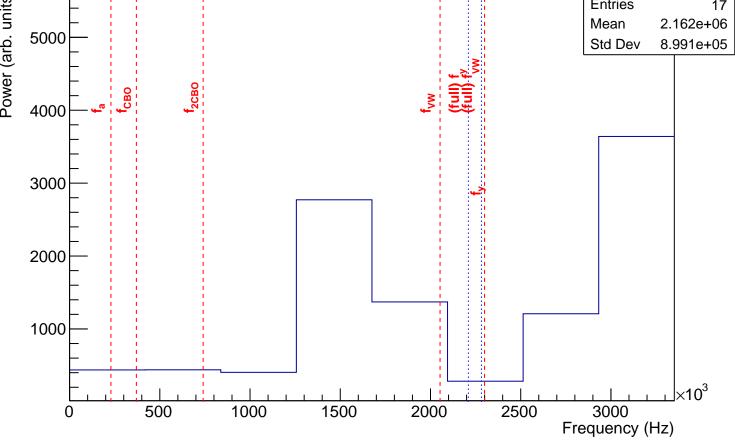
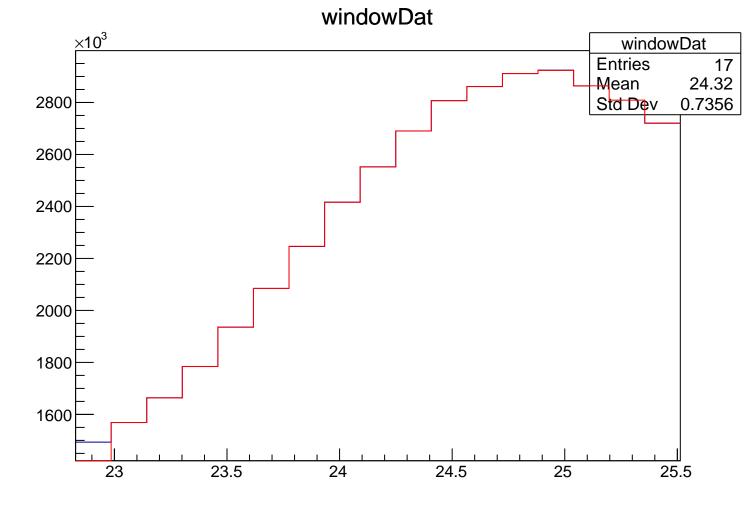
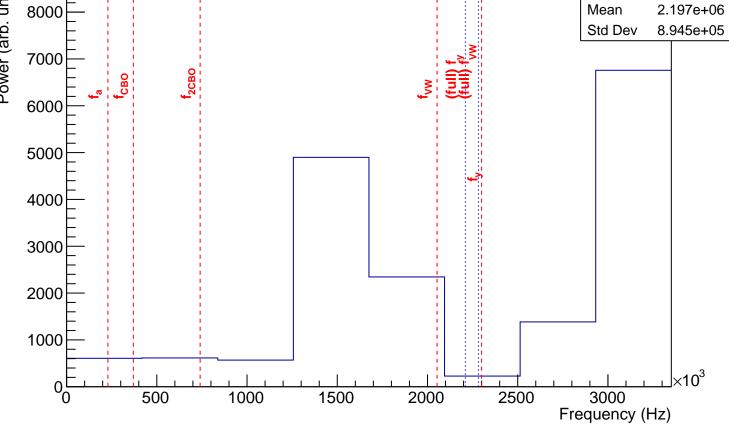


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.162e+06 5000 Std Dev 8.991e+05 4000 3000 2000 1000

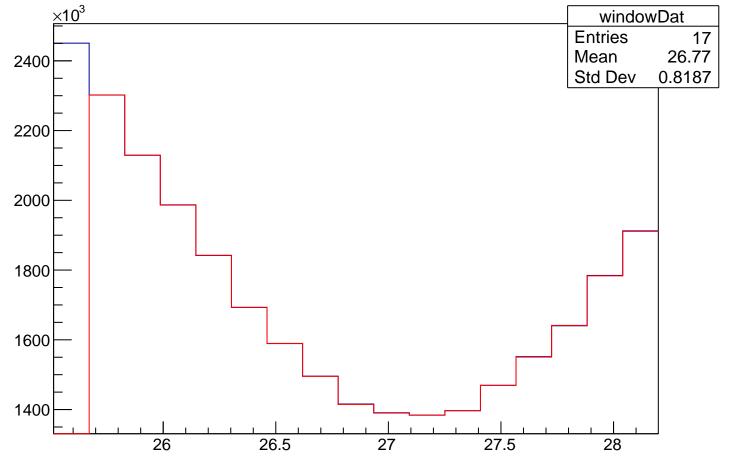




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.197e+06 8000 Std Dev 8.945e+05 7000 6000 5000 4000 3000



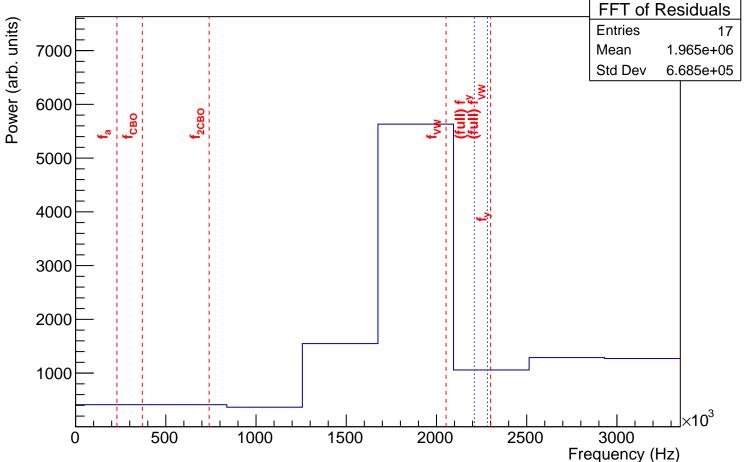
window Dat

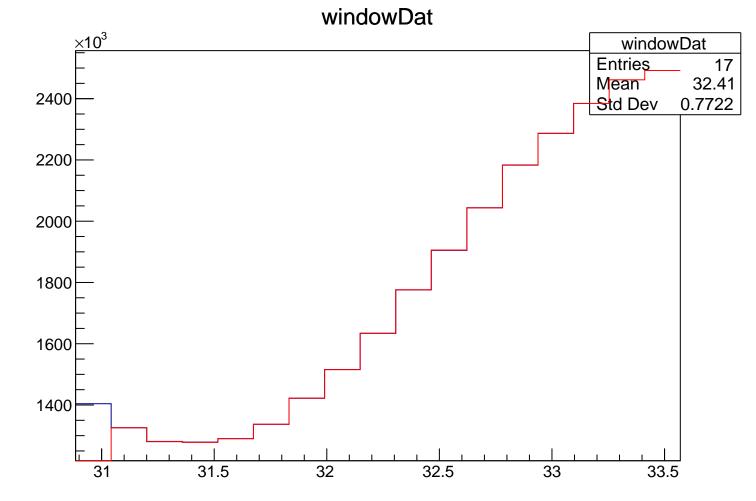


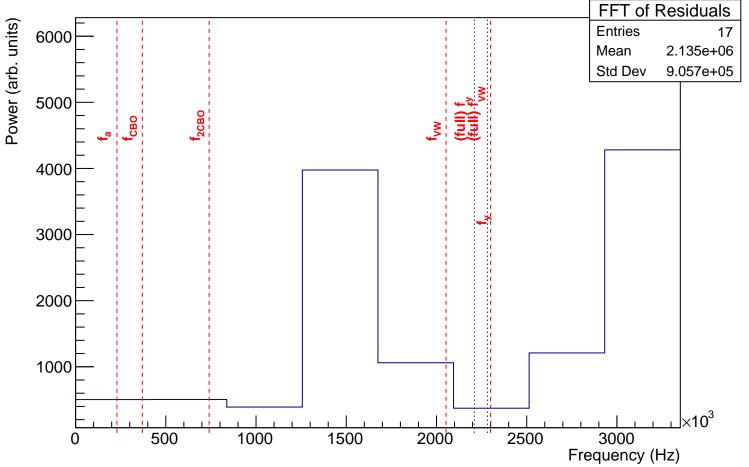
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 6000 2.016e+06 Mean Std Dev 7.614e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 1 11 2500

Frequency (Hz)

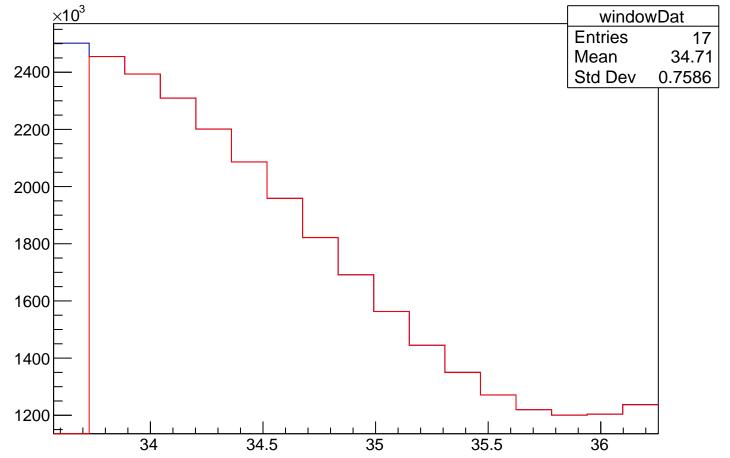
windowDat ×10<sup>3</sup> windowDat Entries 17 29.47 Mean Std Dev 0.7327 2600 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

