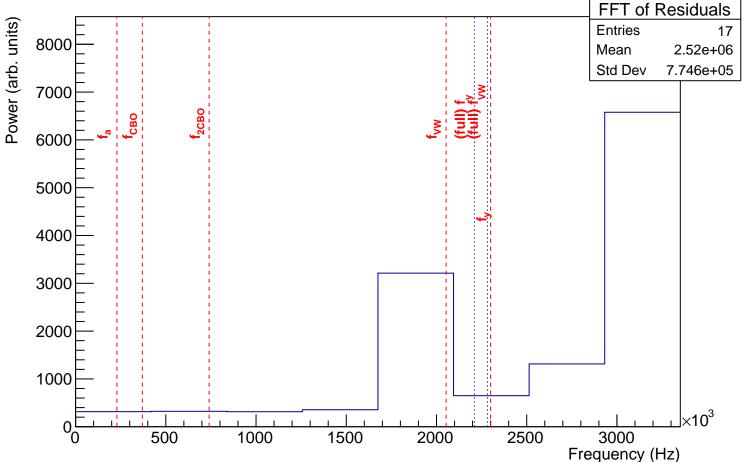
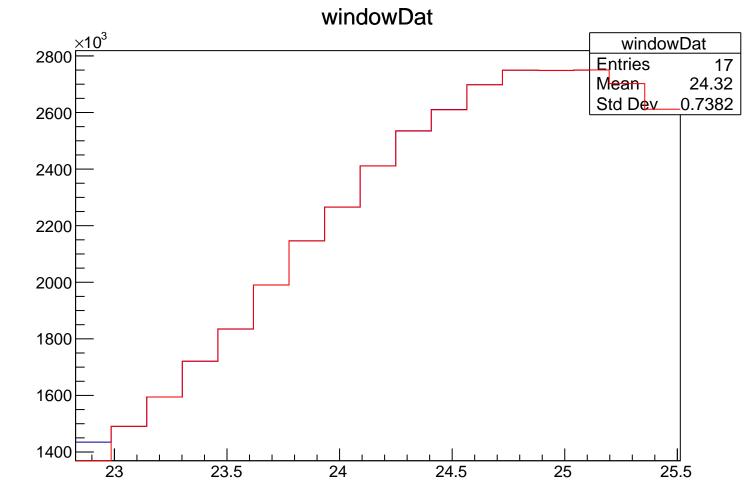


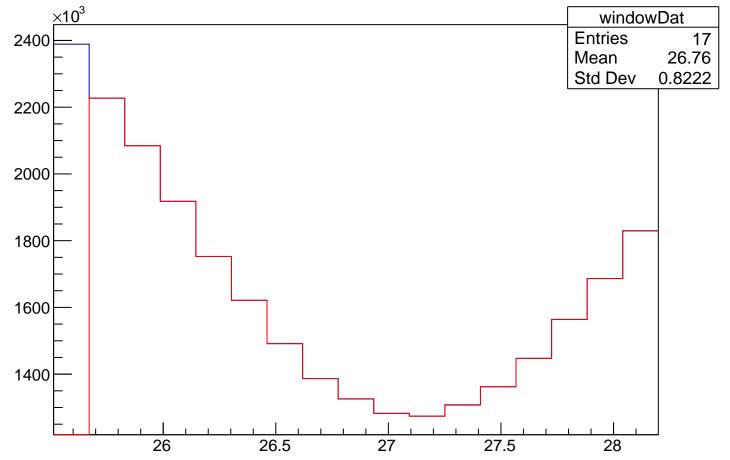
windowDat $\times 10^3$ windowDat **Entries** 17 3000 21.28 Mean 0.7404 Std Dev 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5



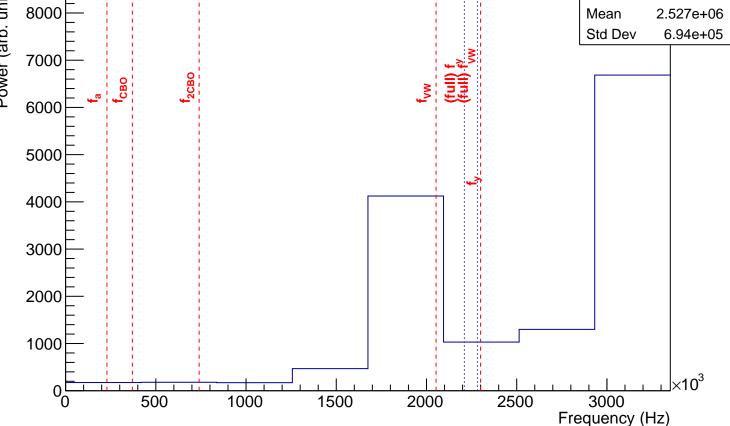


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.158e+06 Mean 8.716e+05 Std Dev 5000 4000 3000 2000 1000 2500 3000 500 1000 1500 2000 Frequency (Hz)

windowDat

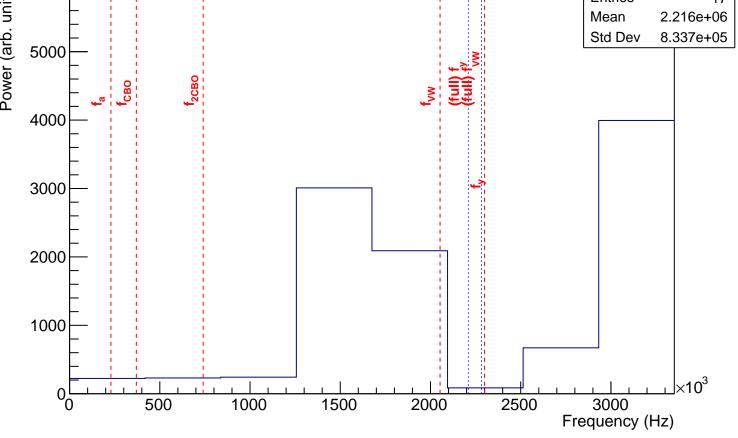


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 8000 Mean Std Dev 7000

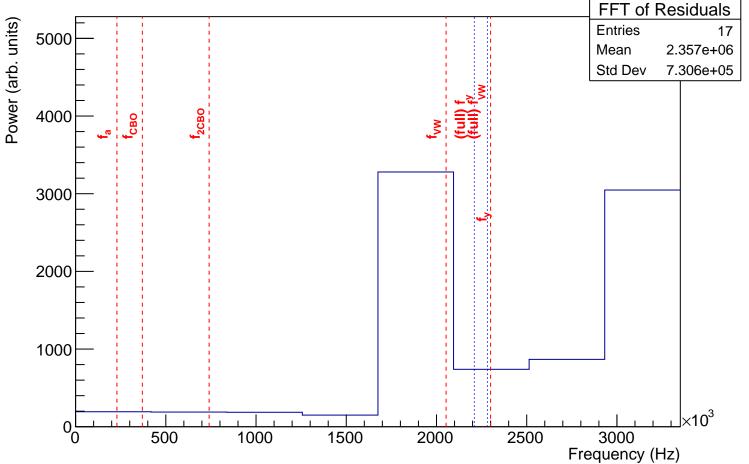


windowDat $\times 10^3$ windowDat Entries 17 2600 29.47 Mean Std Dev 0.734 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

