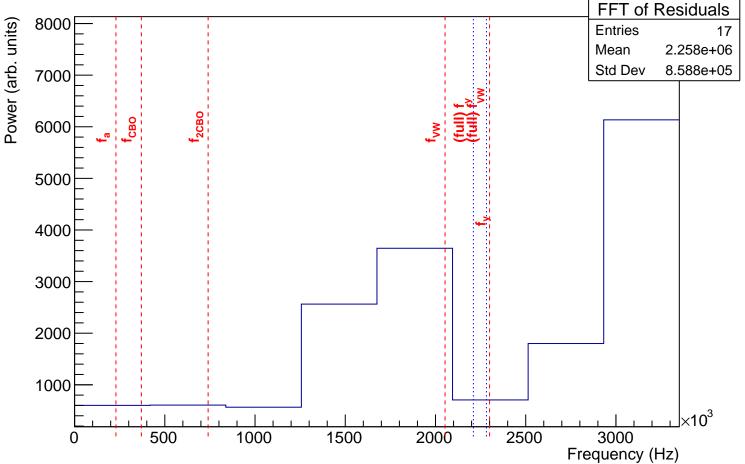
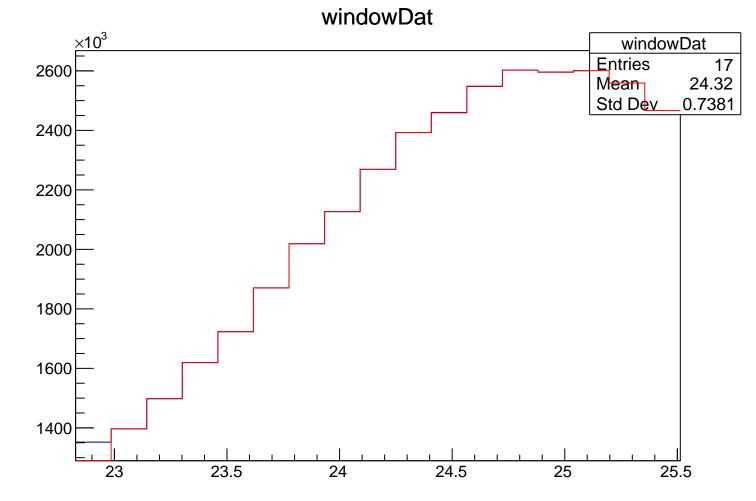
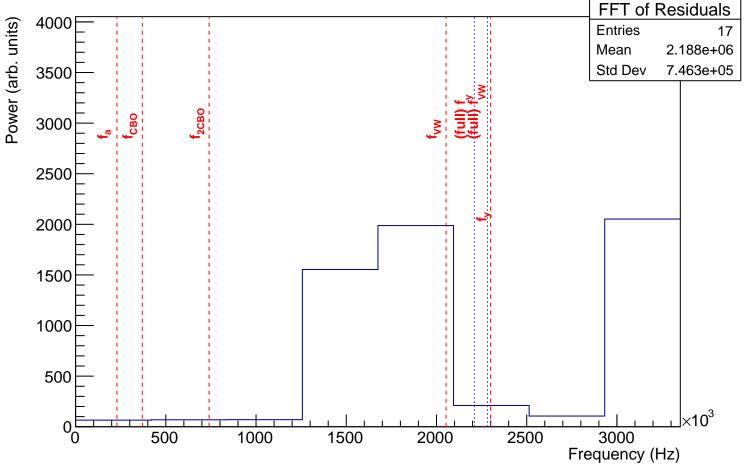


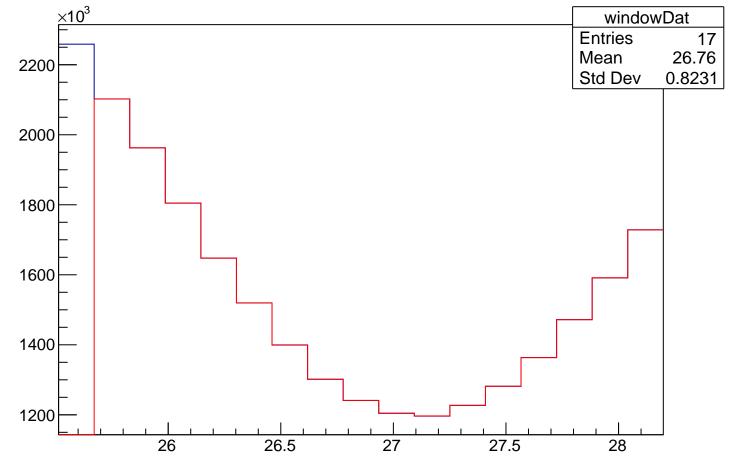
windowDat $\times 10^3$ windowDat **Entries** 17 2800 21.28 Mean 0.7404 Std Dev 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

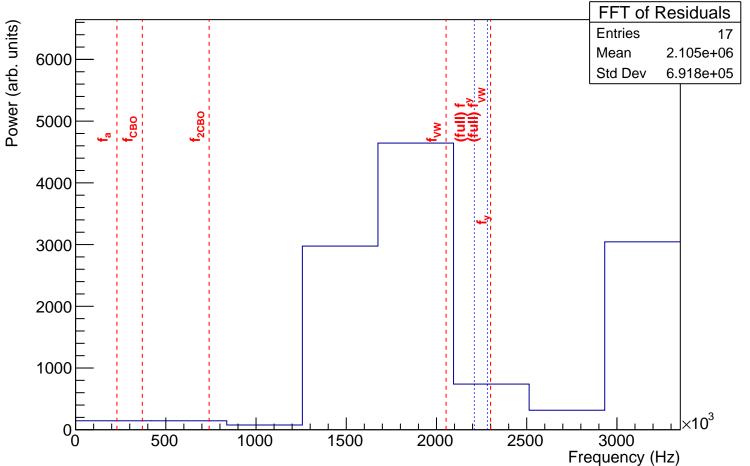


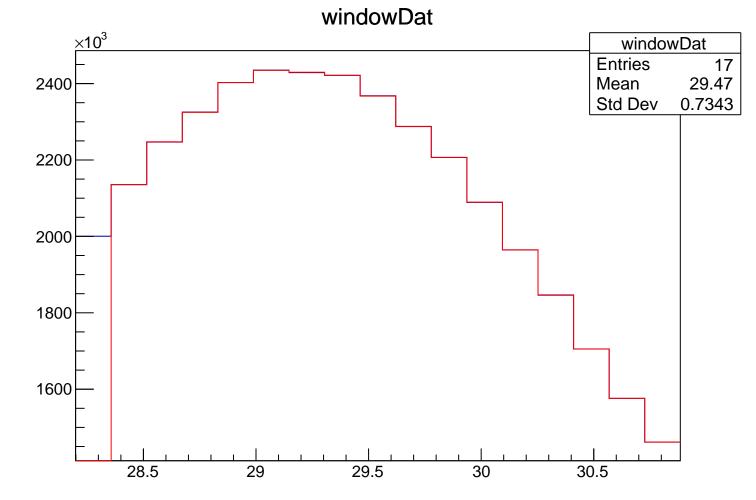


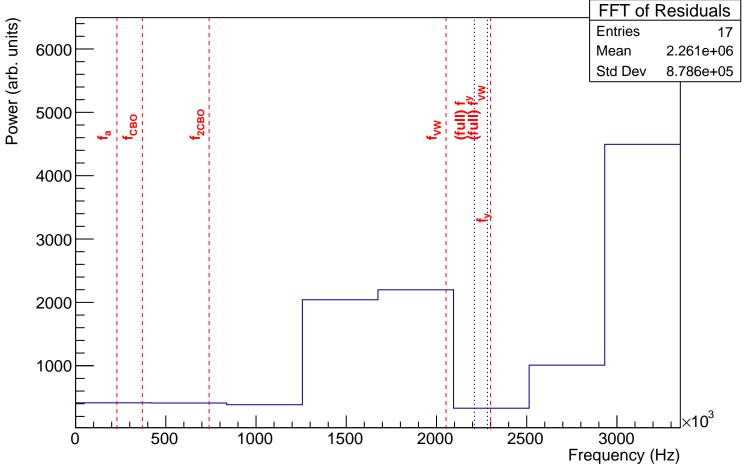


windowDat









windowDat $\times 10^3$ windowDat Entries 17 Mean 32.42 2200 Std Dev 0.7751 2000 1800 1600 1400 1200 31 31.5 32 32.5 33 33.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.248e+06 Mean 6000 Std Dev 8.171e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 34.69 Mean 2200 Std Dev 0.7585 2000 1800 1600 1400 1200

