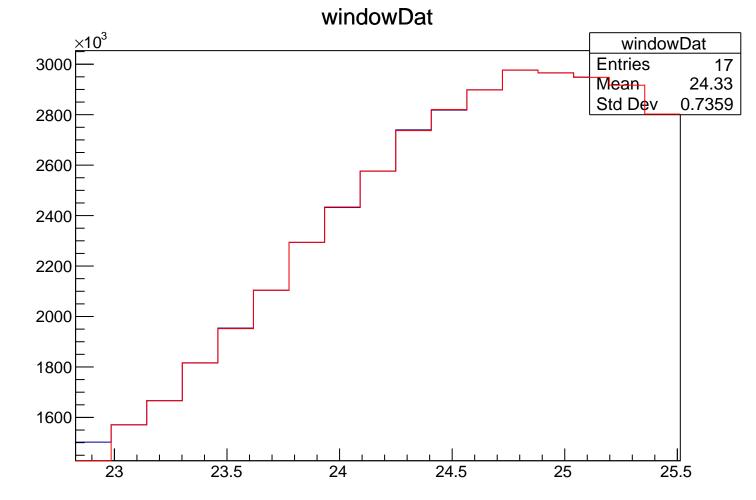
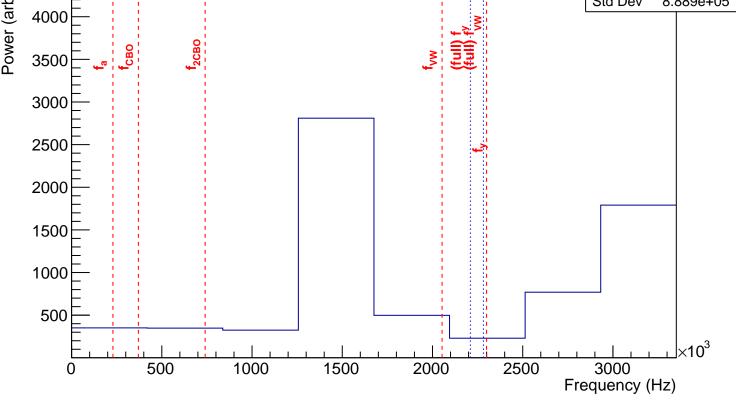


windowDat ×10³ windowDat **Entries** 17 3200 21.28 Mean Std Dev 0.7379 3000 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

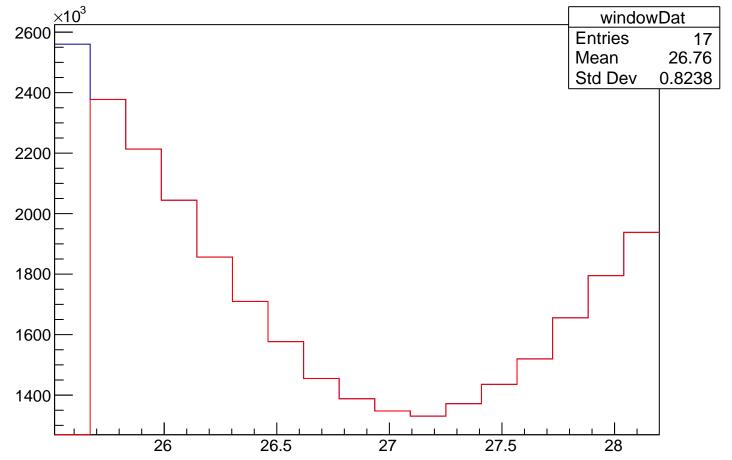
FFT of Residuals FFT of Residuals **Entries** 2.359e+06 Mean Std Dev 7.82e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 1.958e+06 Mean Std Dev 8.889e+05 4000 3500 3000 2500

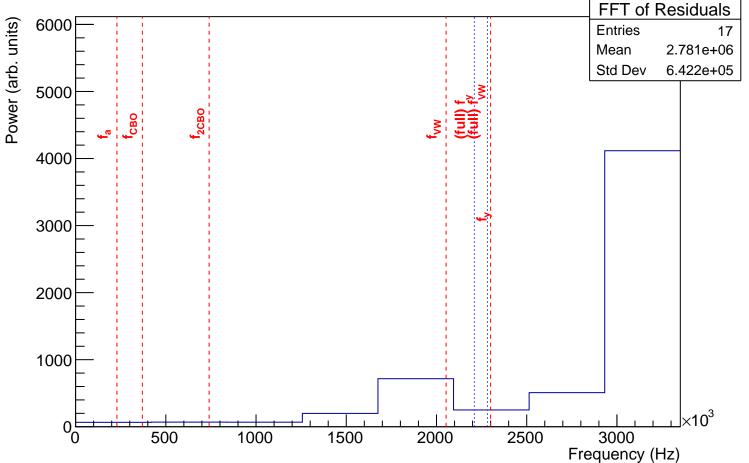


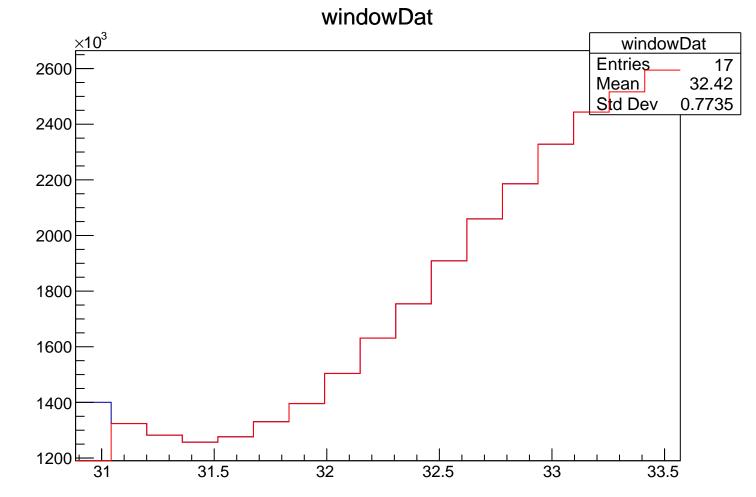
windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.354e+06 Mean 7000 Std Dev 8.11e+05 6000 5000 4000 3000 2000 1000 1000 500 1500 2000 2500 3000 Frequency (Hz)

windowDat ×10³ windowDat Entries 17 2800 29.46 Mean Std Dev 0.7323 2600 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

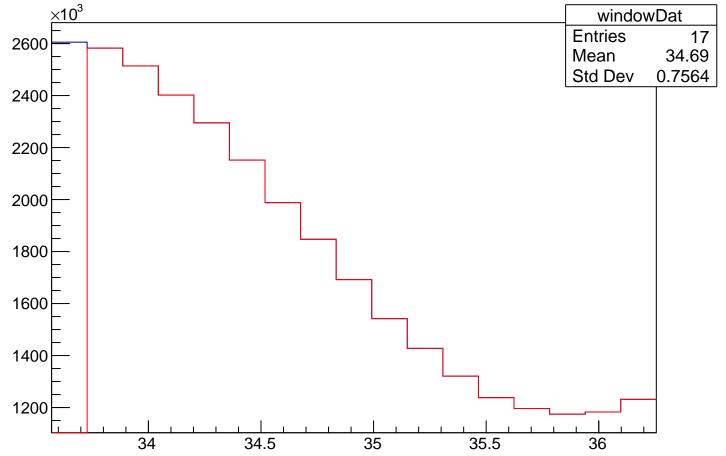


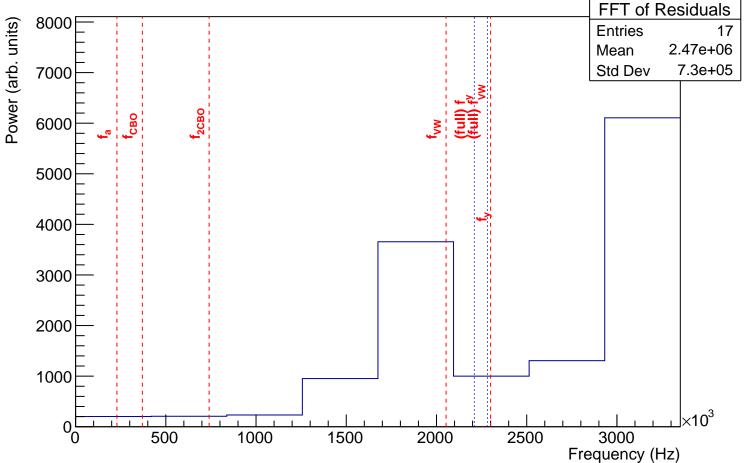


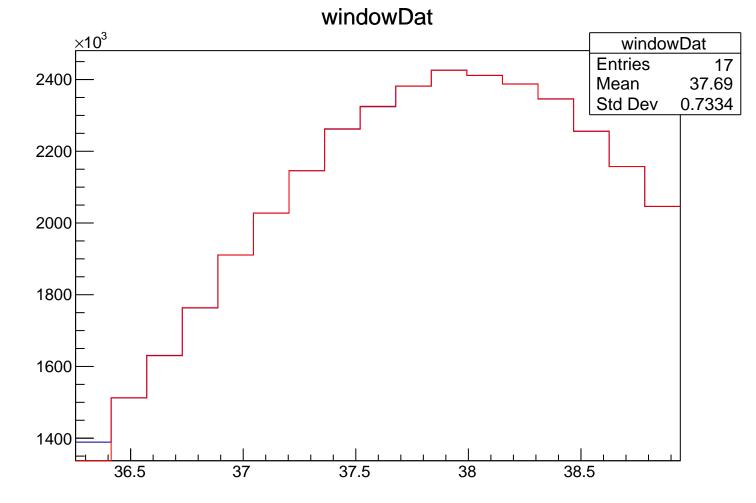
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.239e+06 Mean Std Dev 8.63e+05

Frequency (Hz)