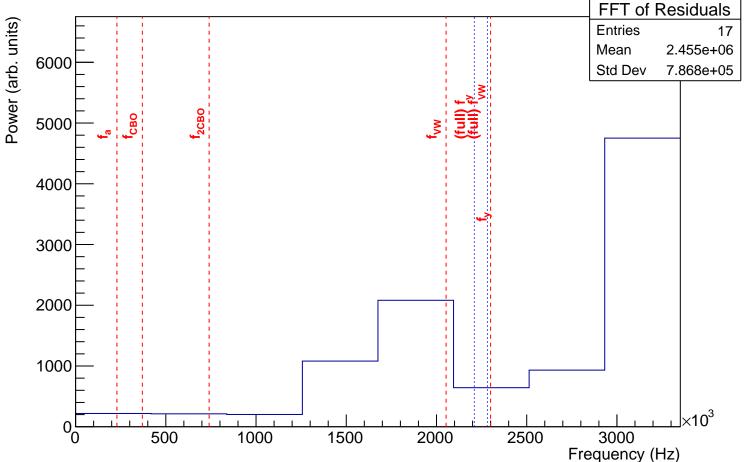


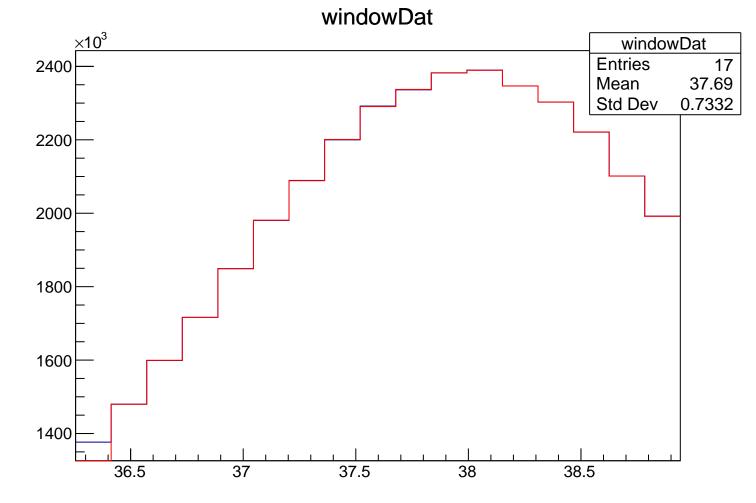


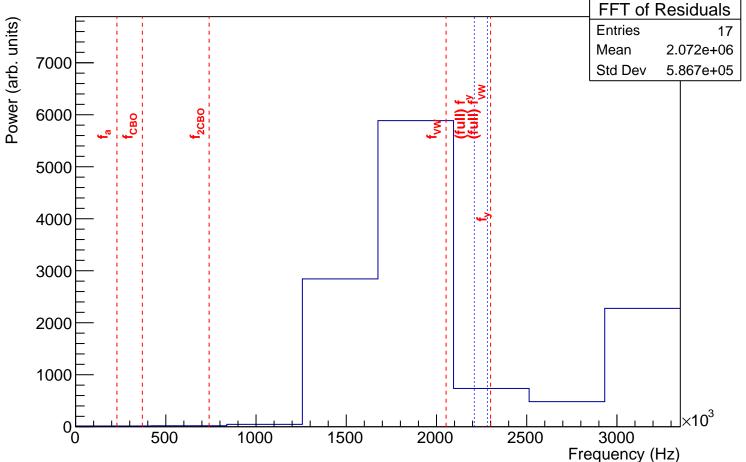


windowDat









windowDat  $\times 10^3$ windowDat Entries 17 40.31 Mean 1800 Std Dev 0.8258 1700 1600 1500 1400 1300 1200 1100<u></u>

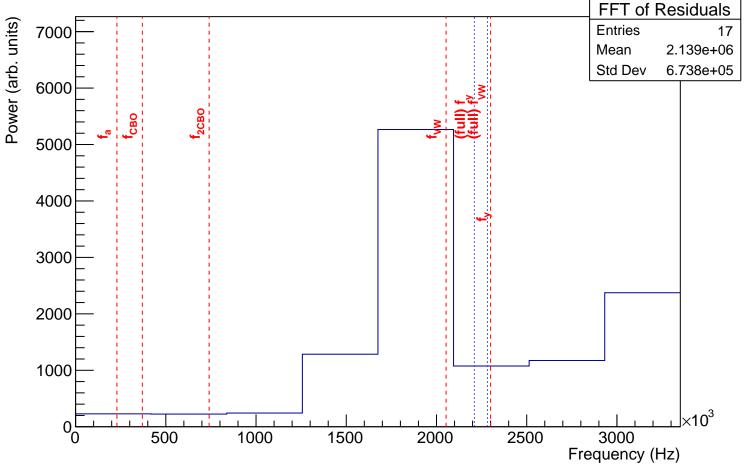
40.5

41

41.5

40

39.5



windowDat  $\times 10^3$ windowDat Entries 17 2200 42.83 Mean Std Dev 0.7337 2000 1800 1600 1400 1200

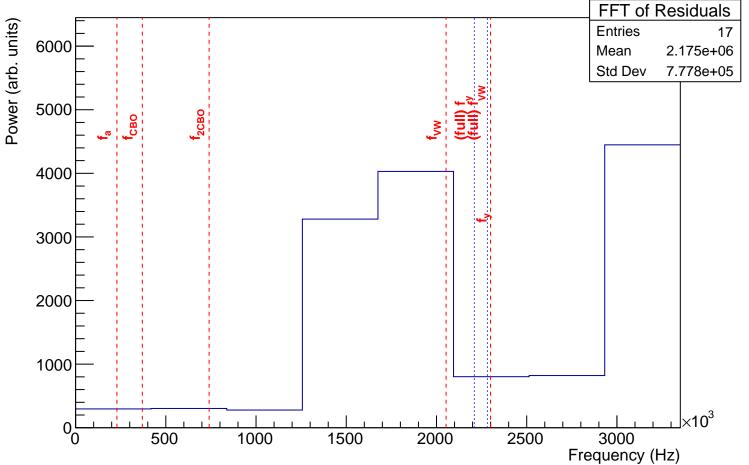
43

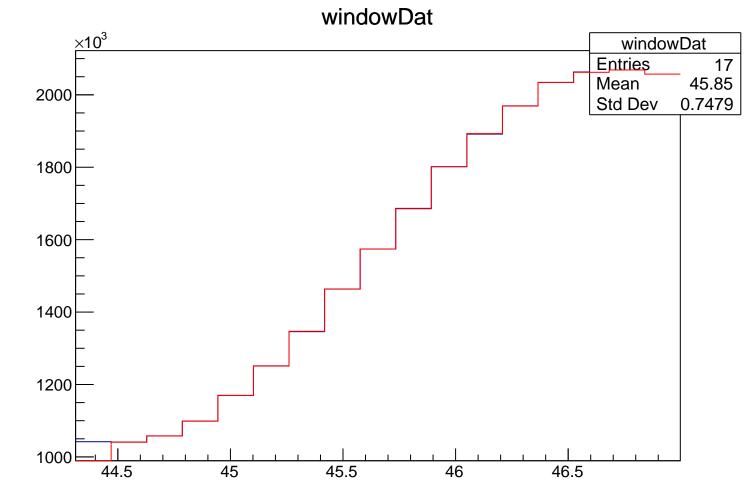
43.5

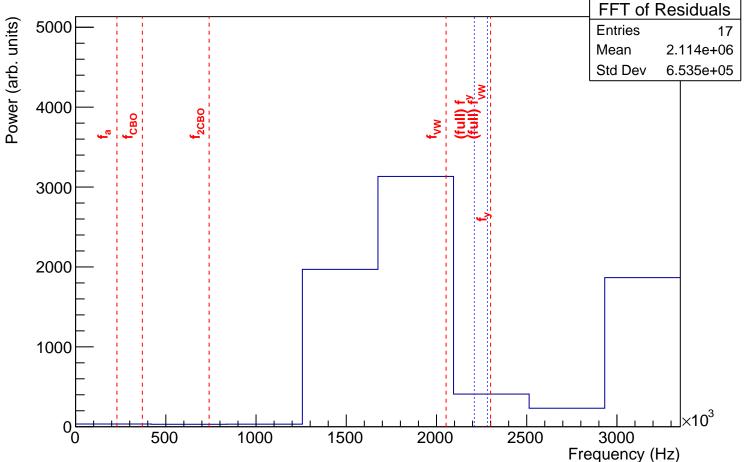
44

42

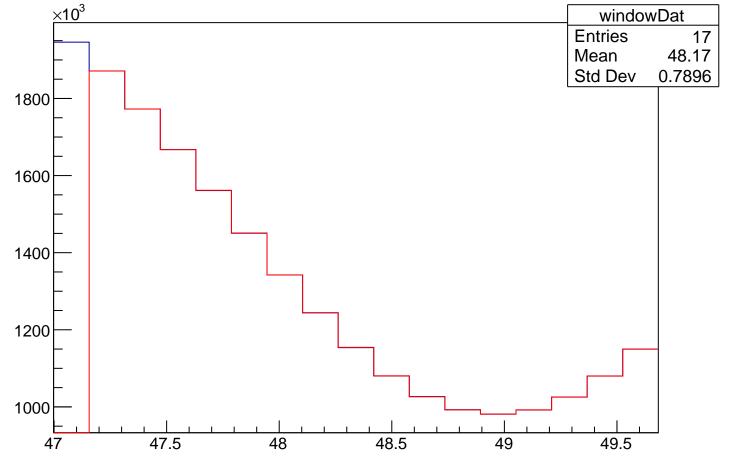
42.5



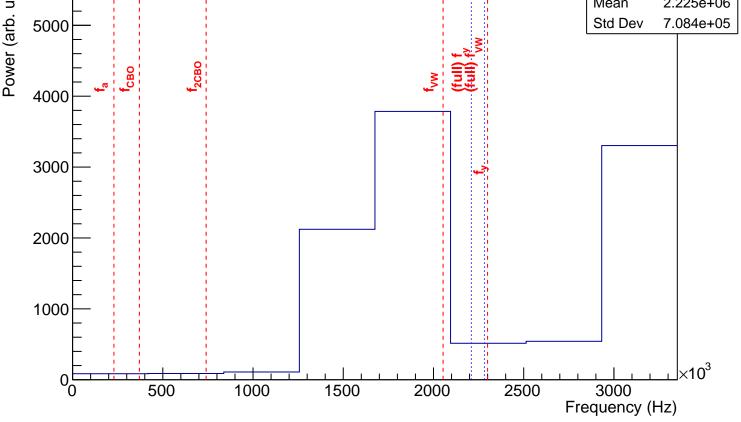


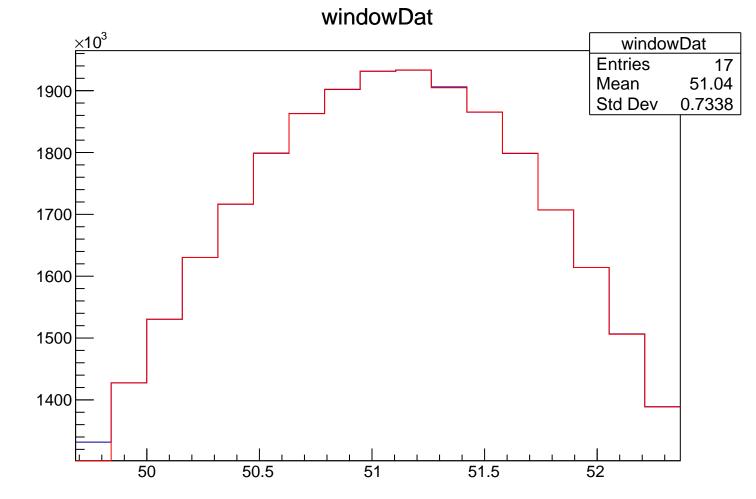


window Dat

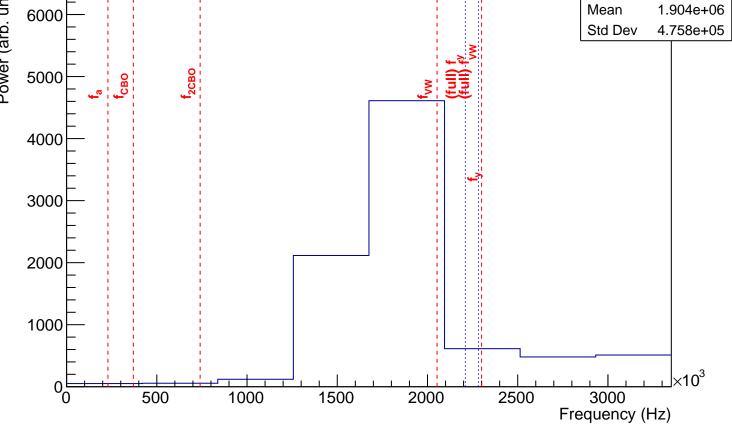


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.225e+06 Mean Std Dev 7.084e+05 5000 4000 3000

