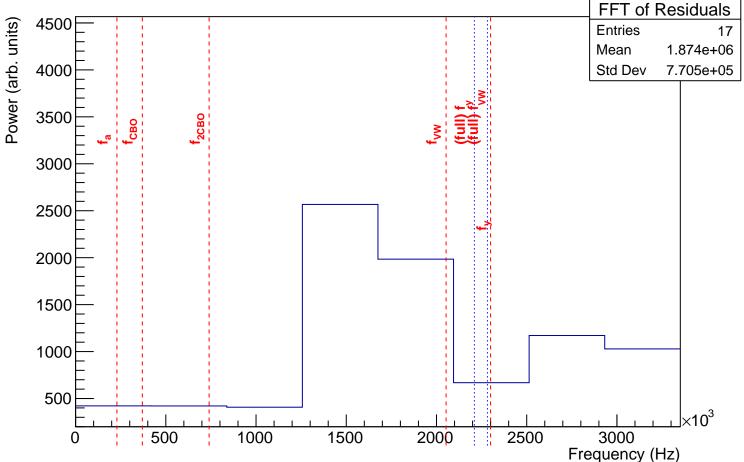
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.931e+06 Mean Std Dev 6.08e+05 5000 4000 3000 2000 1000 0 1000 500 1500 2000 2500 3000 Frequency (Hz)

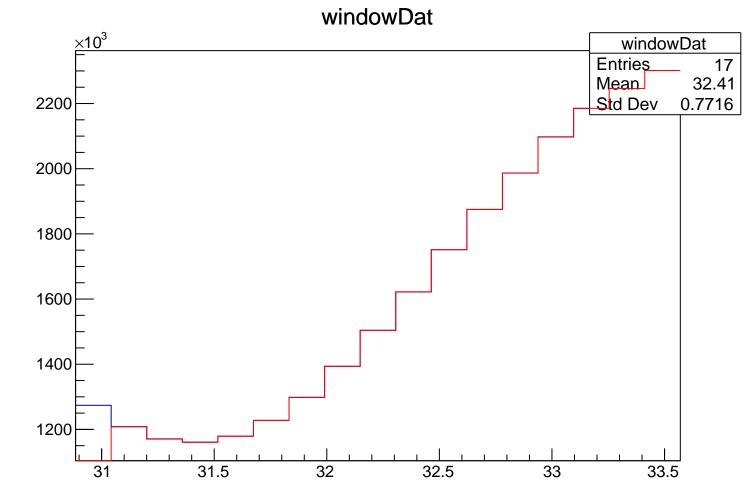
windowDat





windowDat 2600 ×10³ windowDat Entries 17 29.47 Mean Std Dev 0.7303 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

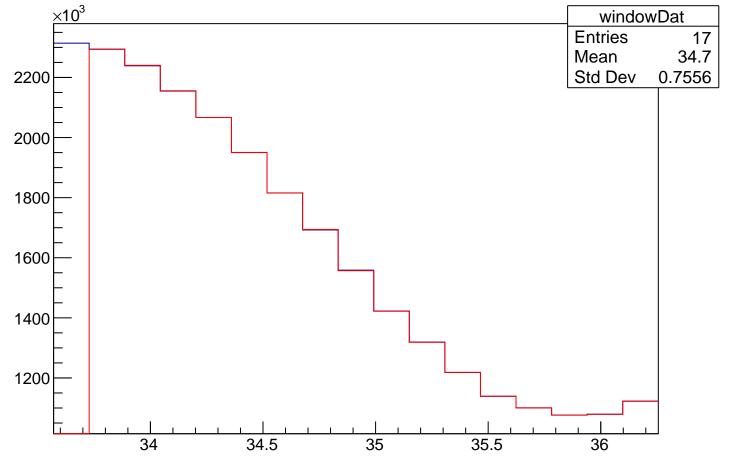




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.448e+06 Mean Std Dev 7.591e+05

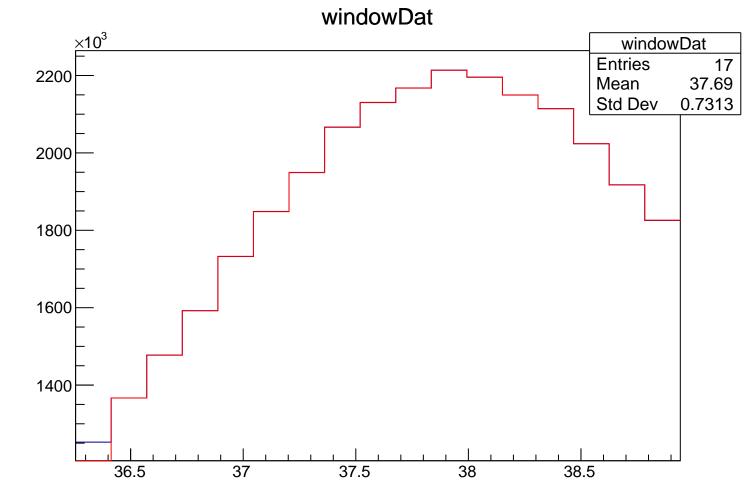
Frequency (Hz)

window Dat



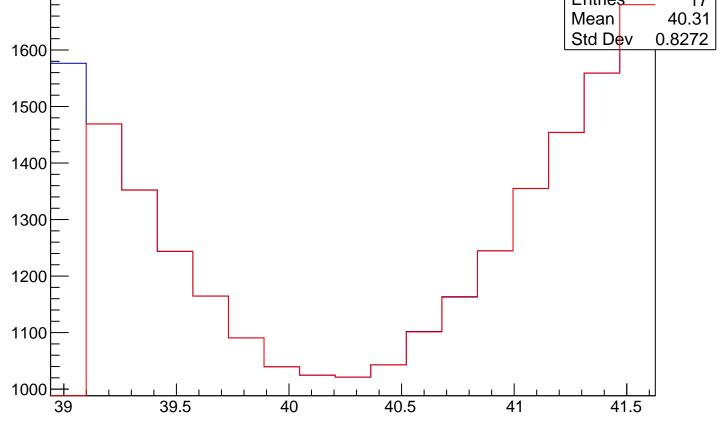
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.262e+06 Mean Std Dev 8.186e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 Mean 2.006e+06 Std Dev 7.75e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat windowDat 1700 Entries 17 40.31 Mean Std Dev 0.8272 1600 1500 1400 1300 1200



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.936e+06 Mean Std Dev 6.17e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 42.82 Mean 2000 Std Dev 0.7304 1800 1600 1400 1200 1000

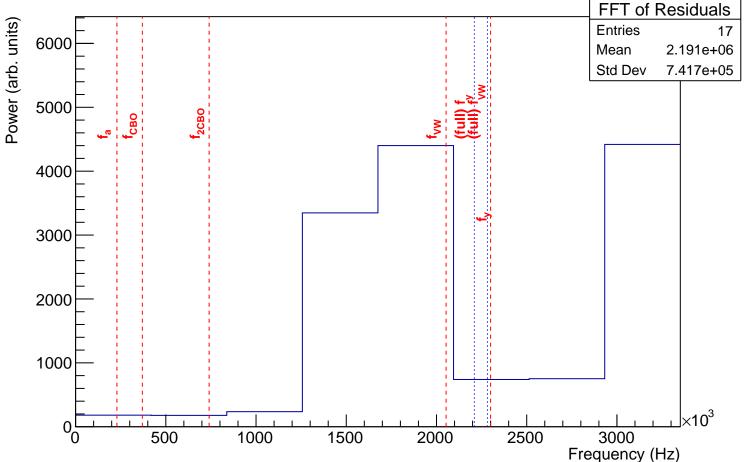
43

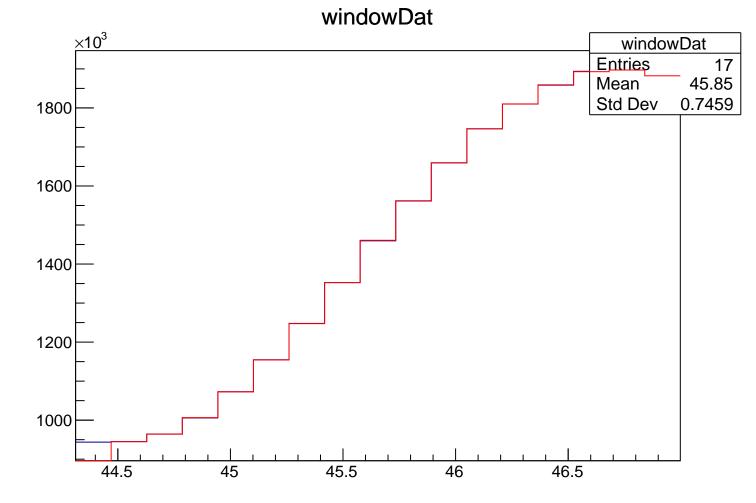
43.5

44

42.5

42





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.974e+06 5000 Std Dev 5.686e+05 4000 3000 2000 1000