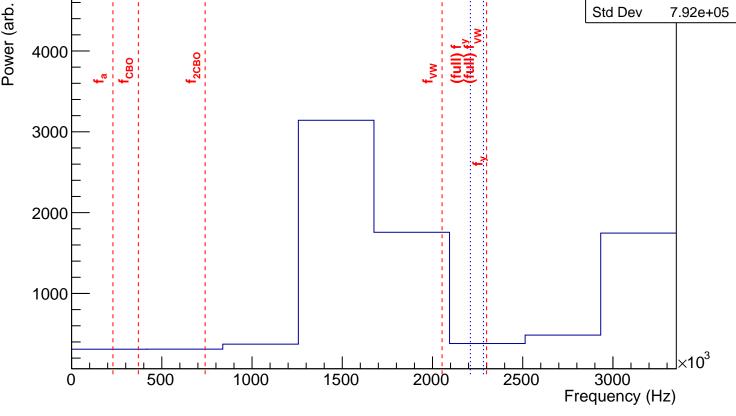
windowDat







FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 1.911e+06 Mean Std Dev 7.92e+05 4000 3000



windowDat windowDat 1900 Entries 17 40.31 Mean Std Dev 0.8319 1800 1700 1600 1500 1400 1300 1200 1100

40.5

41

41.5

40

39

39.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.289e+06 Mean 7000 Std Dev 7.484e+05 6000 5000 4000 3000 2000 1000

1500

2000

2500

3000 Frequency (Hz)

500

1000

windowDat $\times 10^3$ windowDat Entries 17 42.82 Mean 2200 Std Dev 0.7315 2000 1800 1600 1400 1200

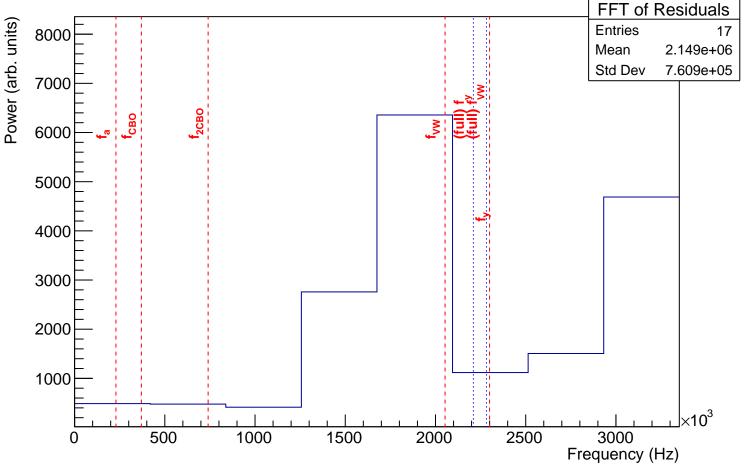
43

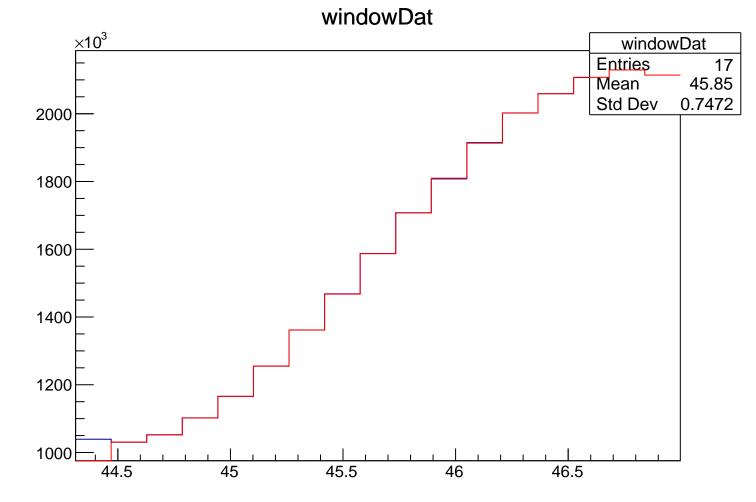
43.5

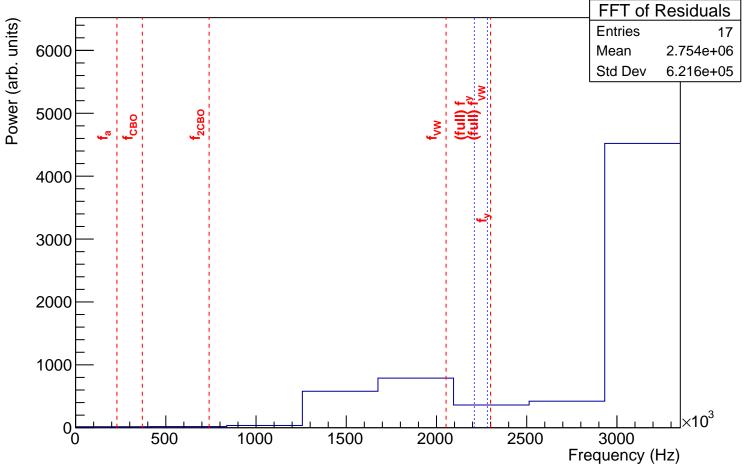
44

42

42.5







windowDat $\times 10^3$ windowDat Entries 17 2000 48.15 Mean Std Dev 0.7897 1800 1600 1400 1200 1000

48.5

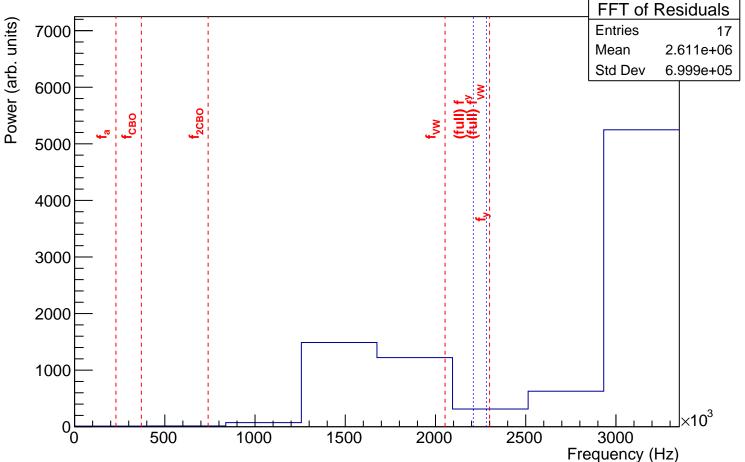
49

49.5

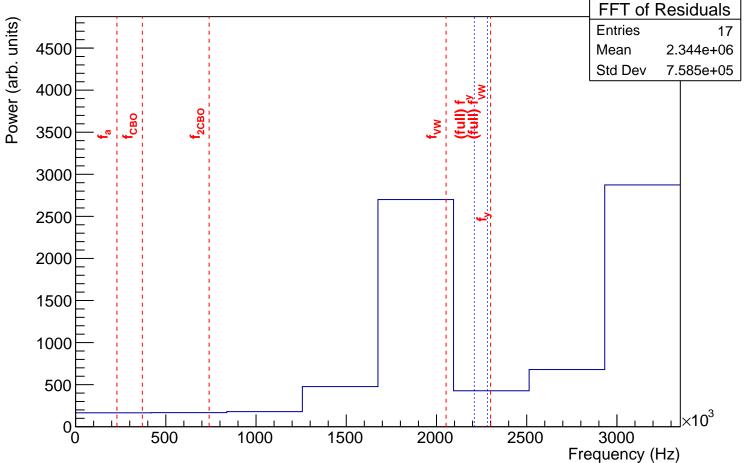
47

47.5

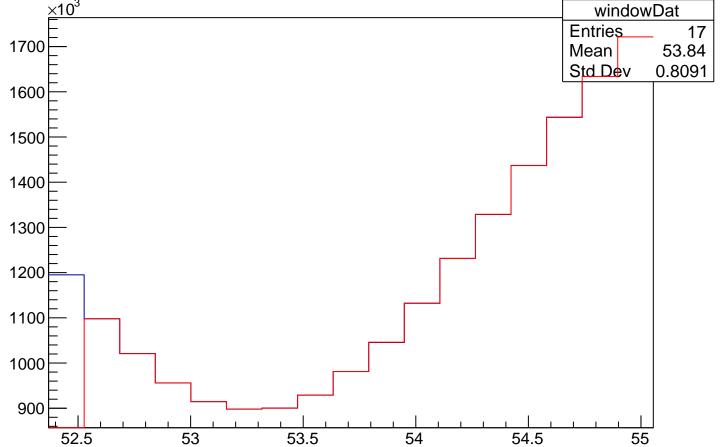
48

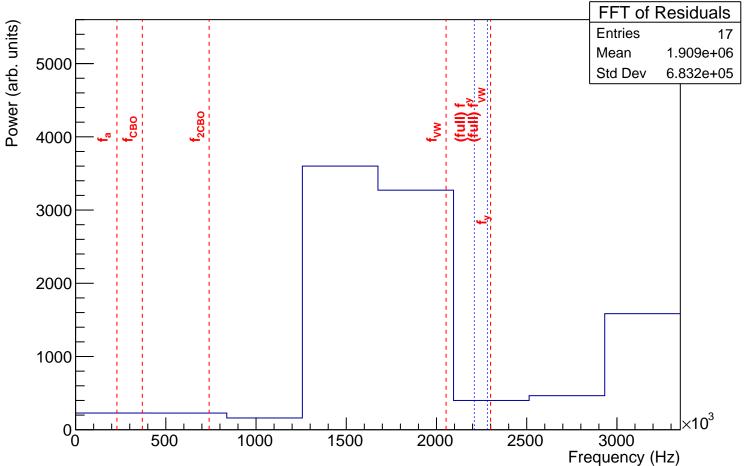


windowDat $\times 10^3$ windowDat Entries 2000 17 51.03 Mean 0.7328 Std Dev 1900 1800 1700 1600 1500 1400 50 50.5 51 51.5 52



windowDat ×10³ 1700 1600 1500





windowDat $\times 10^3$ windowDat Entries 17 56.19 Mean 1800 Std Dev 0.7366 1600 1400 1200 1000 800