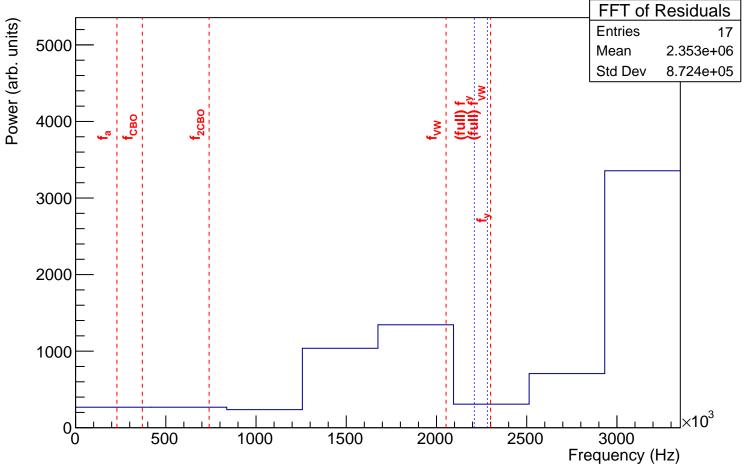




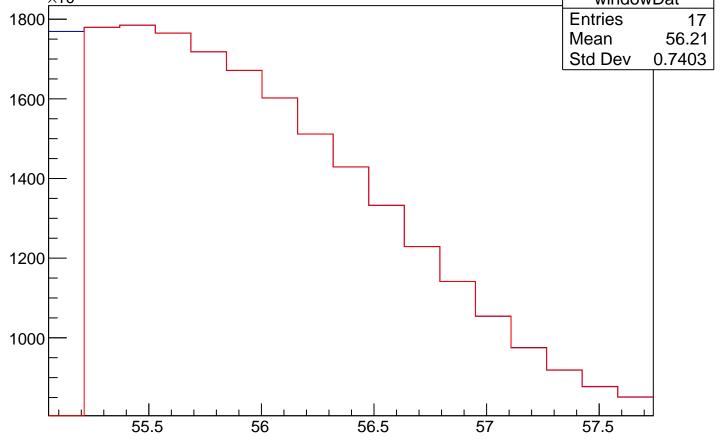
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.904e+06 6000 Std Dev 4.758e+05 5000 4000 3000 2000

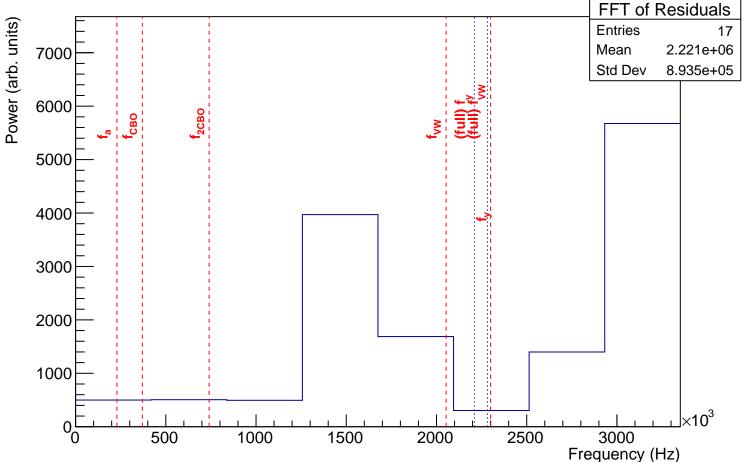


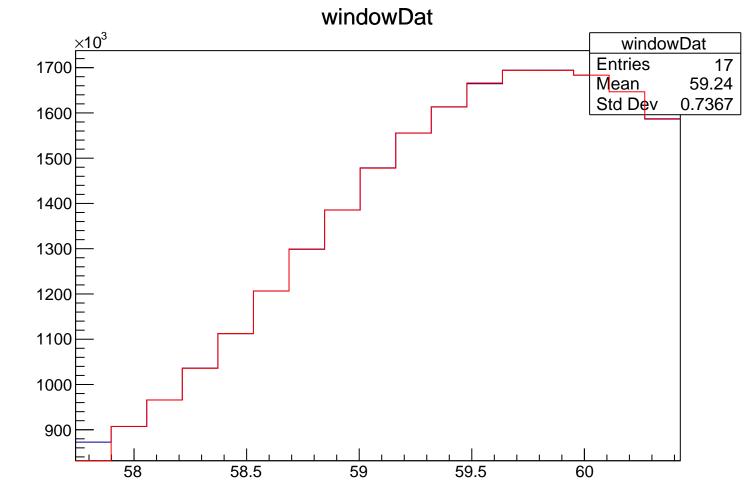
windowDat 1700 × 10<sup>3</sup> windowDat Entries 17 53.84 Mean Std Dev 0.8055 1600 1500 1400 1300 1200 1100 1000 900 53.5 52.5 53 54 54.5 55



windowDat  $\times 10^3$ windowDat Entries 1800 17 56.21 Mean Std Dev 0.7403 1600 1400 1200







FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 2.222e+06 Mean Std Dev 8.665e+05 4000 3000 2000 1000 0

1500

2000

2500

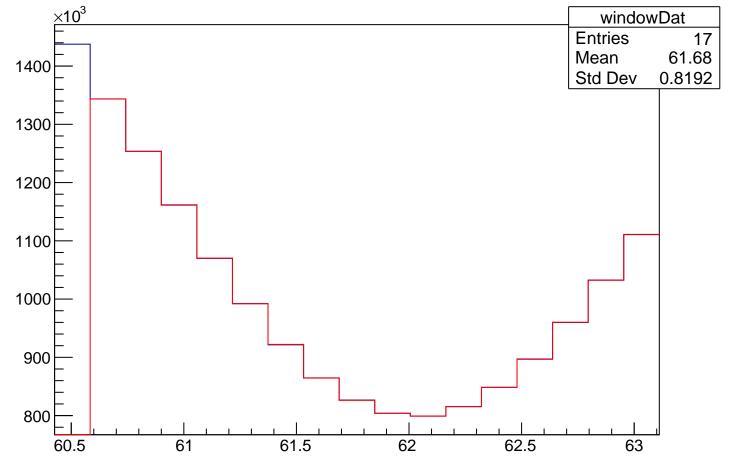
500

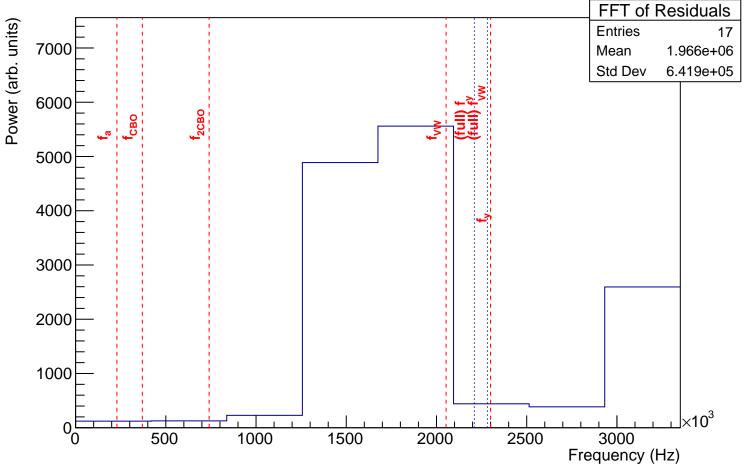
1000

3000

Frequency (Hz)

windowDat





windowDat ×10<sup>3</sup> windowDat Entries 17 64.39 Mean 0.7339 Std Dev 1500 1400 1300 1200 1100 1000

64.5

65

65.5

63.5

64

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.18e+06 Std Dev 8.692e+05 5000 4000 3000 2000 1000

1500

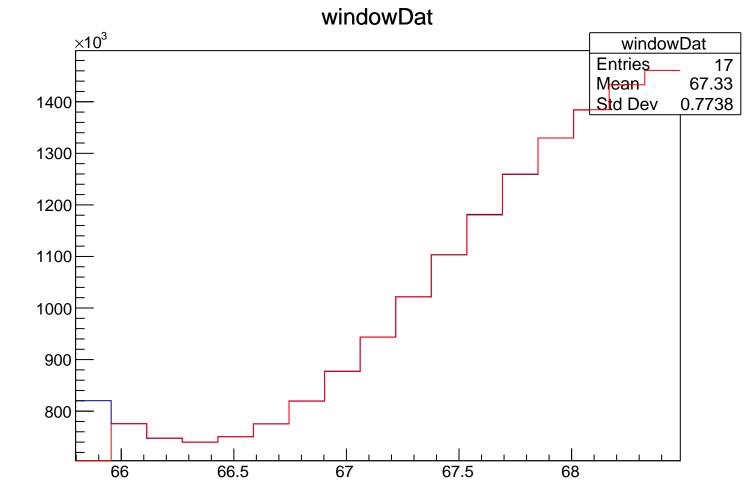
2000

2500

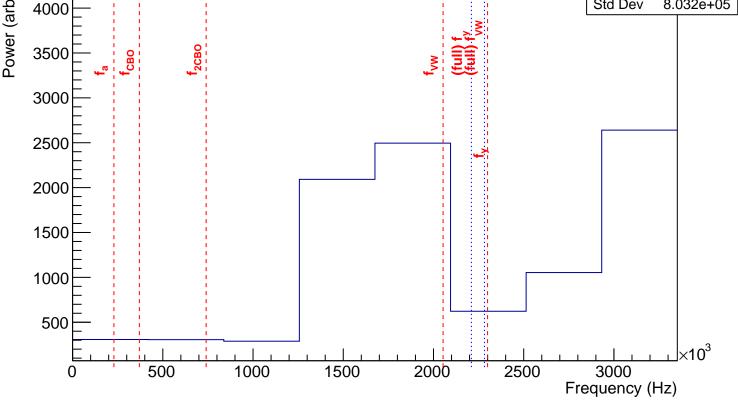
3000 Frequency (Hz)

500

1000

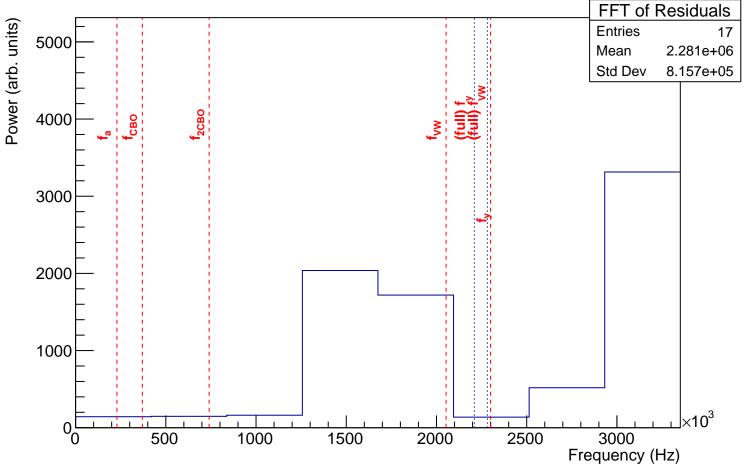


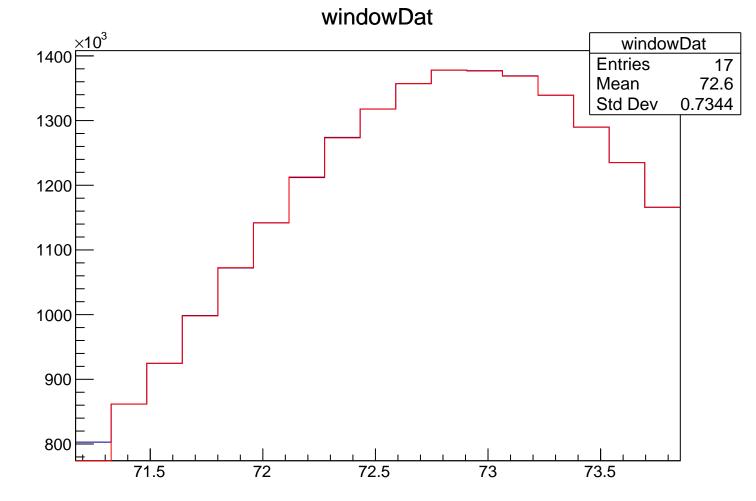
FFT of Residuals FFT of Residuals Power (arb. units) 4500 **Entries** 2.134e+06 Mean Std Dev 8.032e+05 4000 3500 3000 2500



windowDat 1500 × 10<sup>3</sup> windowDat **Entries** 17 69.62 Mean 1400 Std Dev 0.7589 1300 1200 1100 1000 900 800 700 68.5 69 69.5 70.5 71