1500

2000

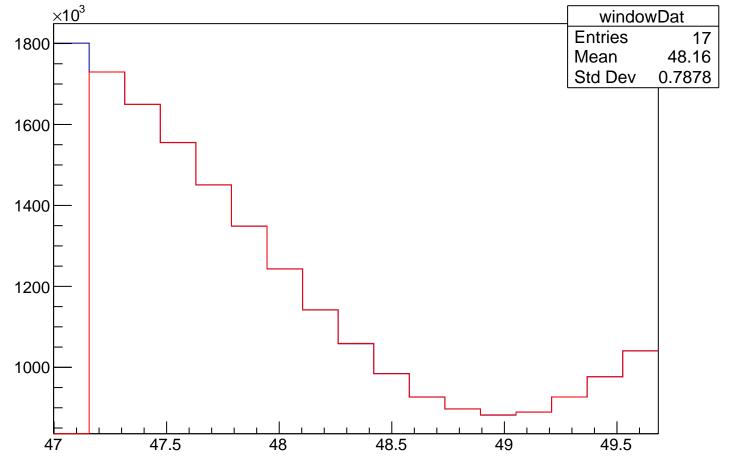
2500

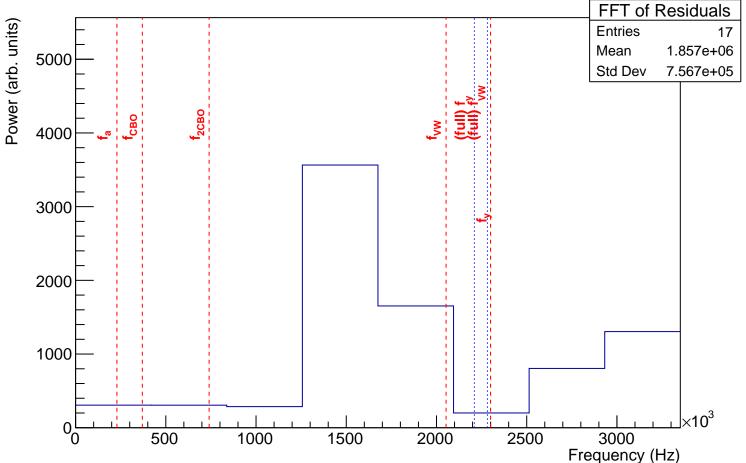
3000 Frequency (Hz)

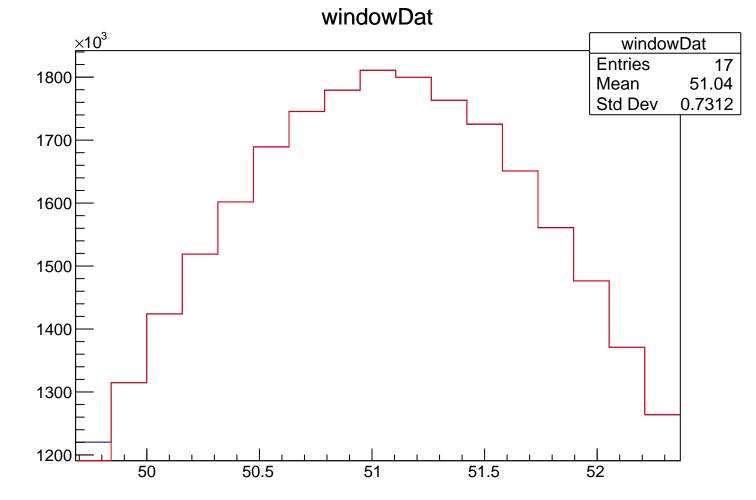
1000

500

windowDat







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.279e+06 Mean Std Dev 7.591e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 53.84 Mean 1500 Std Dev 0.8056 1400 1300 1200 1100 1000 900 800 52.5 53.5 53 54 54.5 55

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.285e+06 Mean Std Dev 7.428e+05 4000 3000 2000 1000

1500

2000

2500

3000 Frequency (Hz)

1000

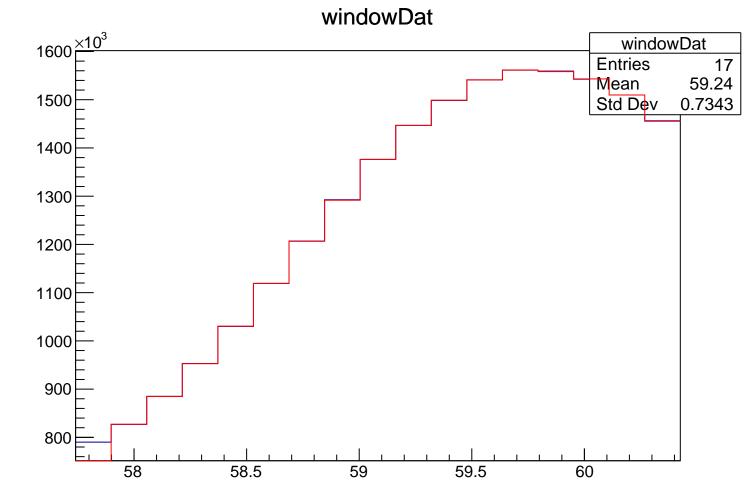
500

0,

windowDat windowDat 1700 **Entries** 17 56.2 Mean 1600 Std Dev 0.7367 1500 1400 1300 1200 1100 1000 900 800 55.5 56 56.5 57 57.5

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** Mean 2.037e+06 Std Dev 8.916e+05 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

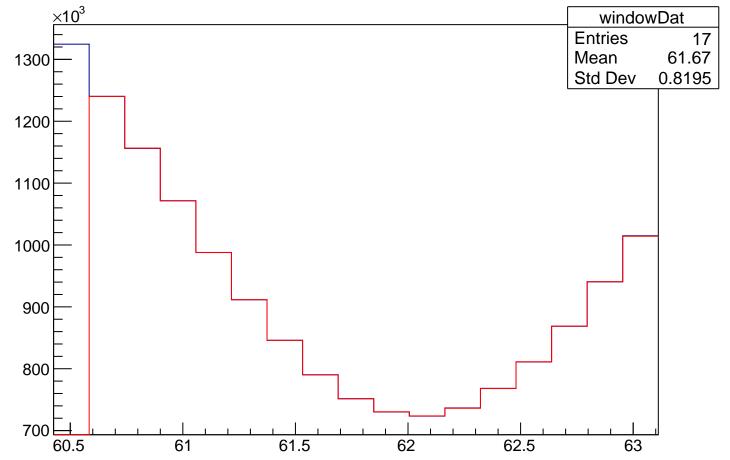
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.062e+06 Mean Std Dev 8.249e+05

Frequency (Hz)

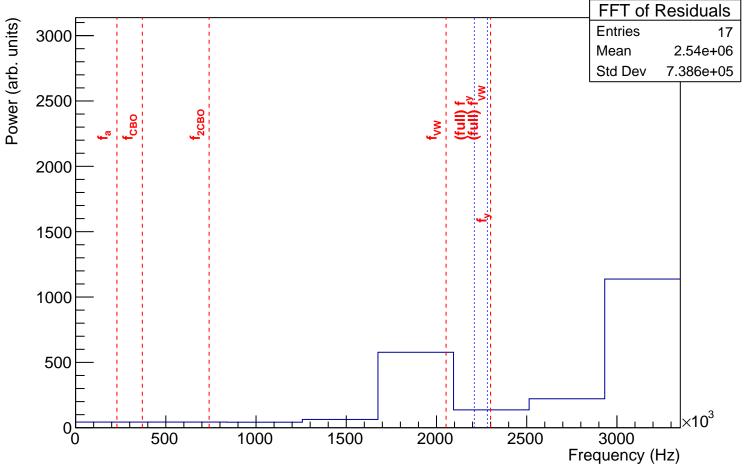
windowDat

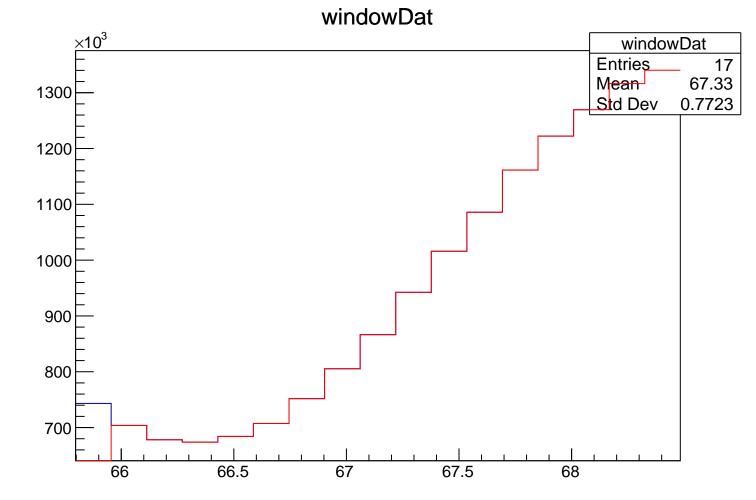


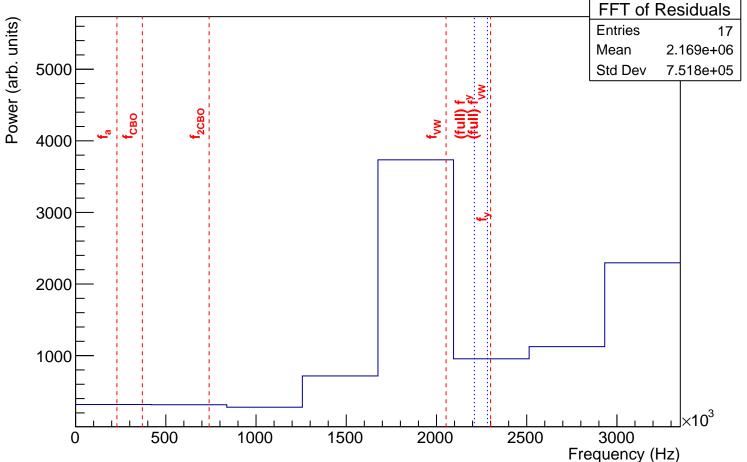
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.062e+06 Mean Std Dev 5.713e+05