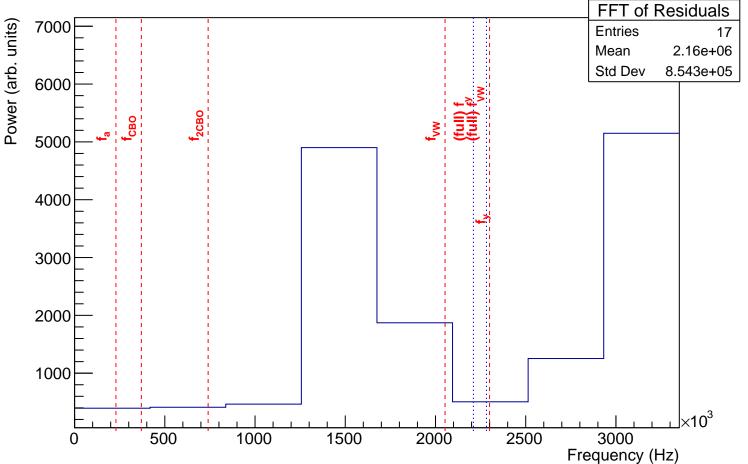
56.5

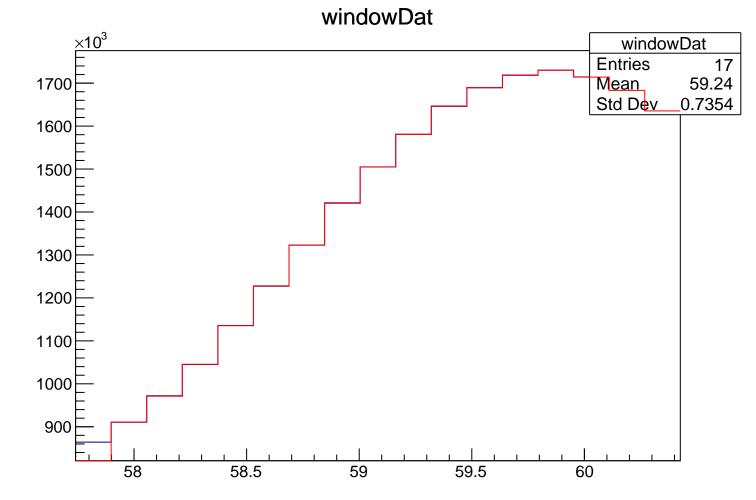
57

57.5

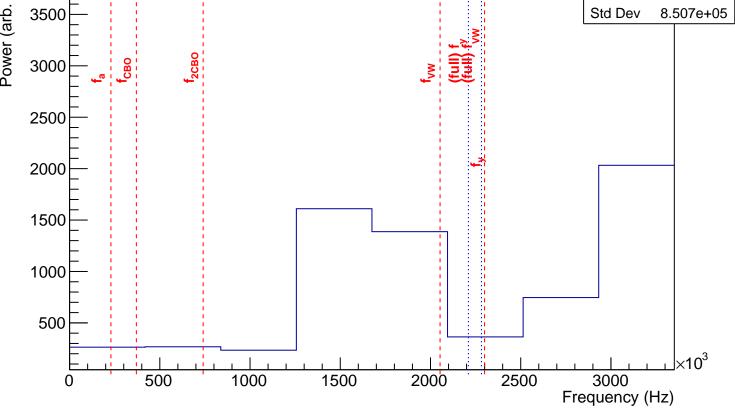
55.5

56

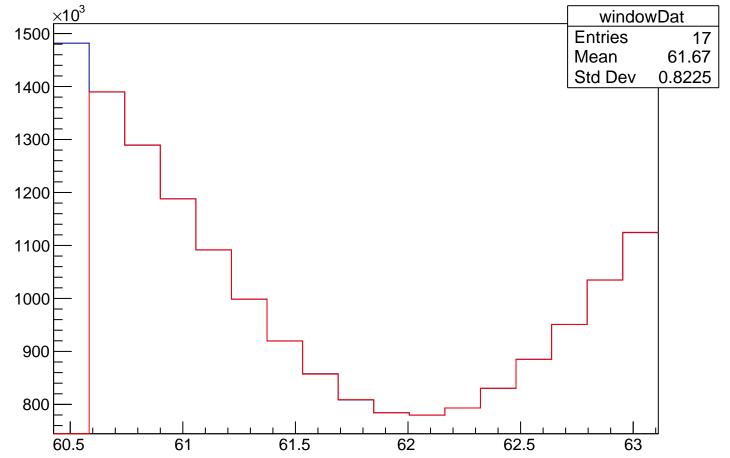




FFT of Residuals FFT of Residuals 4000 Power (arb. units) **Entries** 2.129e+06 Mean 3500 Std Dev 8.507e+05 3000 2500 2000 1500

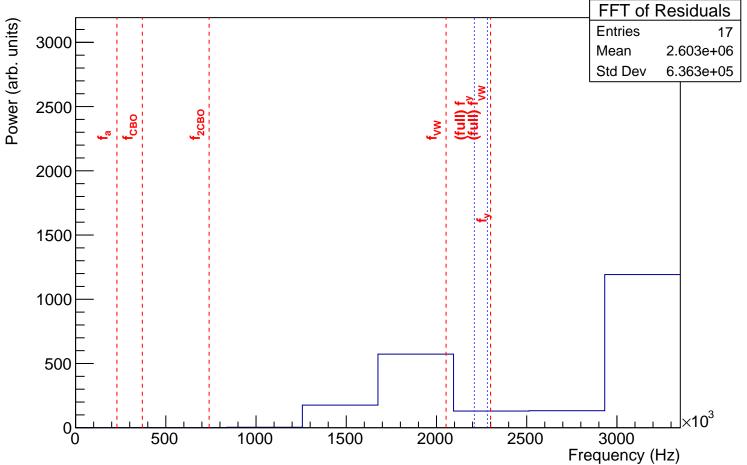


windowDat



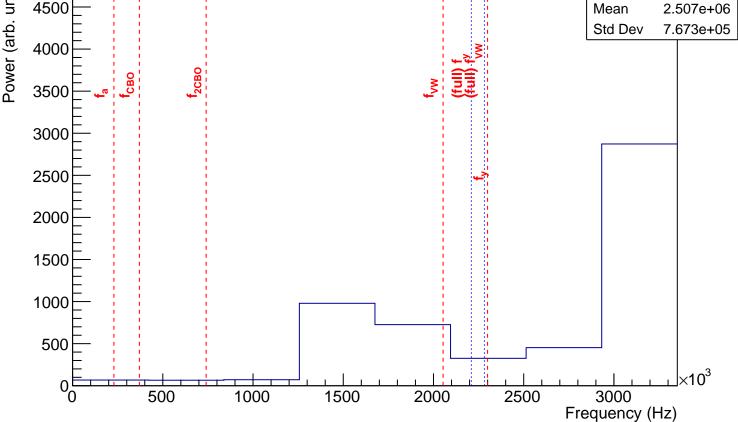
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.121e+06 Mean Std Dev 6.504e+05 Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 64.38 Mean 1600 0.7317 Std Dev 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64



windowDat ×10³ windowDat Entries 17 1500 67.33 Mean Std Dev 0.7739 1400 1300 1200 1100 1000 900 800 700 66.5 66 67 67.5 68

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 Mean Std Dev 4000 3500 3000



windowDat $\times 10^3$ windowDat Entries 17 1500 69.6 Mean 0.7552 Std Dev 1400 1300 1200 1100 1000 900 800 700

70

70.5

71

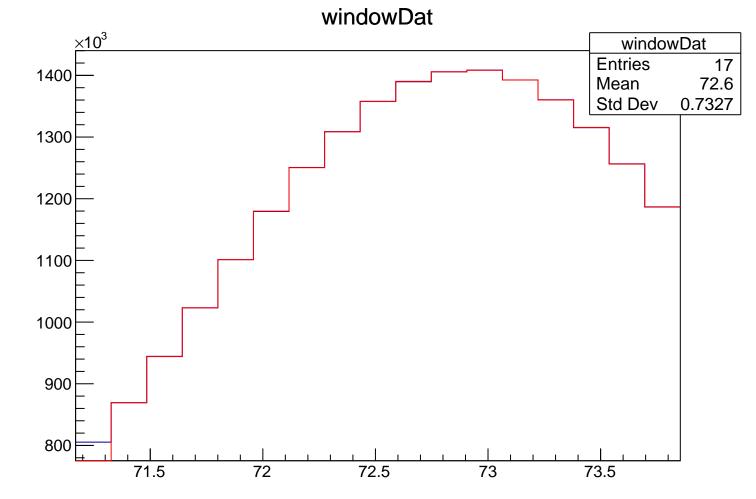
68.5

69

69.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.041e+06 Mean Std Dev 7.616e+05

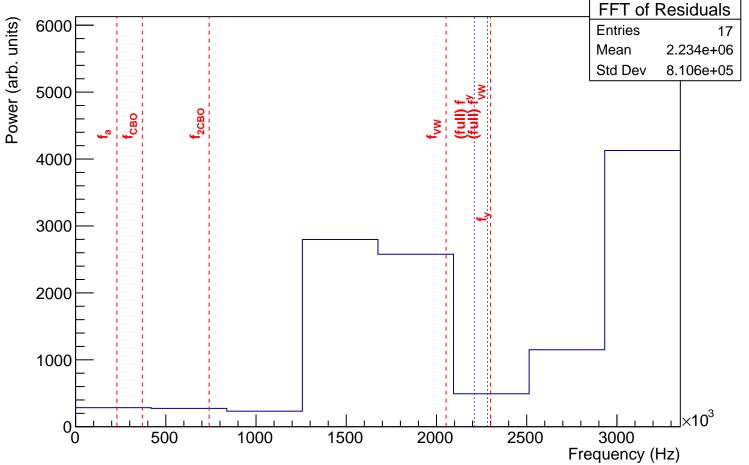
Frequency (Hz)



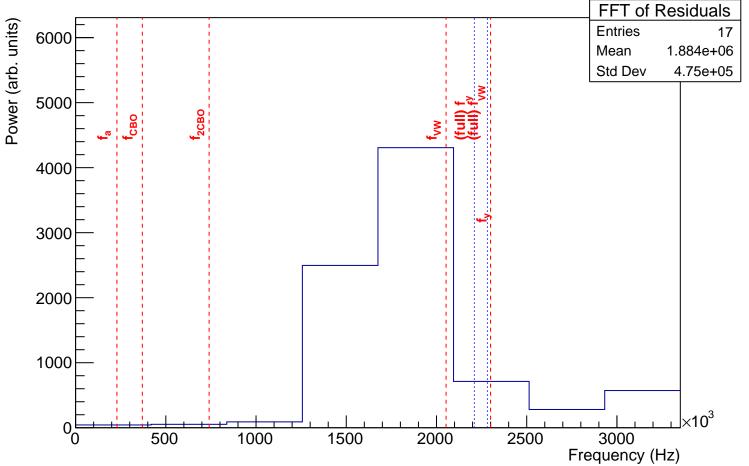
FFT of Residuals Power (arb. units) **Entries** 1.845e+06 Mean Std Dev 6.883e+05

