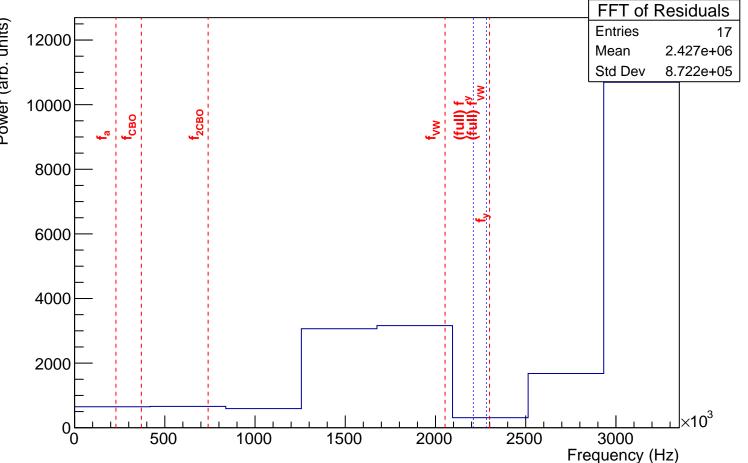
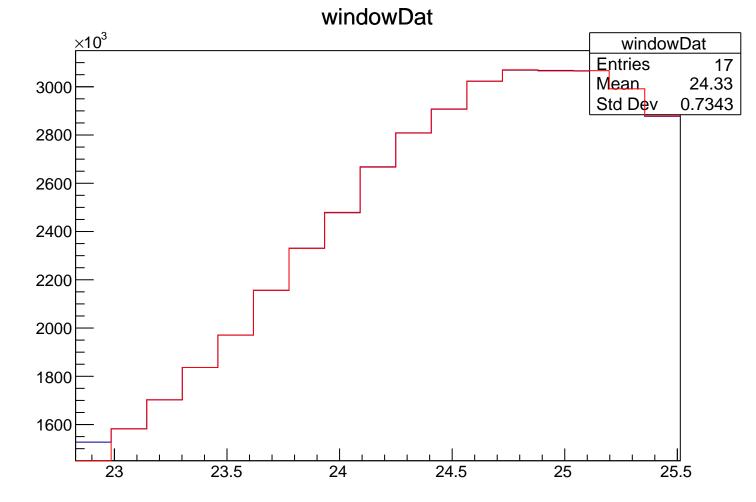
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.957e+06 Std Dev 7.688e+05

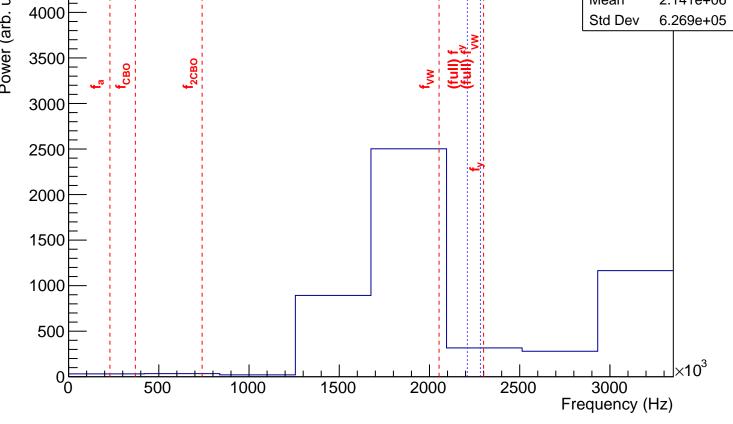
Frequency (Hz)

windowDat ×10³ windowDat **Entries** 17 3200 21.28 Mean Std Dev 0.738 3000 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

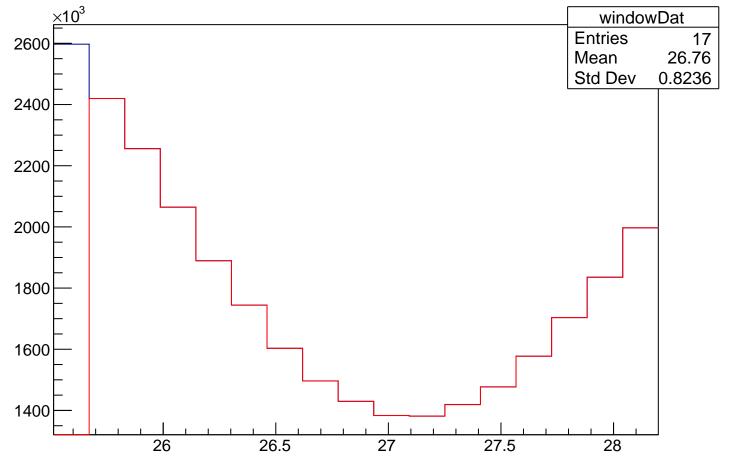




FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 2.141e+06 Mean 4000 Std Dev 6.269e+05 3500 3000 2500 2000 1500



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.418e+06 Mean 6000 Std Dev 7.08e+05 5000 4000 3000 2000

1500

2000

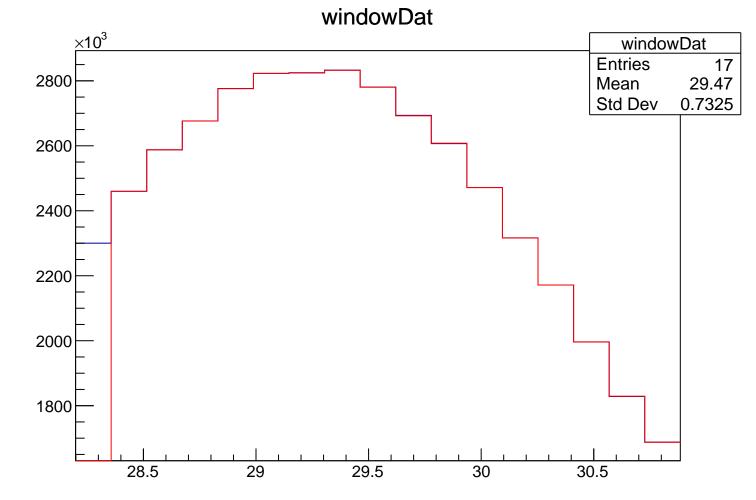
2500

3000 Frequency (Hz)

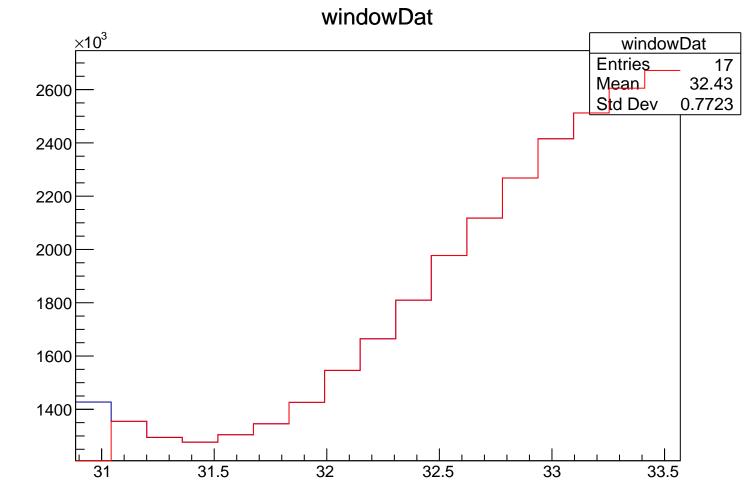
1000

500

1000



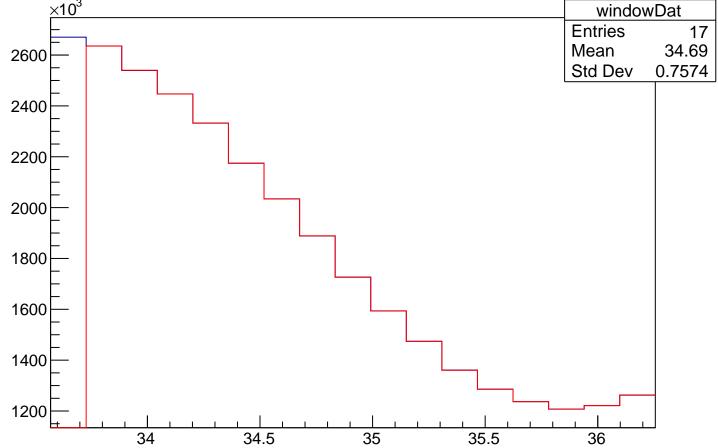
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.062e+06 Std Dev 8.157e+05 Frequency (Hz)

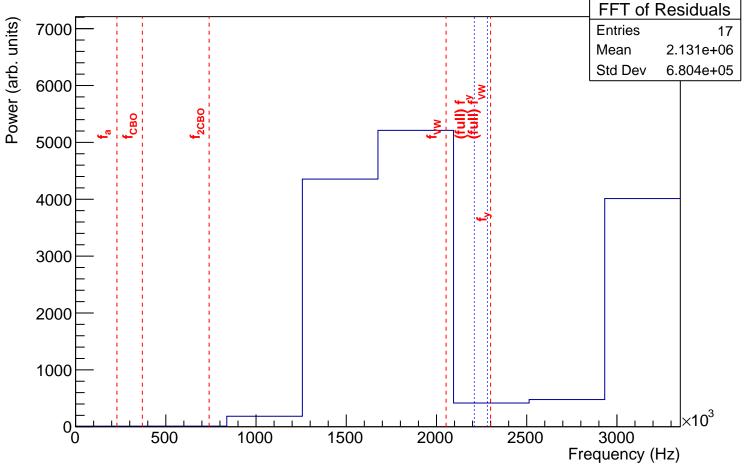


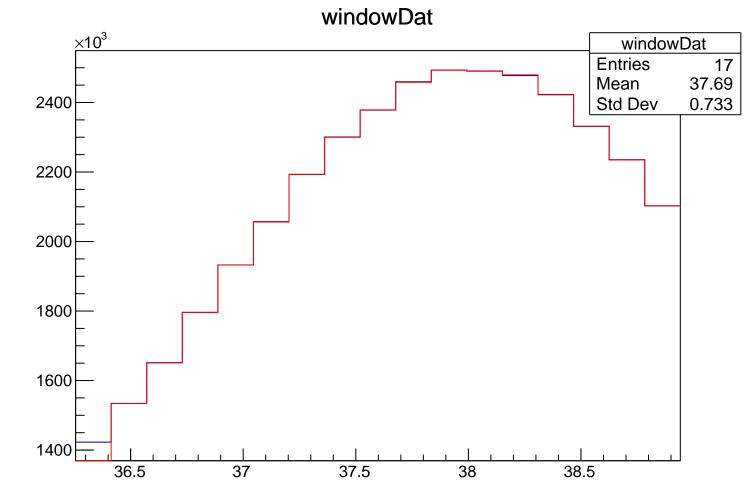
FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 2.229e+06 Mean Std Dev 8.478e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