35

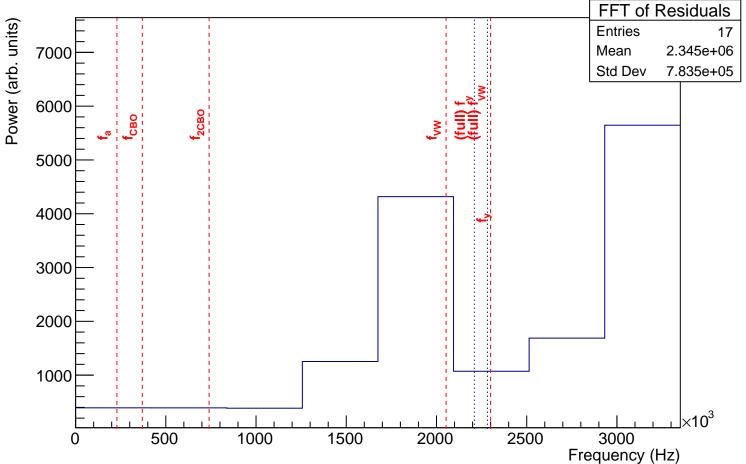
35.5

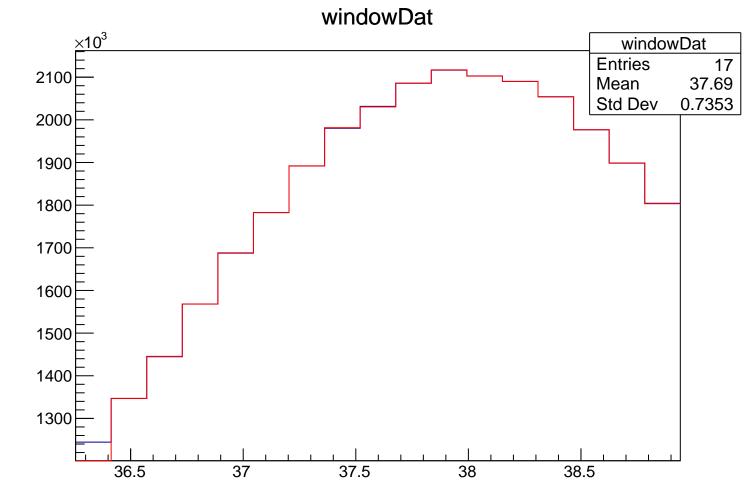
36

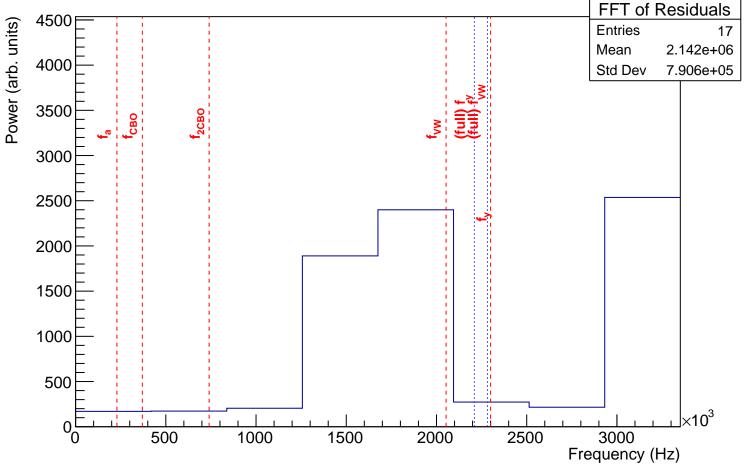
1000 ₩

34

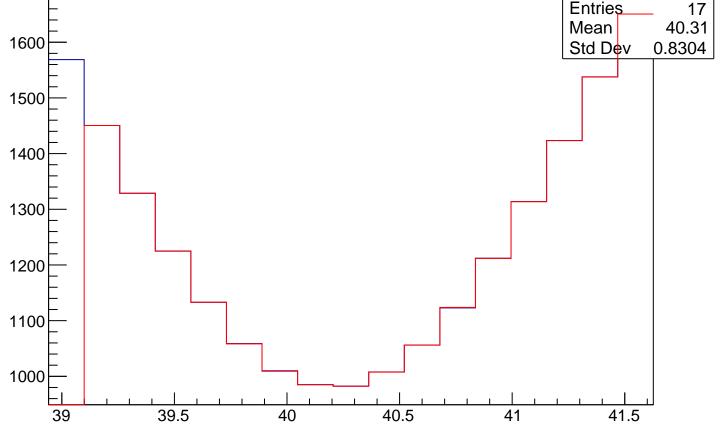
34.5







windowDat ×10³ windowDat Entries 17 40.31 Mean 1600 Std Dev 0.8304 1500 1400 1300 1200 1100



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.298e+06 Mean 5000 Std Dev 7.693e+05 4000 3000 2000 1000 0,

1500

2000

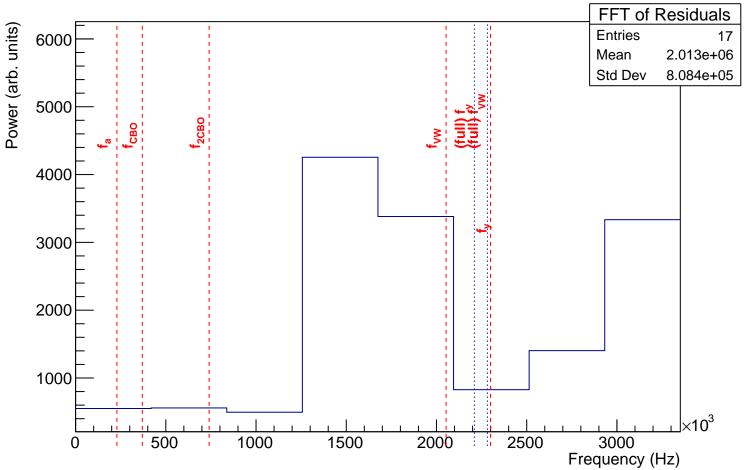
2500

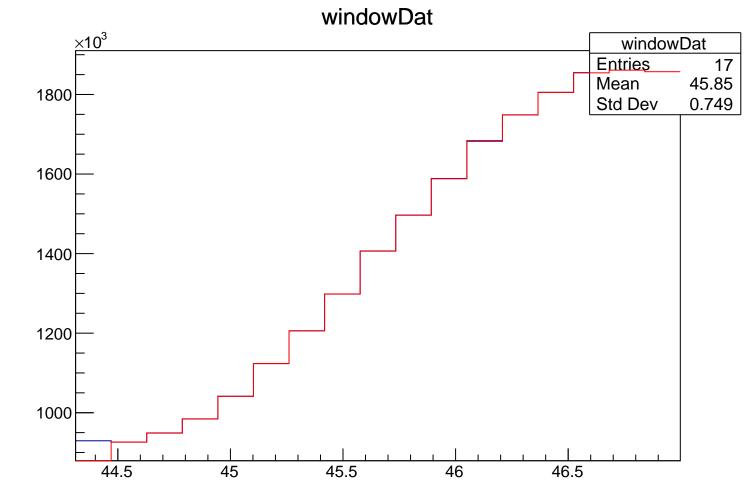
3000 Frequency (Hz)

1000

500

windowDat $\times 10^3$ windowDat Entries 17 2000 42.82 Mean Std Dev 0.7332 1800 1600 1400 1200 1000 42.5 42 43 43.5 44





FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 2.266e+06 Mean Std Dev 8.435e+05 6000 5000 4000 3000 2000

1500

2000

2500

3000 Frequency (Hz)

1000

500

1000

windowDat $\times 10^3$ windowDat 1800 Entries 17 48.16 Mean Std Dev 0.7898 1600 1400 1200 1000

48.5

49

49.5

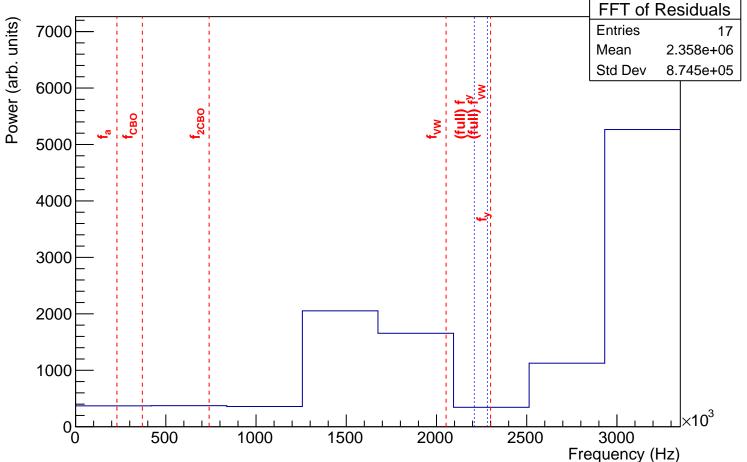
47

47.5

48

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.168e+06 Mean 5000 8.162e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 17 51.03 Mean 1700 Std Dev 0.7343 1600 1500 1400 1300 1200 50 50.5 51 51.5 52



windowDat $\times 10^3$ windowDat Entries 17 1500 53.84 Mean Std Dev 0.8085 1400 1300 1200 1100 1000 900 800

54

54.5

55

53.5

53

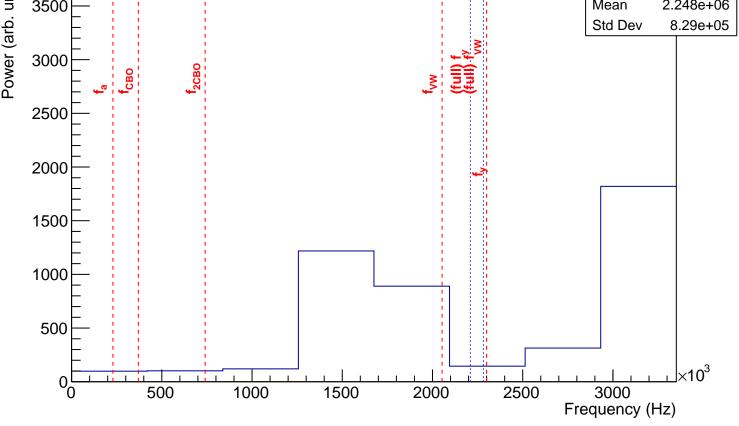
52.5

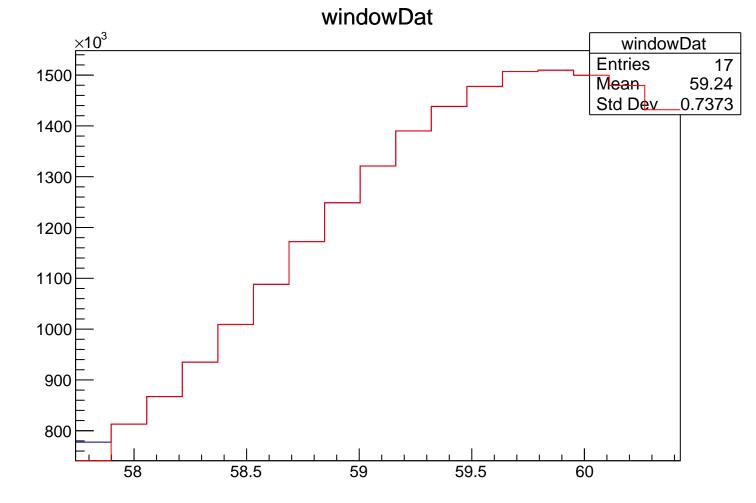
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.096e+06 Mean Std Dev 7.1e+05

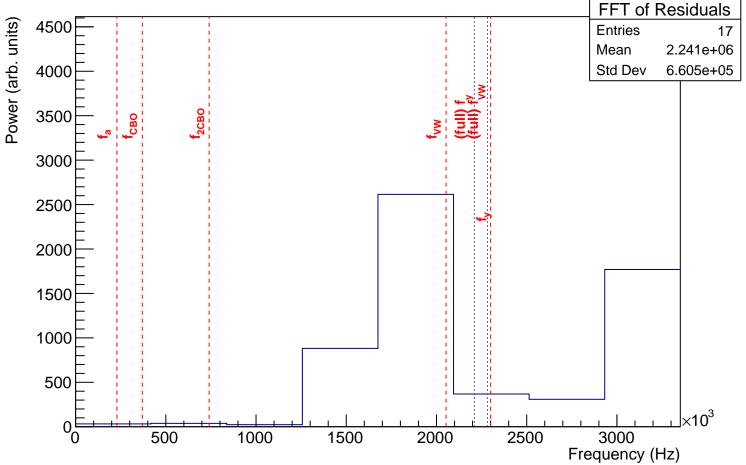
Frequency (Hz)

windowDat ×10³ windowDat Entries 17 56.2 Mean 1600 0.7384 Std Dev 1500 1400 1300 1200 1100 1000 900 800 55.5 56 56.5 57 57.5