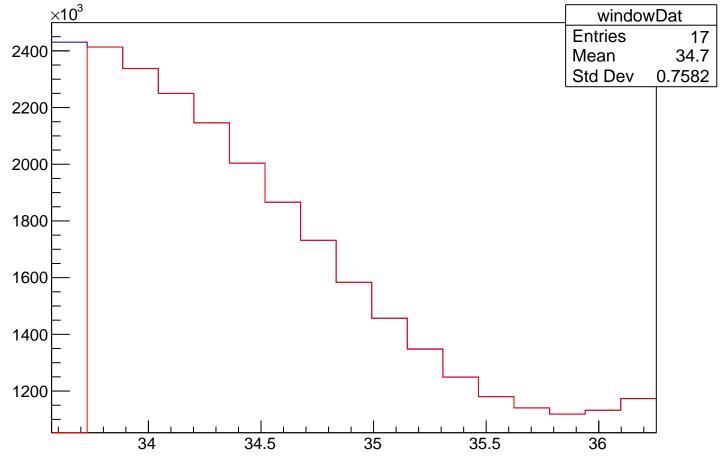
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.216e+06 Mean Std Dev 8.337e+05 5000 4000 3000

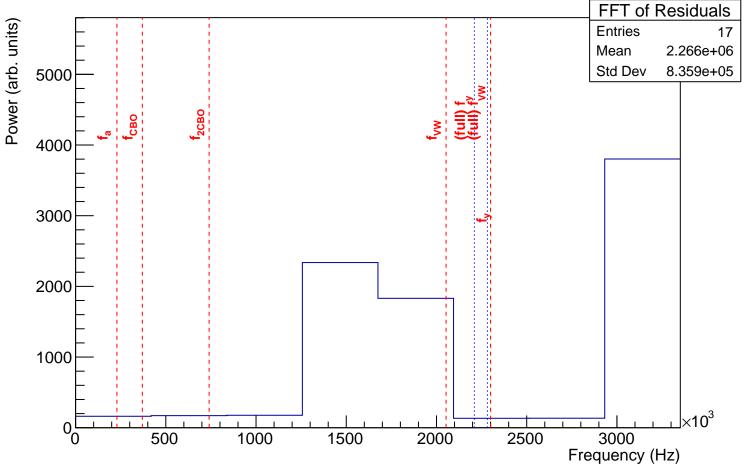


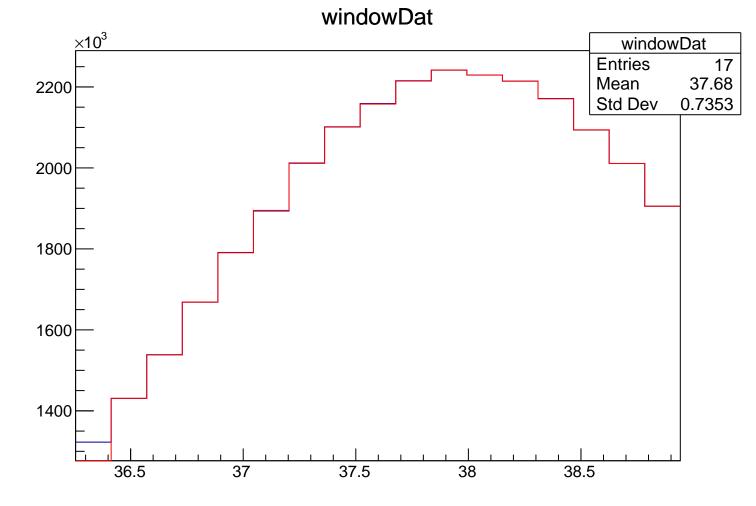
windowDat $\times 10^3$ windowDat Entries 17 2400 Mean 32.41 Std Dev 0.7749 2200 2000 1800 1600 1400 1200 31 31.5 32 32.5 33 33.5



windowDat



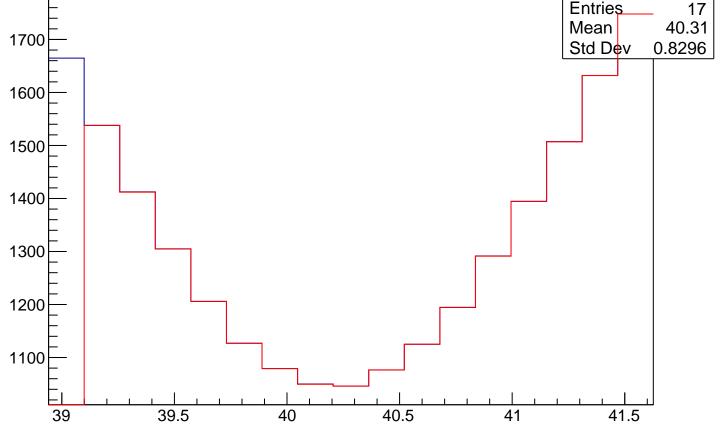


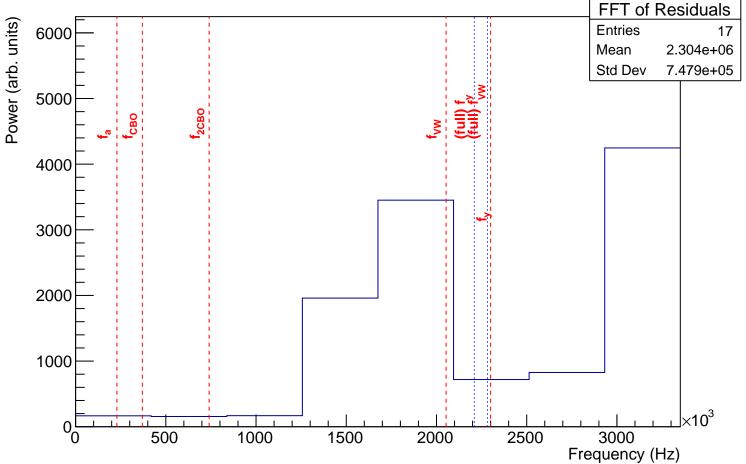


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.241e+06 Mean Std Dev 8.436e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries Mean 1700 Std Dev 1600 1500