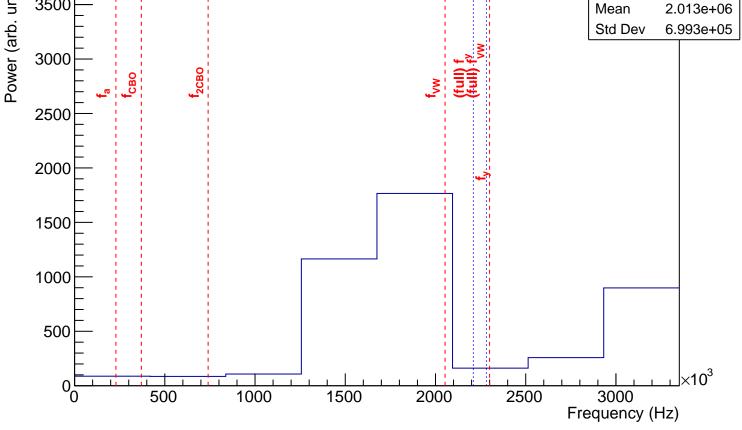
windowDat $\times 10^3$ **Entries** Mean 2600 2400 2200







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.013e+06 Mean Std Dev 6.993e+05 3000 2500 2000 1500



windowDat $\times 10^3$ windowDat Entries 17 1900 40.31 Mean Std Dev 0.8317 1800 1700 1600 1500 1400 1300 1200 1100

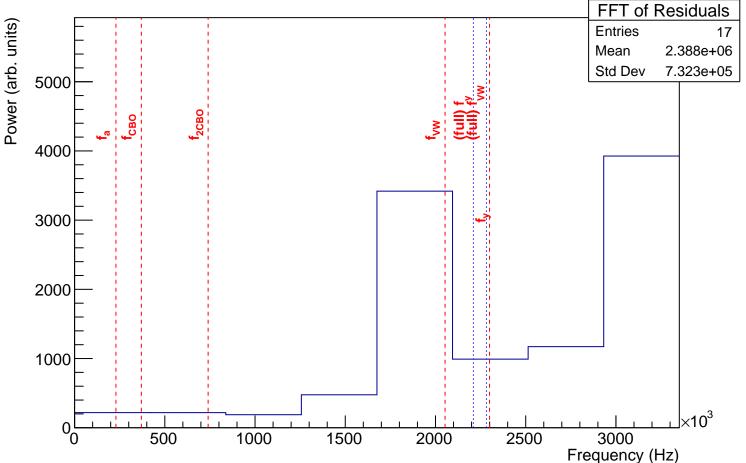
40.5

41

41.5

40

39.5



windowDat ×10³ windowDat Entries 17 42.82 Mean Std Dev 0.7323 2200 2000 1800 1600 1400 1200

43

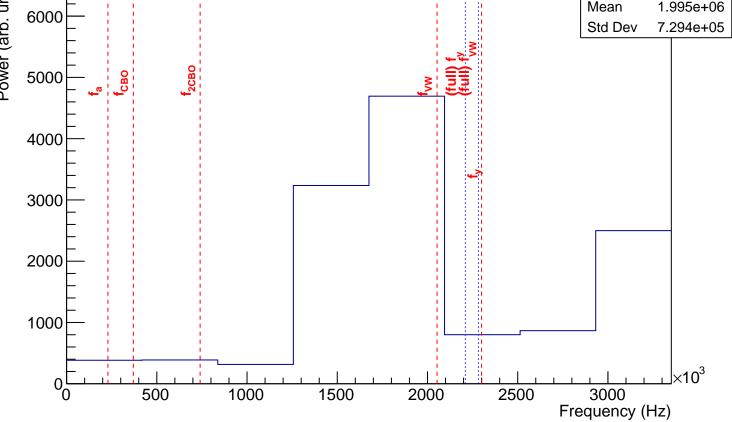
43.5

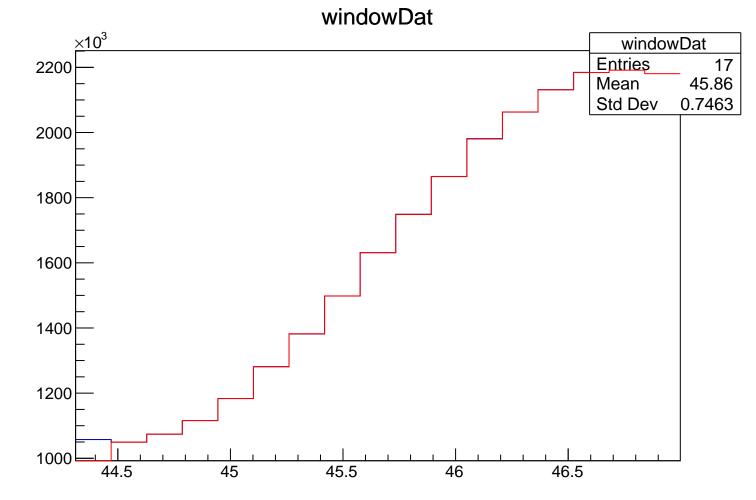
44

42

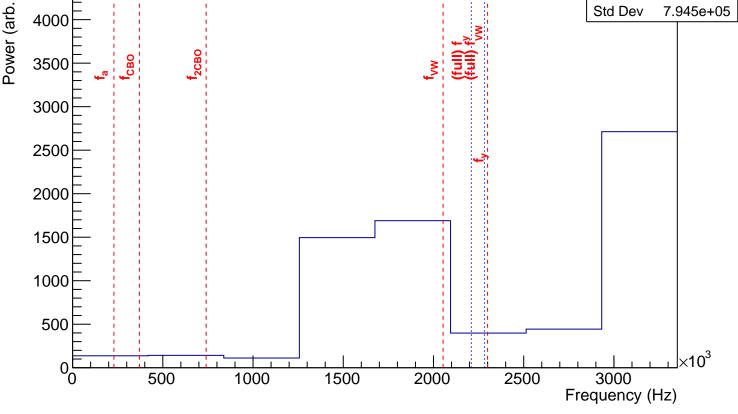
42.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.995e+06 6000 Std Dev 7.294e+05 5000 4000

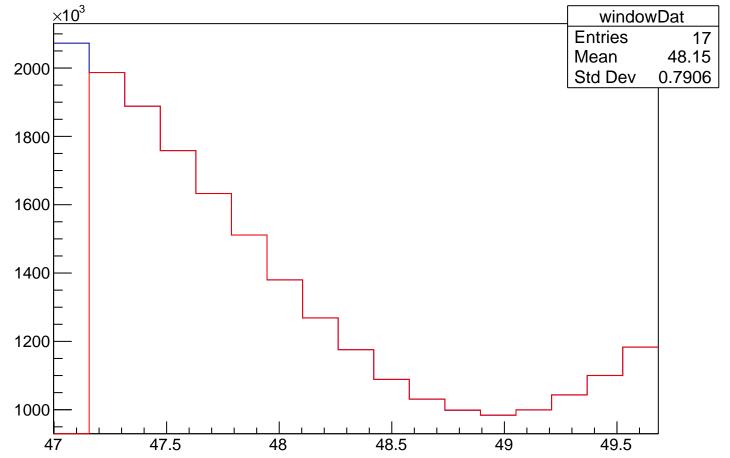




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 2.28e+06 Mean Std Dev 7.945e+05 4000 3500 3000 2500 2000



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.843e+06 Mean 7000 6.162e+05 Std Dev 6000 5000 4000 3000 2000 1000