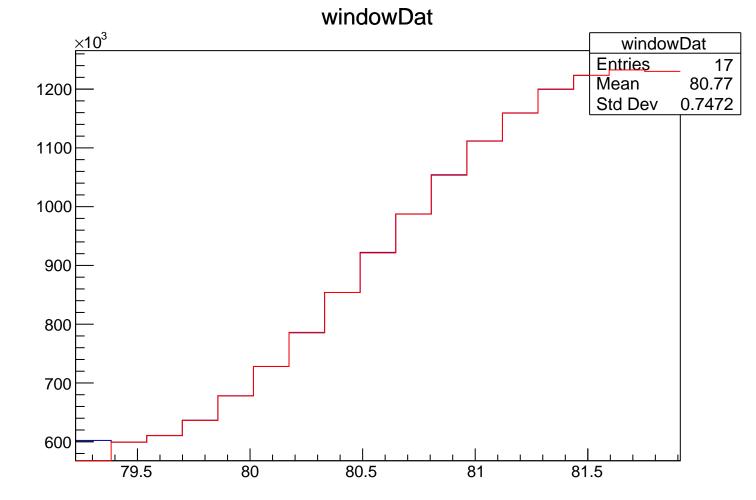
Frequency (Hz)

windowDat 1100 × 10³ windowDat Entries 17 75.22 Mean 1050 Std Dev 0.8315 1000 950 900 850 800 750 700 650 75.5 74 74.5 75 76 76.5

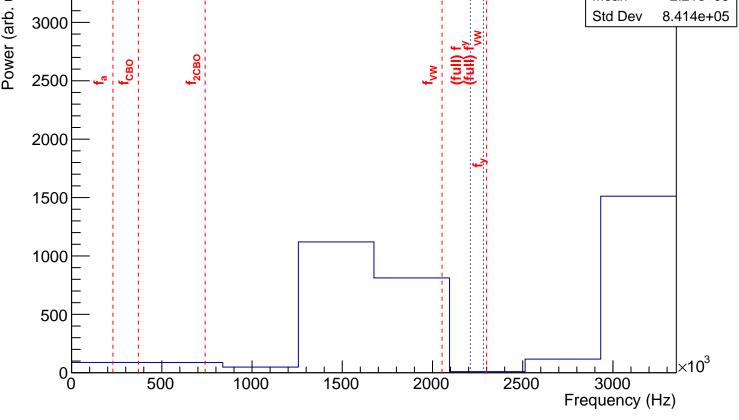


windowDat ×10³ windowDat Entries 17 77.73 Mean 1300 Std Dev 0.7308 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

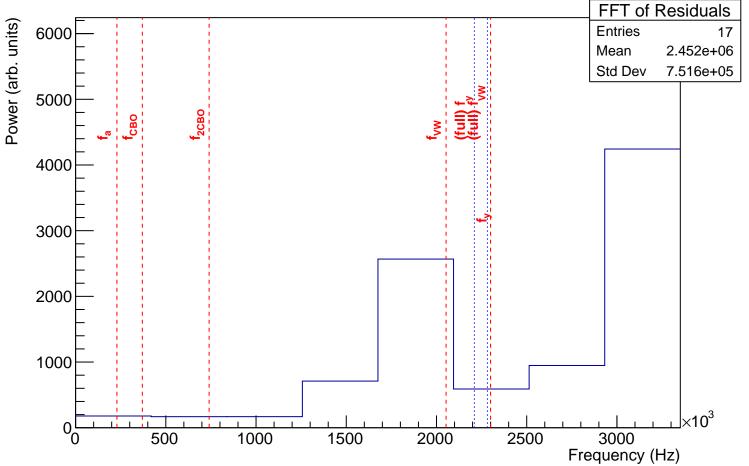


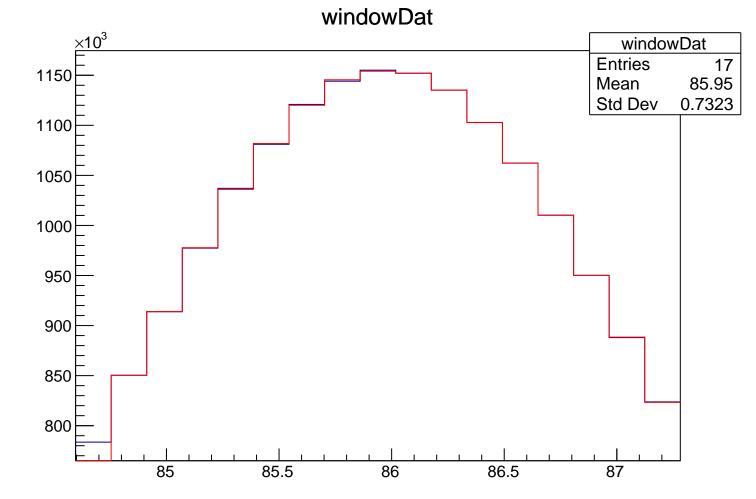


FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 2.21e+06 Mean Std Dev 8.414e+05 3000 2500 2000 1500

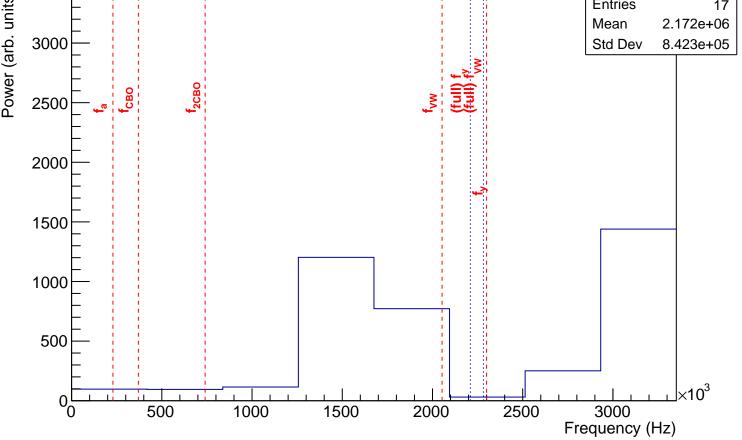


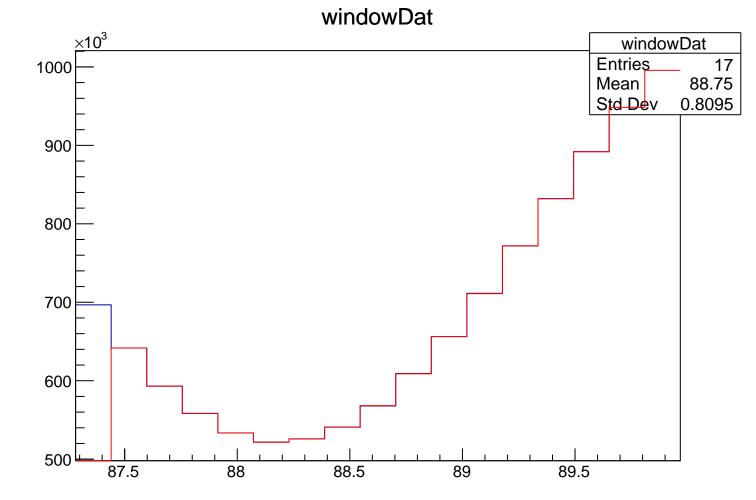
windowDat windowDat 1200 Entries 17 83.06 Mean 0.7884 Std Dev 1100 1000 900 800 700 600 82 82.5 83 83.5 84 84.5

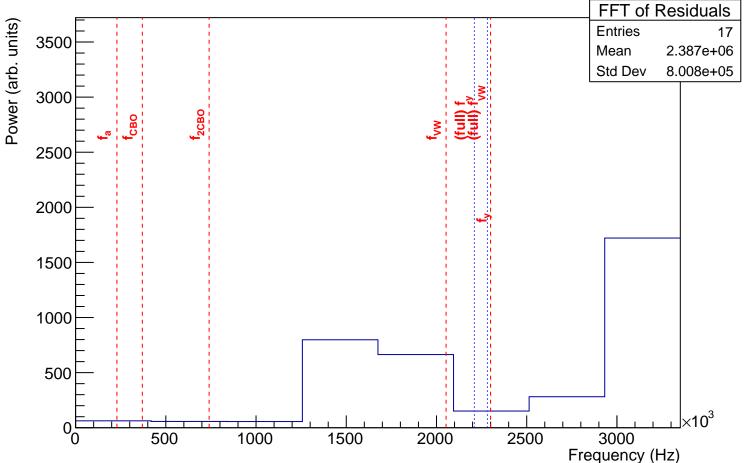




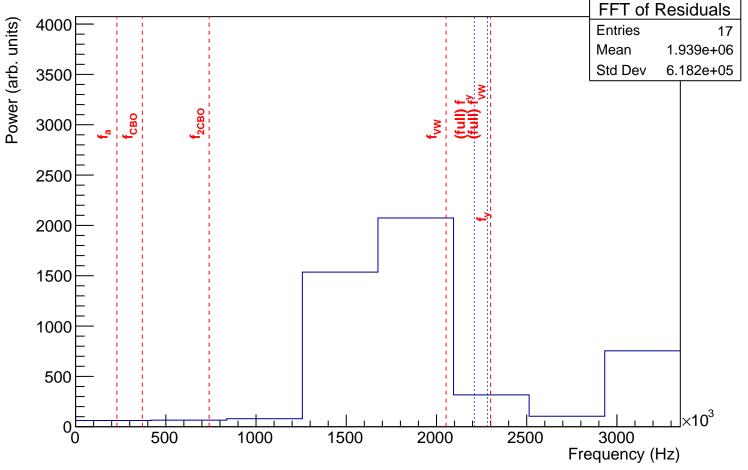
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.172e+06 Mean 3000 Std Dev 8.423e+05 2500 2000 1500