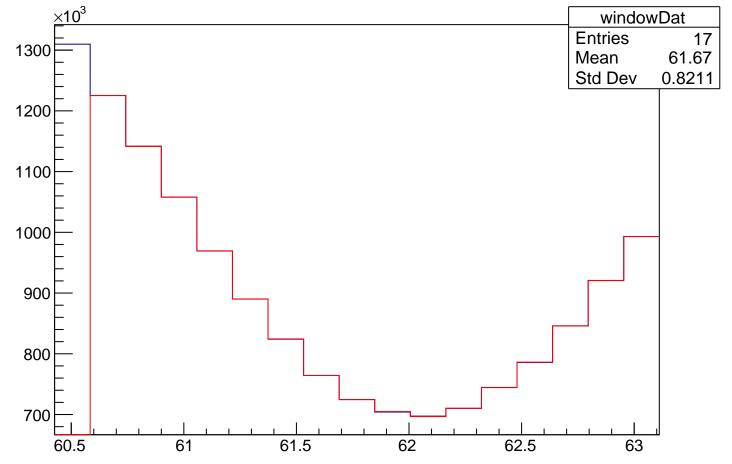
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.248e+06 3500 Mean Std Dev 8.29e+05 3000 2500 2000

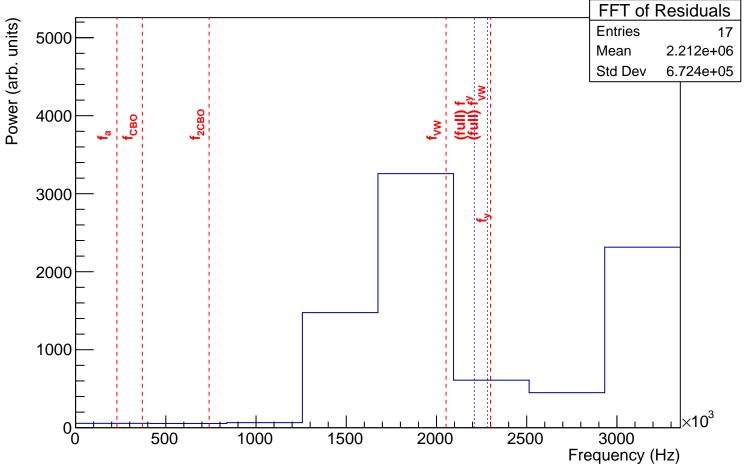




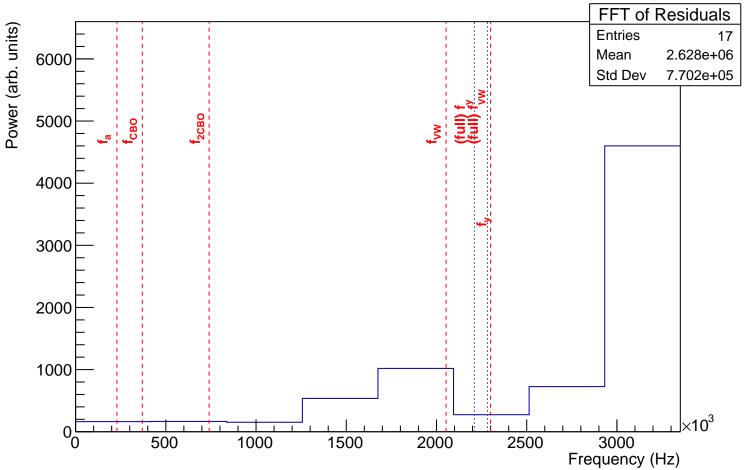


windowDat





windowDat ×10³ windowDat Entries 17 64.38 Mean 1400 Std Dev 0.7329 1300 1200 1100 1000 900 63.5 64.5 65 65.5 64

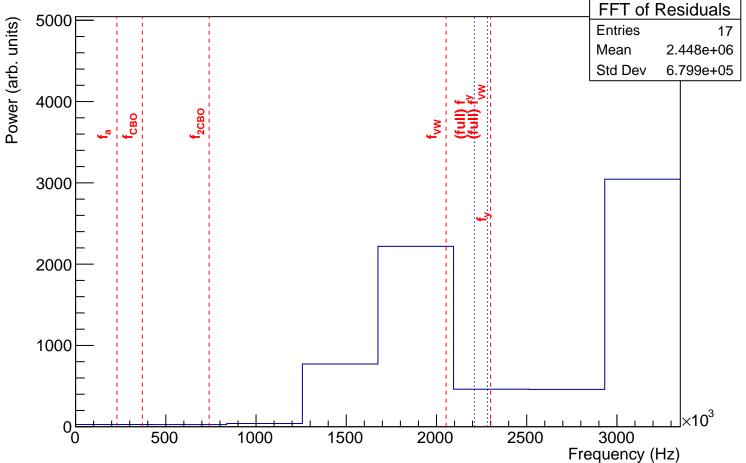


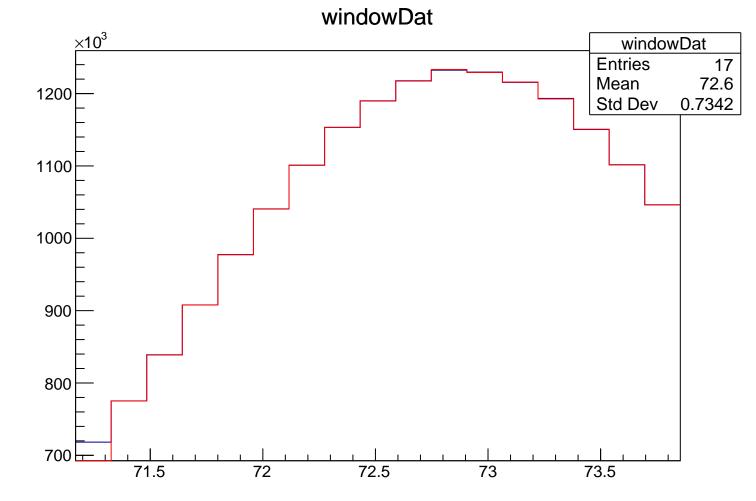
windowDat $\times 10^3$ windowDat Entries 17 1300 67.33 Mean Std Dev 0.7748 1200 1100 1000 900 800 700 66.5 66 67 67.5 68

FFT of Residuals Power (arb. units) **Entries** 1.96e+06 Mean 5.44e+05 Std Dev Frequency (Hz)

windowDat ×10³ windowDat Entries 17 69.61 Mean 1300 Std Dev 0.7567 1200 1100 1000 900 800 700 600 68.5 69 69.5 70.5 71

70





FFT of Residuals Power (arb. units) **Entries** 2.158e+06 Mean Std Dev 8.584e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 950 75.22 Mean Std Dev 0.8296 900 850 800 750 700 650 600

75

74

74.5

75.5

76

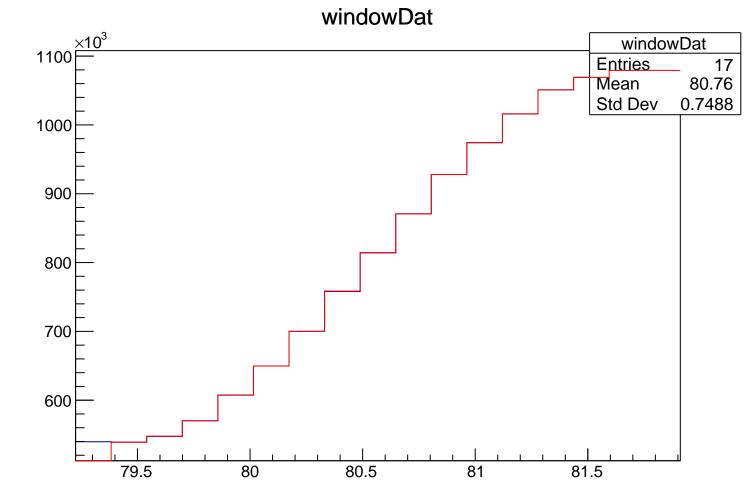
76.5

FFT of Residuals Power (arb. units) **Entries** 1.92e+06 Mean 3500 Std Dev 6.885e+05 3000 2500 2000 1500 1000 500 1000 500 1500 2000 2500 3000 Frequency (Hz)

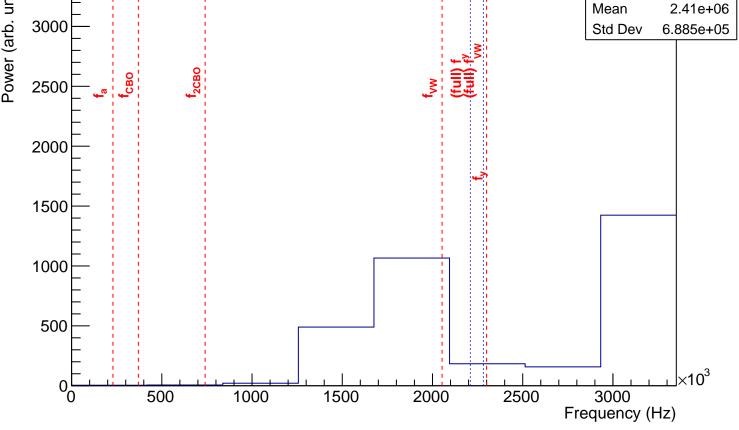
windowDat 1200 ×10³ windowDat Entries 17 77.73 Mean Std Dev 0.7321 1100 1000 900 800 700 600 77 77.5 78 78.5 79

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.12e+06 Mean Std Dev 6.728e+05

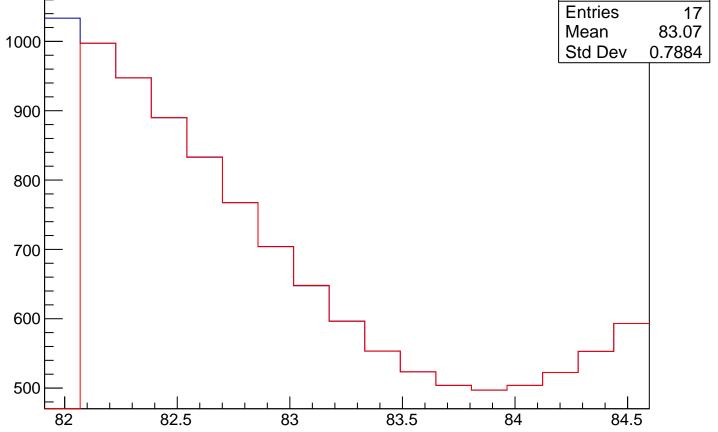
Frequency (Hz)