70





FFT of Residuals Power (arb. units) **Entries** 4500 1.889e+06 Mean Std Dev 7.08e+05 4000 f<sub>CBO</sub> 3500 3000 2500 2000 1500 1000 500

1500

2000

2500

3000 Frequency (Hz)

500

1000

windowDat  $\times 10^3$ windowDat Entries 17 1050 75.22 Mean Std Dev 0.827 1000 950 900 850 800 750 700 650

75

74

74.5

75.5

76

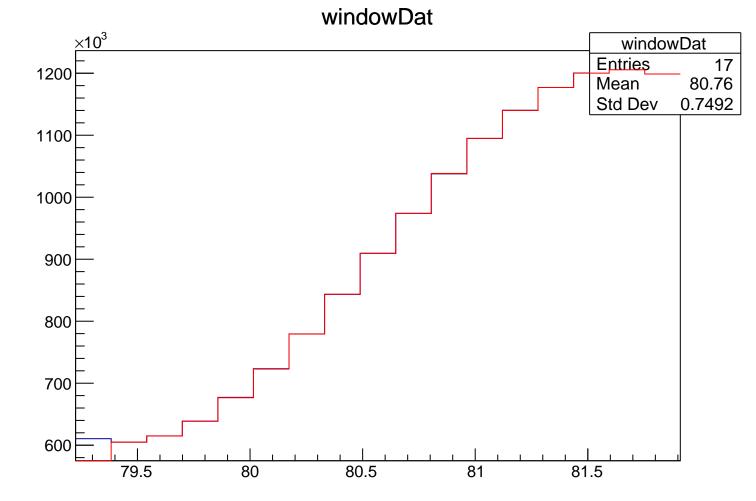
76.5

FFT of Residuals Power (arb. units) **Entries** 2.015e+06 Mean Std Dev 6.169e+05 

Frequency (Hz)

windowDat 1300 × 10<sup>3</sup> windowDat Entries 17 77.75 Mean Std Dev 0.7345 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.37e+06 Mean Std Dev 7.356e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.156e+06 Mean 3500 Std Dev 6.801e+05 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 17 83.08 Mean 1100 Std Dev 0.7894 1000 900 800 700 600

83.5

84

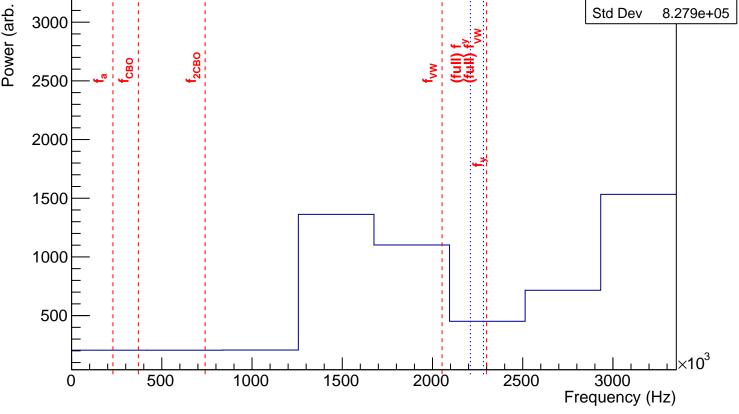
84.5

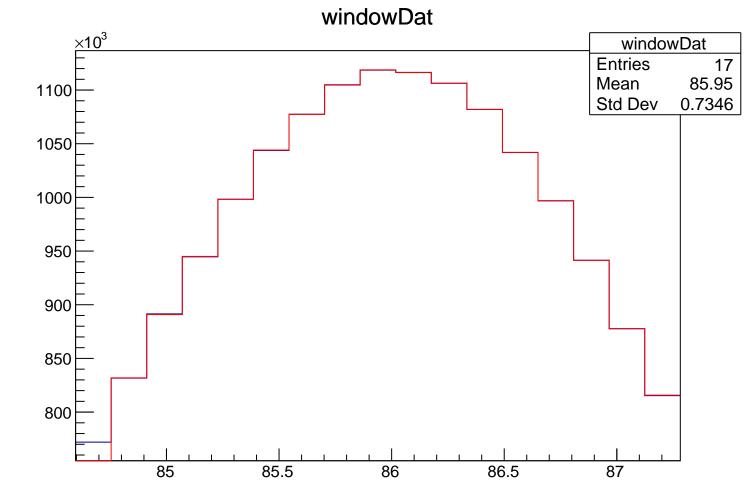
82

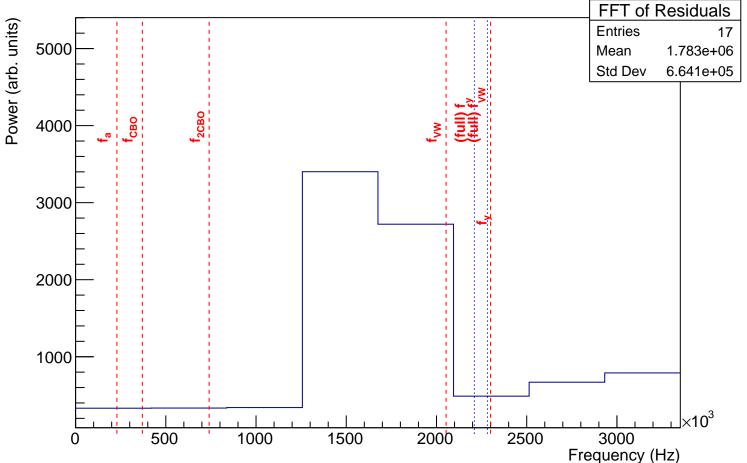
82.5

83

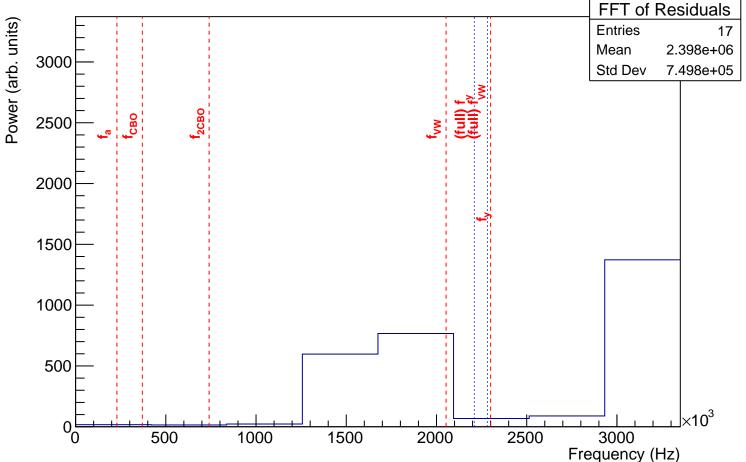
FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 2.122e+06 Mean Std Dev 8.279e+05 3000 2500 2000







windowDat  $\times 10^3$ windowDat Entries 17 88.75 Mean 950 Std Dev 0.8071 900 850 800 750 700 650 600 550 87.5 88 88.5 89 89.5



windowDat ×10<sup>3</sup> windowDat Entries 17 91.12 Mean 1000 Std Dev 0.7405 900 800 700 600 500

91.5

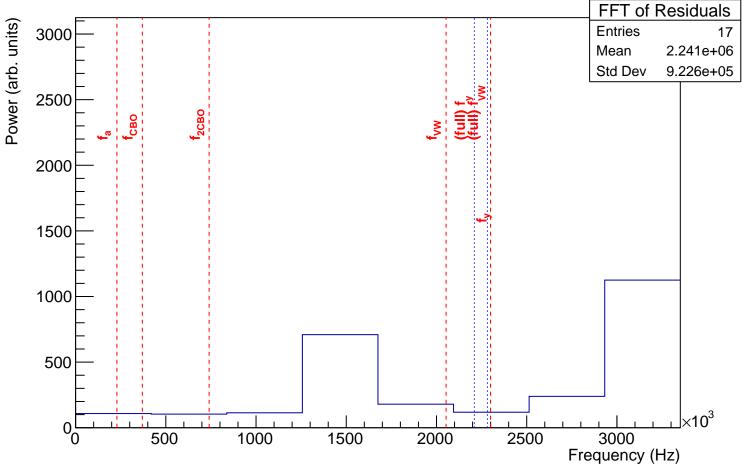
92

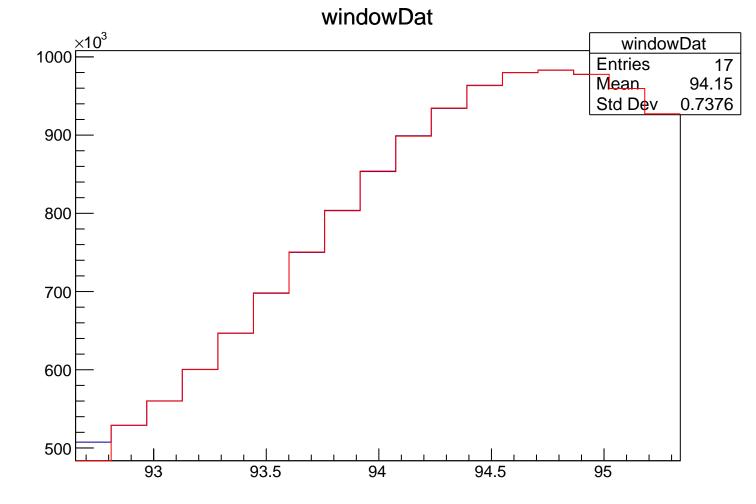
90

90.5

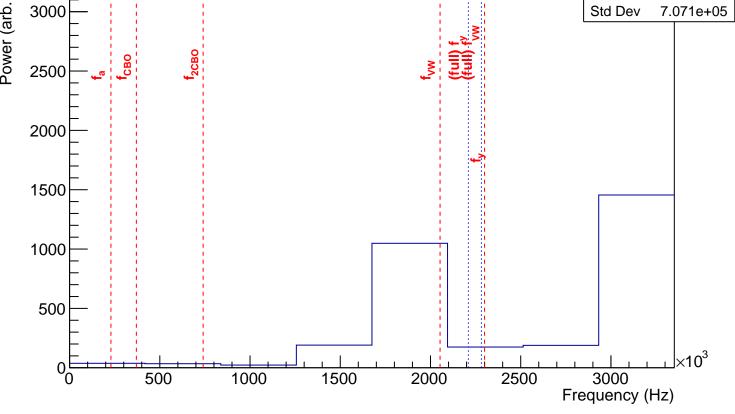
91

92.5

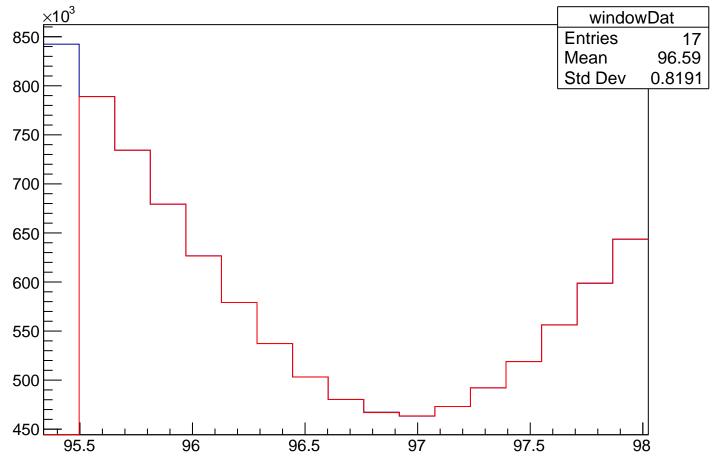




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.474e+06 3000 Std Dev 7.071e+05 2500 2000



windowDat



FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 2.012e+06 Mean 4000 Std Dev 6.383e+05 3500 3000 2500 2000 1500 1000 500