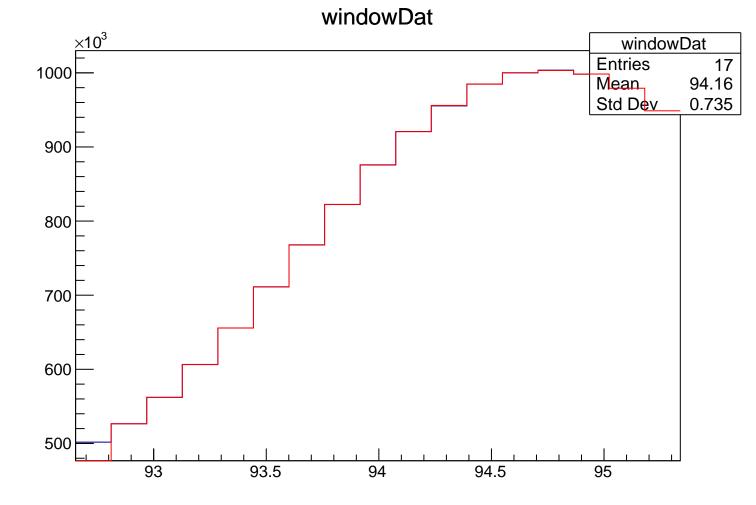






windowDat windowDat 1100 Entries 17 91.11 Mean Std Dev 0.7359 1000 900 800 700 600 500 92.5 90 90.5 91 91.5 92





FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** Mean 2.085e+06 Std Dev 7e+05 2500 2000 1500 1000 500

1500

2000

2500

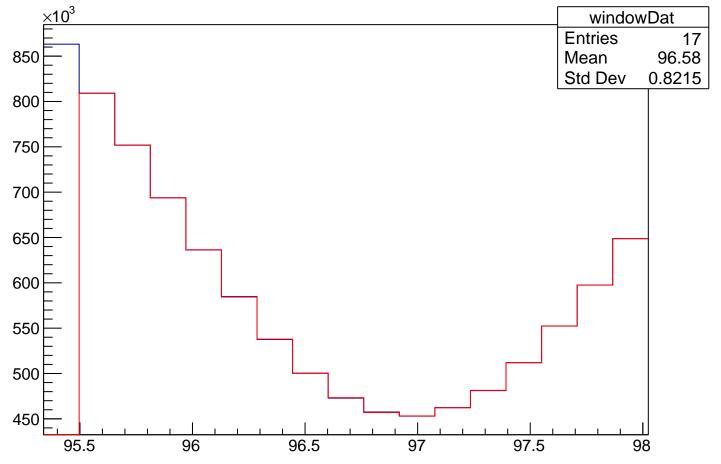
500

1000

3000

Frequency (Hz)

windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 2.228e+06 Mean Std Dev 7.938e+05 2500 2000 1500 1000 500

1500

2000

2500

3000

Frequency (Hz)

1000

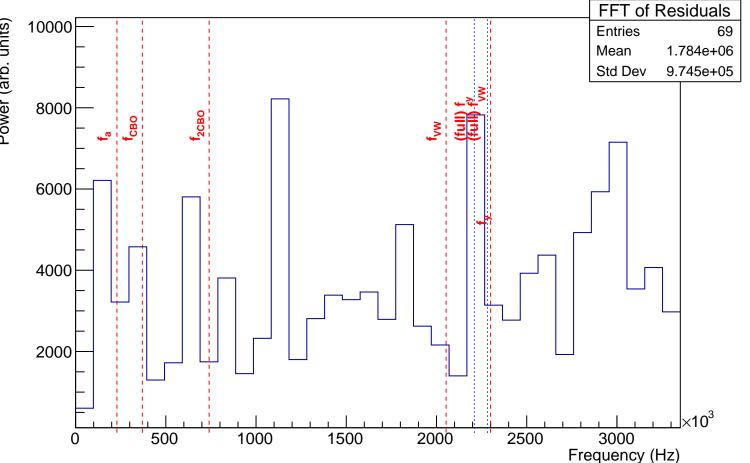
500

windowDat $\times 10^3$ windowDat Entries 17 950 99.3 Mean 0.7313 Std Dev 900 850 800 750 700 650 600 550 100.5 98.5 99 99.5 100

FFT of Residuals FFT of Residuals **Entries** Mean 1.661e+06 Std Dev 9.556e+05

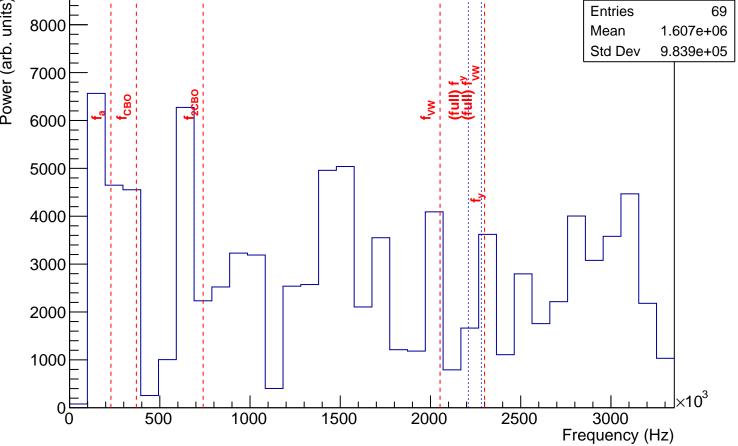
Frequency (Hz)

windowDat windowDat Entries 105.8 Mean Std Dev 2.859



windowDat ×10³ windowDat Entries 116.5 Mean 3.155 Std Dev 700 🗄

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 8000 1.607e+06 Mean Std Dev 9.839e+05 7000 6000 5000

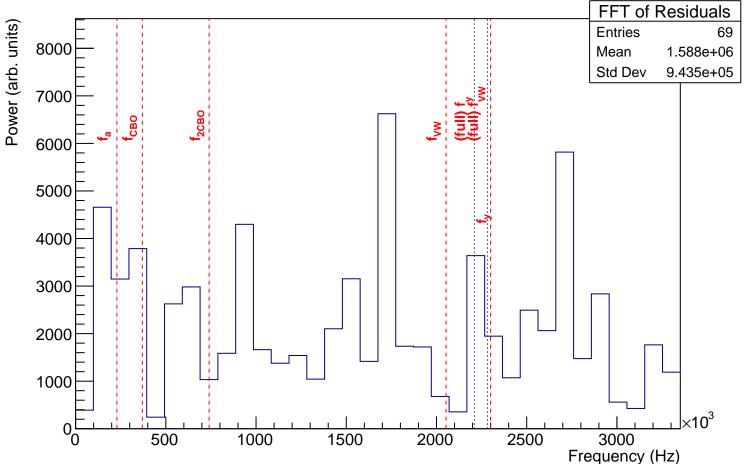


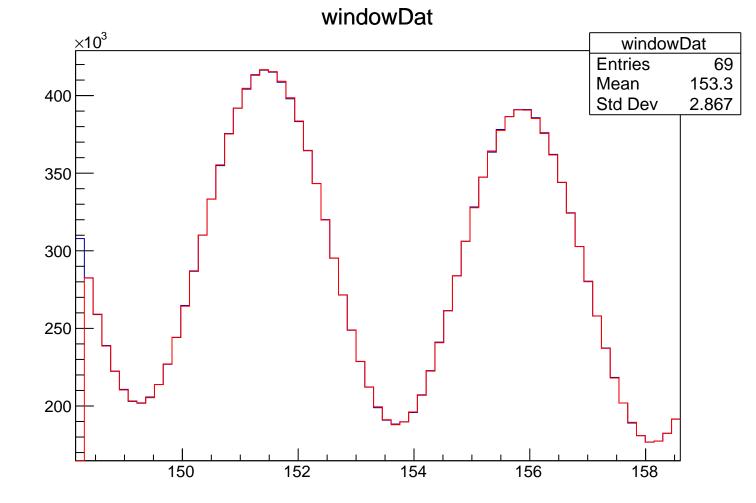
windowDat 600 × 10³ windowDat Entries 132.3 Mean Std Dev 2.911

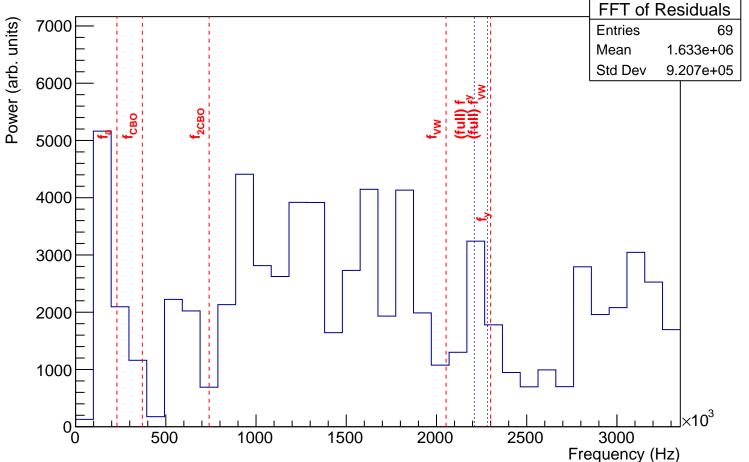
FFT of Residuals FFT of Residuals **Entries** 10000 1.567e+06 Mean 1.09e+06 Std Dev 8000 6000 4000 2000 0 r 2500 3000 500 1000 1500 2000

Frequency (Hz)

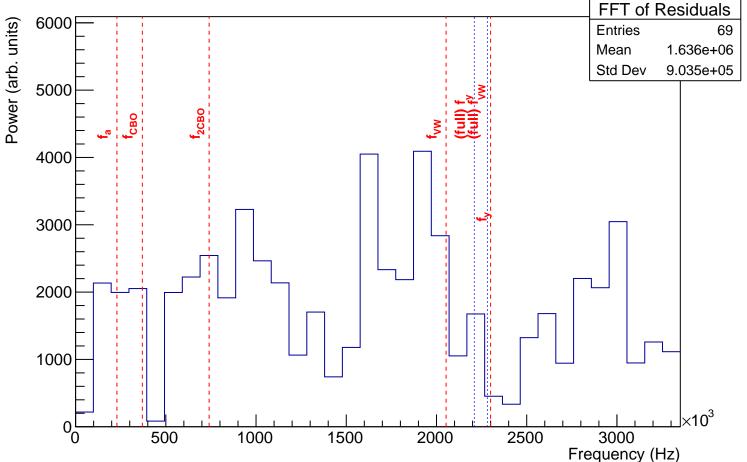
windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.153