1500

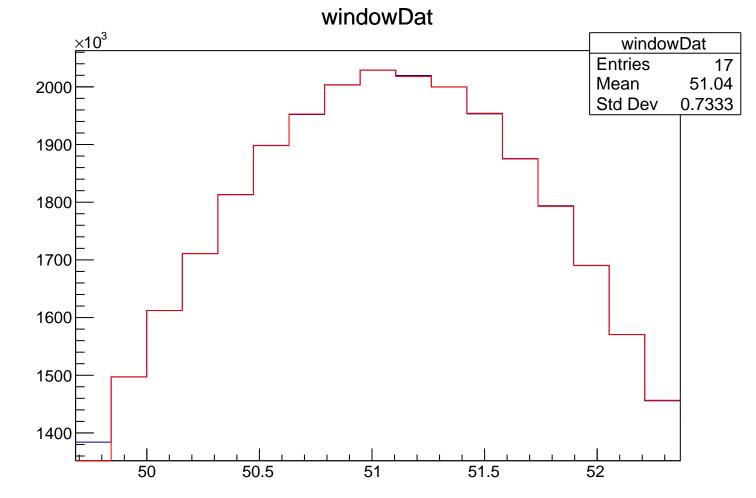
2000

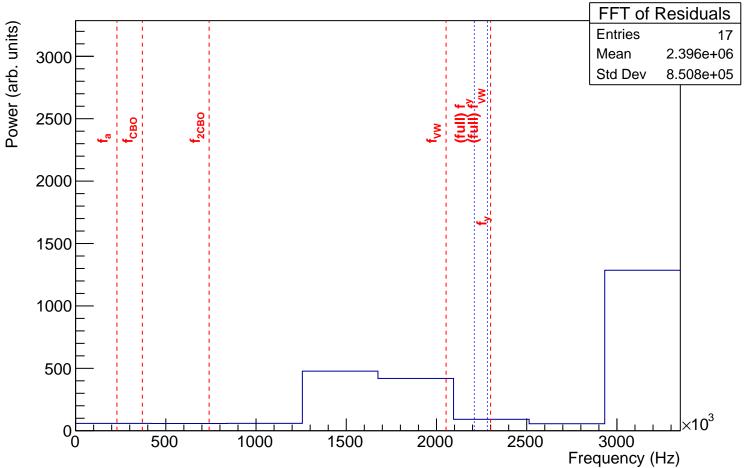
2500

3000 Frequency (Hz)

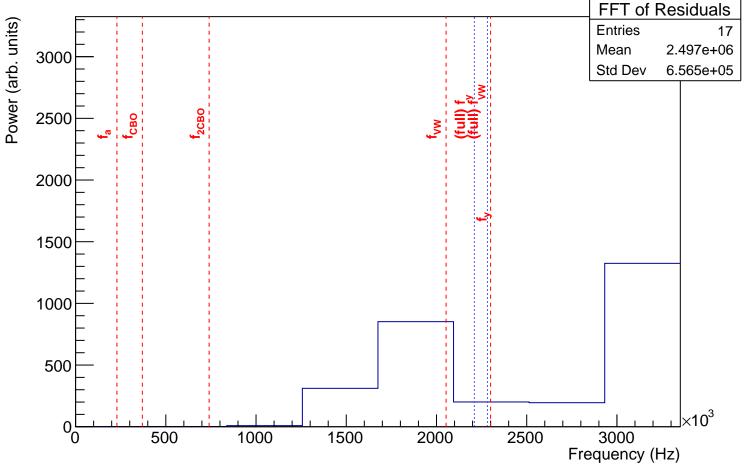
500

1000





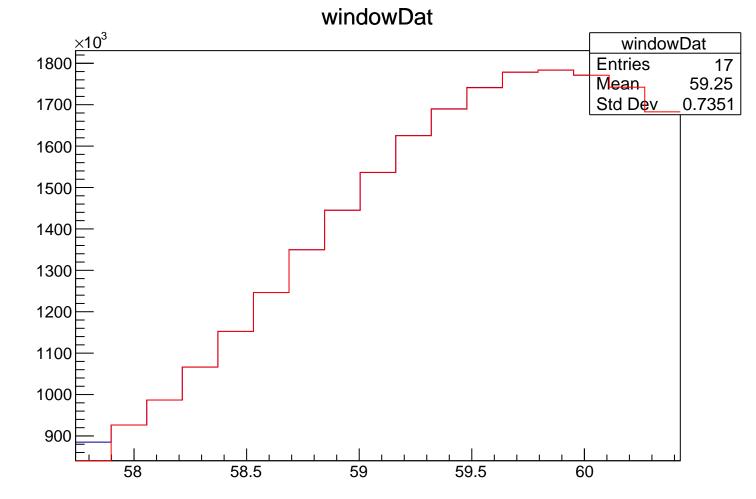
windowDat windowDat 1800 Entries 17 53.85 Mean 1700 Std Dev 0.8088 1600 1500 1400 1300 1200 1100 1000 900 53.5 52.5 53 54 54.5 55

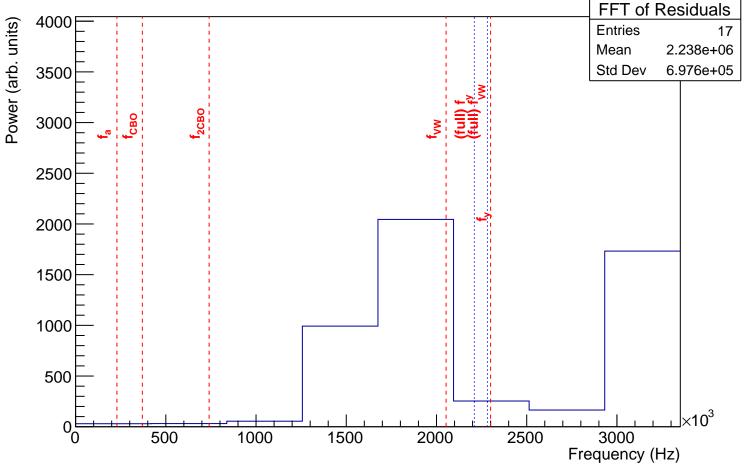


windowDat ×10³ windowDat Entries 17 56.2 Mean Std Dev 0.7378 1800 1600 1400 1200 1000 57.5 55.5 56 56.5 57

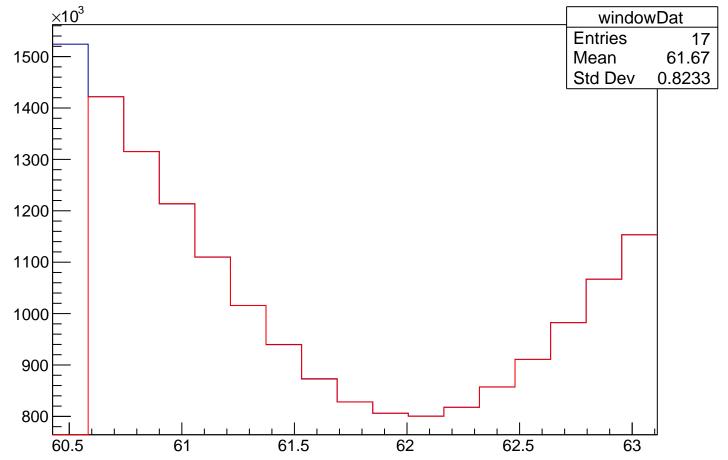
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.28e+06 Mean 8.715e+05 Std Dev 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

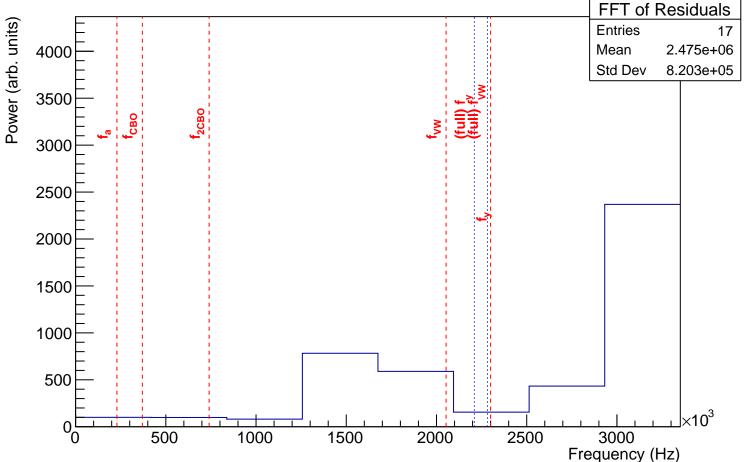
Frequency (Hz)





windowDat





windowDat ×10³ windowDat Entries 17 64.38 Mean 1600 0.7325 Std Dev 1500 1400 1300 1200 1100 1000

64.5

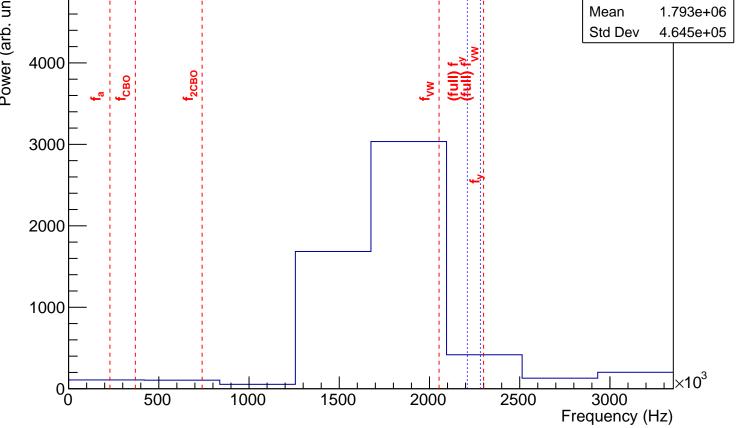
65

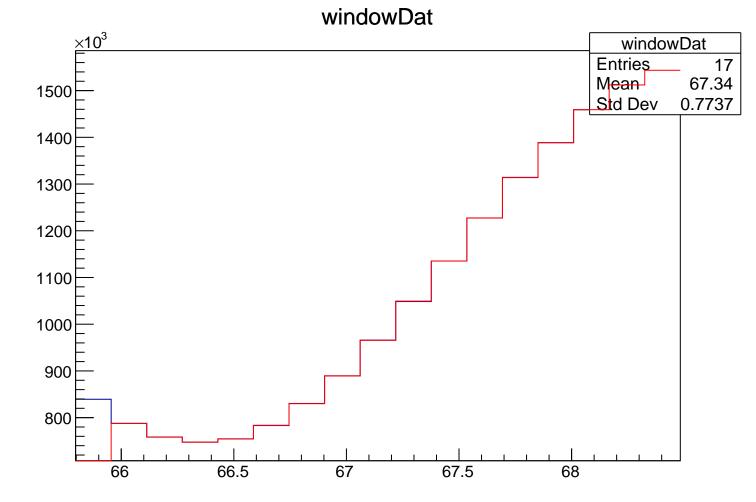
65.5

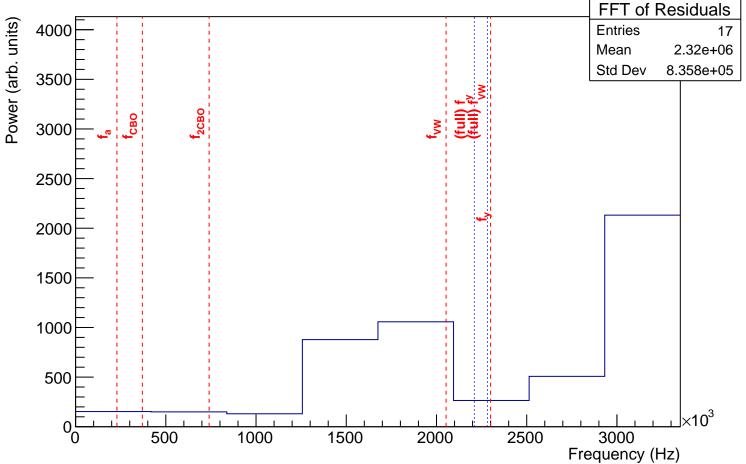
63.5

64

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 1.793e+06 Mean 4.645e+05 Std Dev 4000 3000 2000







windowDat 1600 × 10³ windowDat **Entries** 17 69.6 Mean 1500 0.7564 Std Dev 1400 1300 1200 1100 1000 900 800 700