Frequency (Hz)

windowDat 1500 × 10³ windowDat Entries 17 64.38 Mean 0.7309 Std Dev 1400 1300 1200 1100 1000 900 63.5 64.5 65 65.5 64







windowDat ×10³ windowDat Entries 17 69.61 Mean 1300 Std Dev 0.7558 1200 1100 1000 900 800 700 600 □ 68.5

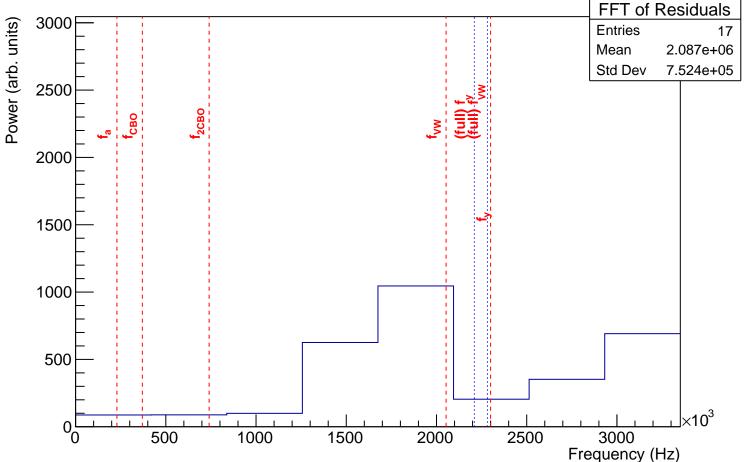
70

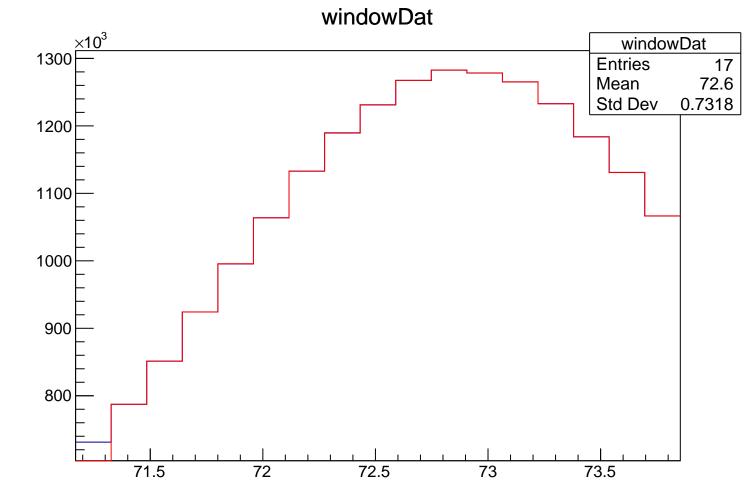
70.5

71

69

69.5



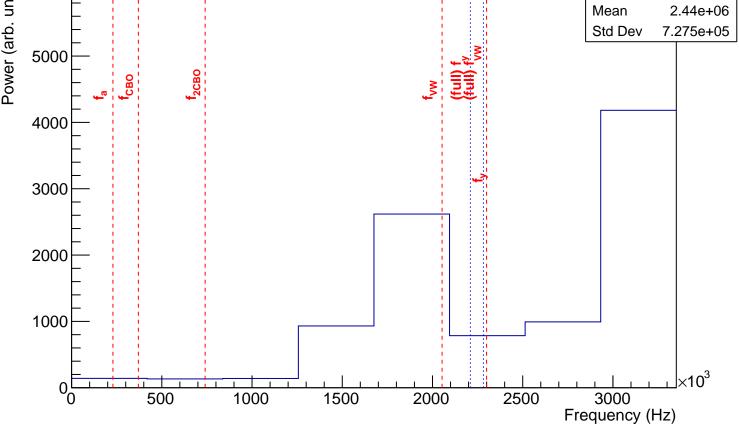


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.124e+06 Mean Std Dev 9.361e+05

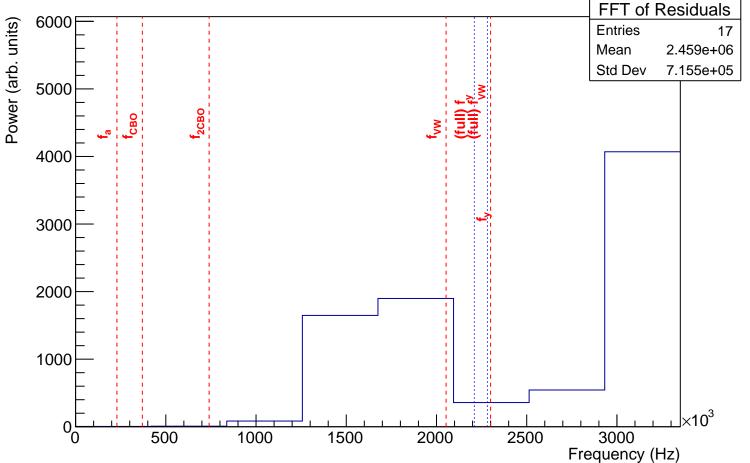
Frequency (Hz)

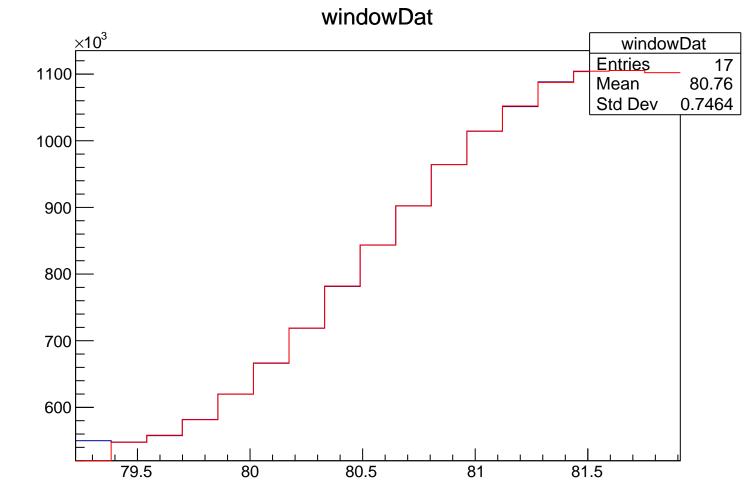
windowDat ×10³ windowDat Entries 17 75.22 Mean 950 Std Dev 0.8277 900 850 800 750 700 650 600 75.5 74 74.5 75 76 76.5

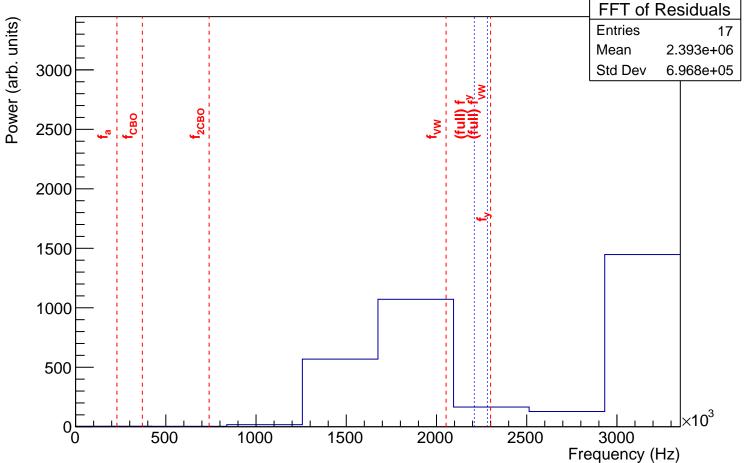
FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 2.44e+06 Mean Std Dev 7.275e+05 5000 4000 3000



windowDat $\times 10^3$ windowDat Entries 1200 17 Mean 77.74 Std Dev 0.7311 1100 1000 900 800 700 600 77 77.5 78 78.5 79







windowDat $\times 10^3$ windowDat Entries 17 83.07 Mean 1000 Std Dev 0.7878 900 800 700 600