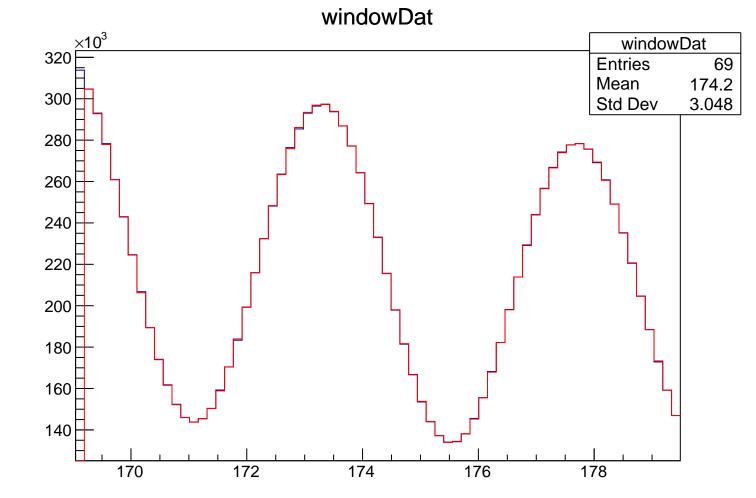


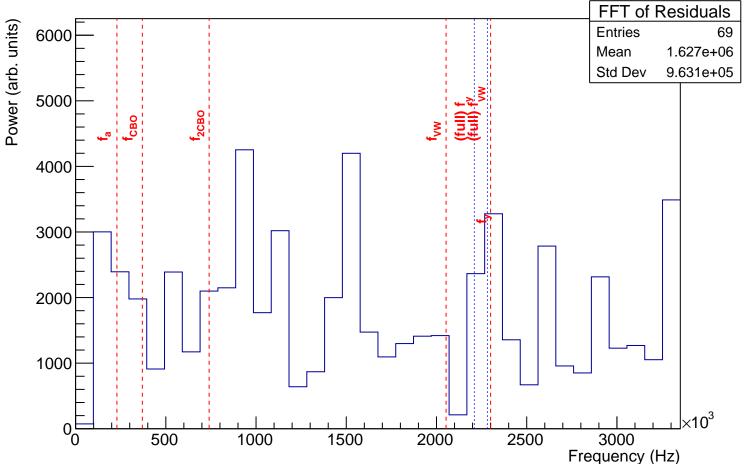




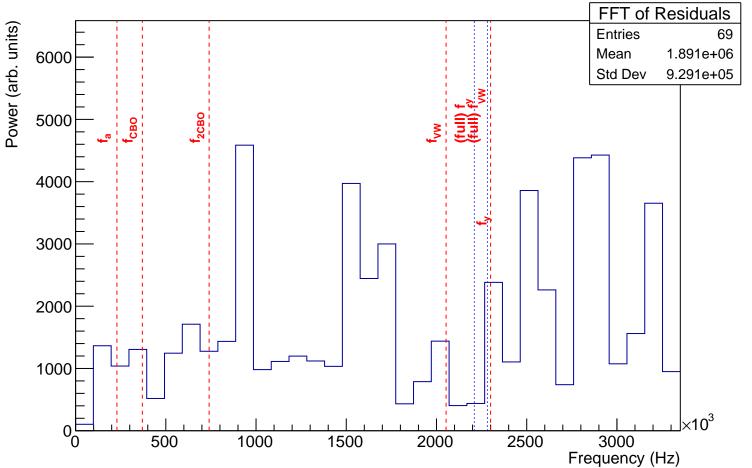
windowDat ×10³ windowDat Entries 69 163.6 Mean 350 Std Dev 3.073 300 250 200 150 166 160 162 164 168





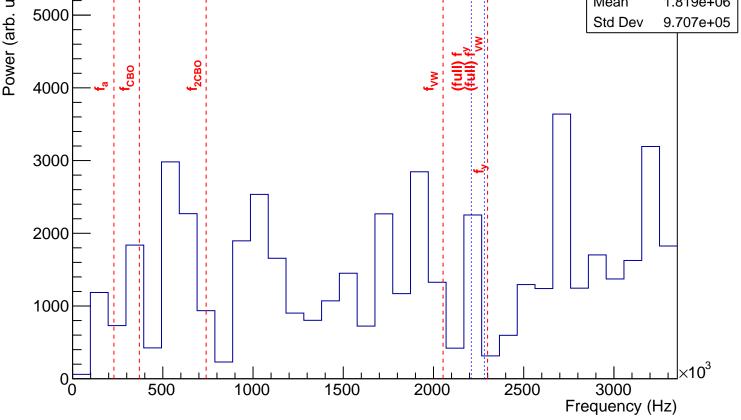


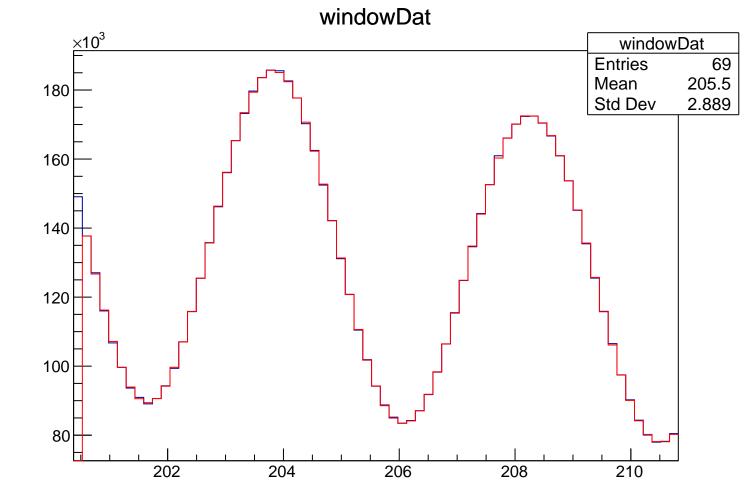
windowDat $\times 10^3$ windowDat Entries 184.5 Mean Std Dev 2.883

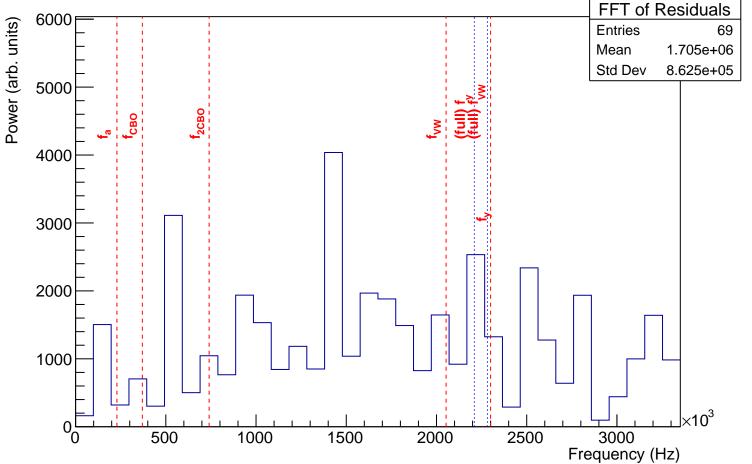


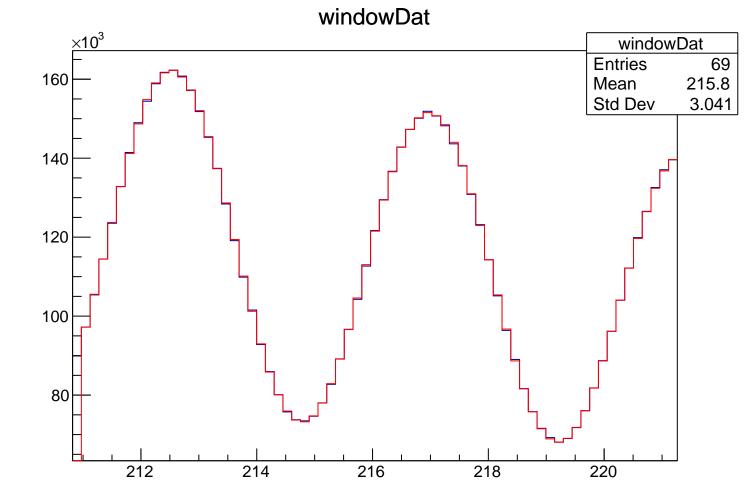
windowDat ×10³ windowDat Entries Mean Std Dev 3.155

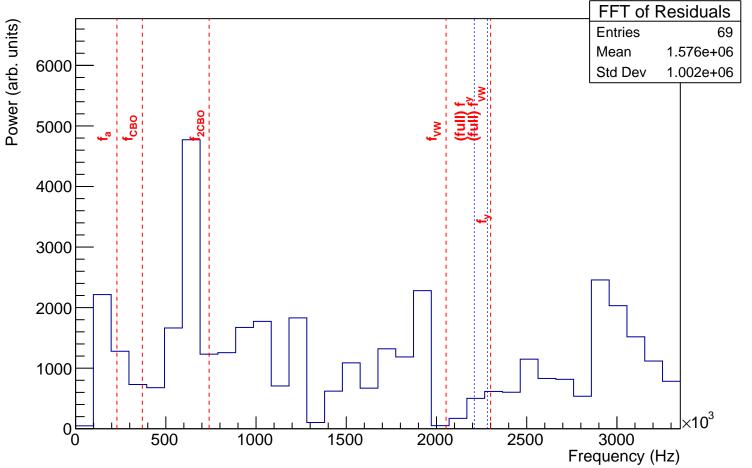
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.819e+06 5000 9.707e+05 Std Dev 4000 3000