1500

500

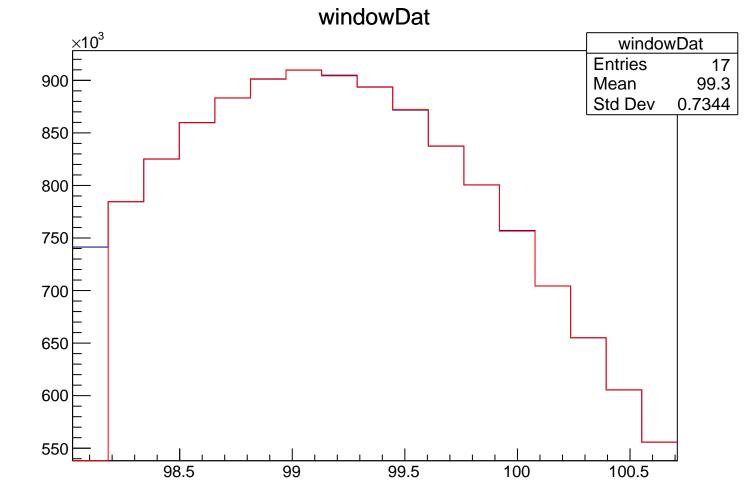
1000

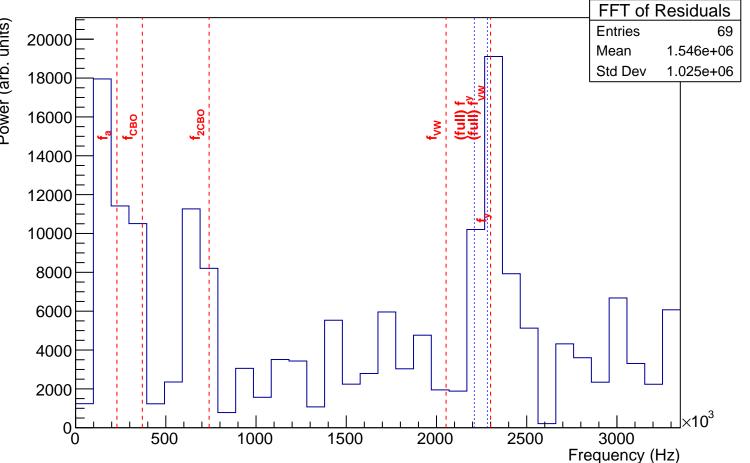
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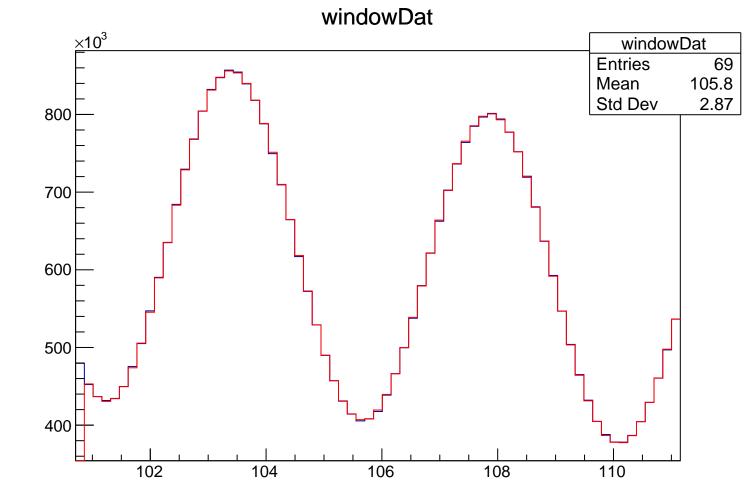
2500

3000 Frequency (Hz)

2000



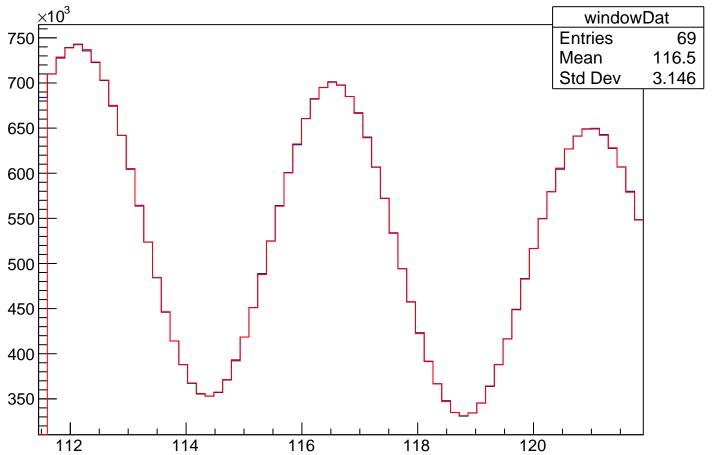




FFT of Residuals 18000 Power (arb. units) **Entries** 1.591e+06 Mean 16000 Std Dev 9.489e+05 14000 12000 10000 8000 6000 4000 2000 0, 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat windowDat Entries 69 116.5 Mean Std Dev 3.146



FFT of Residuals FFT of Residuals **Entries** 1.478e+06 Mean 12000 Std Dev 9.782e+05 CBO 10000 8000 6000 4000 2000 0 r

1500

2000

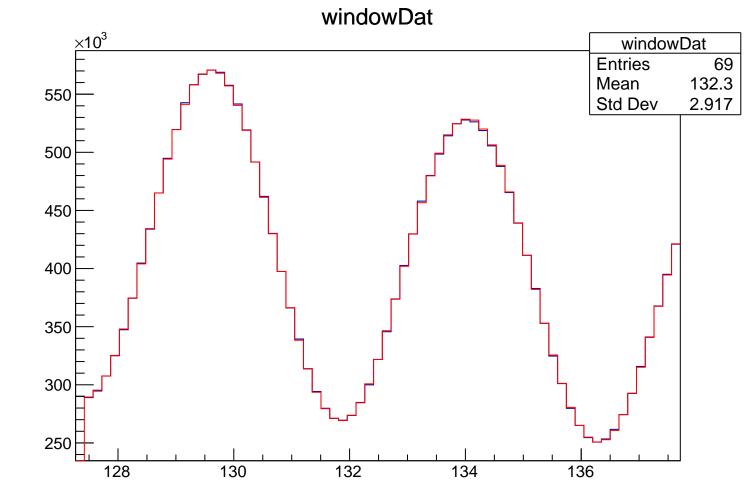
2500

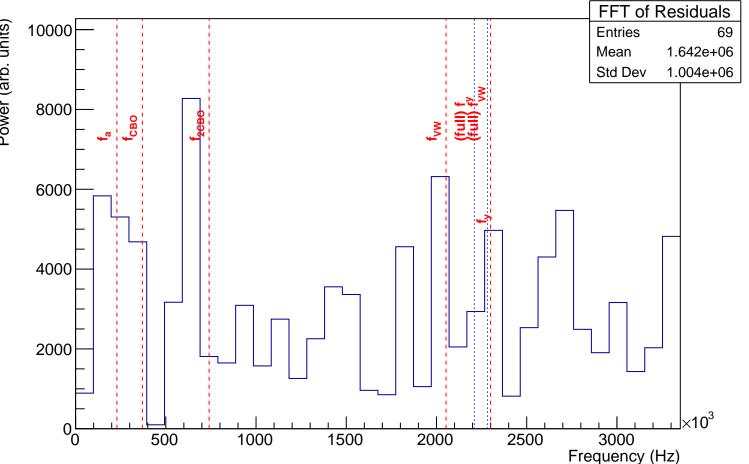
500

1000

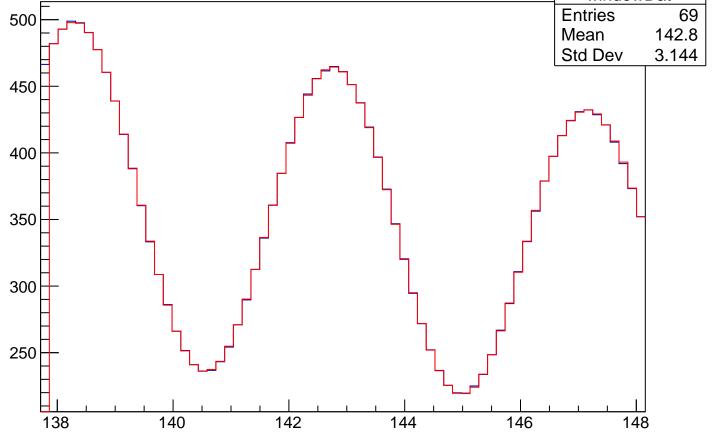
3000

Frequency (Hz)

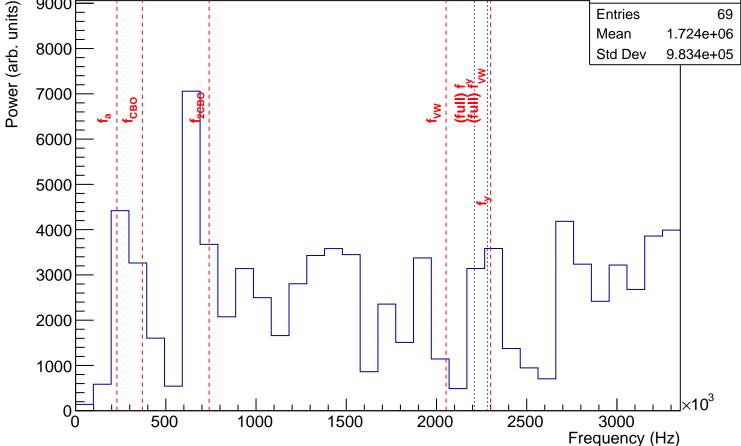


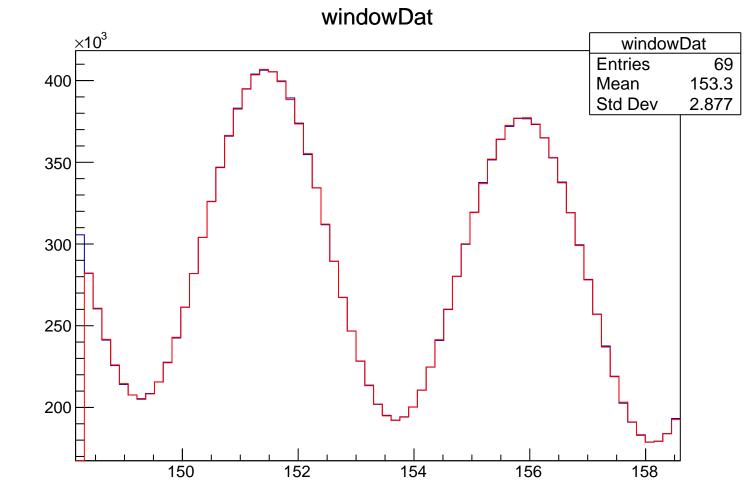


windowDat  $\times 10^3$ windowDat Entries 69 500 142.8 Mean Std Dev 3.144 450 400 350 300