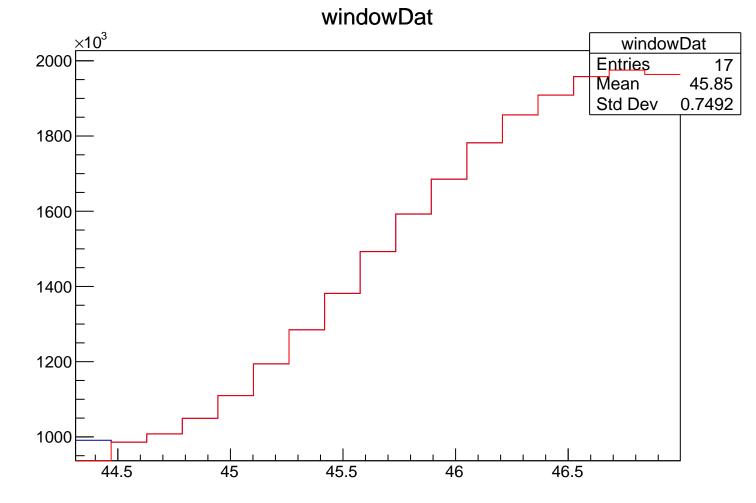


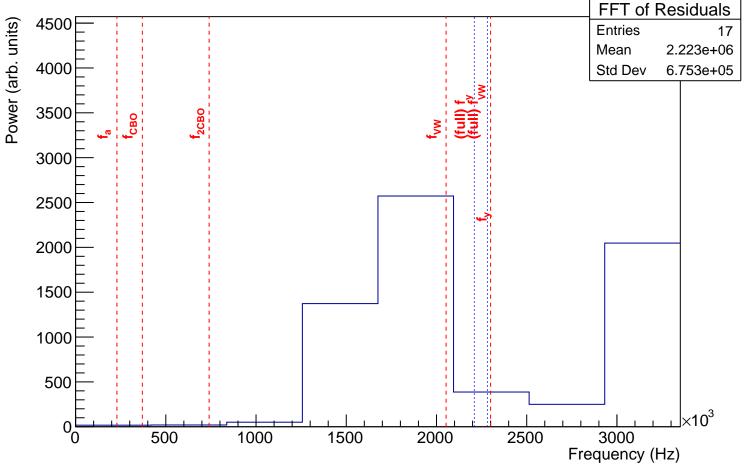


windowDat ×10³ windowDat Entries 17 42.82 Mean Std Dev 0.7331 2000 1800 1600 1400 1200 42.5 42 43 43.5 44

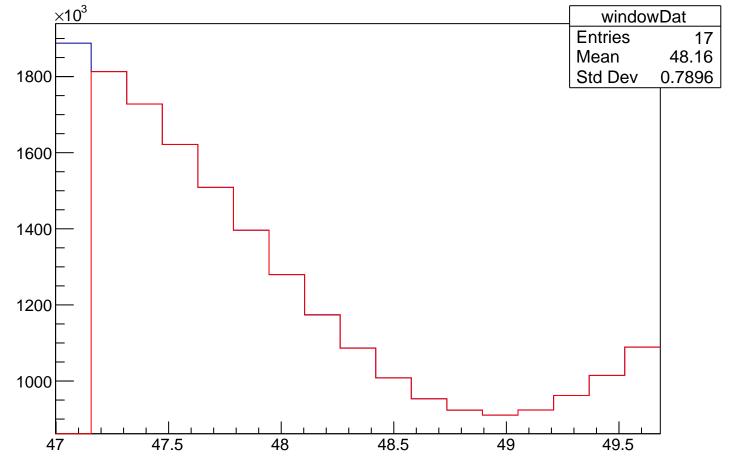
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.231e+06 Mean 8.213e+05 Std Dev 3000 2500 2000 1500 1000 500 3000 500 1000 1500 2000 2500

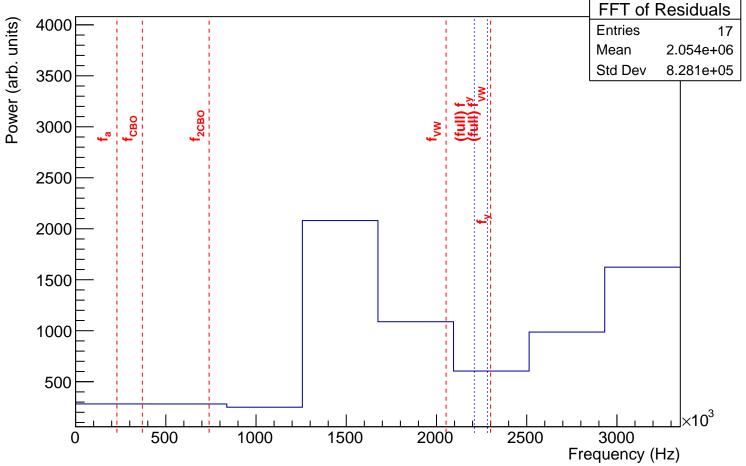
Frequency (Hz)



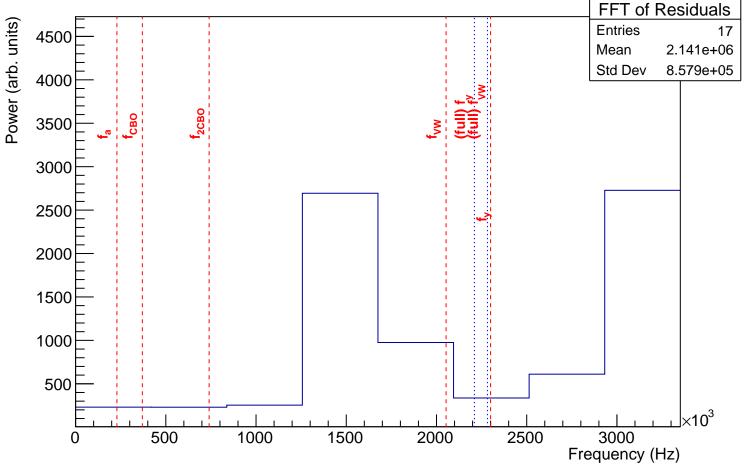


windowDat





windowDat ×10³ windowDat Entries 17 51.03 Mean 1800 Std Dev 0.7341 1700 1600 1500 1400 1300 50 50.5 51 51.5 52



windowDat $\times 10^3$ windowDat Entries 17 1600 53.84 Mean Std Dev 0.8082 1500 1400 1300 1200 1100 1000 900