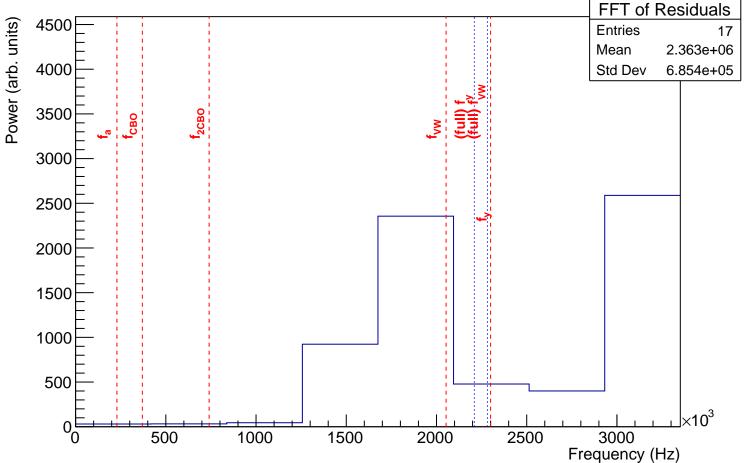


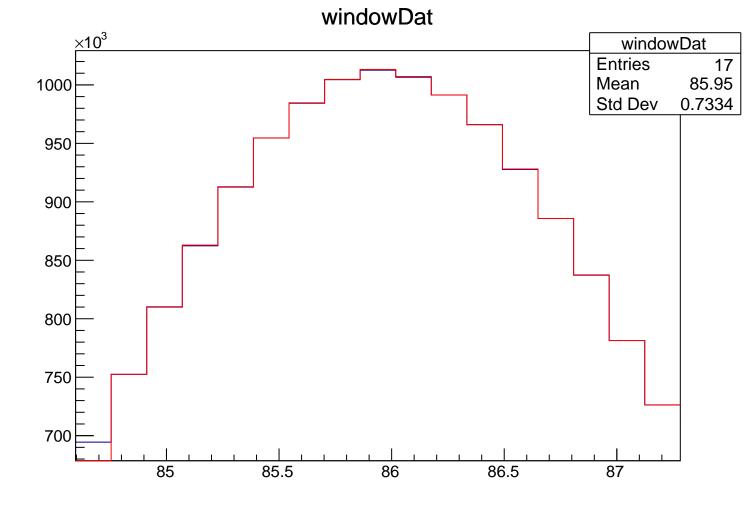
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.41e+06 Mean 3000 Std Dev 6.885e+05 2500 2000



windowDat $\times 10^3$ windowDat Entries 17 83.07 Mean 1000 Std Dev 0.7884 900 800 700



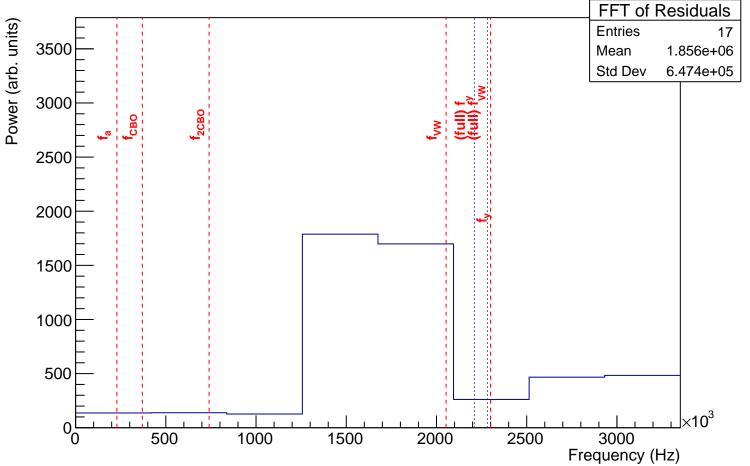




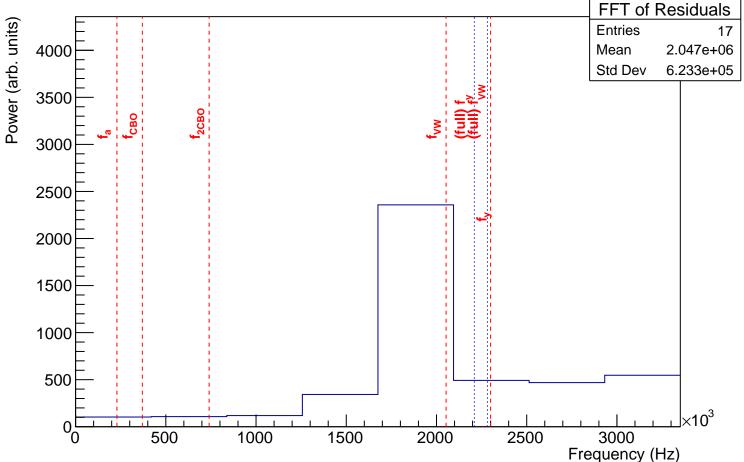
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.34e+06 Mean Std Dev 7.853e+05

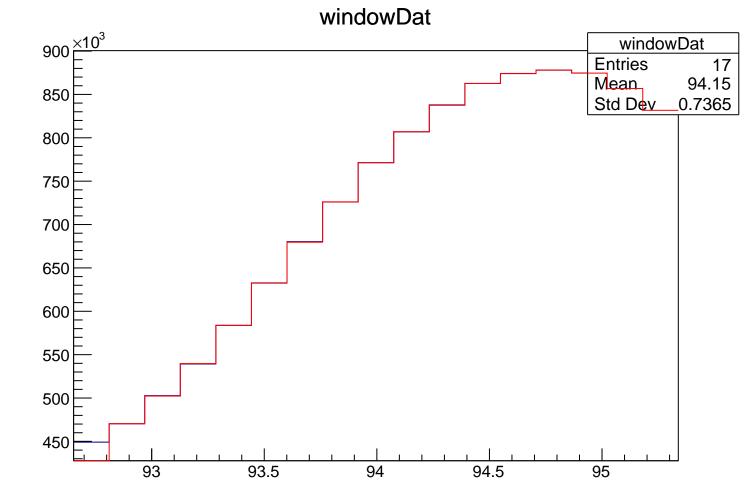
Frequency (Hz)

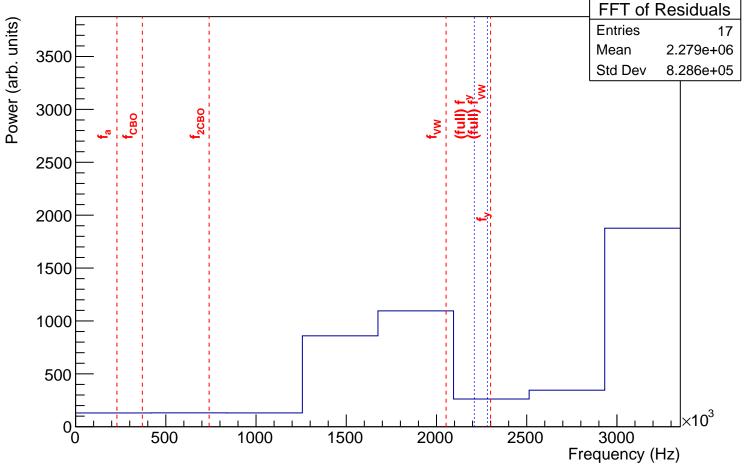
windowDat ×10³ windowDat Entries 17 88.75 Mean 850 Std Dev 0.8084 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5



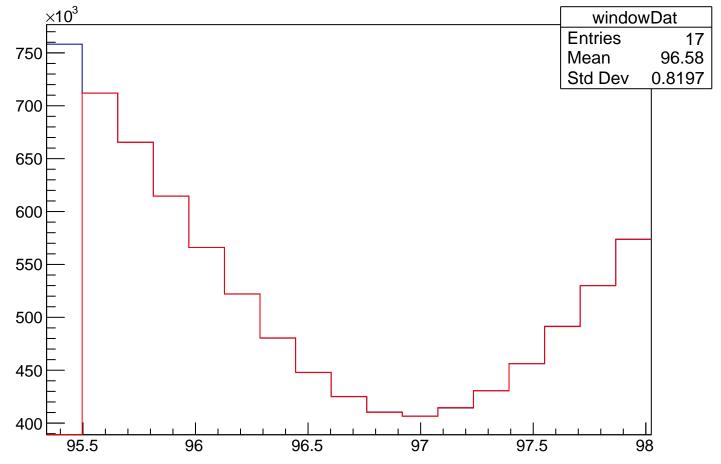
windowDat <u>×10³</u> windowDat Entries 17 91.11 Mean Std Dev 0.7372 900 800 700 600 500 90 92.5 90.5 91 91.5 92



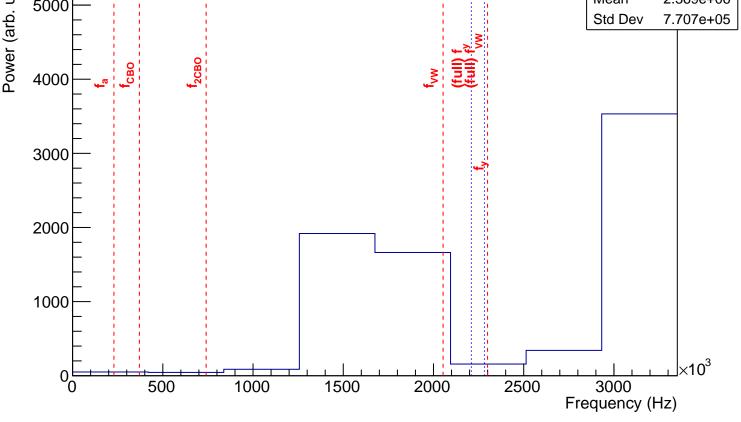


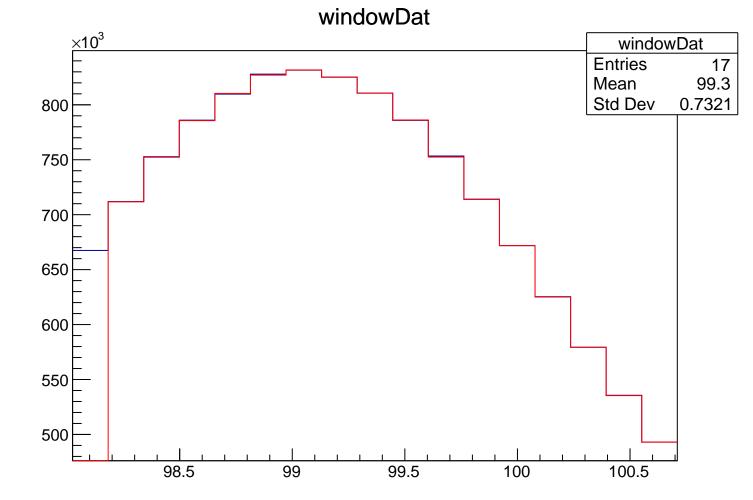


windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.369e+06 Mean 5000 Std Dev 7.707e+05 4000 3000