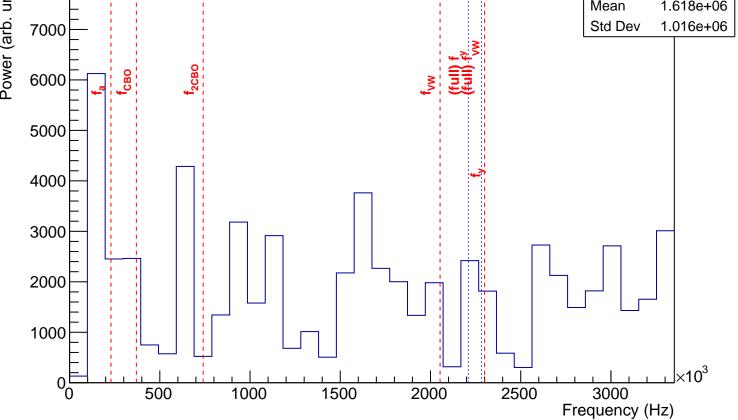


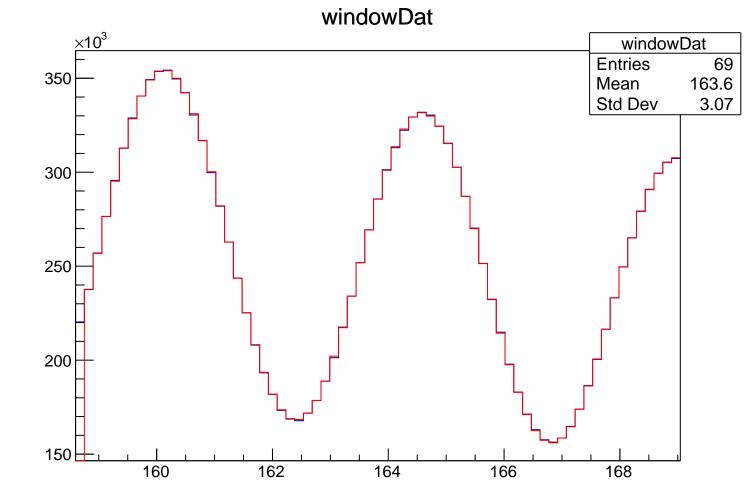
FFT of Residuals FFT of Residuals 9000 **Entries** Mean 8000 Std Dev

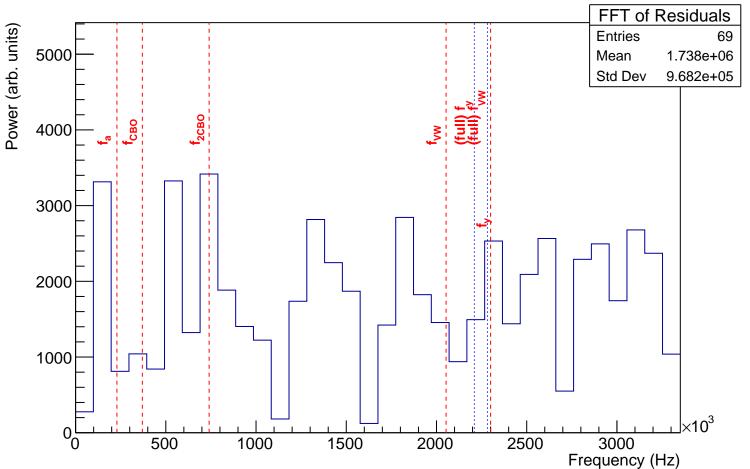


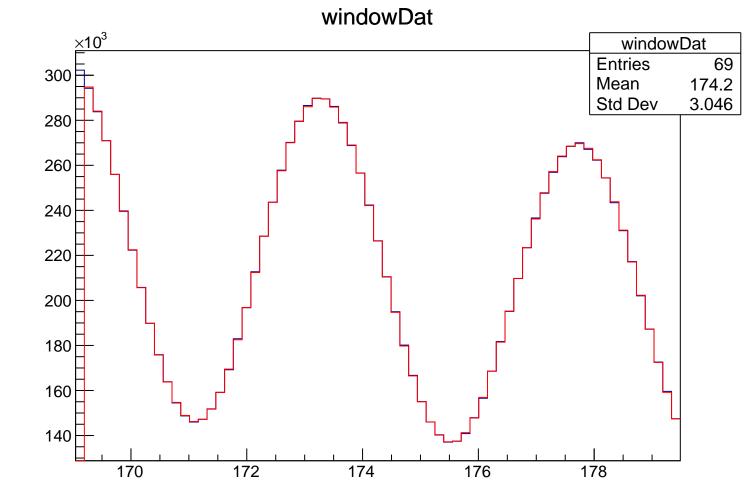


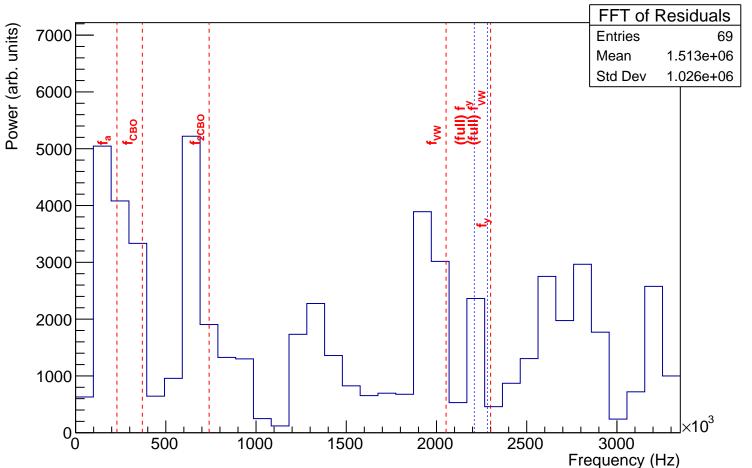
FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 1.618e+06 Mean Std Dev 7000 6000 5000