54

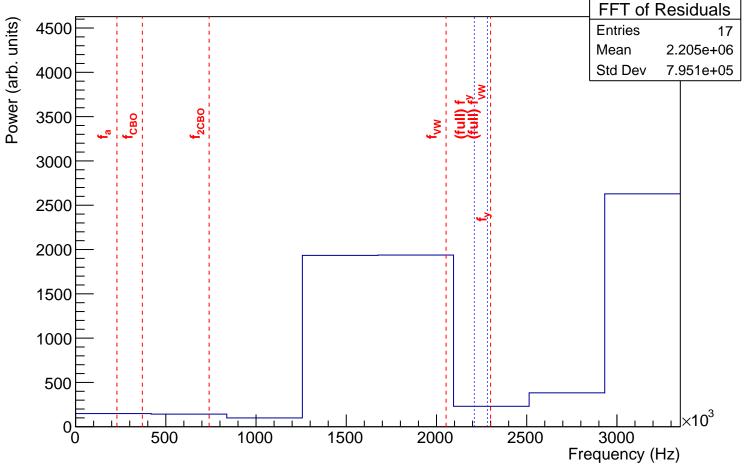
54.5

55

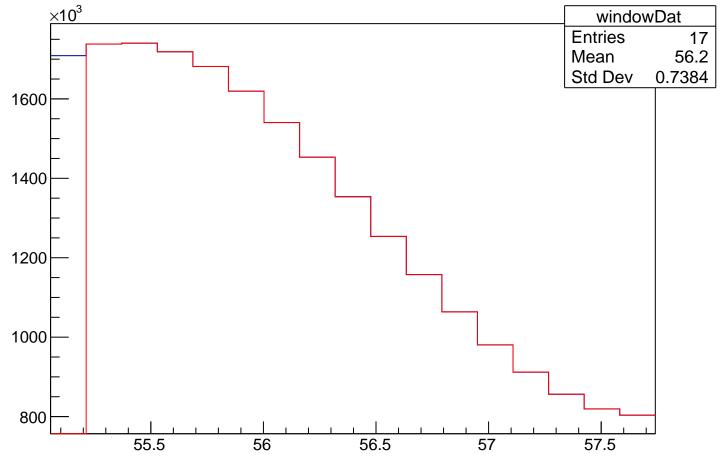
53.5

53

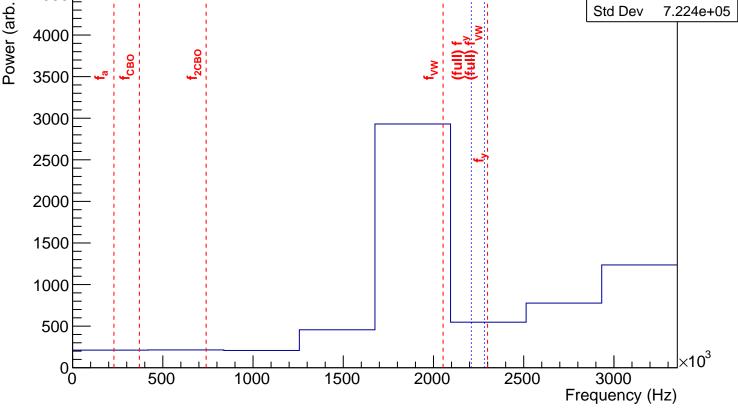
52.5

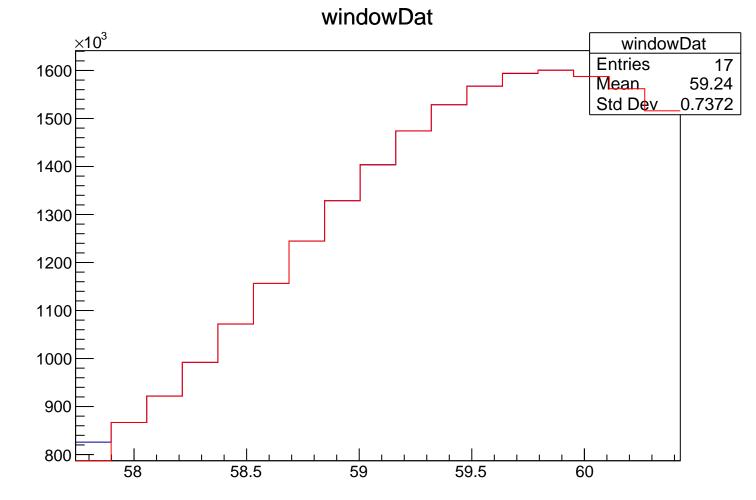


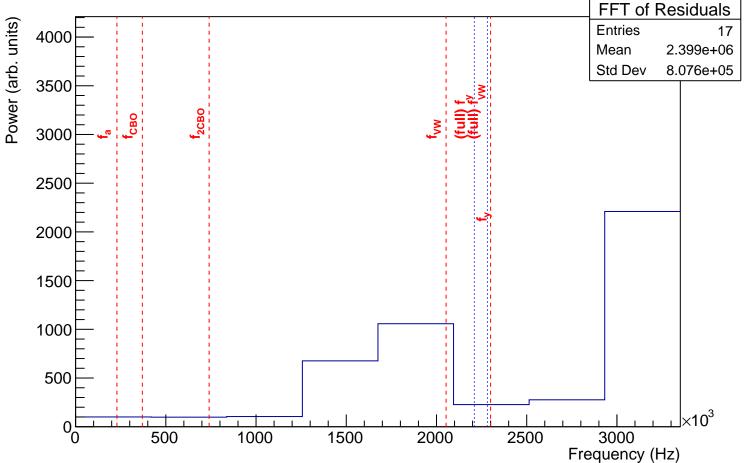
window Dat



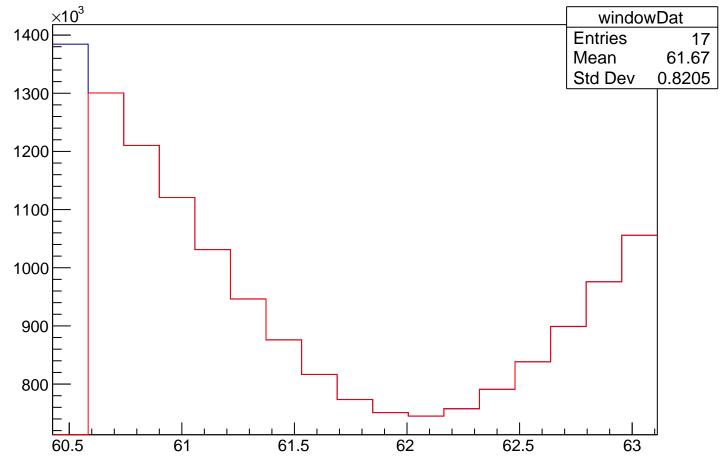
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.105e+06 Mean 4500 Std Dev 7.224e+05 4000 3500 3000 2500







windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.207e+06 Mean 3500 Std Dev 7.384e+05 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 1500 64.38 Mean Std Dev 0.7327 1400 1300 1200 1100 1000 900