83.5

84

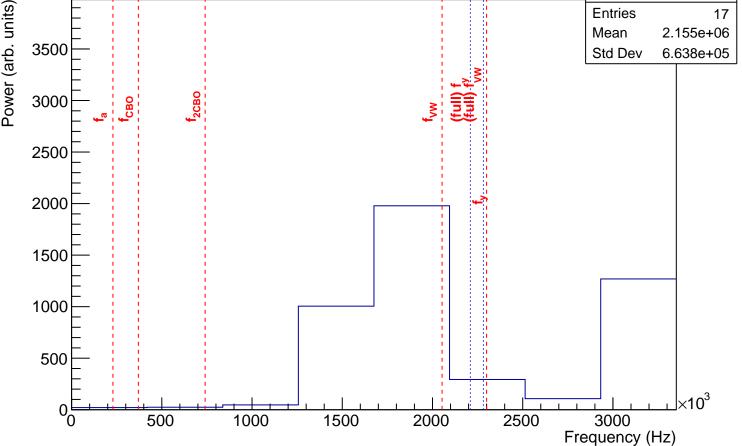
84.5

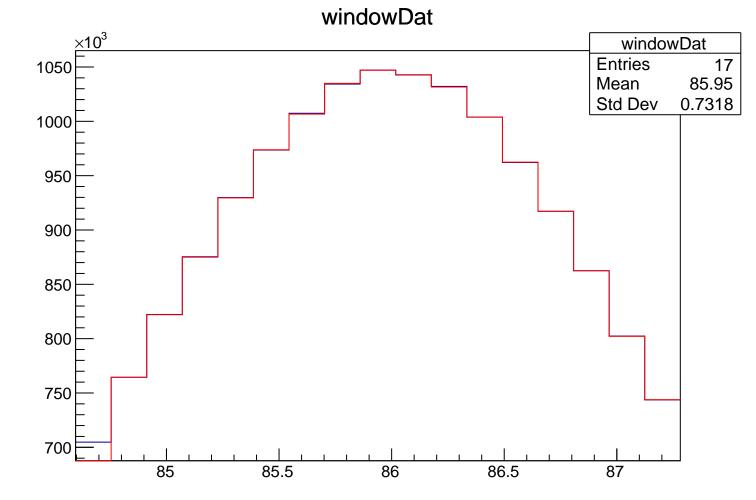
500

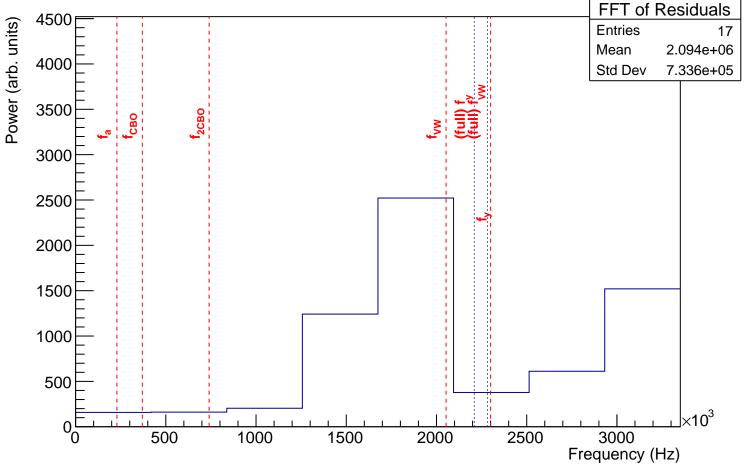
82

82.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.155e+06 Mean 3500 Std Dev 6.638e+05 3000 2500 2000 1500







windowDat ×10³ windowDat Entries 17 900 88.75 Mean Std Dev 0.8067 850 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5

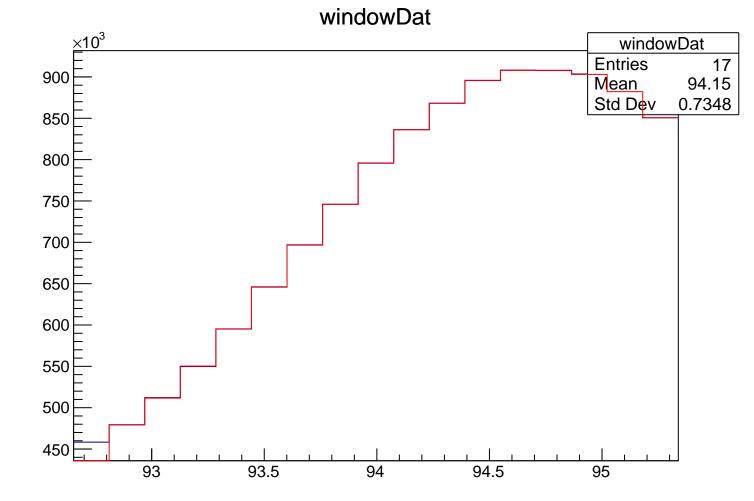
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.135e+06 Mean 3500 Std Dev 8.837e+05 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 91.12 Mean Std Dev 0.7372 900 800 700 600 500 90 92.5 90.5 91 91.5 92

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.464e+06 Mean Std Dev 7.547e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.365e+06 Std Dev 8.57e+05

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 96.59 Mean 750 Std Dev 0.8192 700 650 600 550 500 450

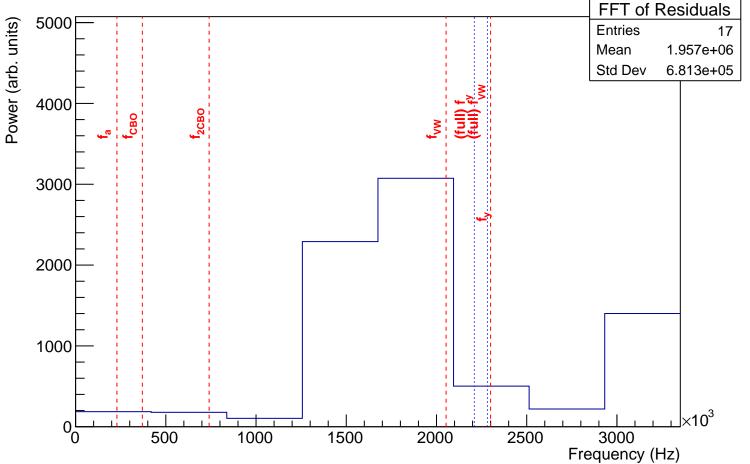
97

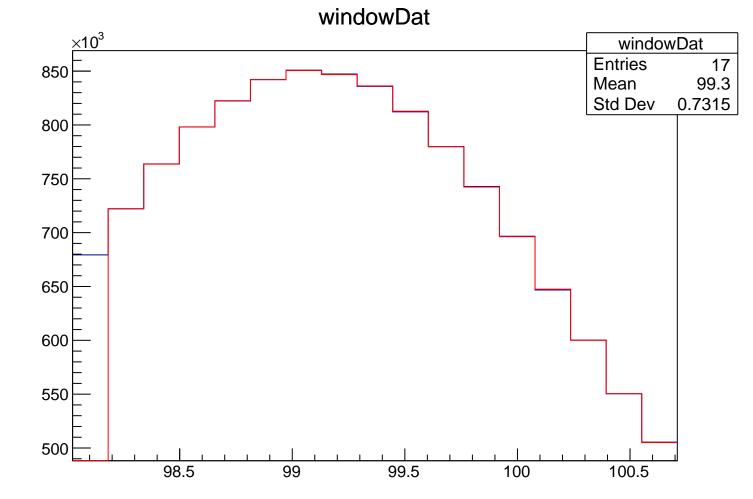
97.5

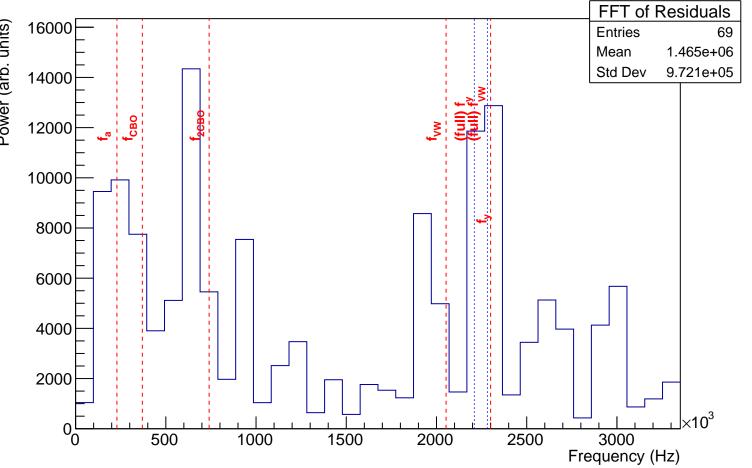
98

96.5

95.5







windowDat $\times 10^3$ windowDat Entries 105.8 Mean 2.865 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.602e+06 Mean 12000 Std Dev 9.456e+05 10000 8000 6000 4000 2000

1500

2000

2500

3000

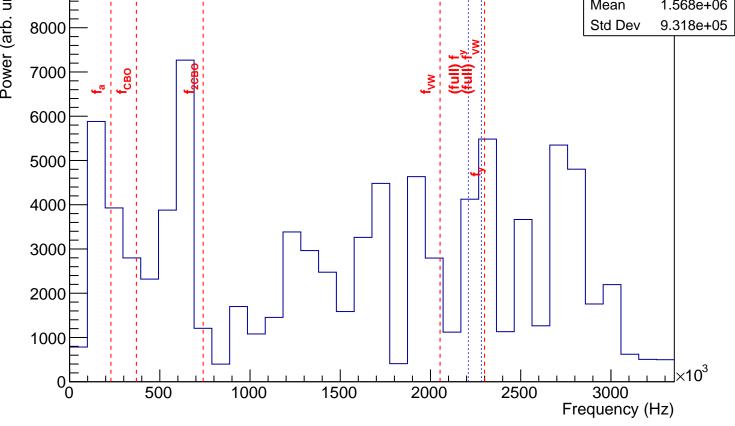
Frequency (Hz)