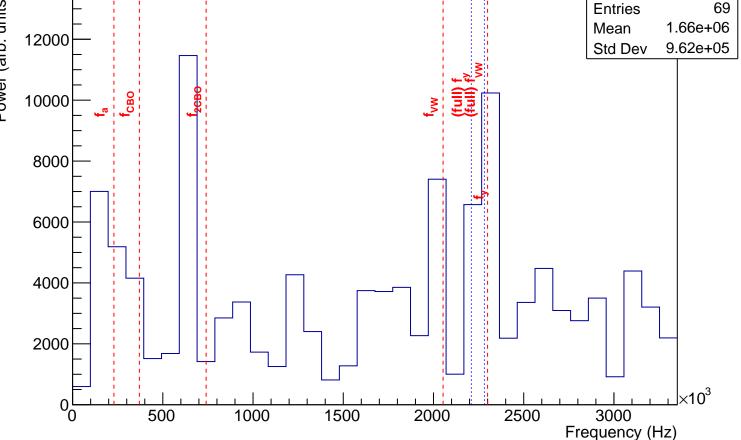


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.674e+06 Std Dev 9.266e+05

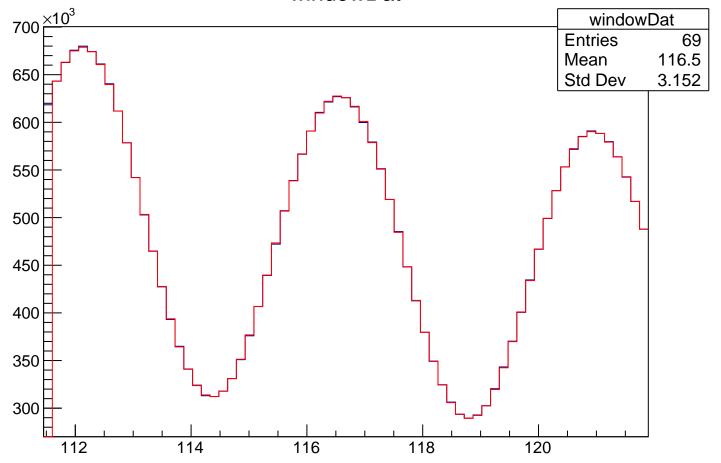
Frequency (Hz)

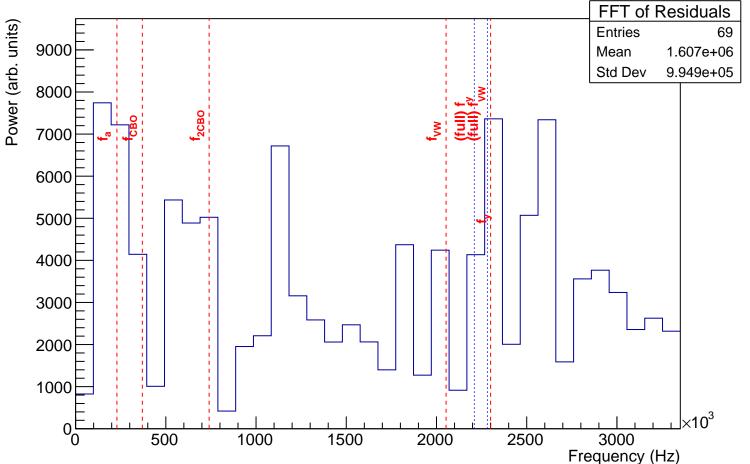
windowDat ×10³ windowDat Entries 105.8 Mean Std Dev 2.864

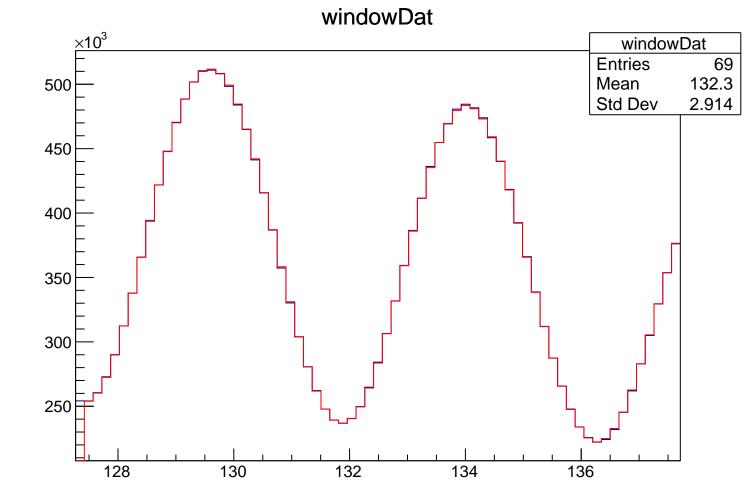
FFT of Residuals FFT of Residuals **Entries** Mean 12000 Std Dev 10000 8000



window Dat



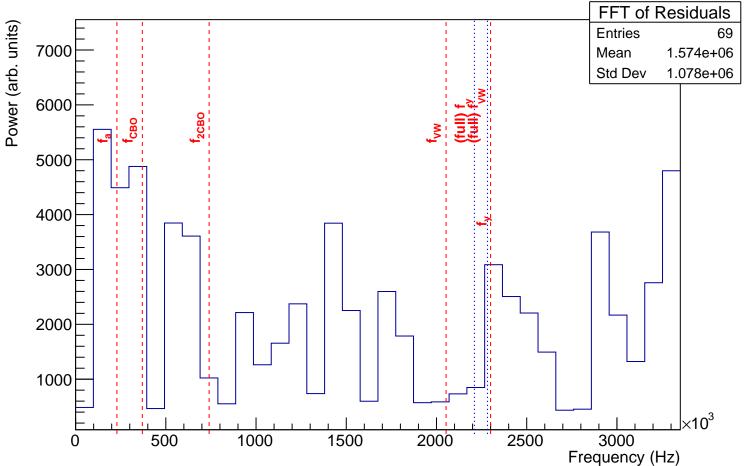


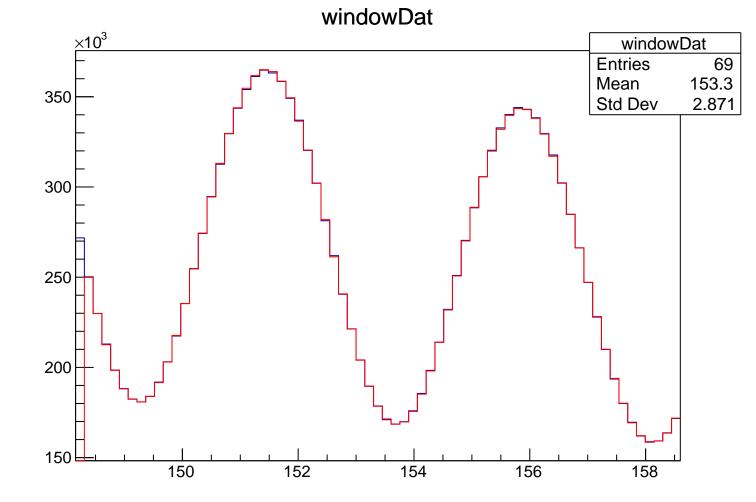


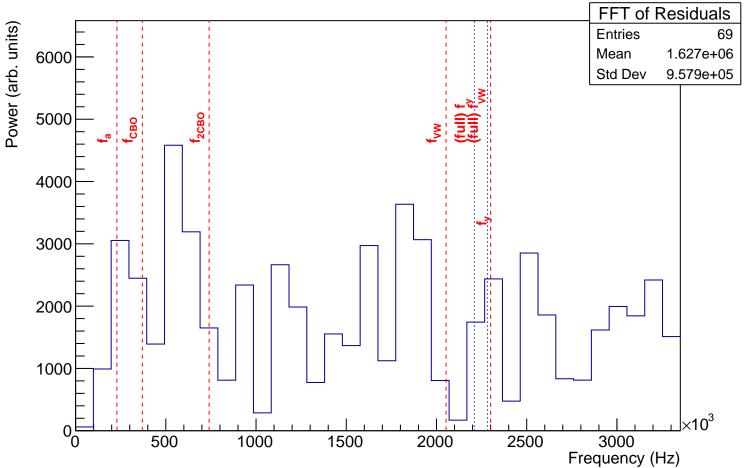
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.648e+06 9.564e+05 Std Dev

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 142.8 Mean Std Dev 3.149

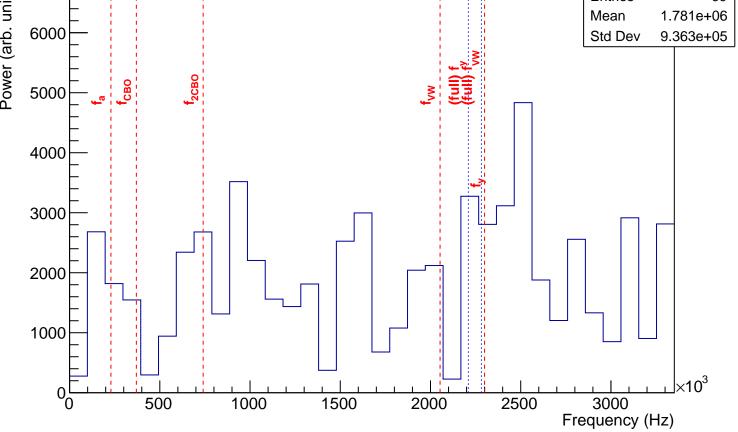






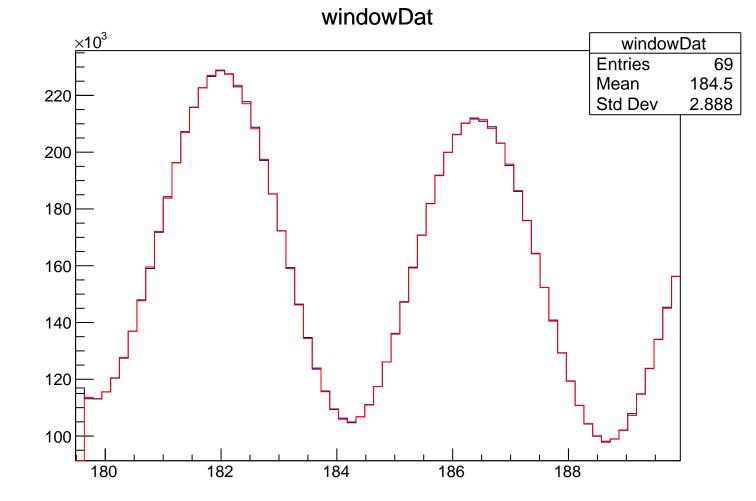
windowDat ×10³ windowDat Entries 163.6 Mean Std Dev 3.071

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.781e+06 6000 9.363e+05 Std Dev 5000 4000 3000

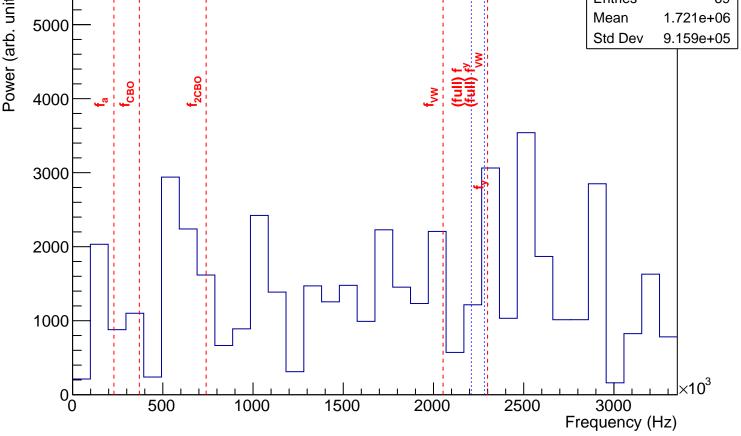


windowDat windowDat Entries Mean 174.2 Std Dev 3.047

FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 69 Mean 1.77e+06 Std Dev 9.092e+05 5000 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