64.5

64

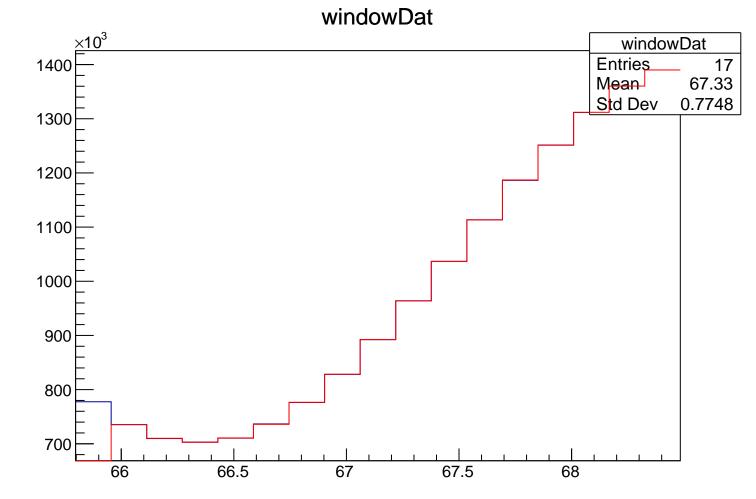
65

65.5

63.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.317e+06 Mean Std Dev 7.699e+05

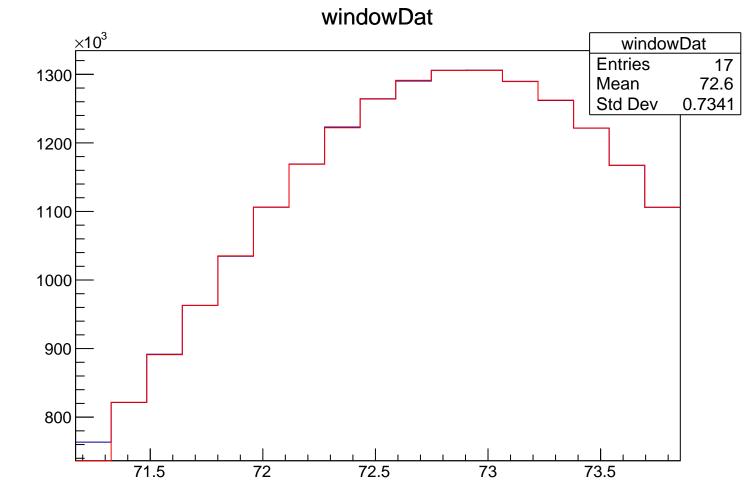
Frequency (Hz)

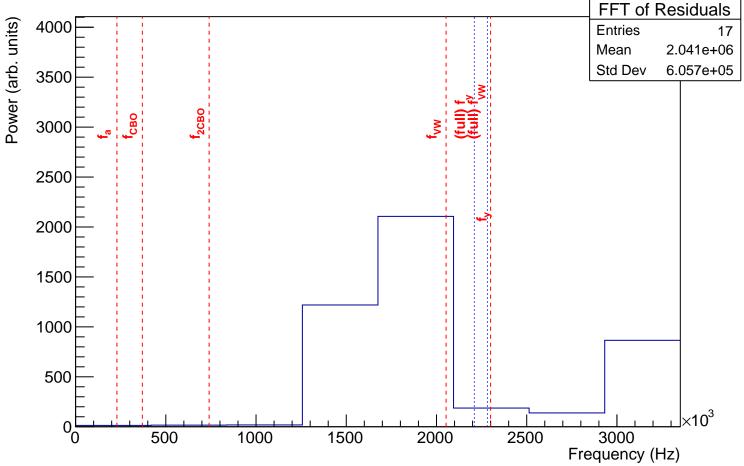


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.163e+06 8.465e+05 Std Dev Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 1400 69.61 Mean 0.7566 Std Dev 1300 1200 1100 1000 900 800 700 68.5 69 69.5 70.5 71 70

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.116e+06 Mean 6.35e+05 Std Dev 6000 5000 4000 3000 2000 1000 1000 500 1500 2000 2500 3000 Frequency (Hz)





windowDat $\times 10^3$ windowDat Entries 17 1000 75.22 Mean Std Dev 0.8288 950 900 850 800 750 700 650 600

75

74

74.5

75.5

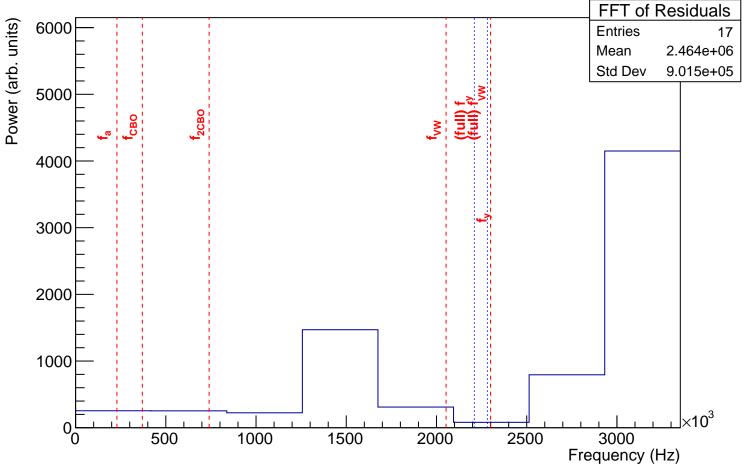
76

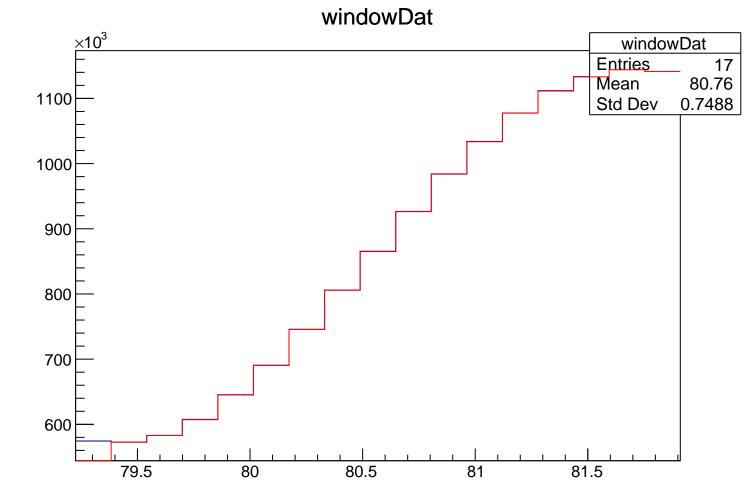
76.5

FFT of Residuals Power (arb. units) **Entries** 2.4e + 06Mean 6.97e+05 Std Dev

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 Mean 77.74 1200 Std Dev 0.7322 1100 1000 900 800 700 600 77 77.5 78 78.5 79