0 r

500

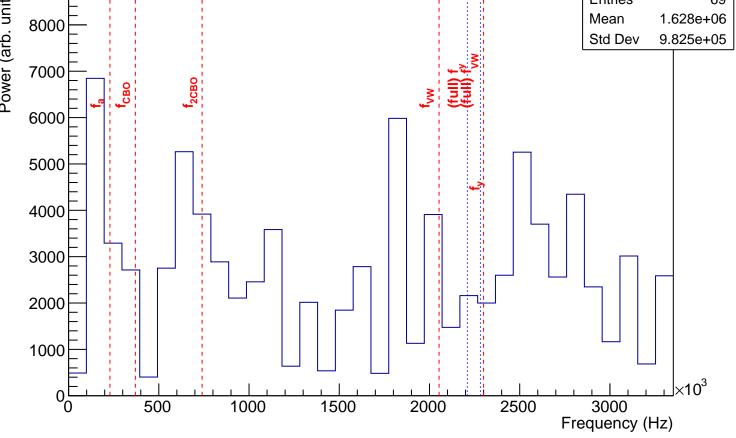
windowDat <u>×10³</u> windowDat Entries 116.5 Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) 9000 **Entries** 69 1.568e+06 Mean Std Dev 9.318e+05 8000 7000 6000 5000 4000 3000

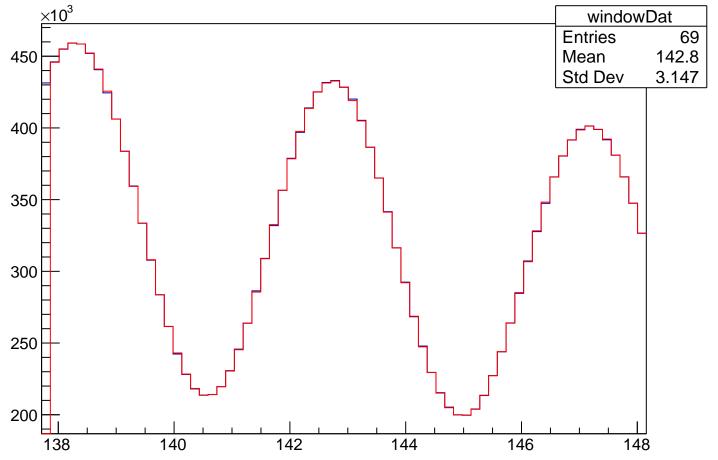


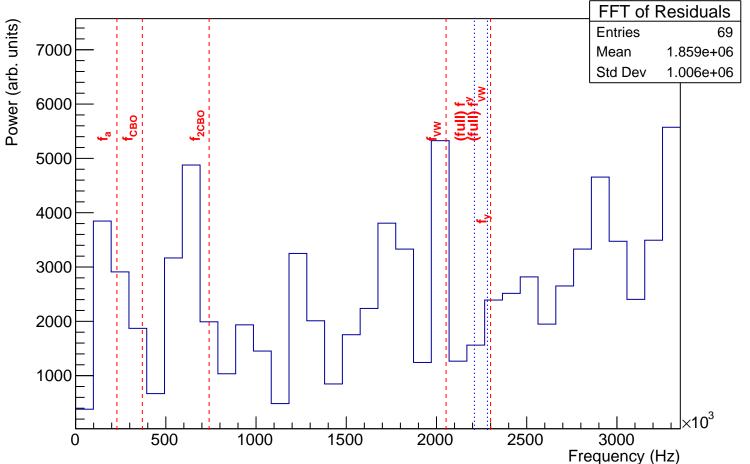
windowDat ×10³ windowDat Entries 69 132.3 Mean Std Dev 2.915 500 450 400 350 300 250 136 128 130 132 134

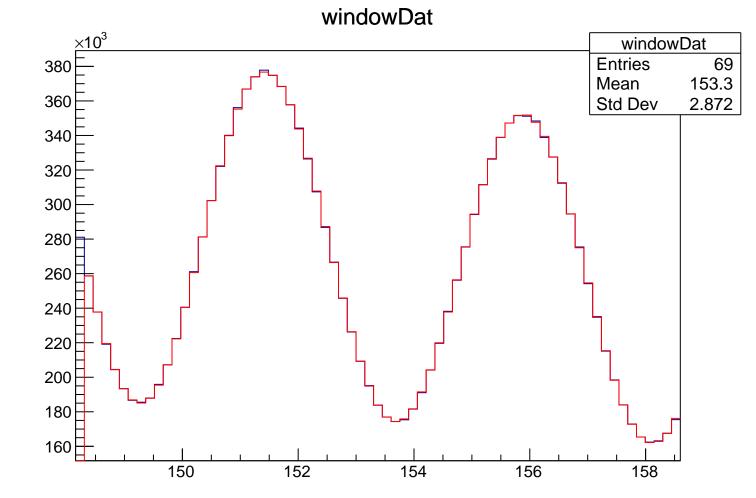
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.628e+06 Mean 8000 Std Dev 9.825e+05 7000 6000 5000 4000 3000



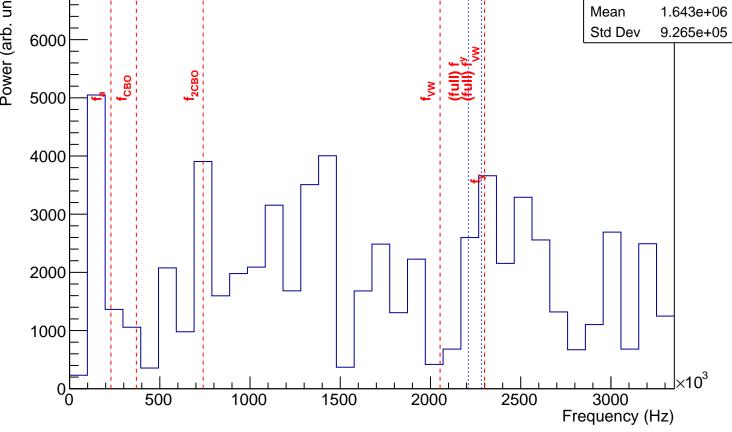
windowDat

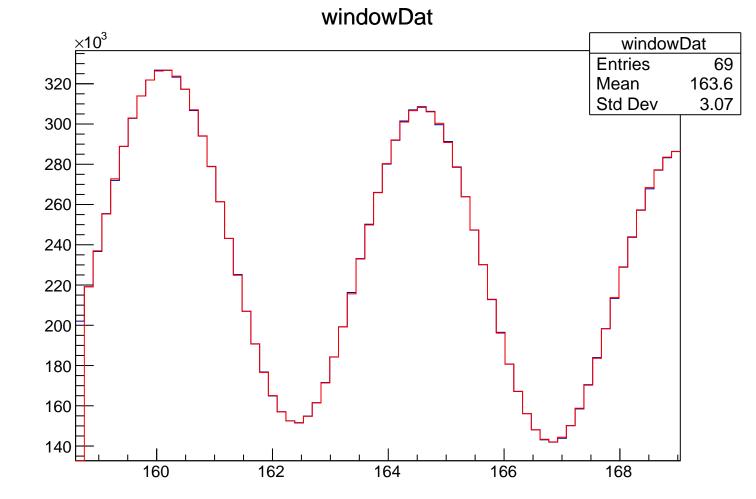




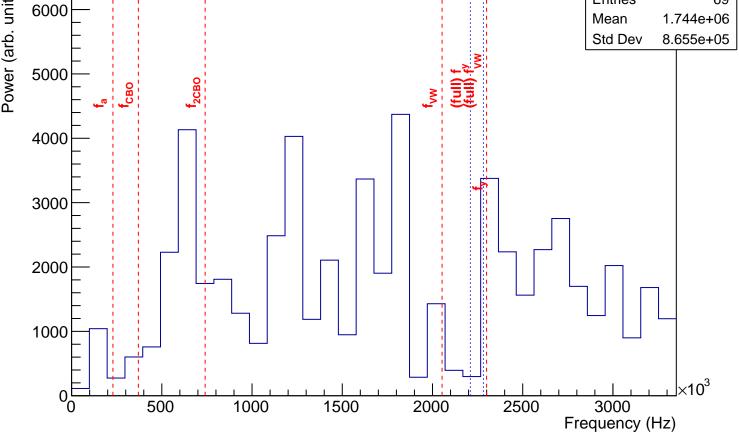


FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 1.643e+06 Mean 9.265e+05 Std Dev 6000 5000 4000 3000 2000