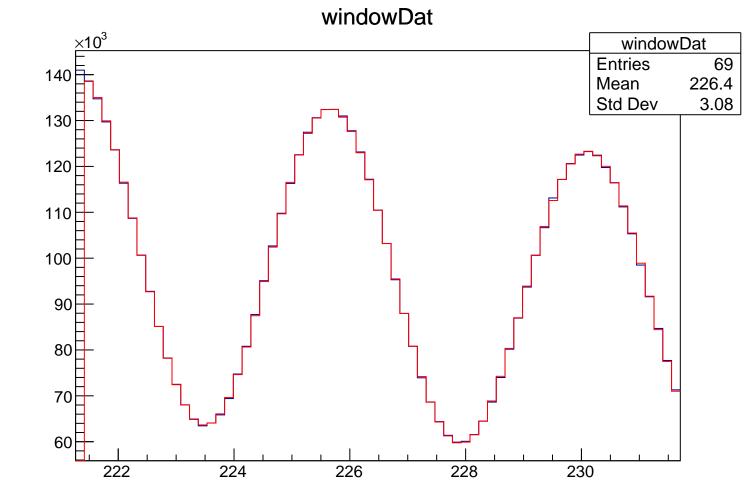












FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.893e+06 8.825e+05 Std Dev 4000 3000 2000 1000

1500

2000

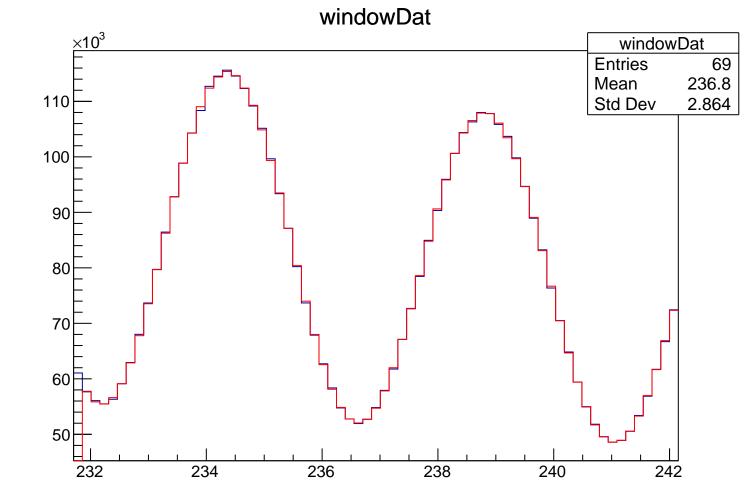
2500

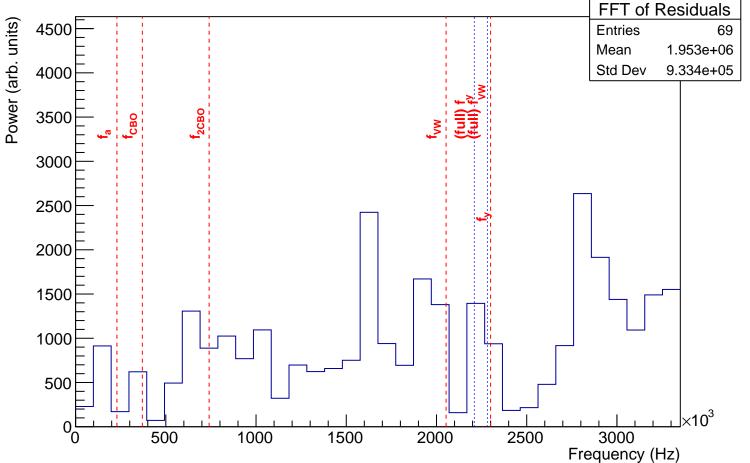
3000 Frequency (Hz)

0,

500

1000





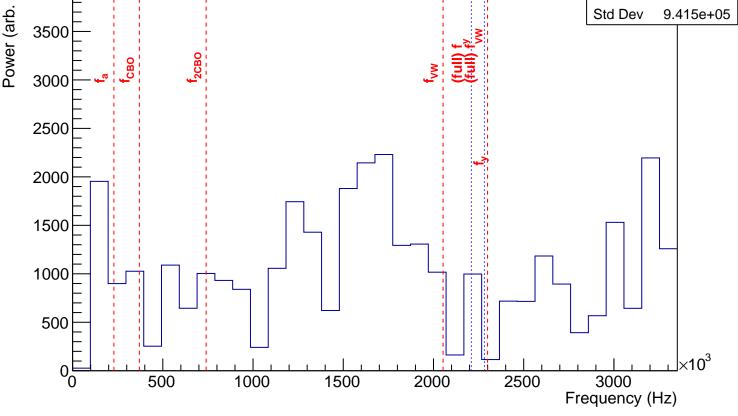
windowDat ×10³ windowDat Entries Mean 247.2 Std Dev 3.15

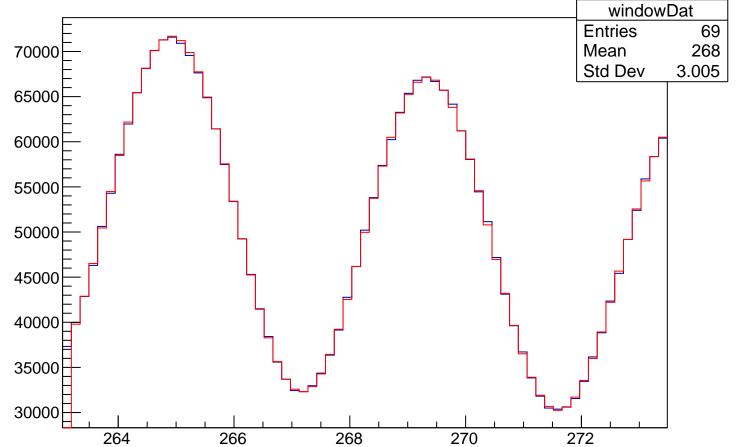
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.832e+06 Mean Std Dev 9.06e+05

Frequency (Hz)

windowDat windowDat Entries 257.8 Mean Std Dev 2.917

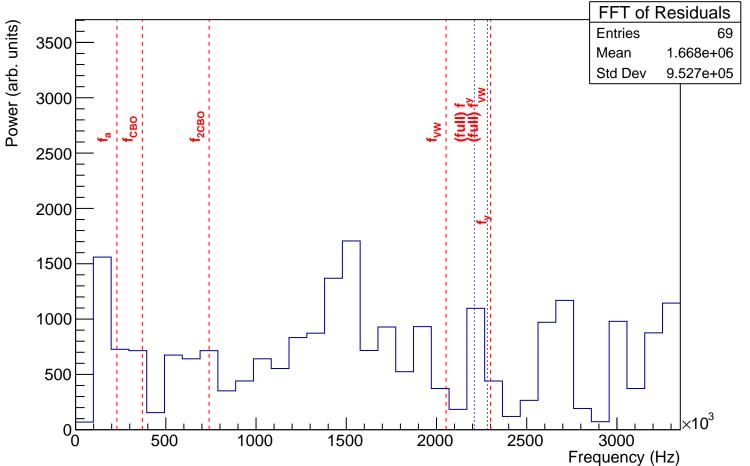
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.72e+06 9.415e+05 Std Dev 3500 3000 2500 2000





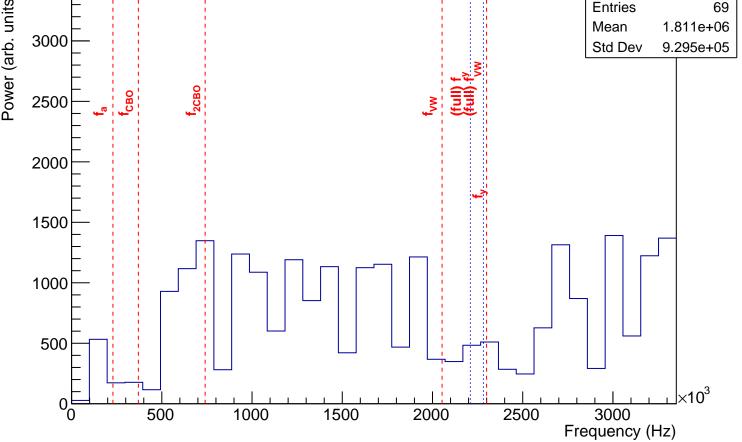
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.79e+06 Mean 8.74e+05 Std Dev Frequency (Hz)

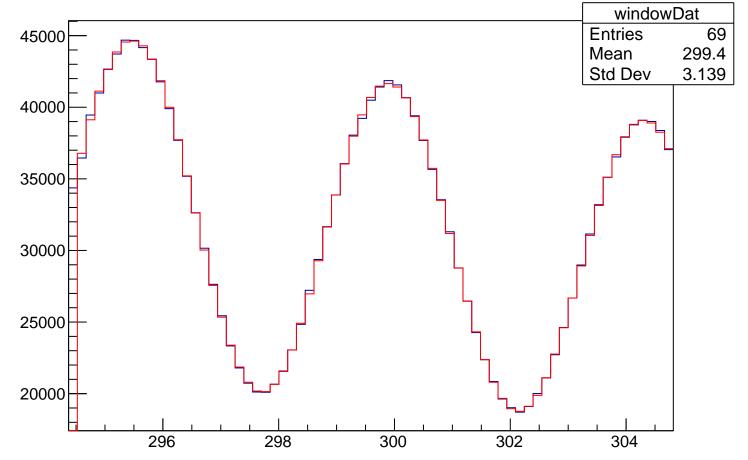
windowDat windowDat **Entries** 278.6 Mean Std Dev 3.108