70

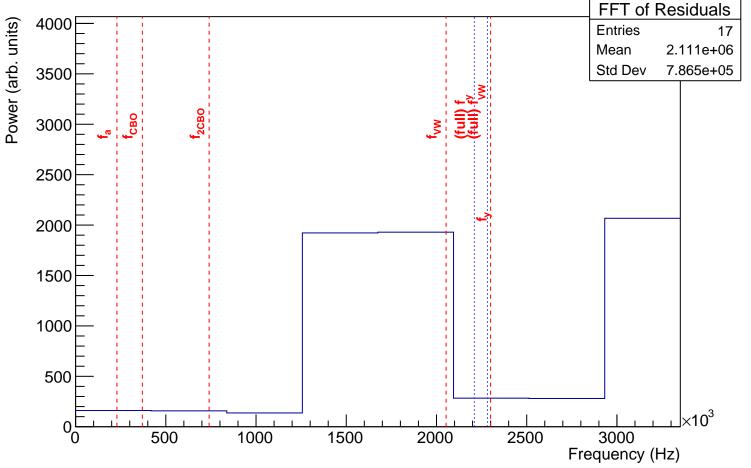
70.5

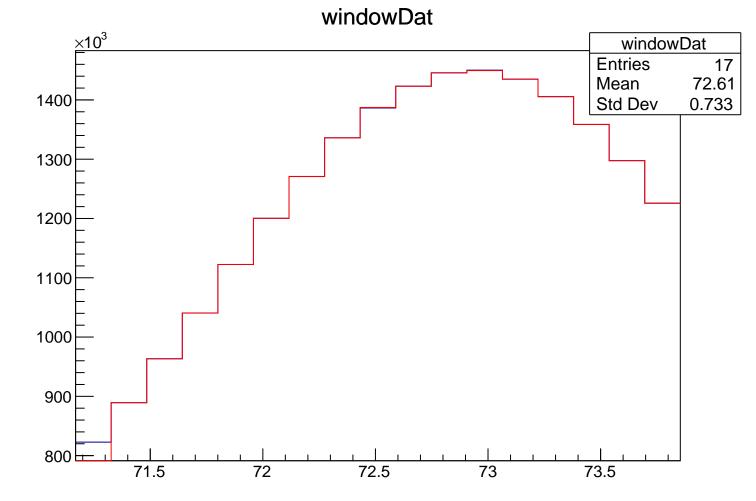
71

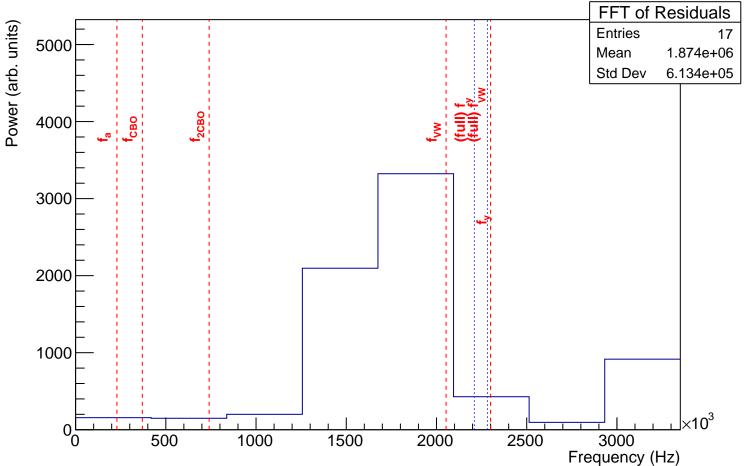
68.5

69

69.5







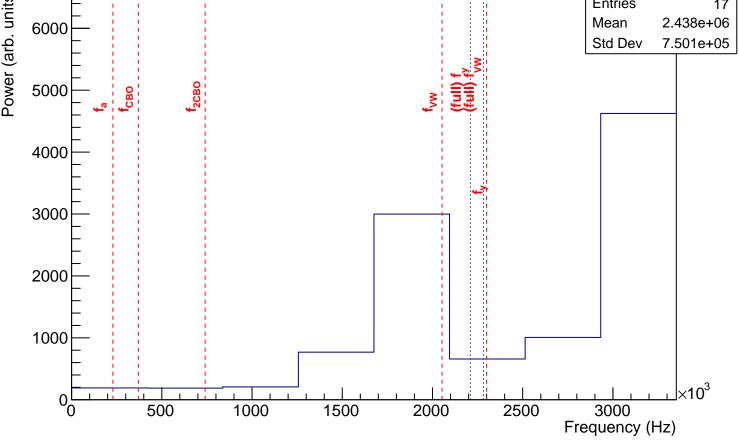
windowDat $\times 10^3$ windowDat Entries 17 1100 75.22 Mean Std Dev 0.832 1000 900 800 700 75.5 74 74.5 75 76 76.5

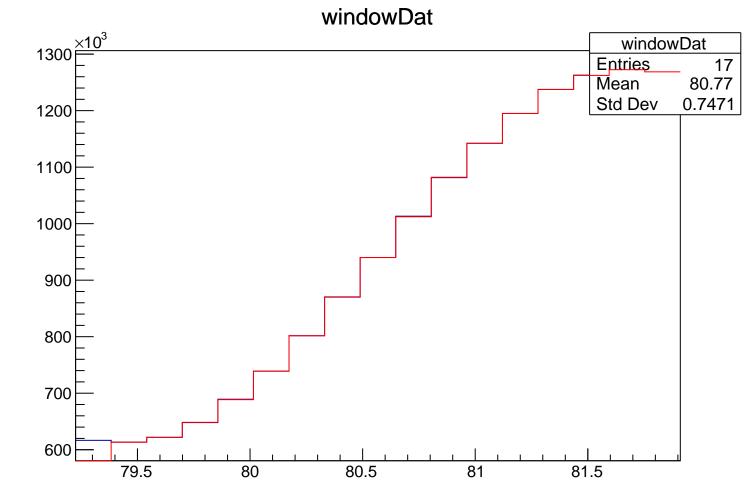
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** Mean 2.275e+06 Std Dev 6.787e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

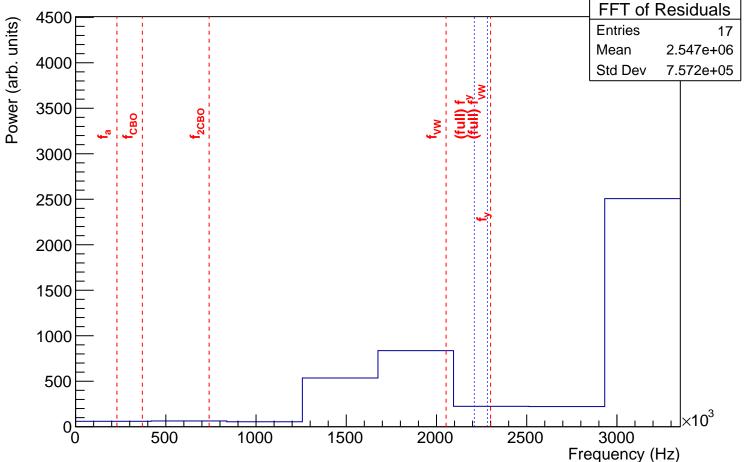
Frequency (Hz)

windowDat ×10³ windowDat Entries 17 Mean 77.74 1300 Std Dev 0.732 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.438e+06 Mean 6000 7.501e+05 Std Dev 5000 4000 3000 2000







windowDat ×10³ windowDat Entries 17 1200 83.07 Mean Std Dev 0.7893 1100 1000 900 800 700 600