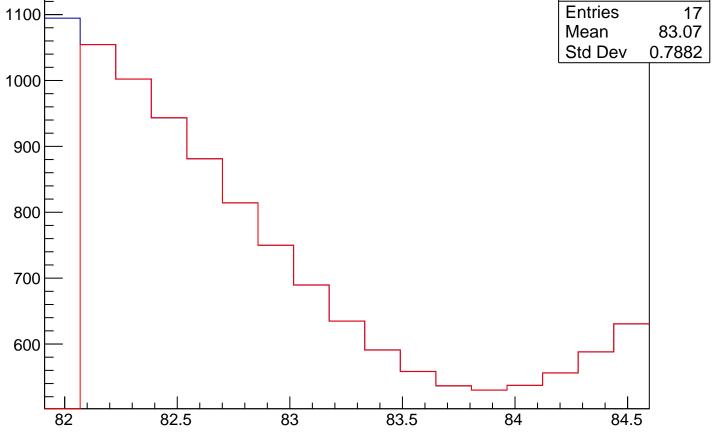




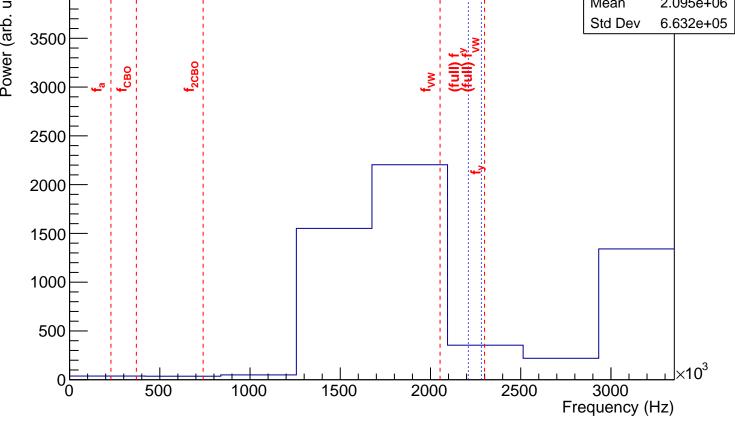
FFT of Residuals Power (arb. units) **Entries** 1.98e+06 Mean Std Dev 6.472e+05

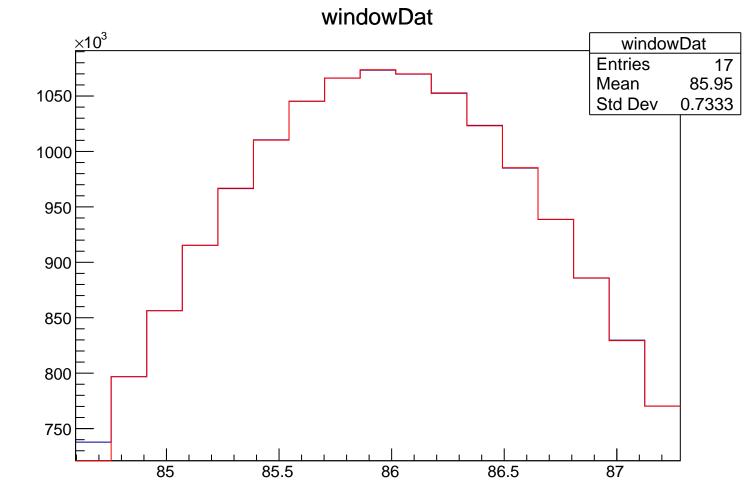
Frequency (Hz)

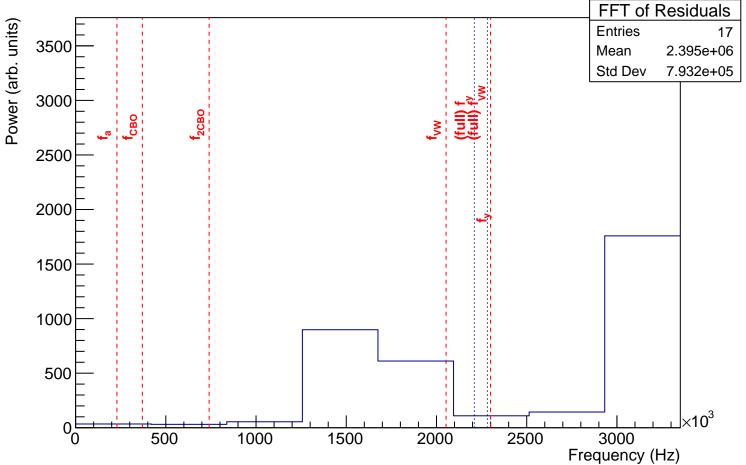
windowDat $\times 10^3$ windowDat Entries 17 1100 83.07 Mean Std Dev 0.7882 1000 900 800 700



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4000 Mean 2.095e+06 Std Dev 6.632e+05 3500 3000 2500 2000 1500







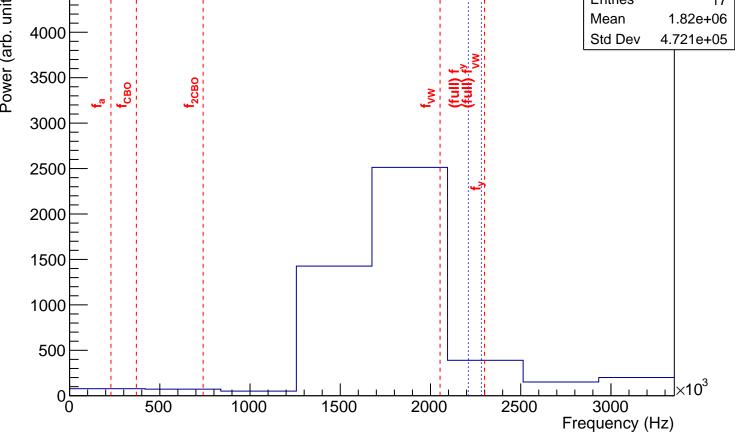
windowDat $\times 10^3$ windowDat Entries 17 88.75 Mean 900 Std Dev 0.8081 850 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5