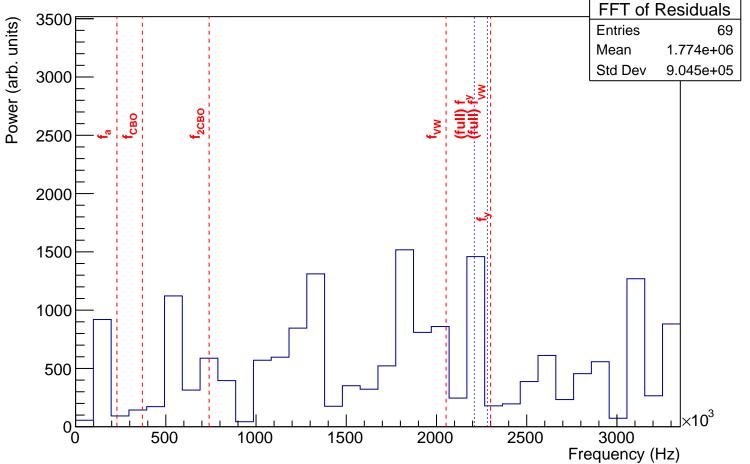


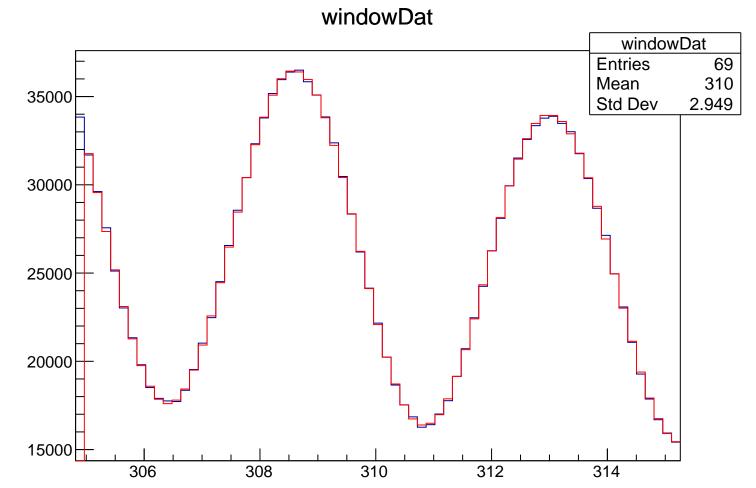
windowDat windowDat Entries Mean Std Dev 2.851

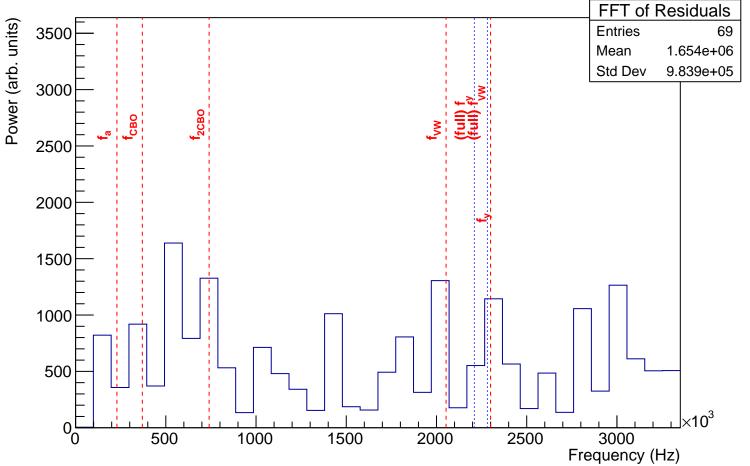
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.811e+06 3000 9.295e+05 Std Dev 2500 2000 1500

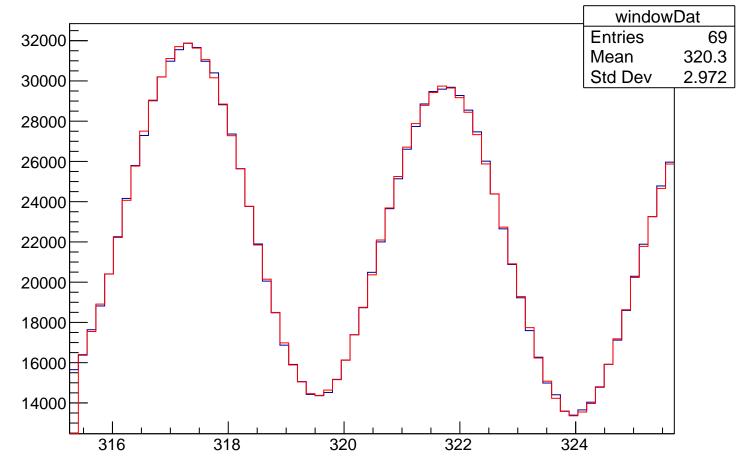


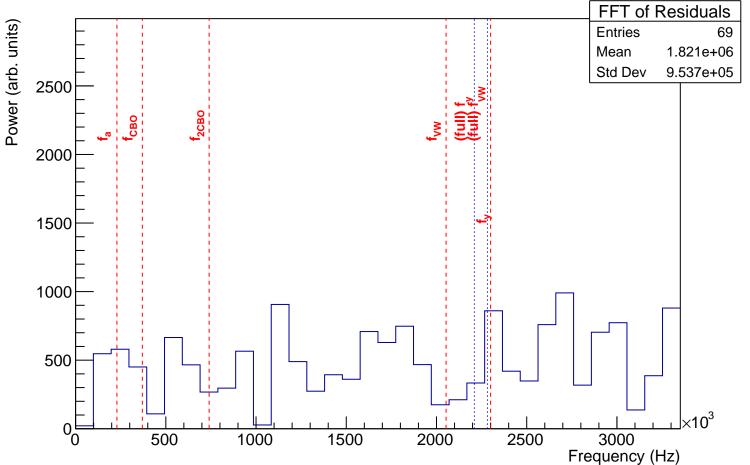




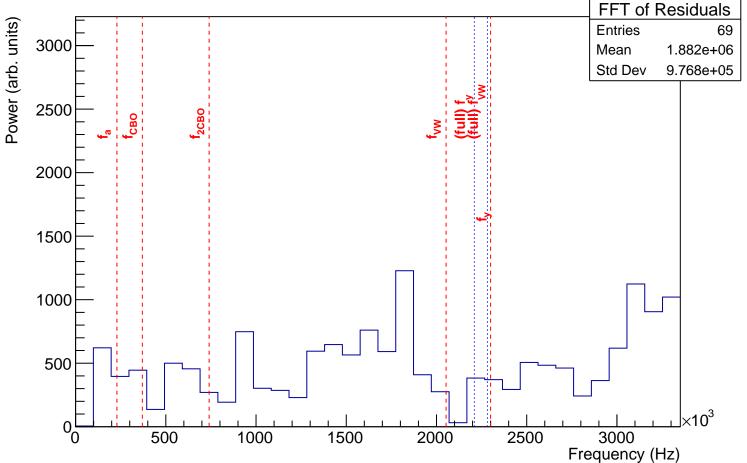








windowDat windowDat **Entries** Mean 330.8 Std Dev 3.13



windowDat windowDat Entries 341.2 Mean Std Dev 2.849

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.785e+06 9.609e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

2500

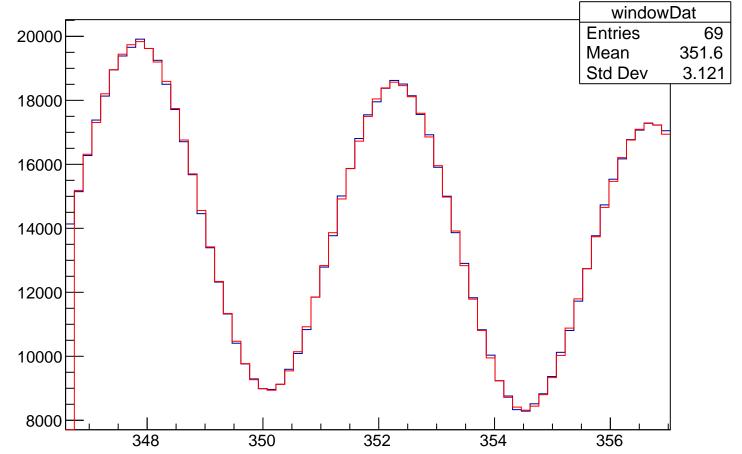
1000

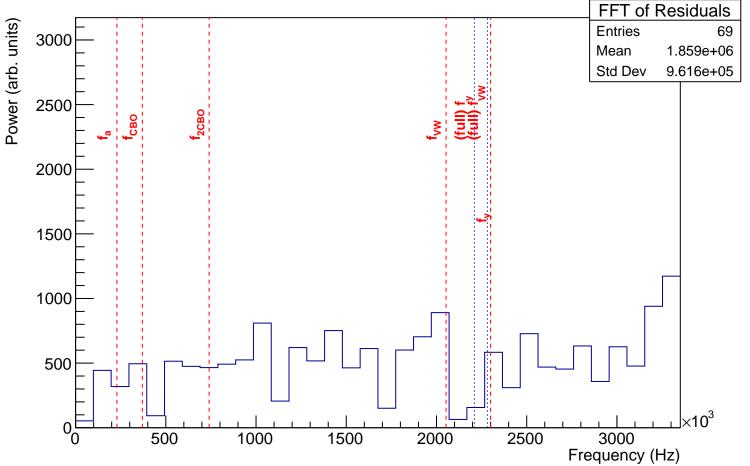
3000

Frequency (Hz)

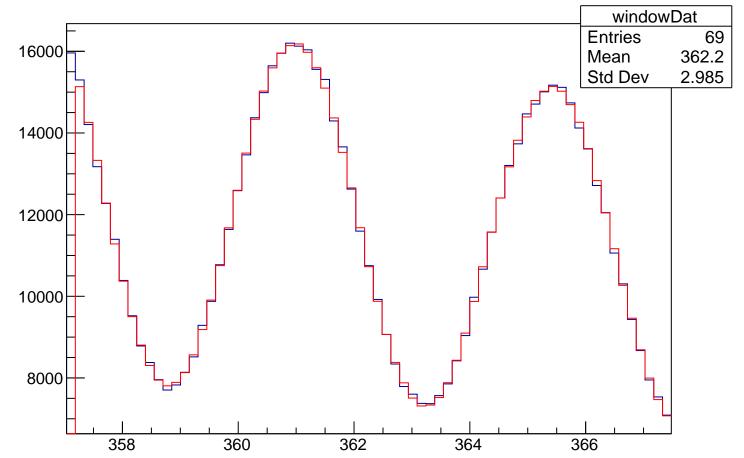
0,

500









FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.807e+06 Std Dev 9.336e+05 2500 2000 1500 1000 500

1500

1000

500

2000

2500

3000

Frequency (Hz)