83.5

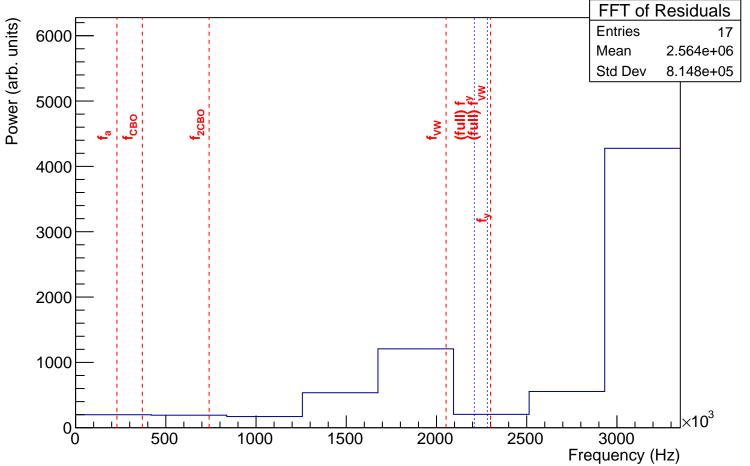
84

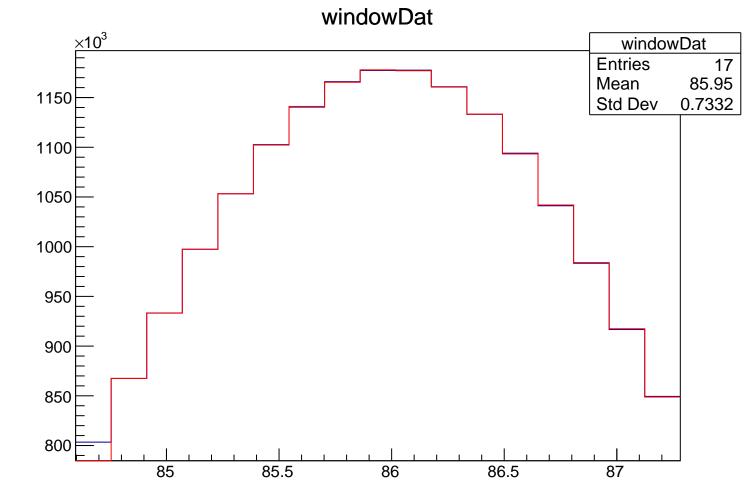
84.5

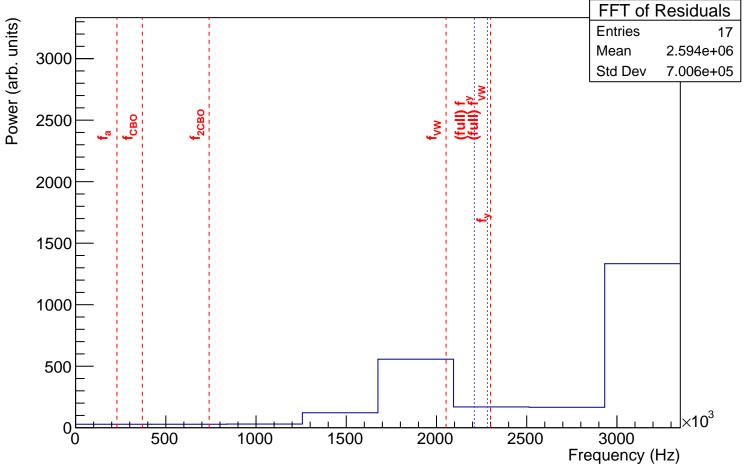
82

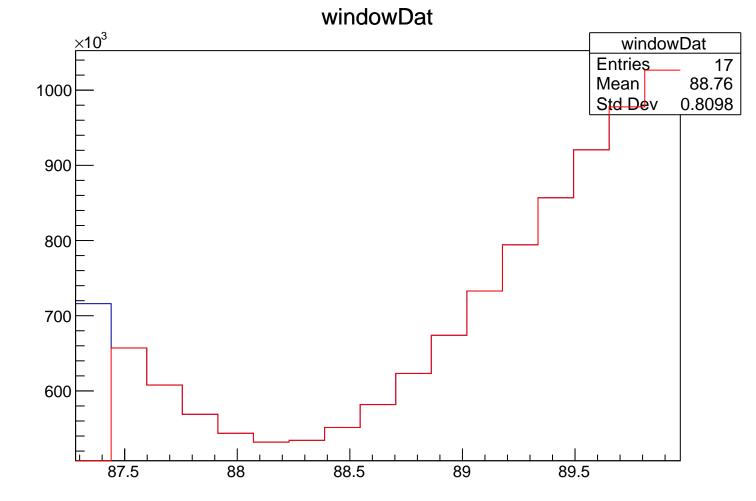
82.5

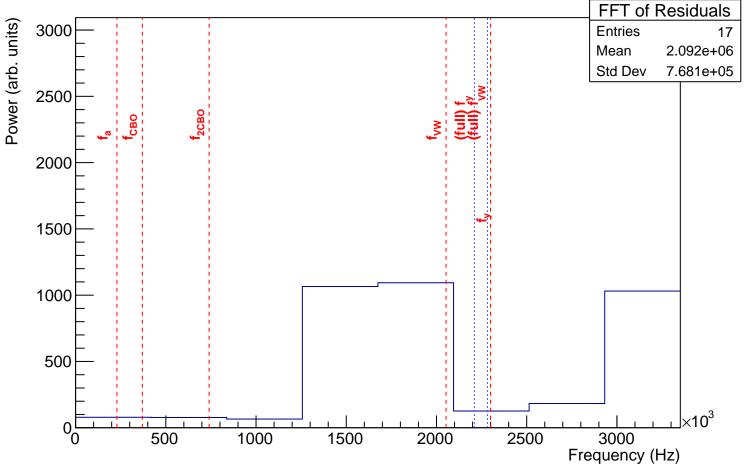
83











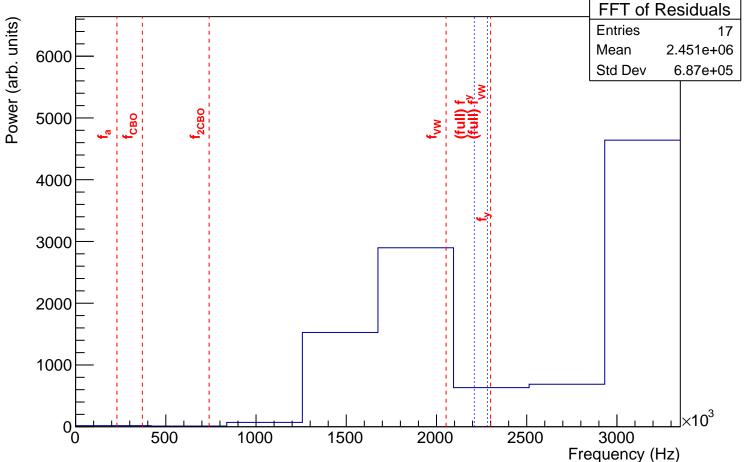
windowDat $\times 10^3$ windowDat Entries 17 1100 91.11 Mean Std Dev 0.7373 1000 900 800 700 600 500 90 92.5

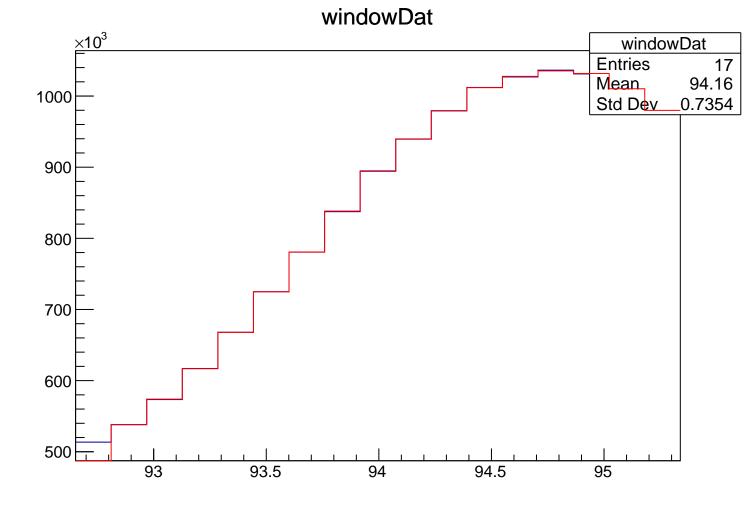
91.5

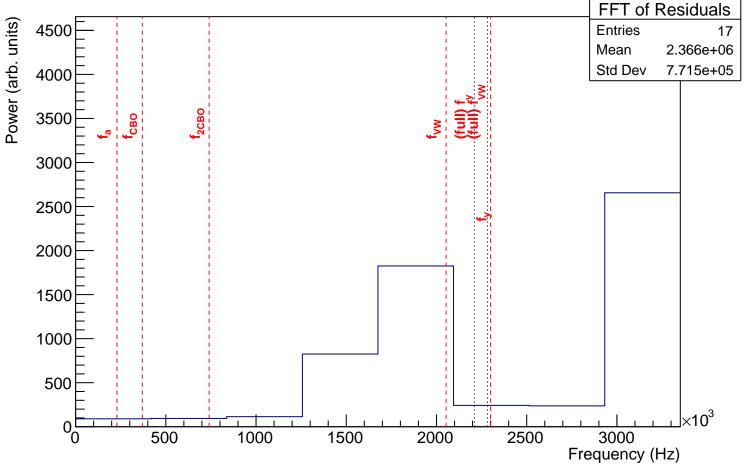
92

90.5

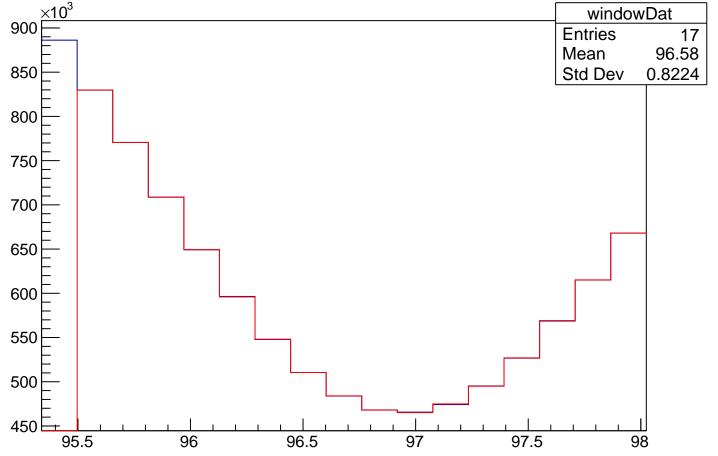
91





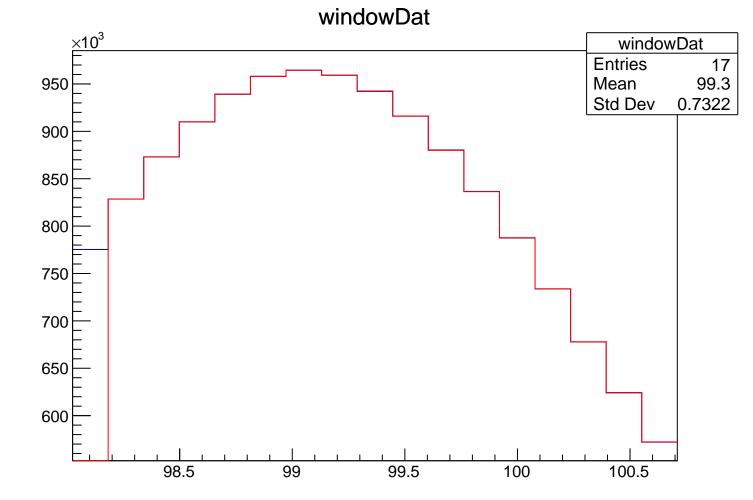


windowDat

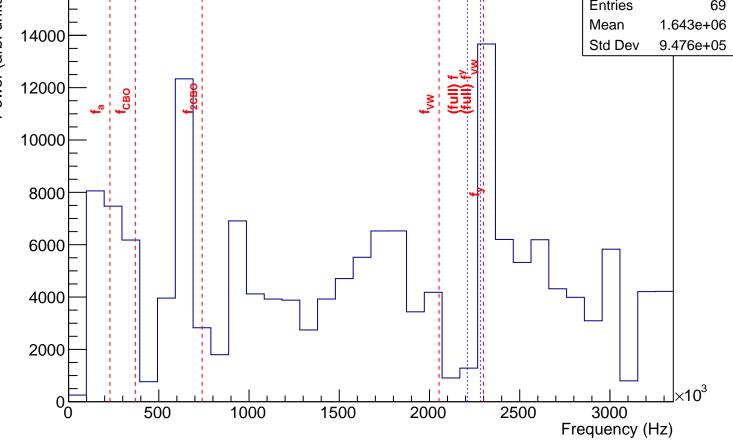


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.121e+06 Mean Std Dev 6.431e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.643e+06 14000 9.476e+05 Std Dev 12000 10000 8000 6000 4000



windowDat ×10³ windowDat Entries 69 900 105.8 Mean Std Dev 2.859 800 700 600 500 400 102 104 106 108 110

FFT of Residuals FFT of Residuals **Entries** 10000 Mean 1.681e+06 9.538e+05 Std Dev 8000 6000 4000 2000

1500

500

1000

1 0

2500

2000

3000

Frequency (Hz)

windowDat $\times 10^3$ windowDat 800 Entries 69 116.5 Mean Std Dev 3.154 700 600 500 400