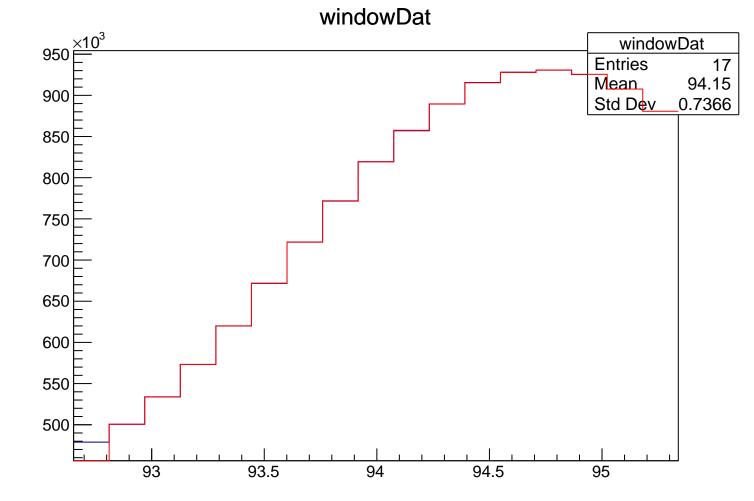
FFT of Residuals Power (arb. units) **Entries** 2.023e+06 Mean Std Dev 5.799e+05

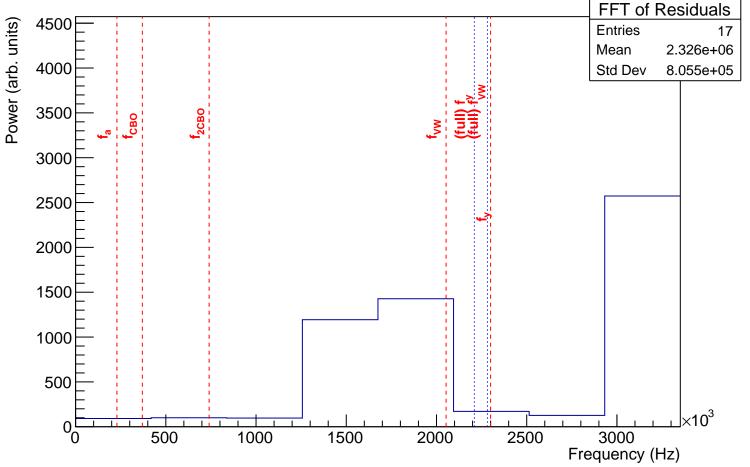
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 1000 91.11 Mean Std Dev 0.7375 900 800 700 600 500 90 92.5 90.5 91 91.5 92

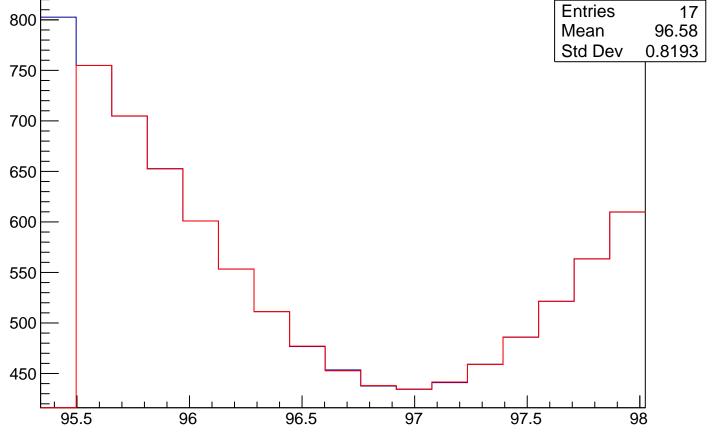
FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 1.82e+06 Mean 4000 Std Dev 4.721e+05 3500 3000 2500 2000 1500





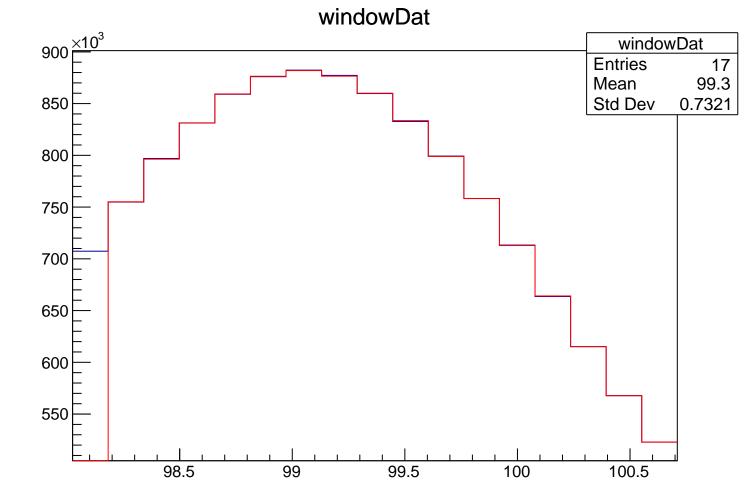


windowDat $\times 10^3$ windowDat Entries 17 800 96.58 Mean Std Dev 0.8193 750 700 650 600 550



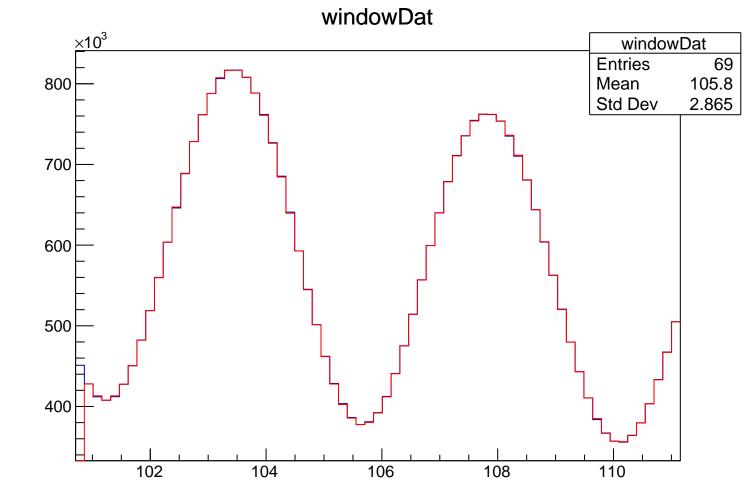
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.144e+06 Mean 5000 Std Dev 6.395e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