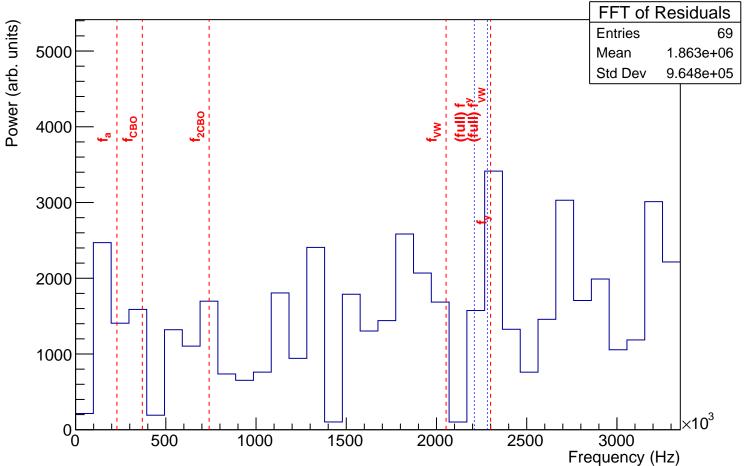


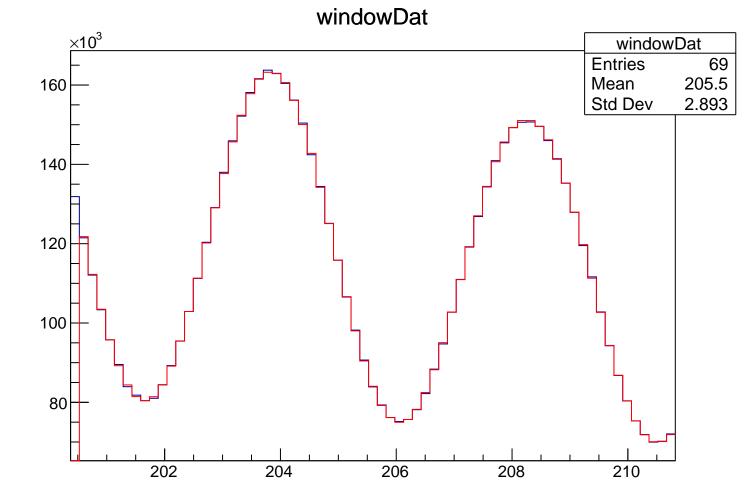
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.721e+06 5000 Std Dev 9.159e+05 4000 3000 2000



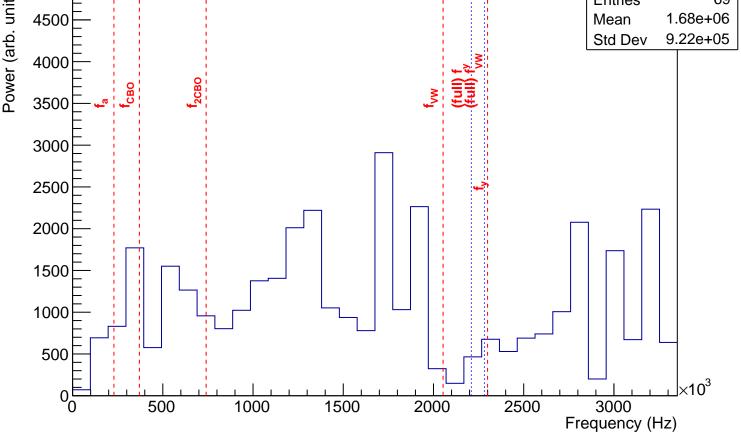
windowDat $\times 10^3$ windowDat Entries Mean Std Dev 3.151

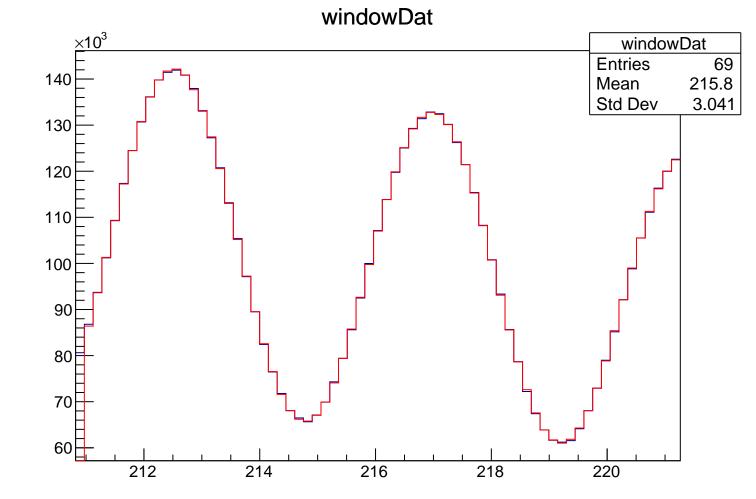
80^{III}



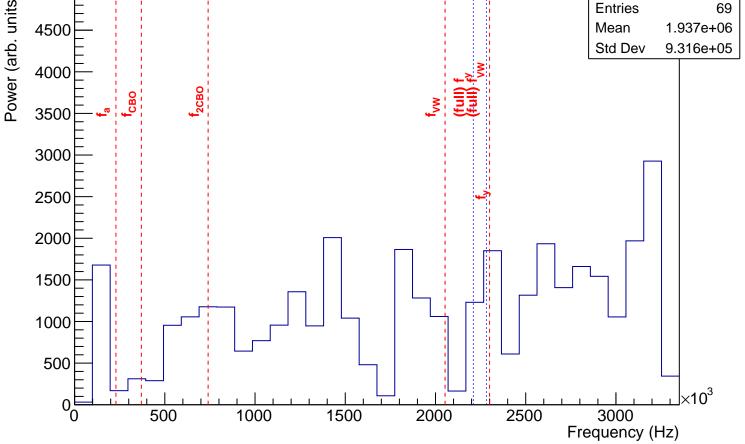


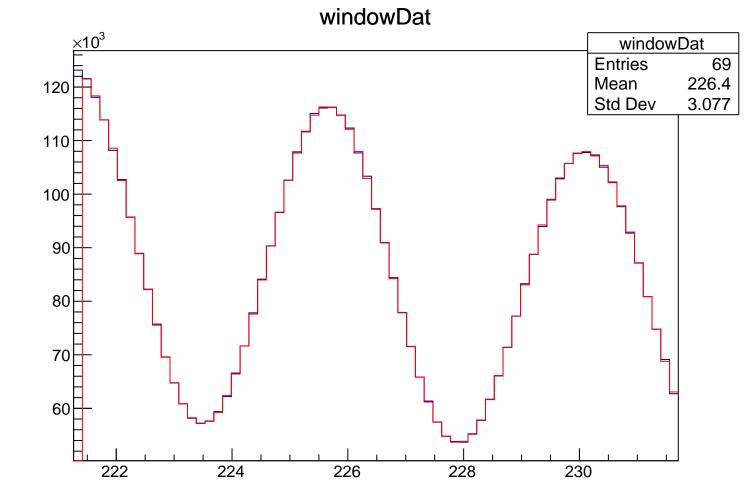
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.68e+06 4500 Mean 9.22e+05 Std Dev 4000 3500 3000 2500 2000



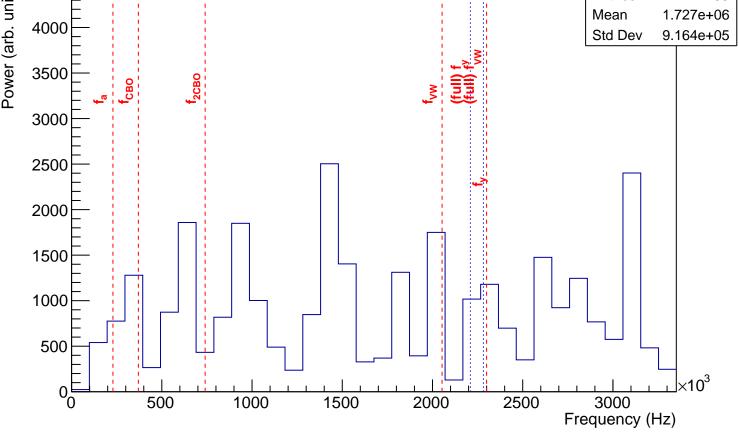


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 1.937e+06 Mean 4500 Std Dev 9.316e+05 4000 3500 3000 2500 2000



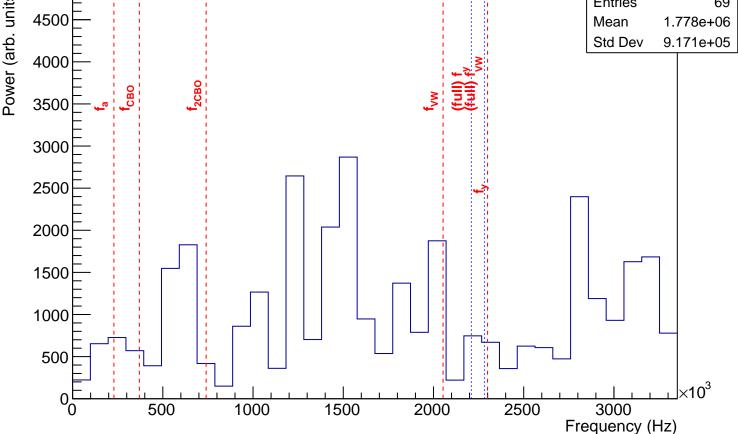


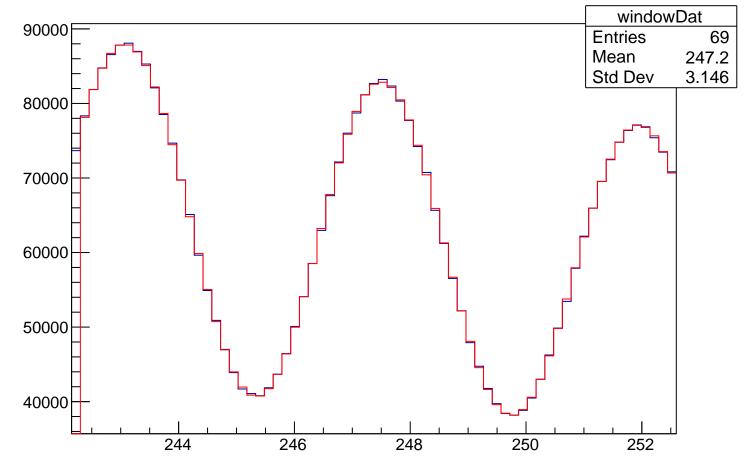
FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 69 Mean 1.727e+06 4000 Std Dev 9.164e+05 3500 3000 2500 2000 1500