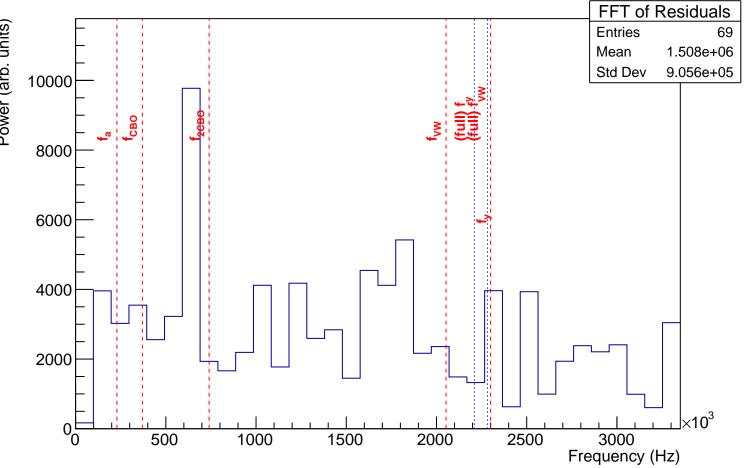
118

120

116

112

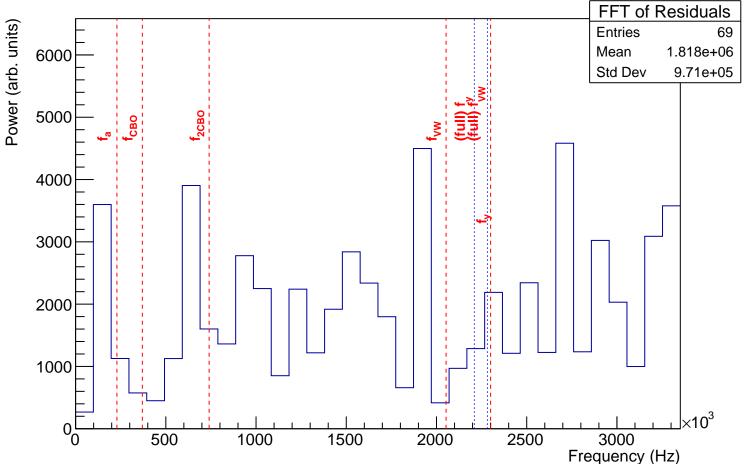
114

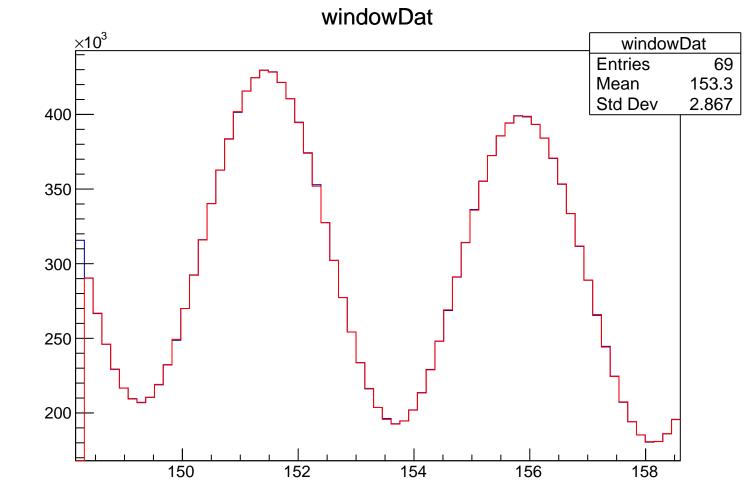


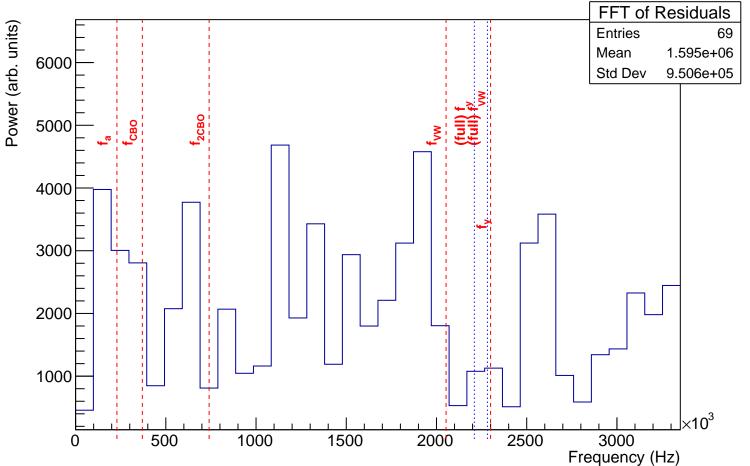
windowDat $\times 10^3$ windowDat Entries 132.3 Mean Std Dev 2.91

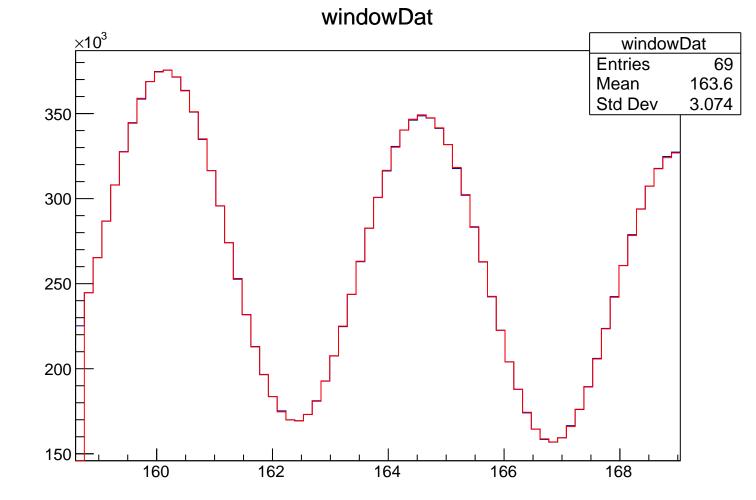
FFT of Residuals **Entries** 1.638e+06 Mean Std Dev 8.989e+05 Frequency (Hz)

windowDat ×10³ windowDat Entries 142.8 Mean Std Dev 3.153









FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.691e+06 6000 9.082e+05 Std Dev CBO 5000 4000 3000 2000 1000

1500

2000

2500

3000

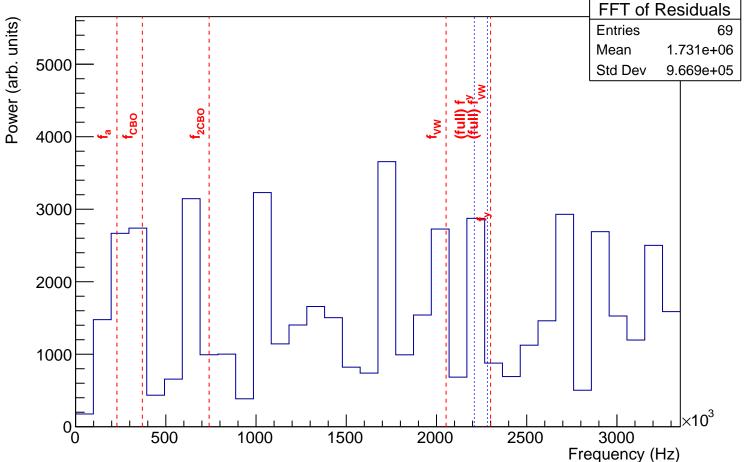
Frequency (Hz)

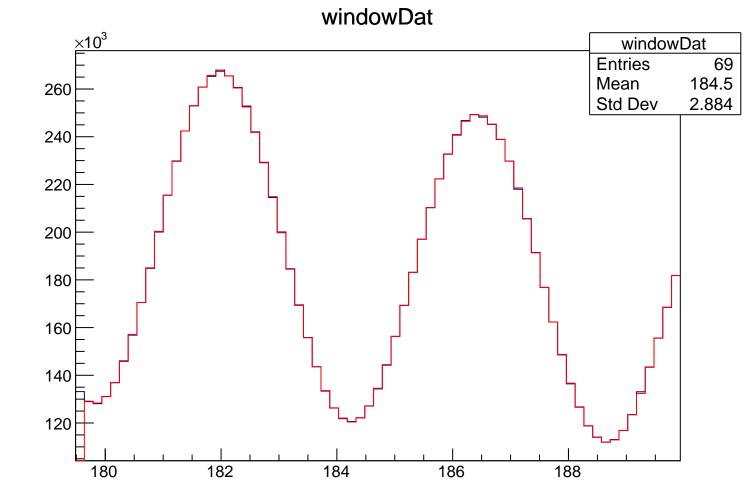
0 r

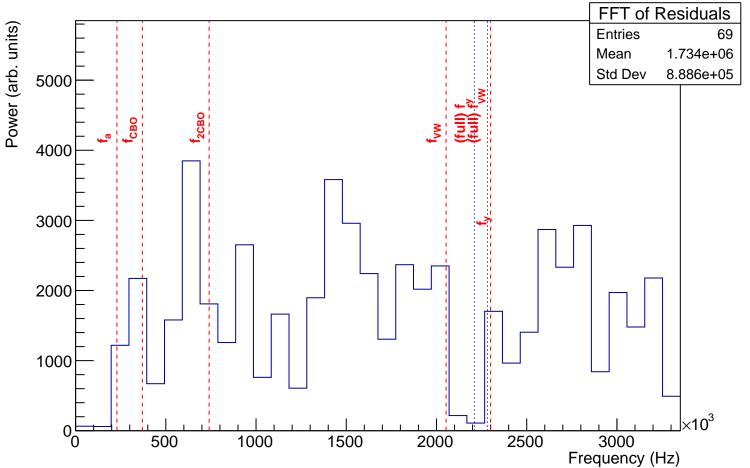
500

1000

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



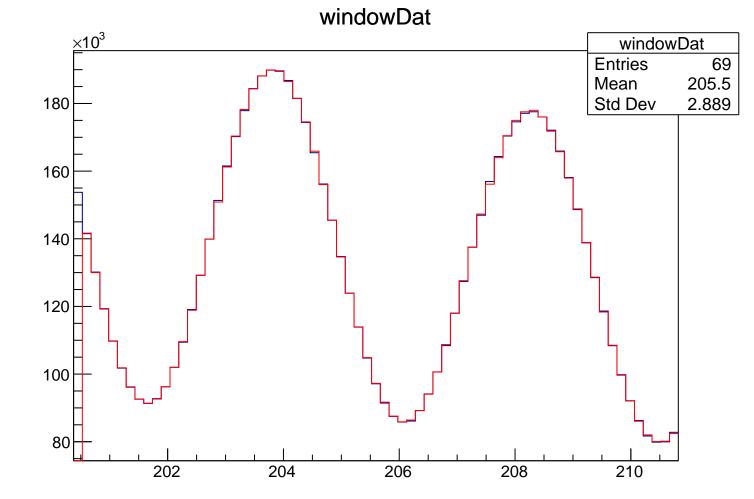


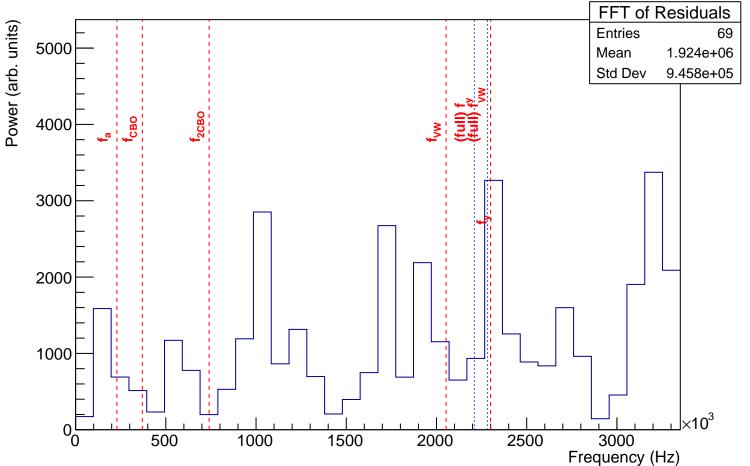


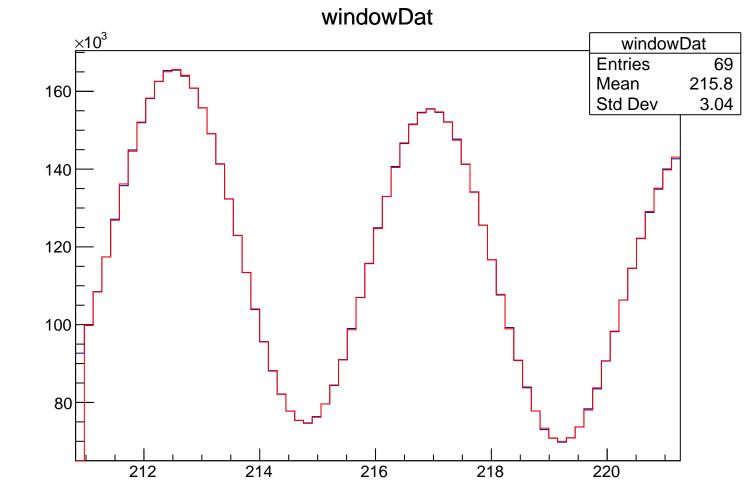
windowDat ×10³ windowDat Entries Mean Std Dev 3.155