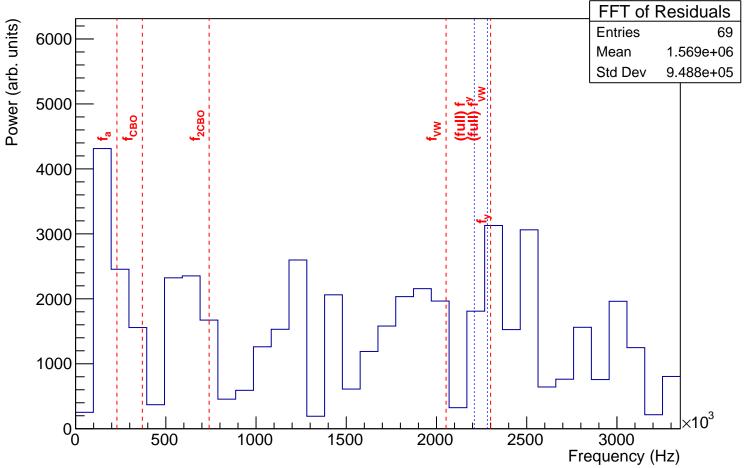


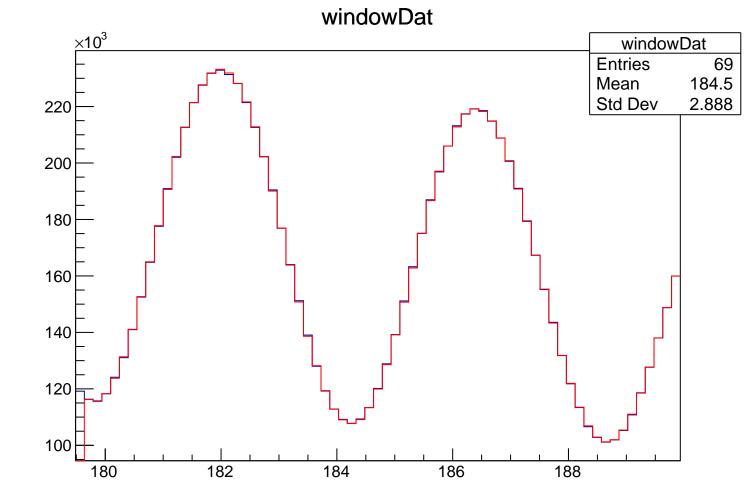


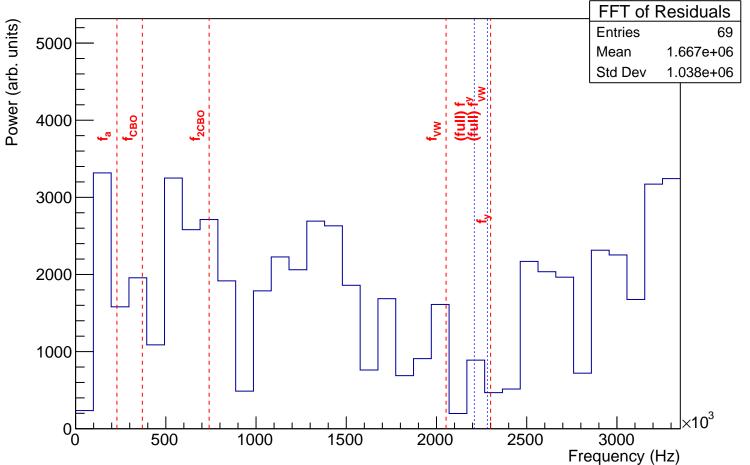
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 6000 Mean 1.744e+06 8.655e+05 Std Dev 5000 4000 3000



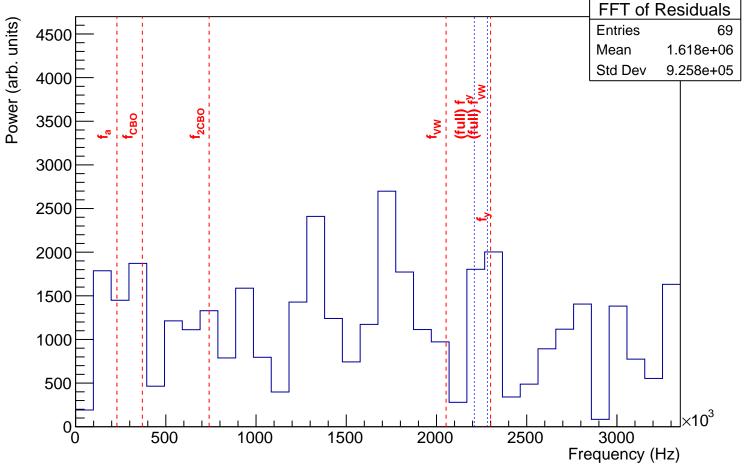
windowDat $\times 10^3$ windowDat Entries Mean 174.2 3.048 Std Dev

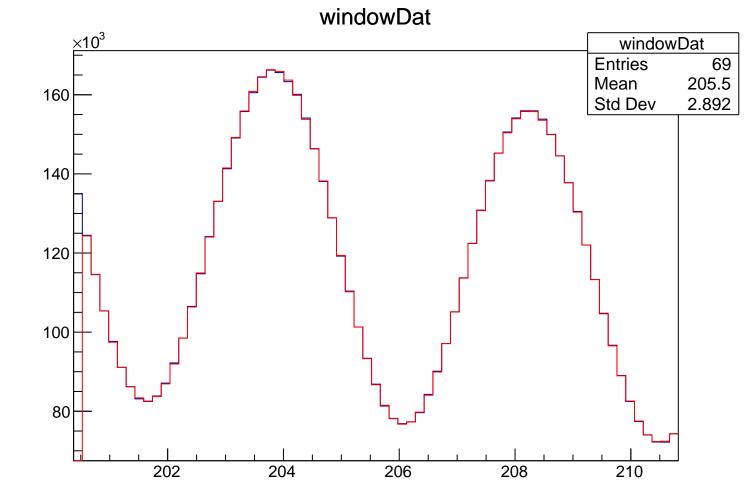


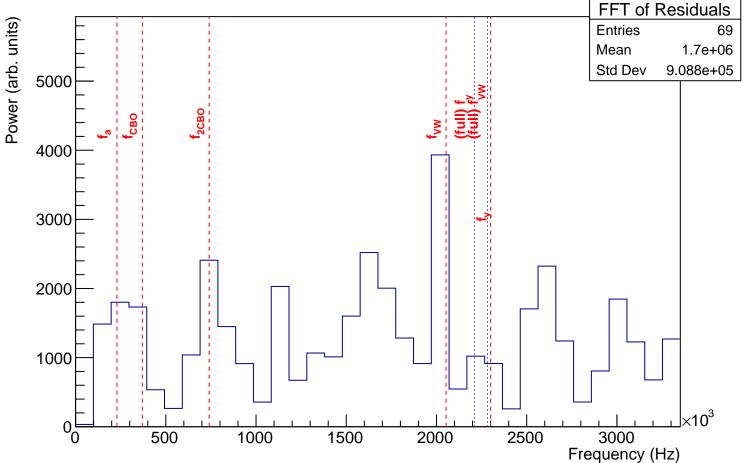


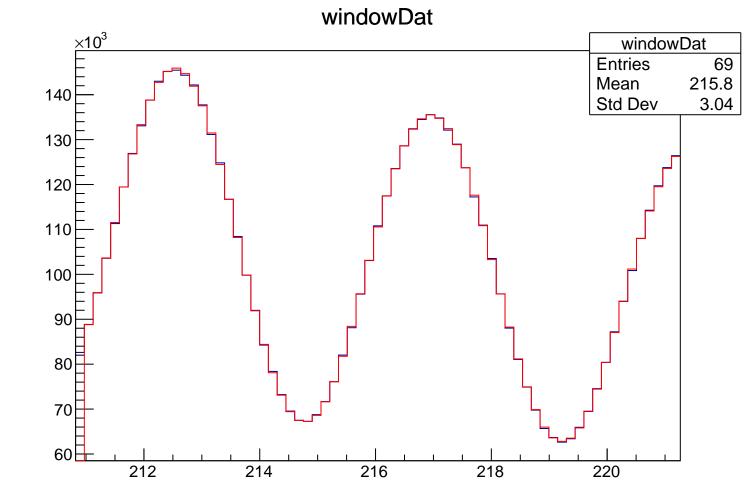


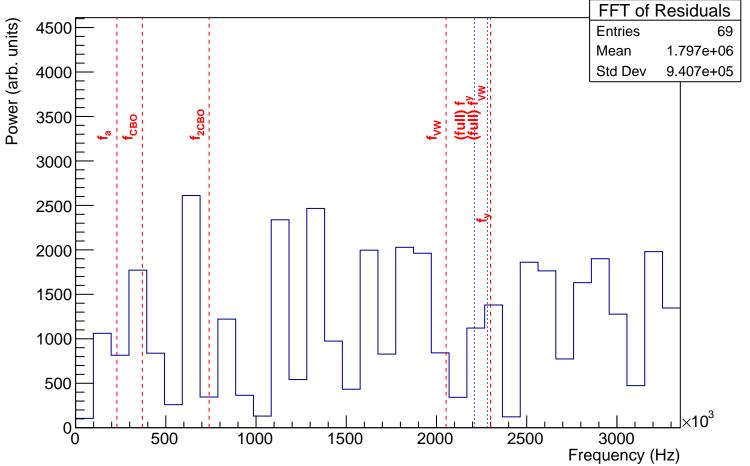
windowDat ×10³ windowDat Entries Mean Std Dev 3.152