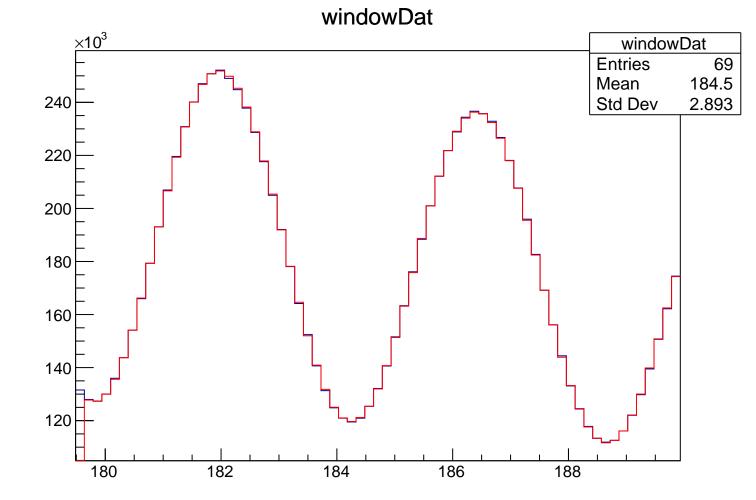


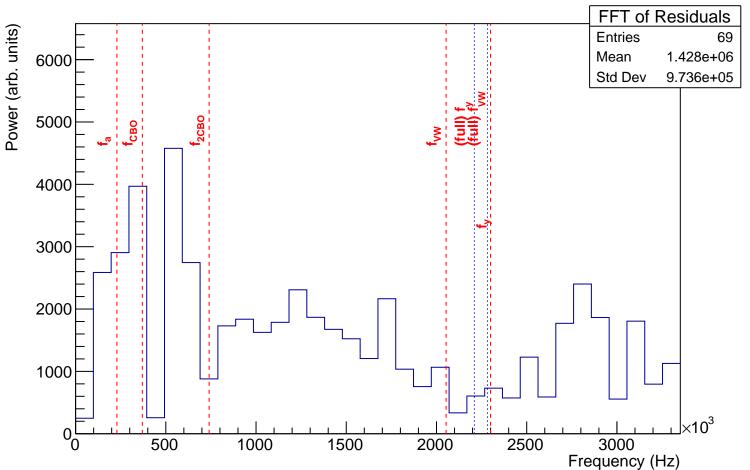


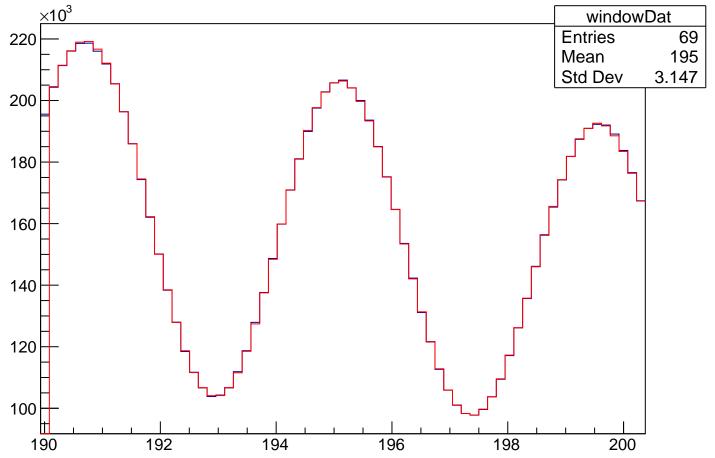


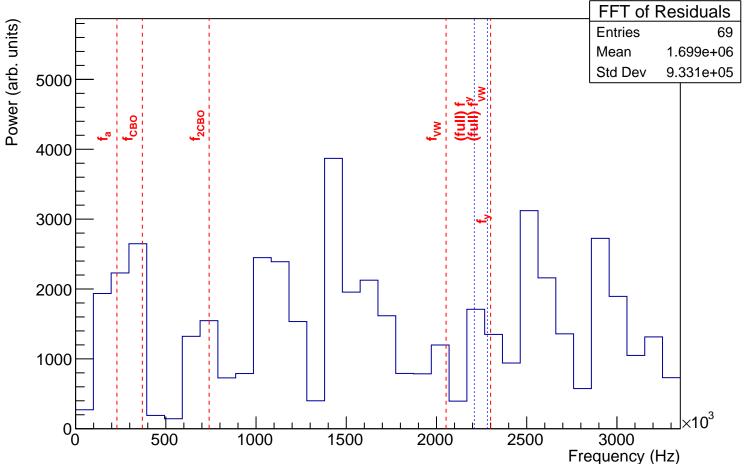




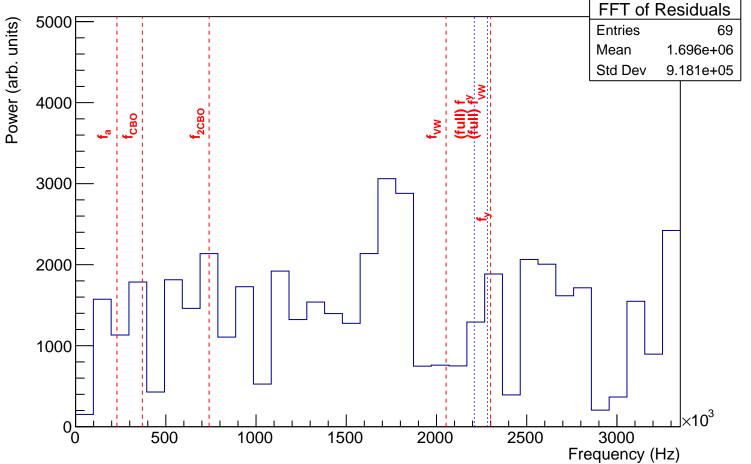


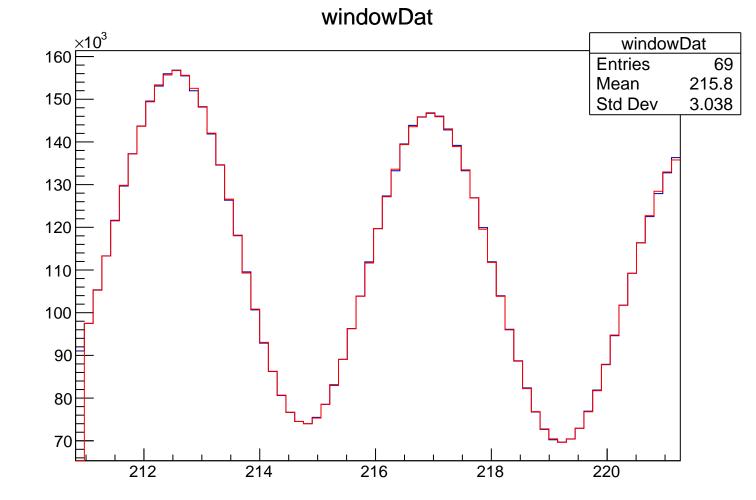




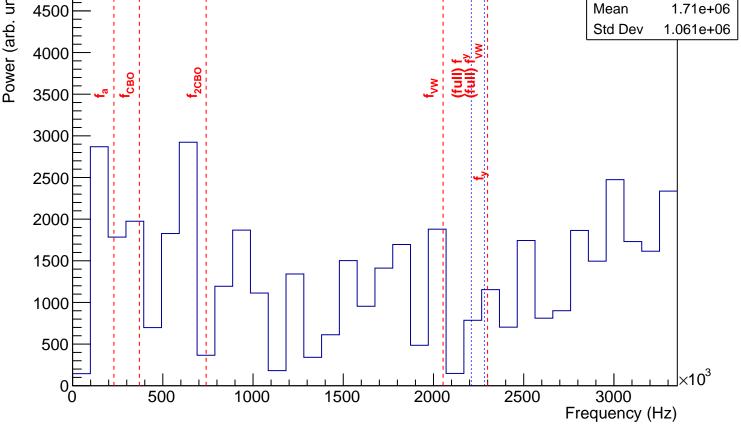


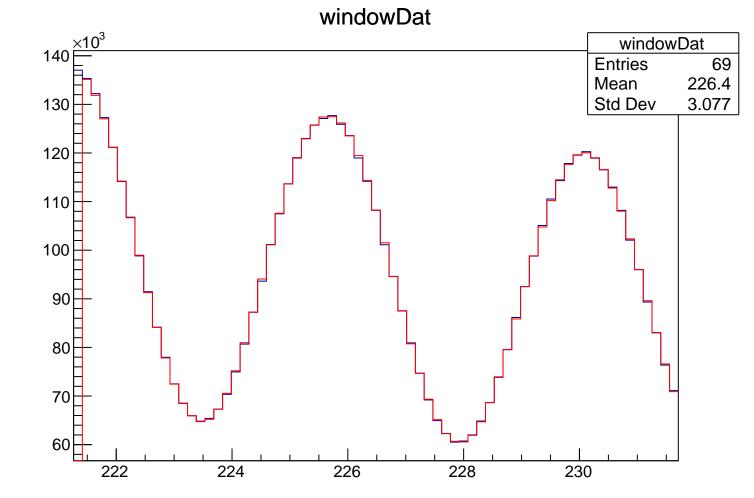
windowDat  $\times 10^3$ windowDat Entries 69 180 205.5 Mean Std Dev 2.897 160 140 120 100 80 202 204 206 208 210



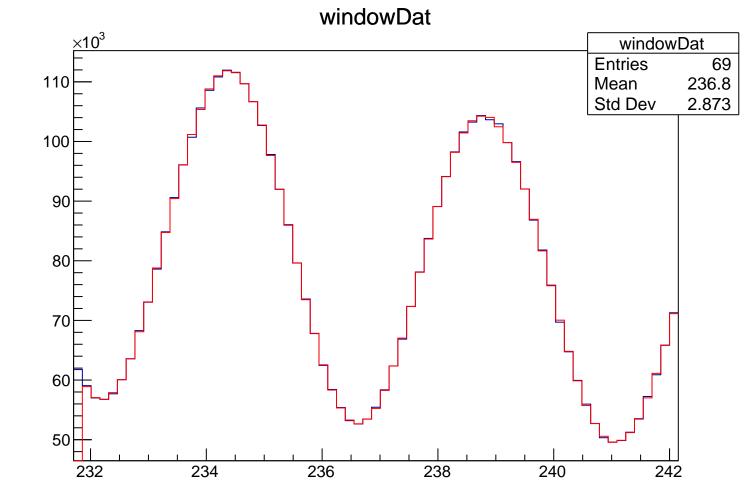


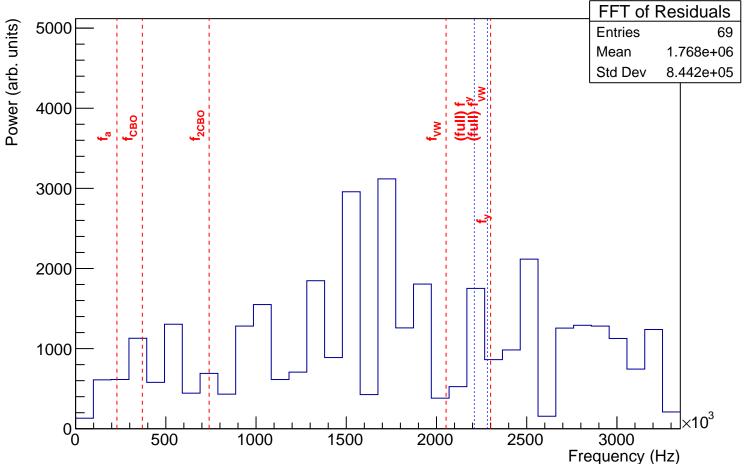
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.71e+06 4500 Std Dev 1.061e+06 4000 3500 3000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.98e+06 Std Dev 8.636e+05 Frequency (Hz)





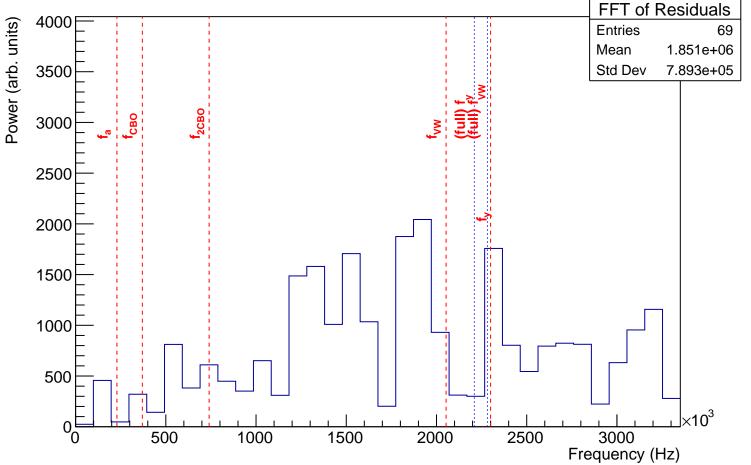
windowDat 100 <del>×10</del><sup>3</sup> windowDat Entries 69 Mean 247.2 Std Dev 3.144 90 80 70 60 50

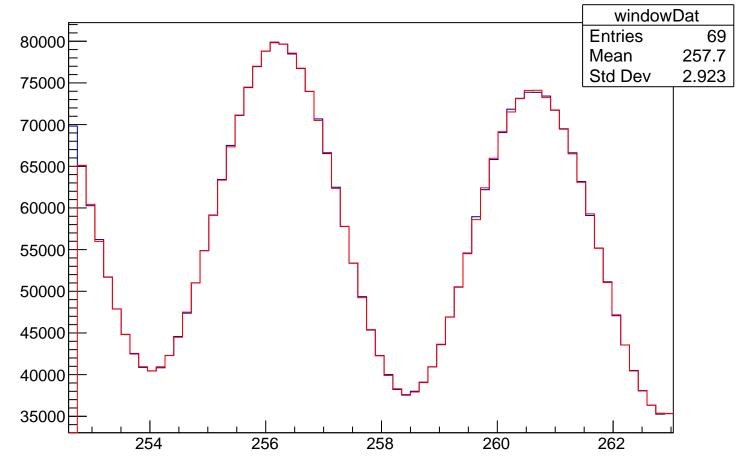
248

250

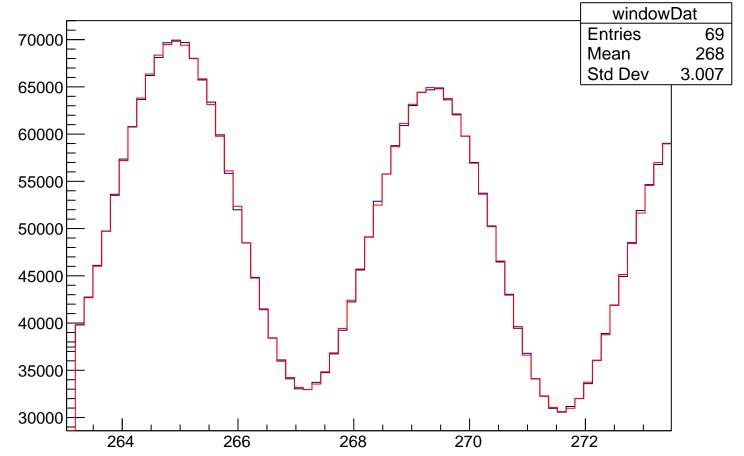
252

244





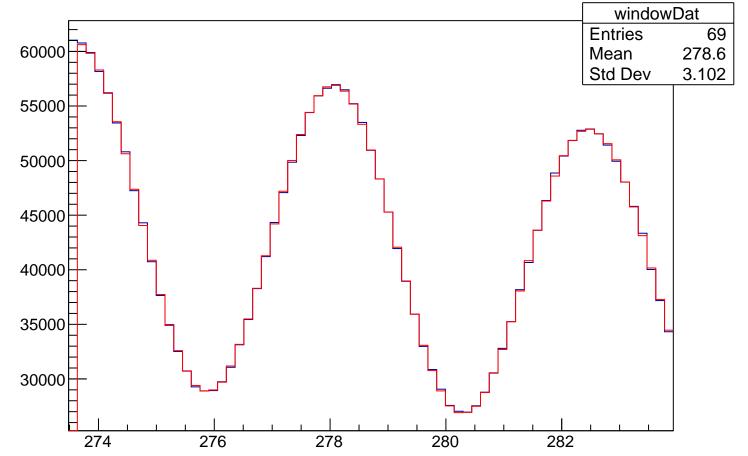
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.648e+06 8.711e+05 Std Dev Frequency (Hz)