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.7e+06 Mean 8.85e+05 Std Dev

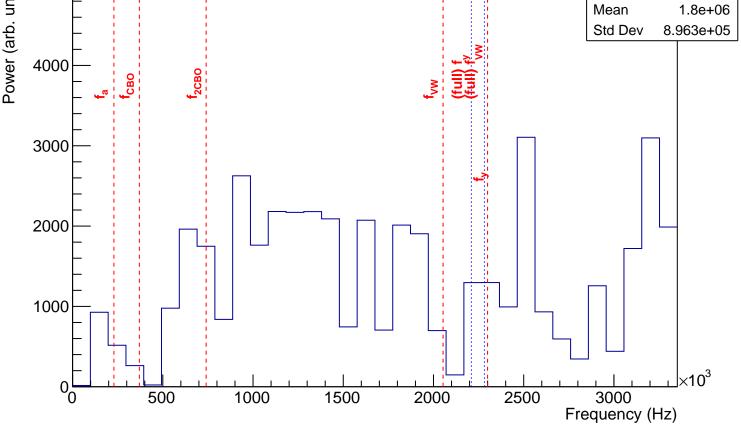
Frequency (Hz)

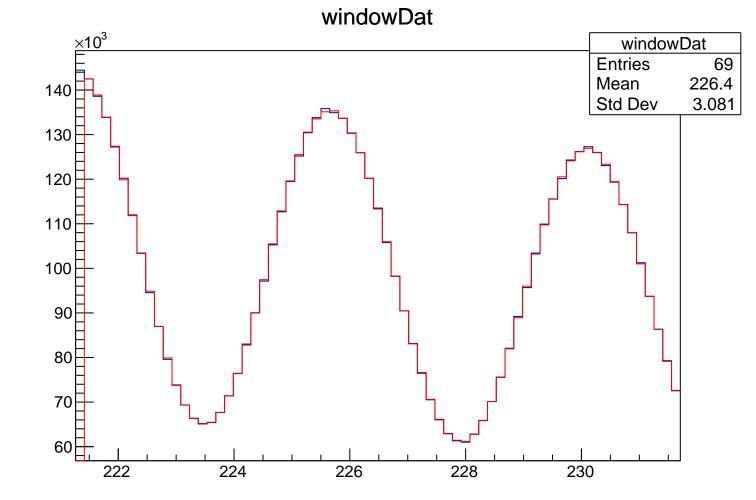


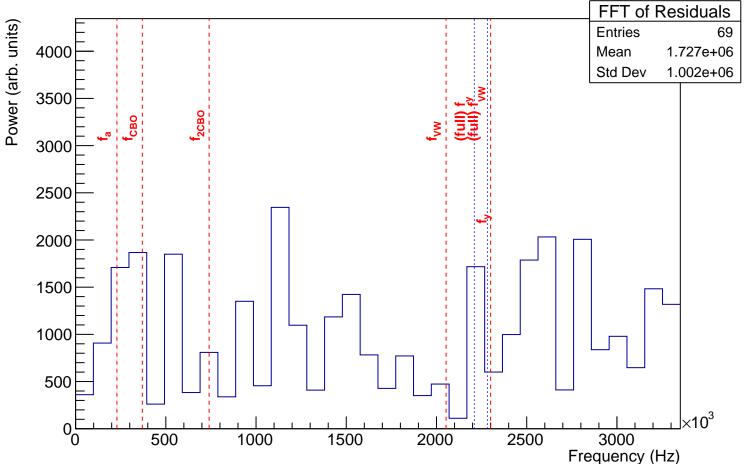




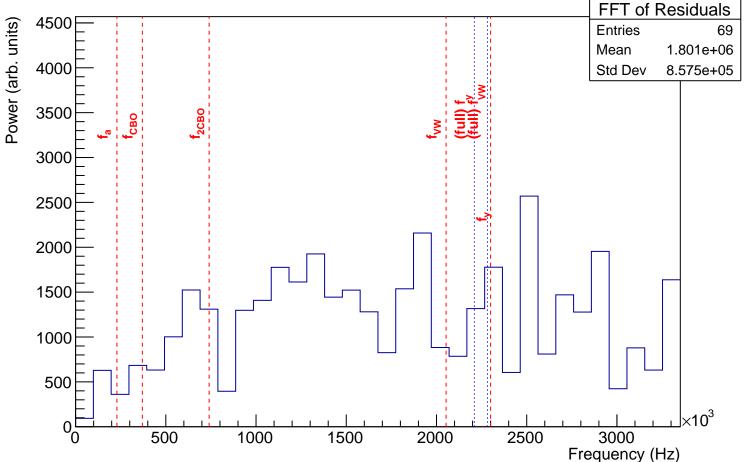
FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.8e+06 8.963e+05 Std Dev 4000 3000



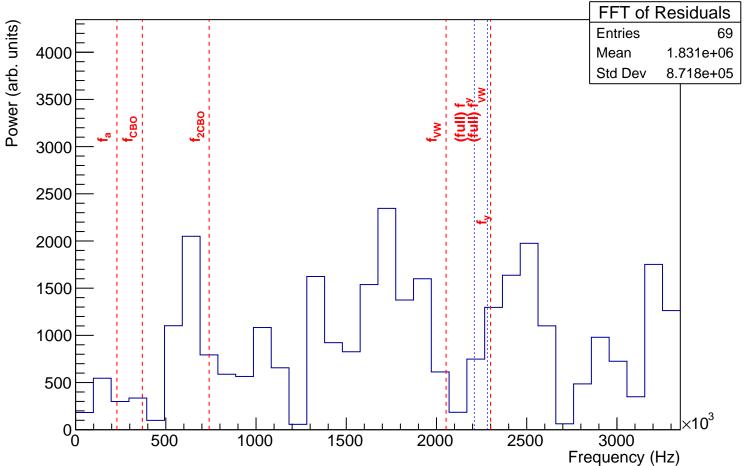




windowDat $\times 10^3$ windowDat Entries 236.8 Mean Std Dev 2.864

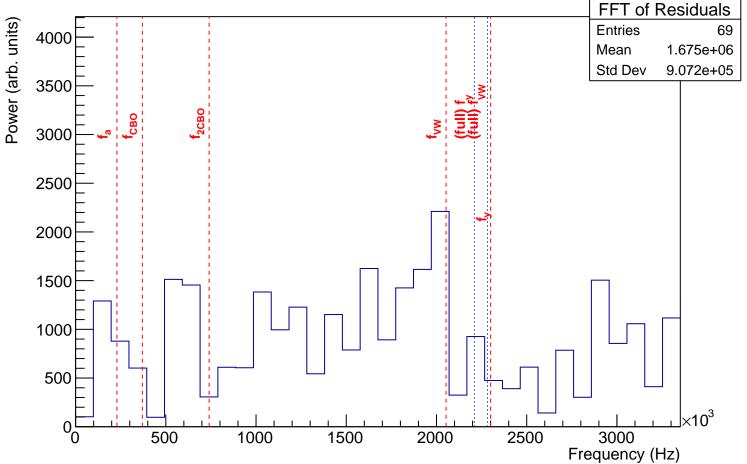


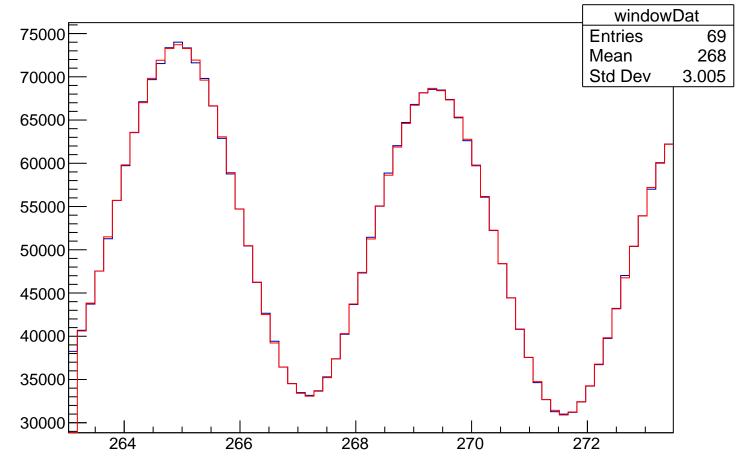
windowDat ×10³ windowDat Entries 69 Mean 247.2 100 Std Dev 3.151 90 80 70 60 50 244 246 248 250 252



windowDat windowDat Entries 257.8 Mean Std Dev 2.917

FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.801e+06 3500 9.487e+05 Std Dev 3000 2500 2000 1500 1000 500 0,