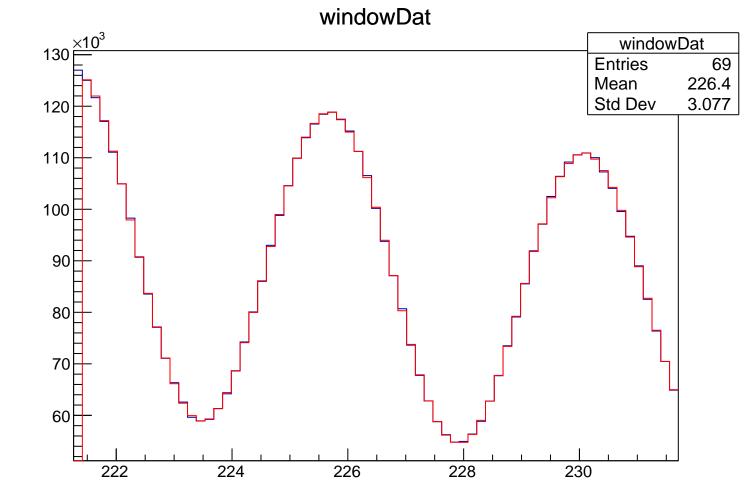


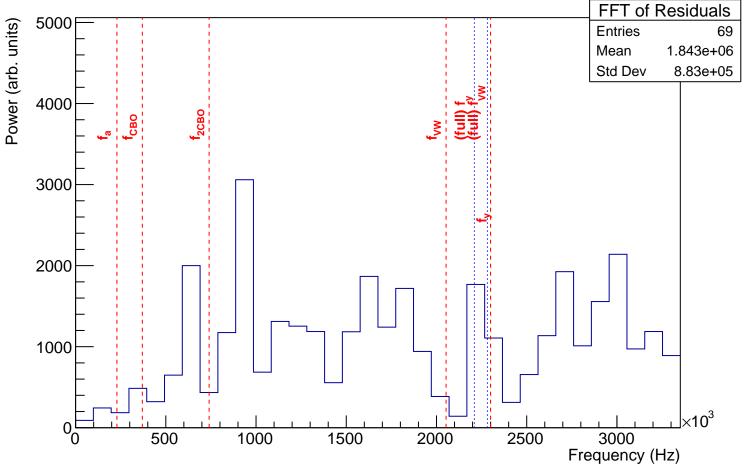


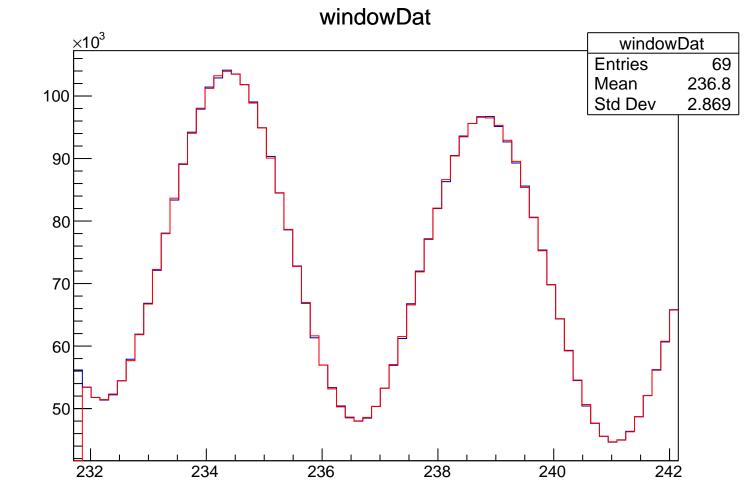






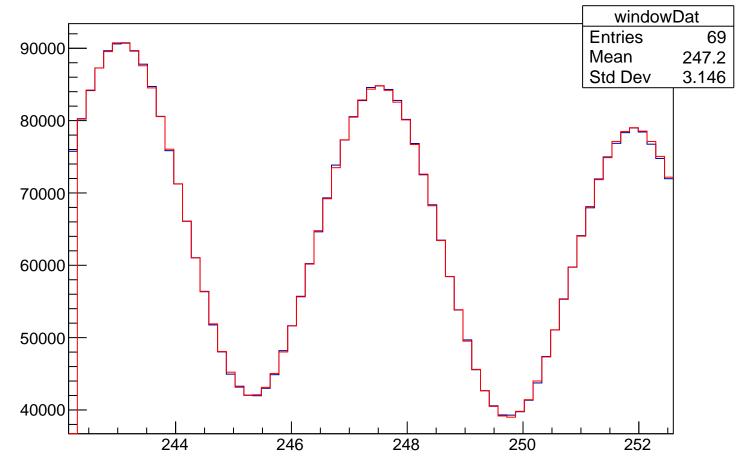




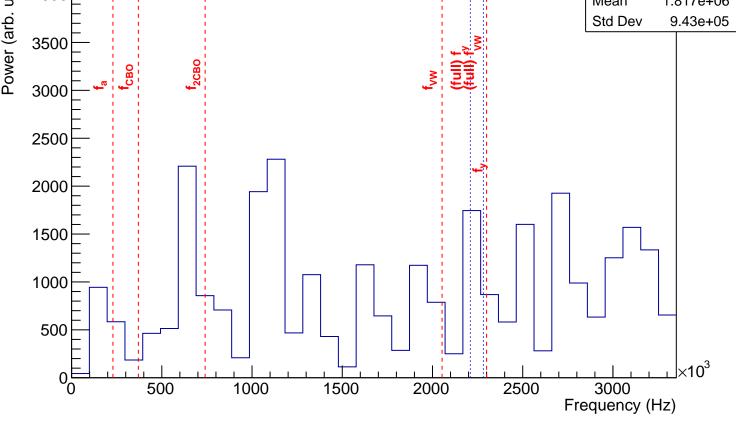


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.586e+06 Mean Std Dev 9.716e+05

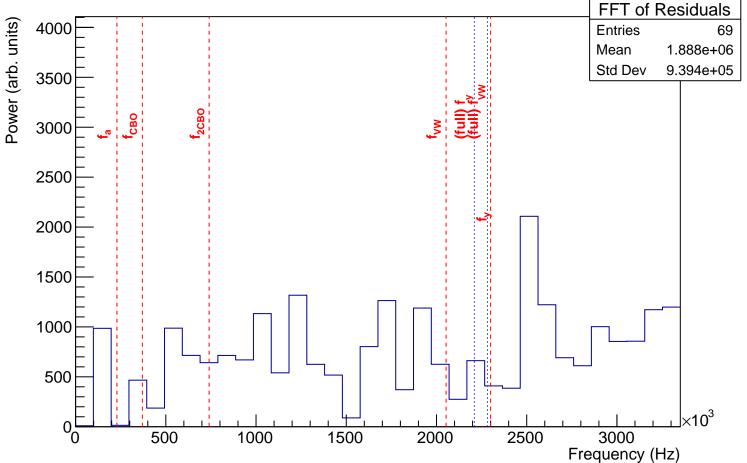
Frequency (Hz)



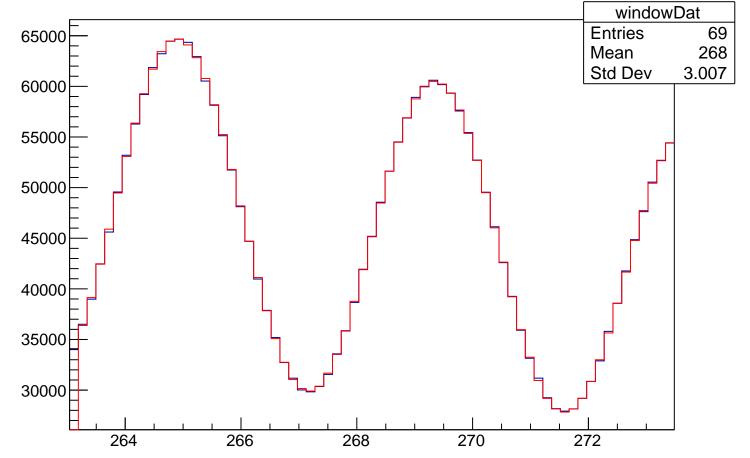
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.817e+06 9.43e+05 Std Dev 3500 3000 2500 2000 1500 1000

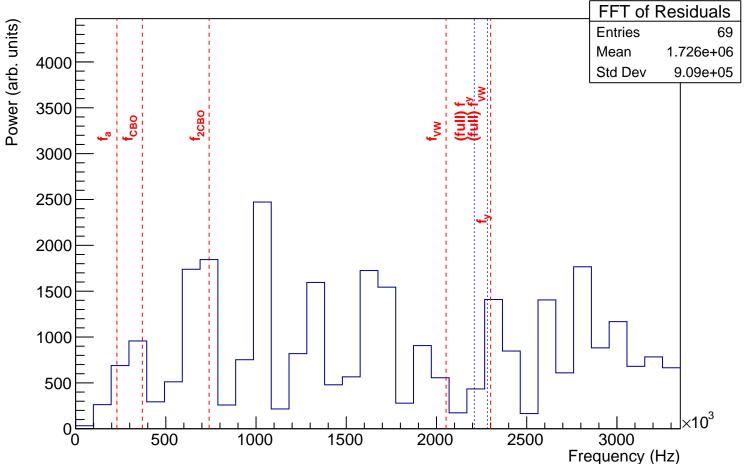


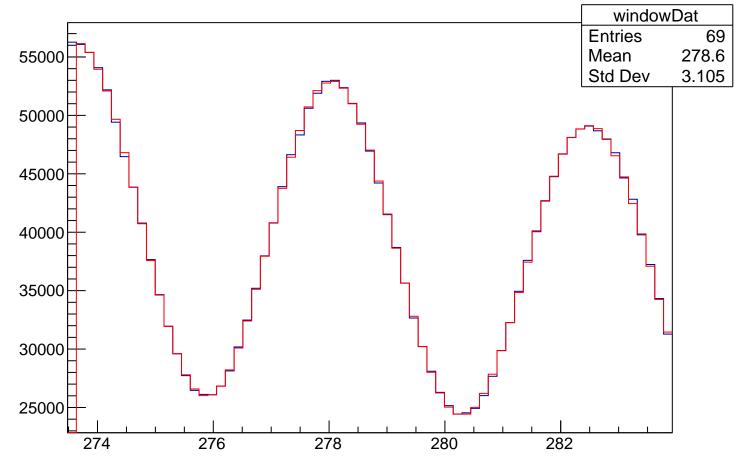
windowDat windowDat **Entries** Mean 257.7 Std Dev 2.92