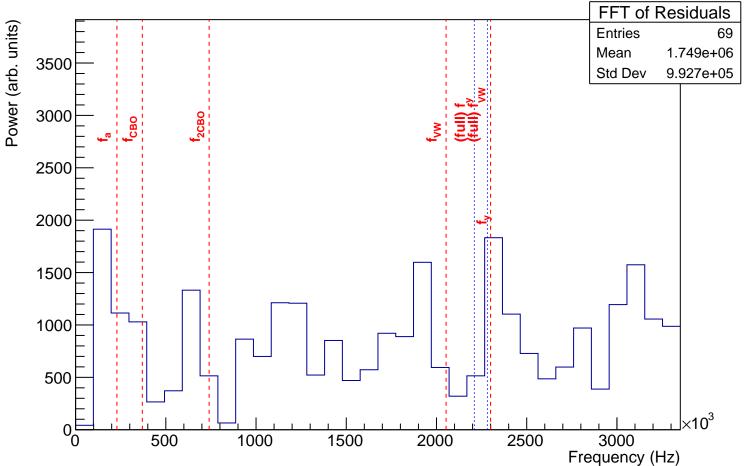


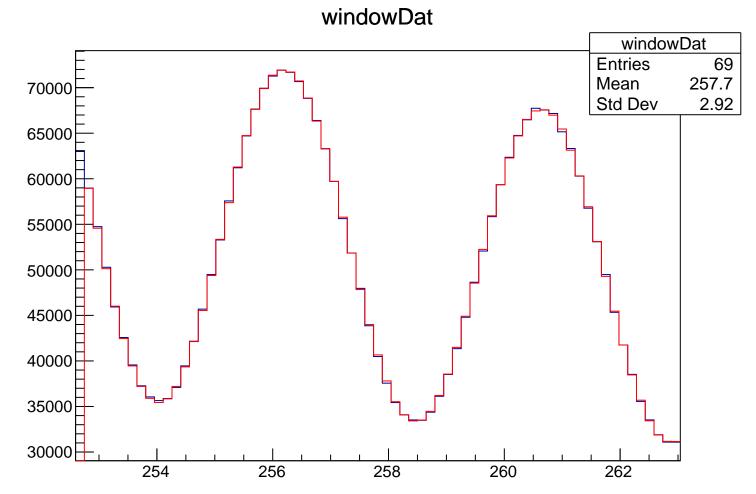
windowDat $\times 10^3$ windowDat Entries 236.8 Mean Std Dev 2.869

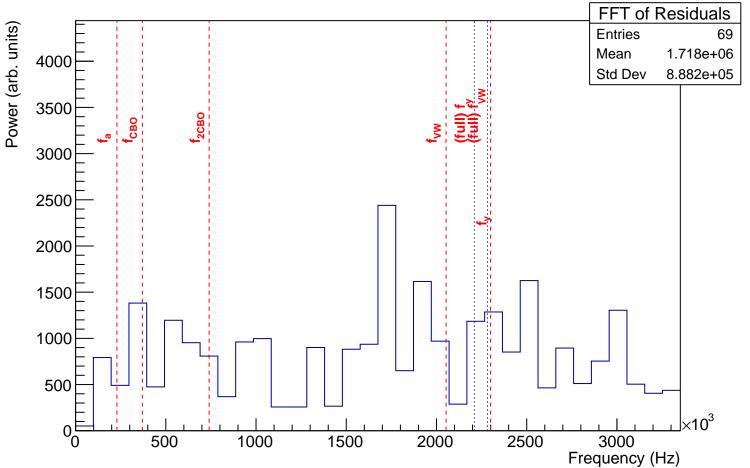
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4500 Mean 1.778e+06 9.171e+05 Std Dev 4000 3500 3000 2500



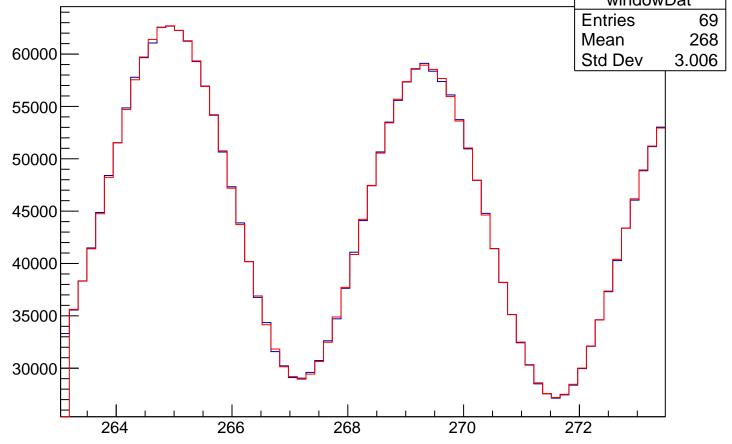


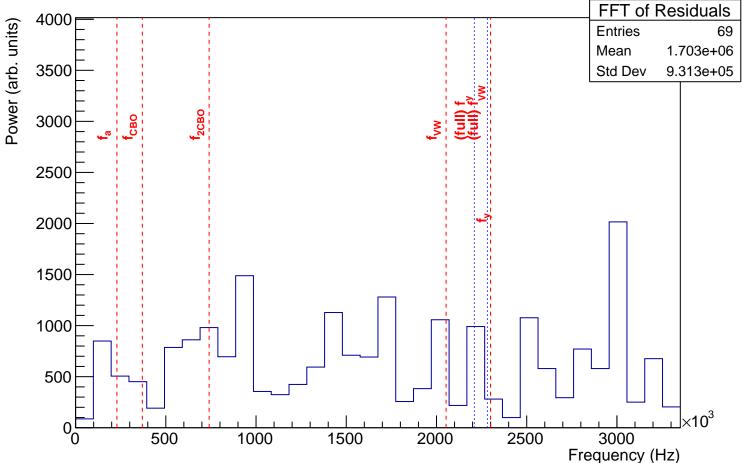


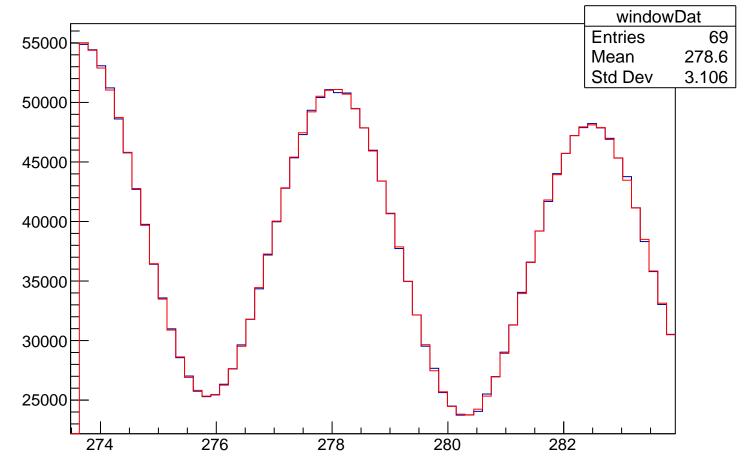


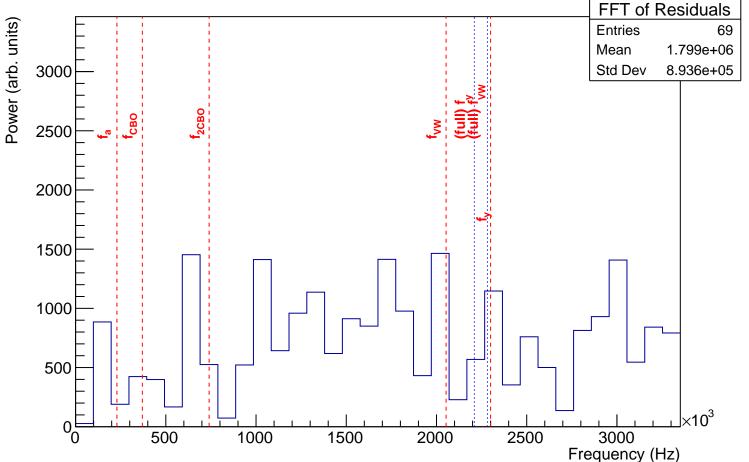


windowDat windowDat **Entries** 69 268 Mean 60000 3.006 Std Dev 55000 50000 45000 40000 35000