1500

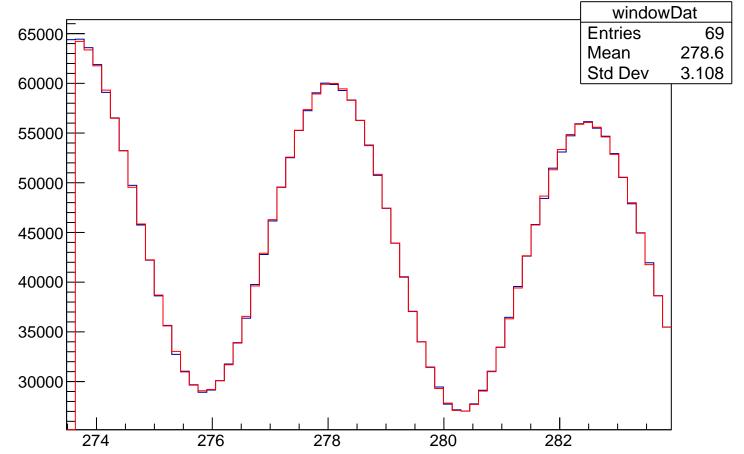
2000

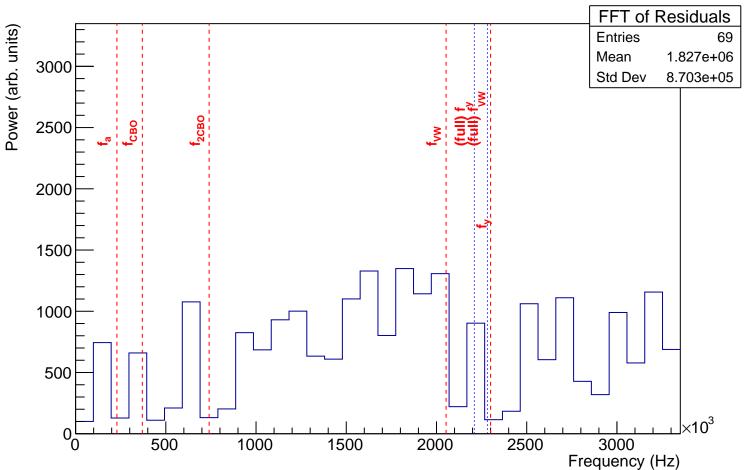
2500

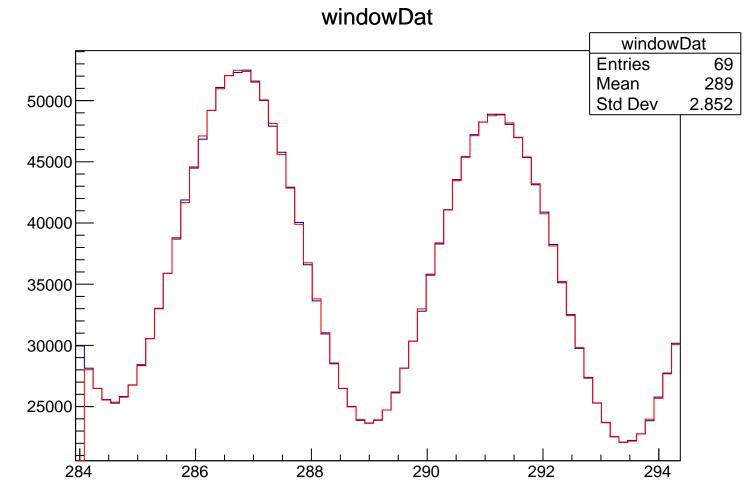
3000 Frequency (Hz)

1000

500

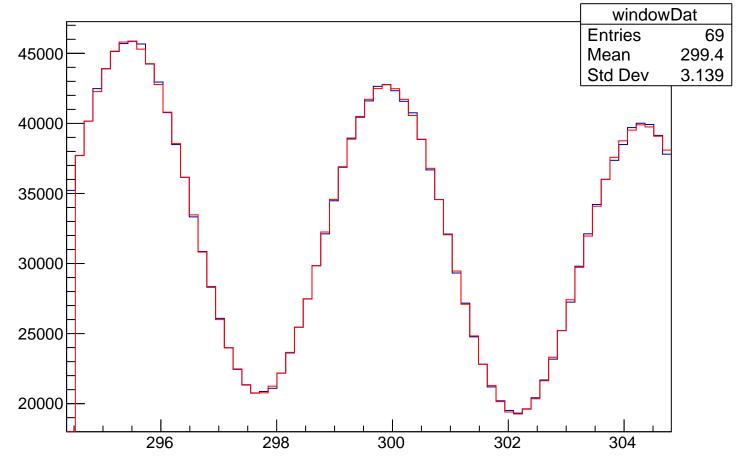






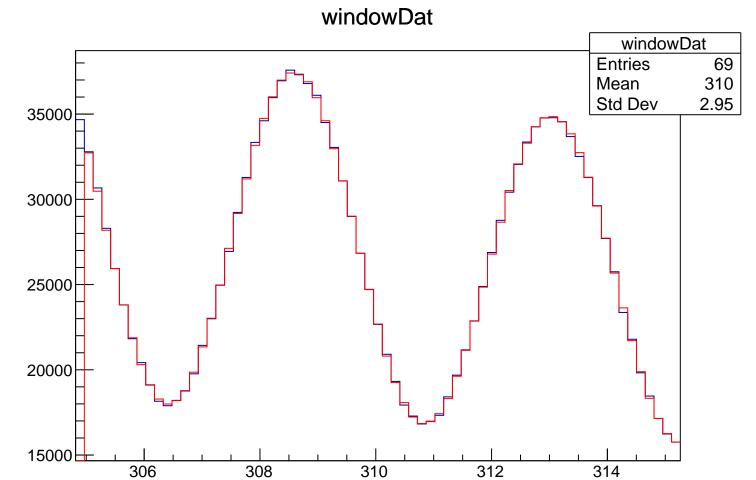
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.779e+06 Mean Std Dev 8.847e+05

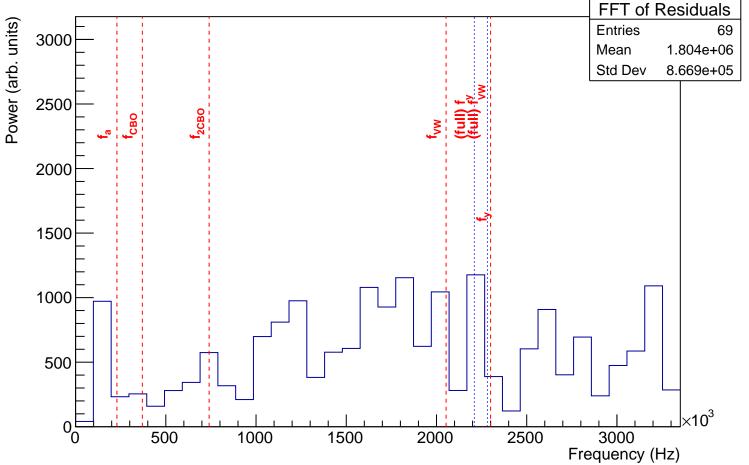
Frequency (Hz)

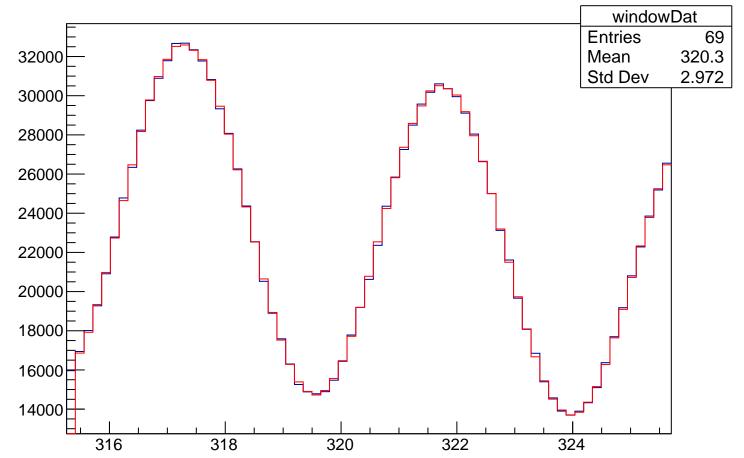


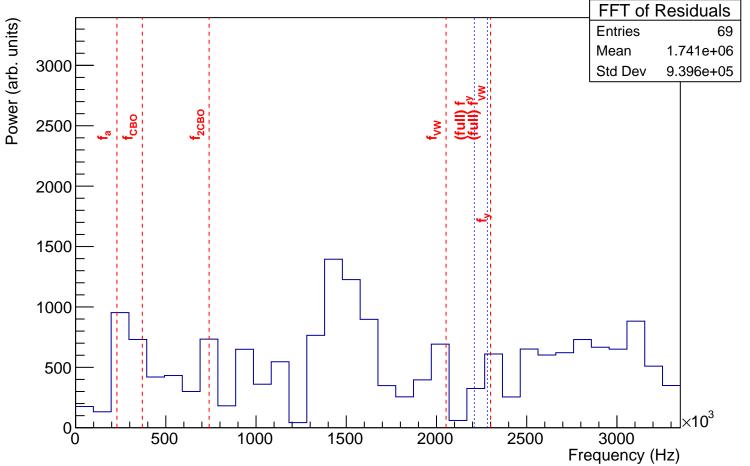
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.8e+06 9.521e+05 Std Dev

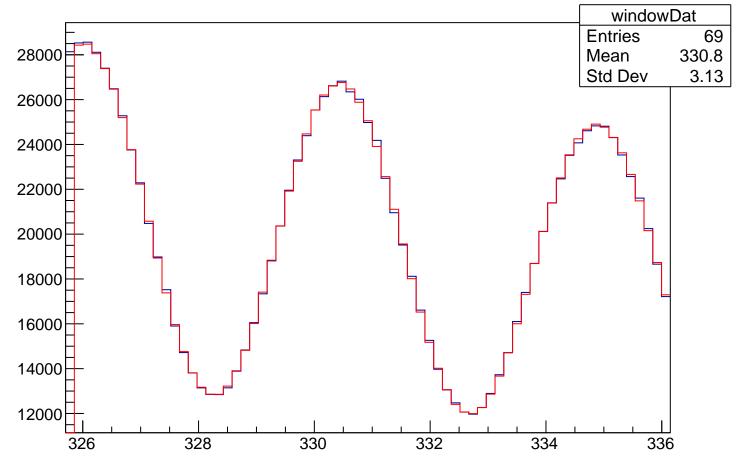
Frequency (Hz)

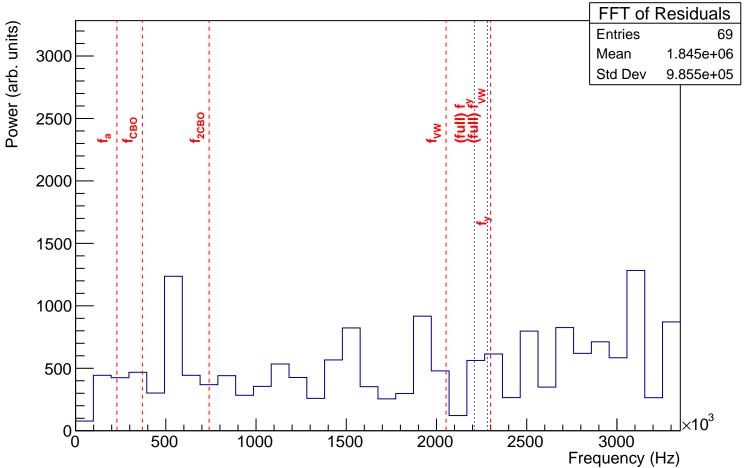












windowDat windowDat Entries 341.2 Mean 2.85 Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.75e+06 2500 9.201e+05 Std Dev 2000 1500