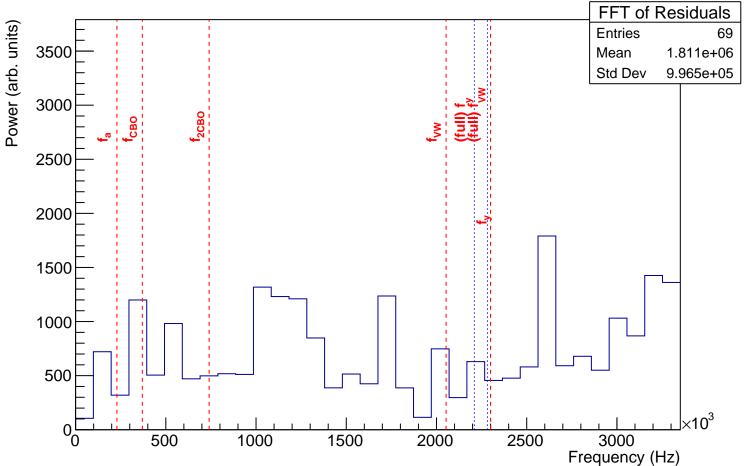




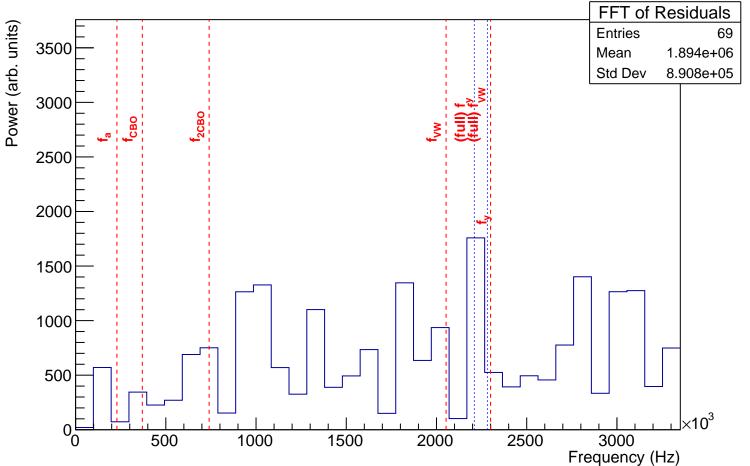


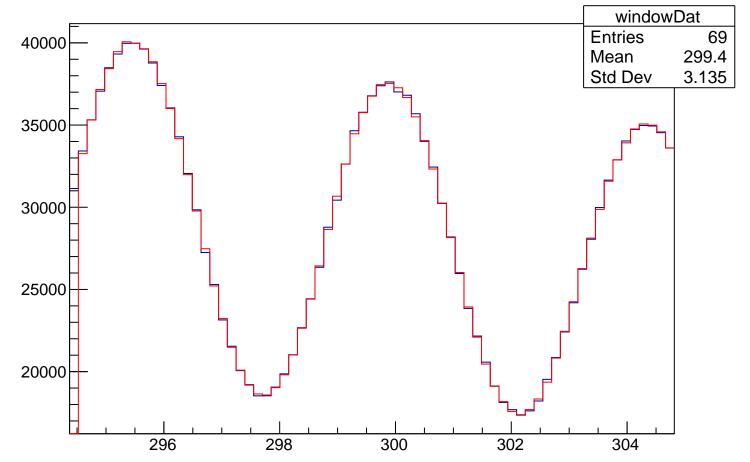






windowDat windowDat Entries Mean Std Dev 2.857 <u>Ш</u> 284

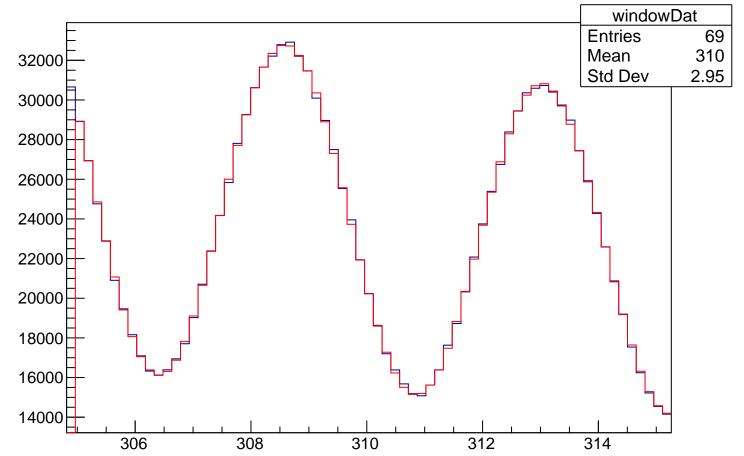


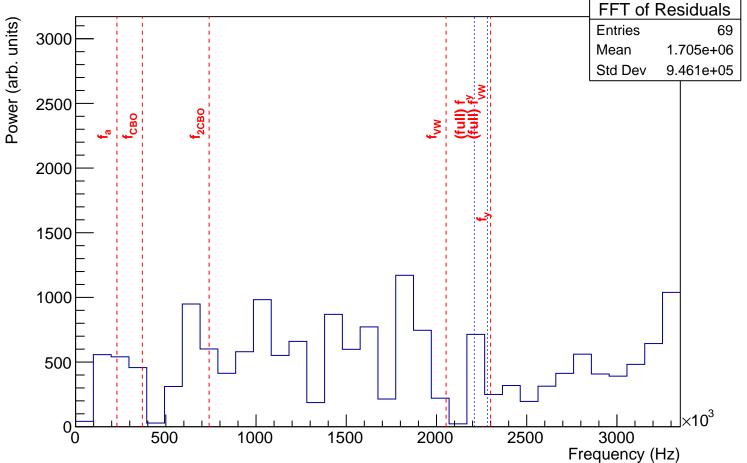


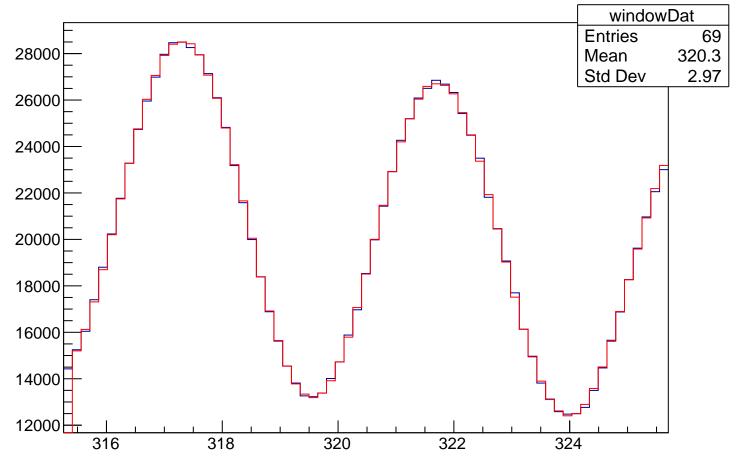
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.804e+06 9.112e+05 Std Dev

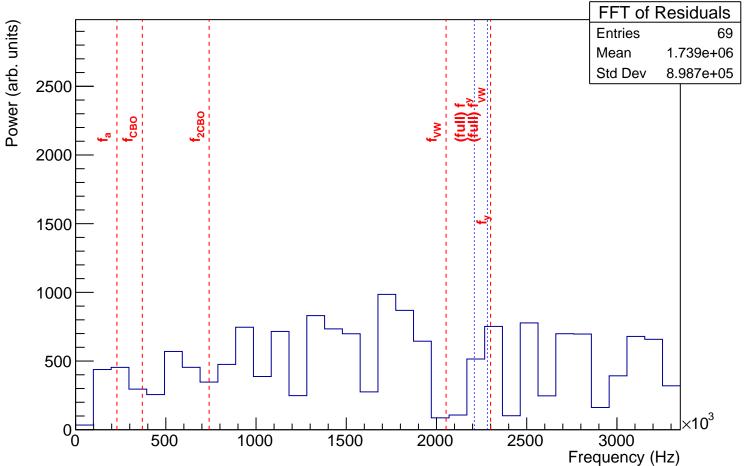
Frequency (Hz)



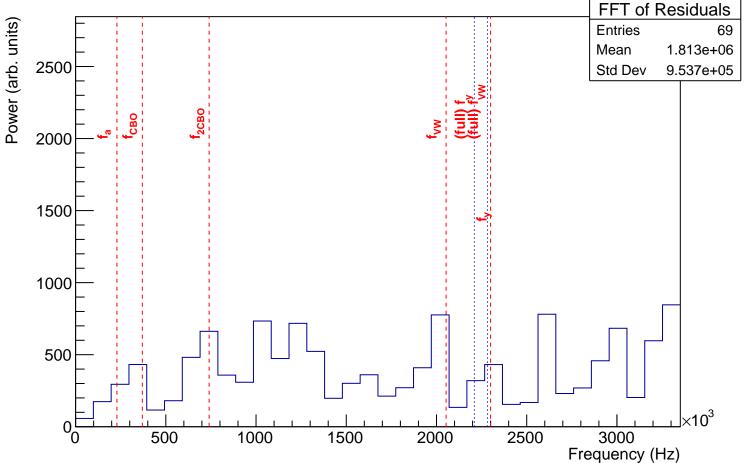








windowDat windowDat **Entries** Mean 330.8 Std Dev 3.127



windowDat windowDat Entries 341.2 Mean Std Dev 2.854