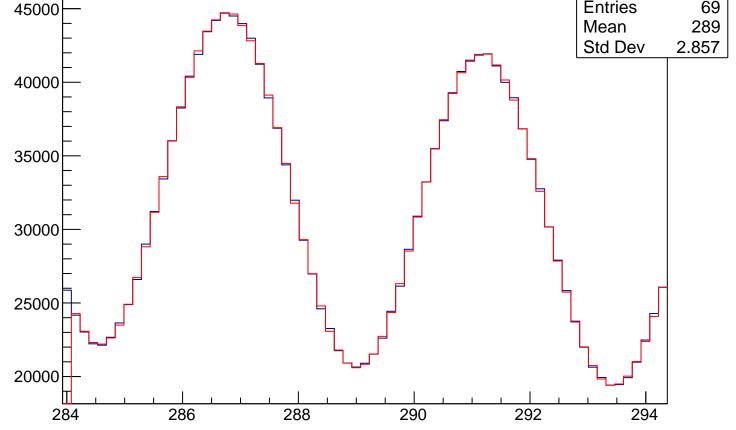


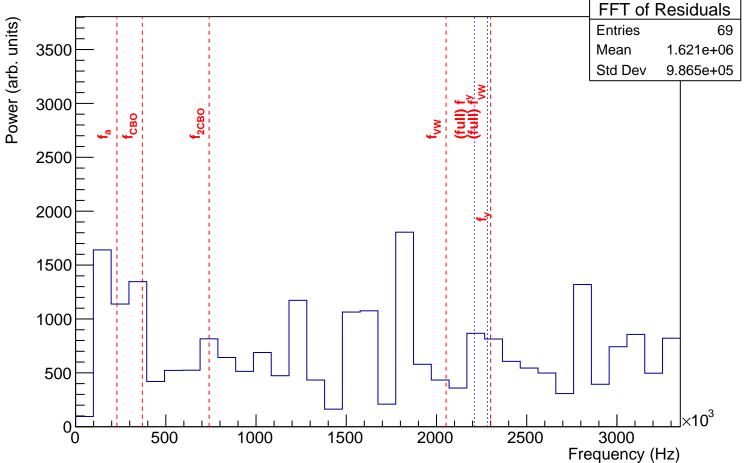


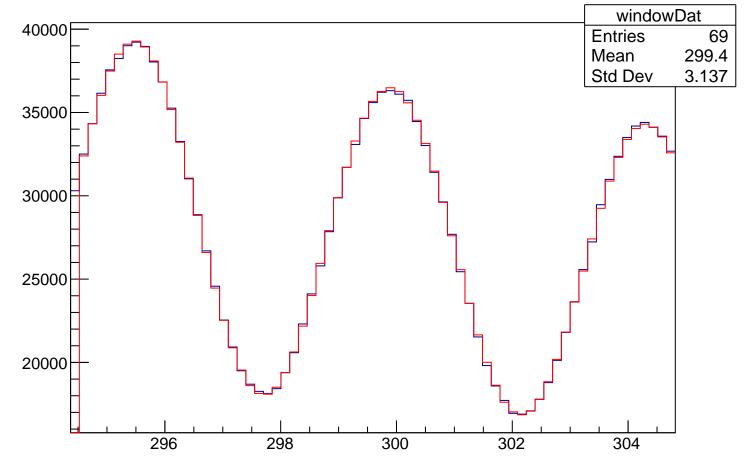


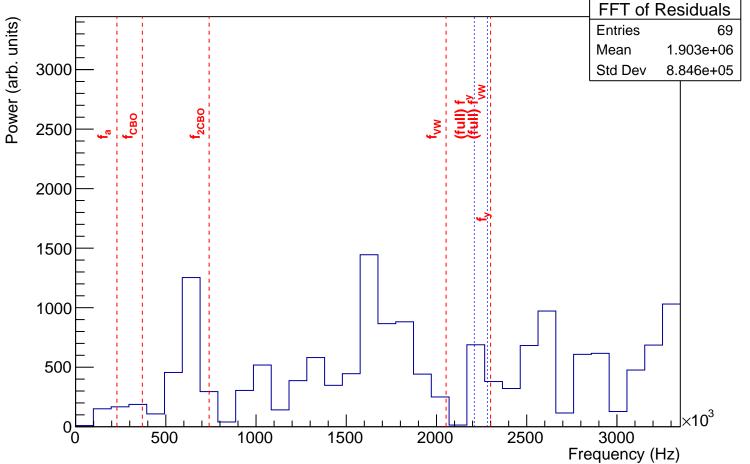


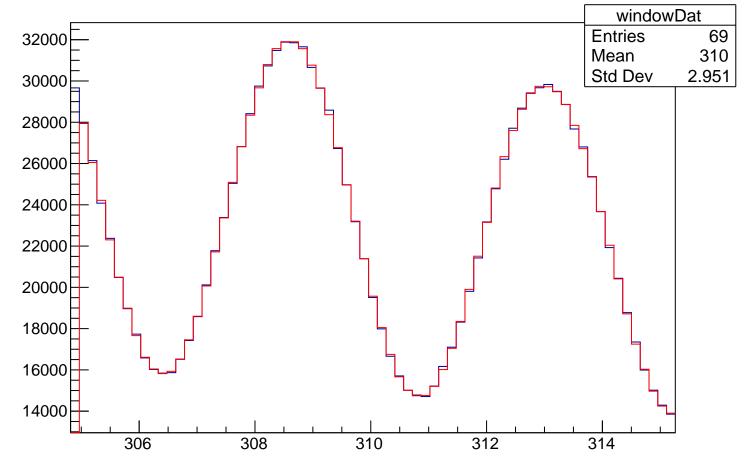
windowDat windowDat Entries 45000 69 289 Mean Std Dev 2.857 40000 35000 30000

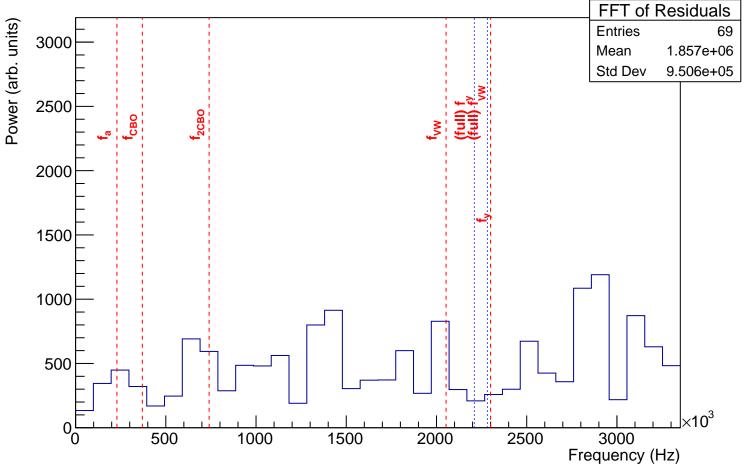


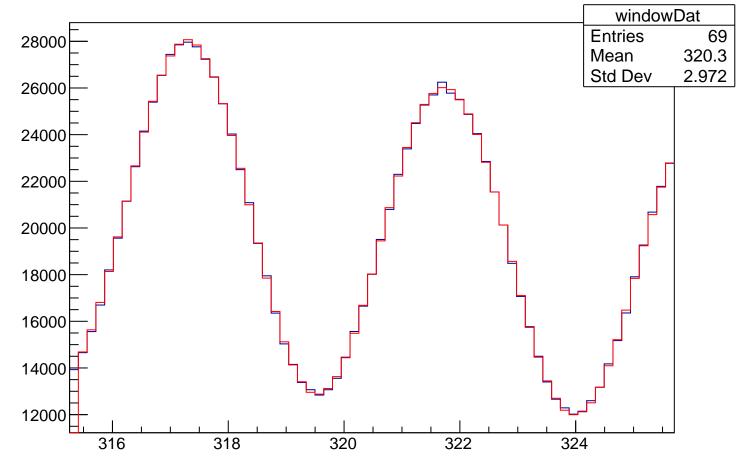




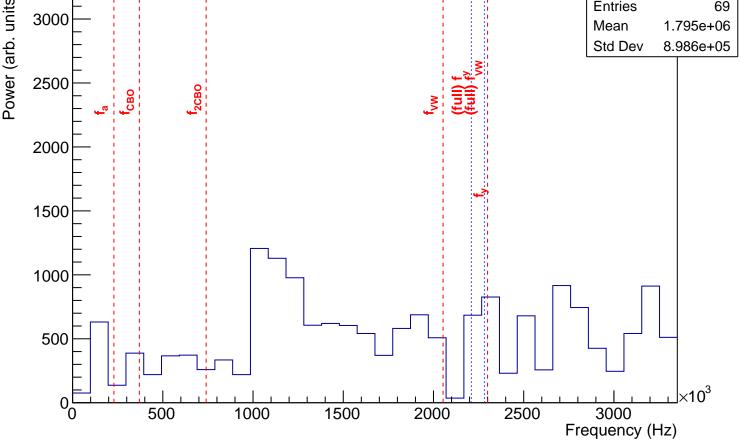


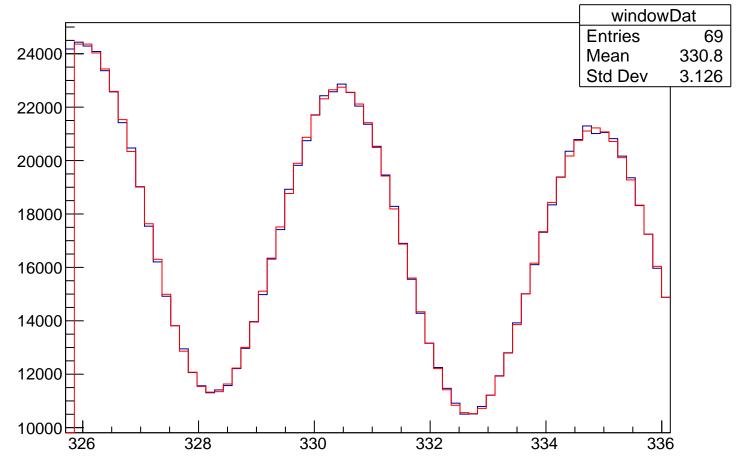


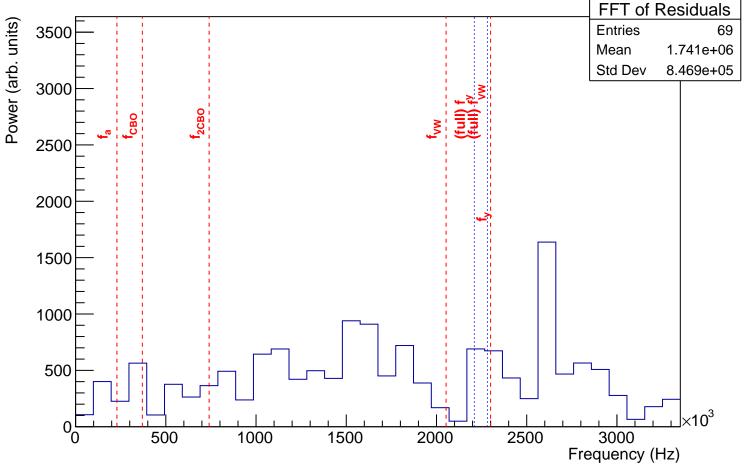


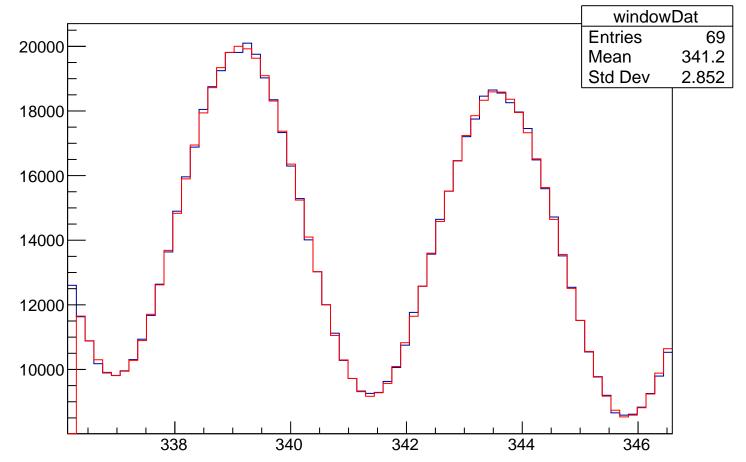


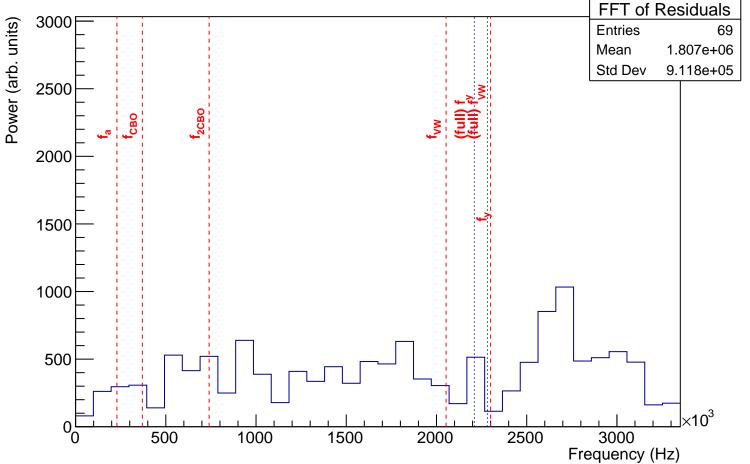
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3000 Mean 1.795e+06 Std Dev 8.986e+05 2500 2000 1500 1000











windowDat windowDat Entries Mean Std Dev