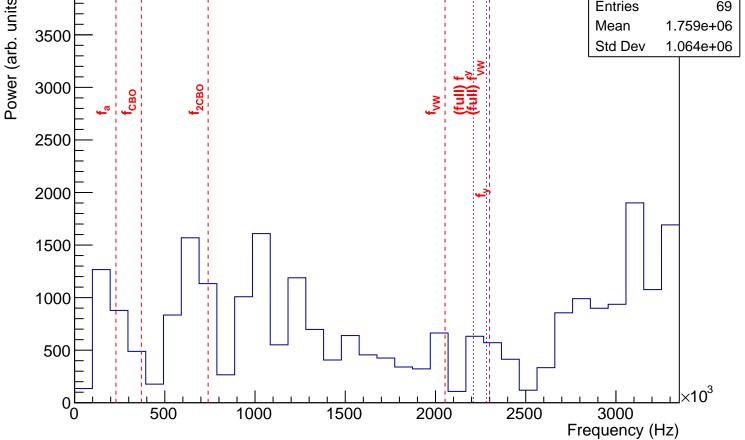
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.778e+06 9.781e+05 Std Dev 

Frequency (Hz)



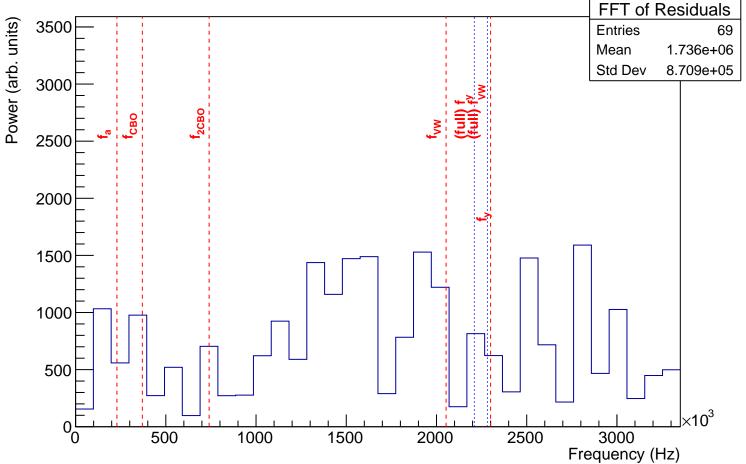


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.759e+06 3500 1.064e+06 Std Dev 3000 2500 2000 1500



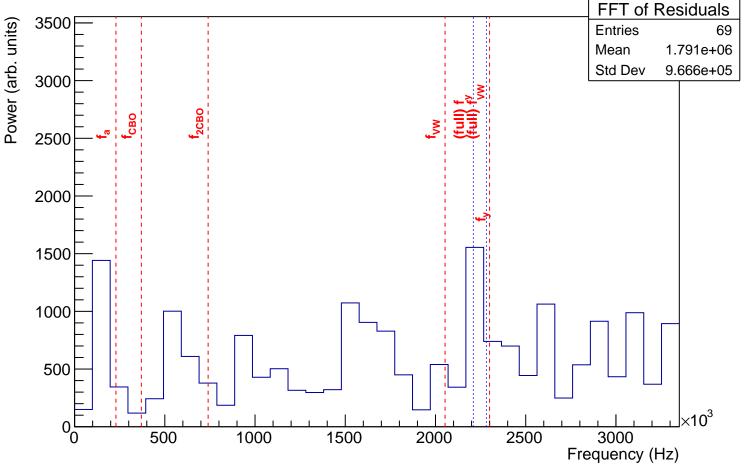
windowDat windowDat **Entries** Mean 2.863 Std Dev 

FFT of Residuals



windowDat windowDat Entries 299.4 Mean Std Dev 3.13 

FFT of Residuals

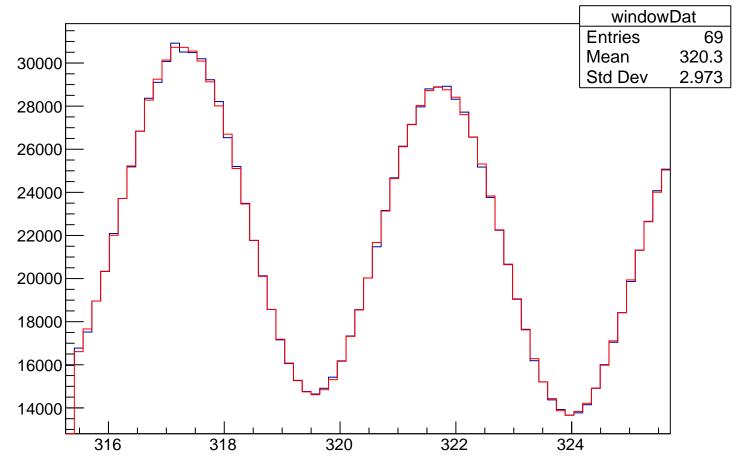


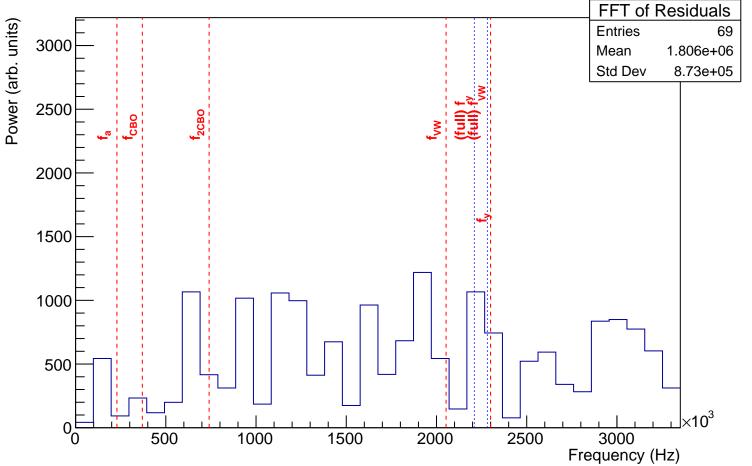
windowDat windowDat Entries Mean Std Dev 2.954 

15000 ₩

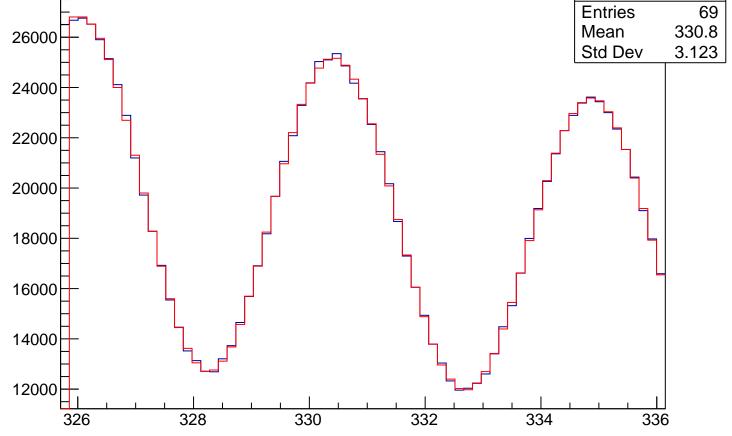
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.852e+06 9.103e+05 Std Dev 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

Frequency (Hz)



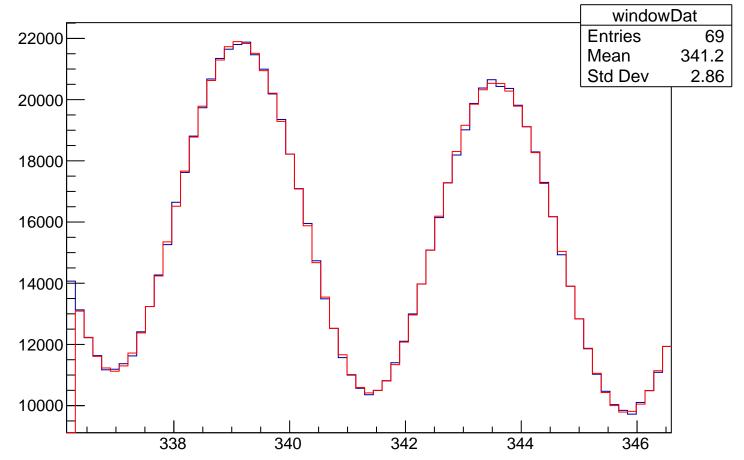


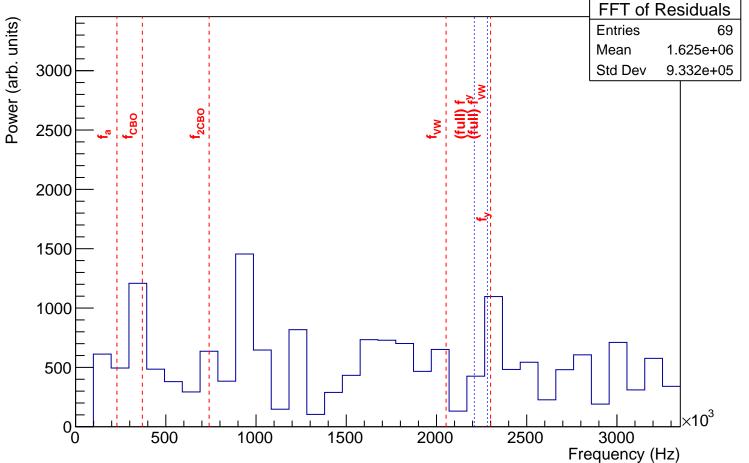
windowDat windowDat **Entries** 69 Mean 330.8 26000 Std Dev 3.123 24000 22000 20000 18000 16000

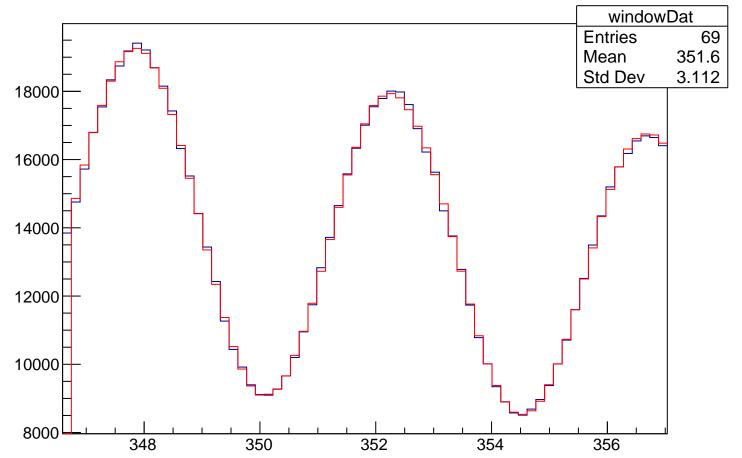


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.86e+06 Mean 9.25e+05 Std Dev 

Frequency (Hz)







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean Std Dev 2500 2000