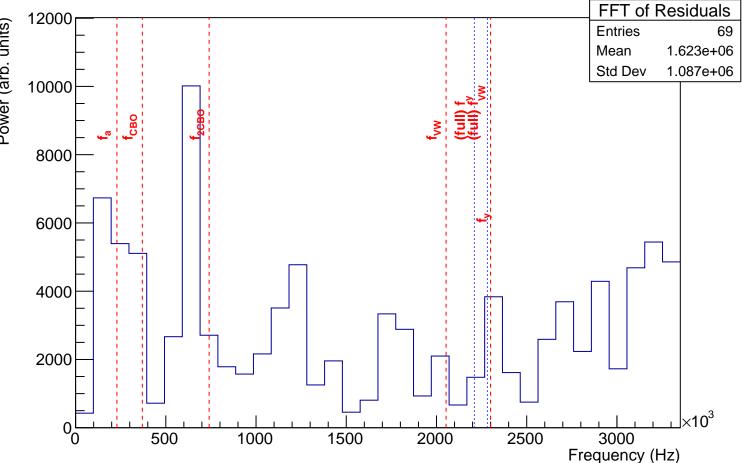
Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 1.41e+06 Mean 9.65e+05 Std Dev 0,

Frequency (Hz)



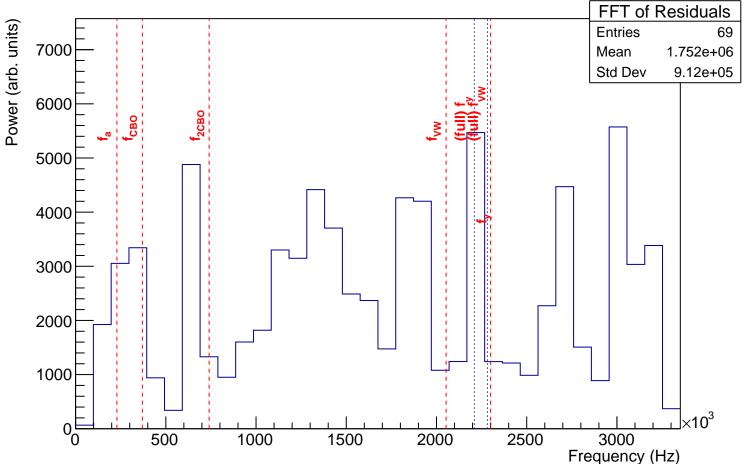


windowDat ×10³ windowDat Entries 116.5 Mean Std Dev 3.151

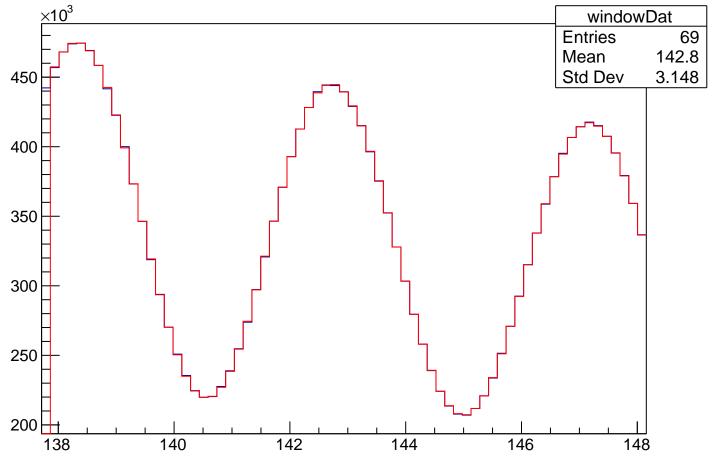
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.732e+06 Mean Std Dev 9.851e+05

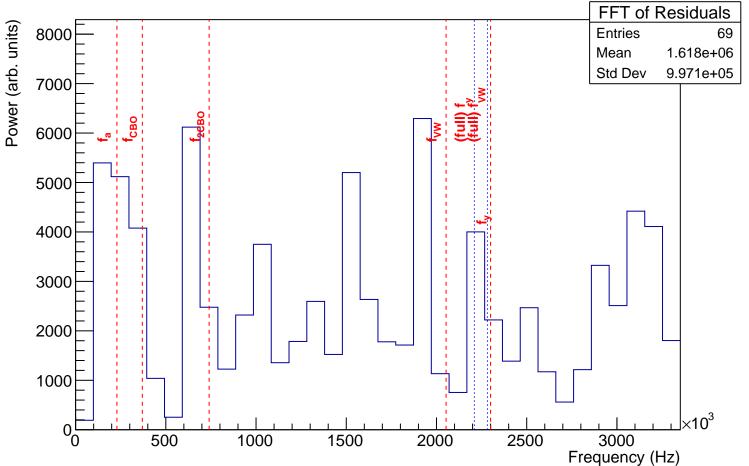
Frequency (Hz)

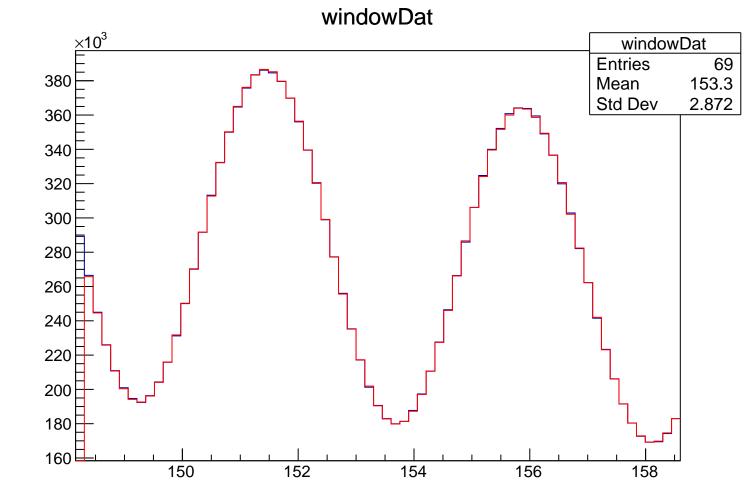
windowDat $\times 10^3$ windowDat Entries 132.3 Mean Std Dev 2.915

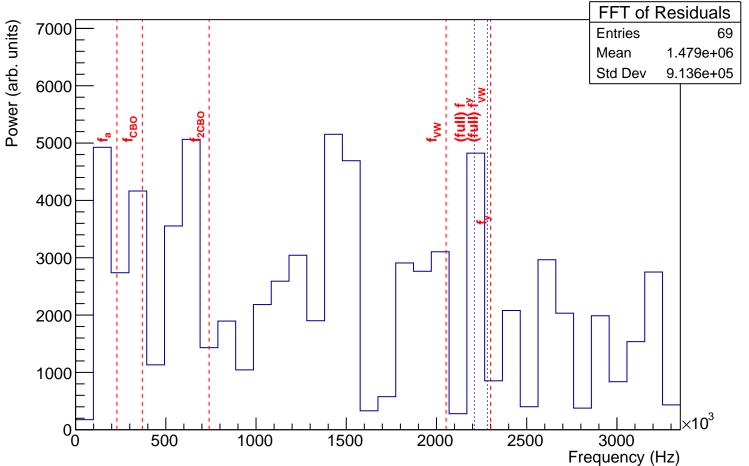


windowDat

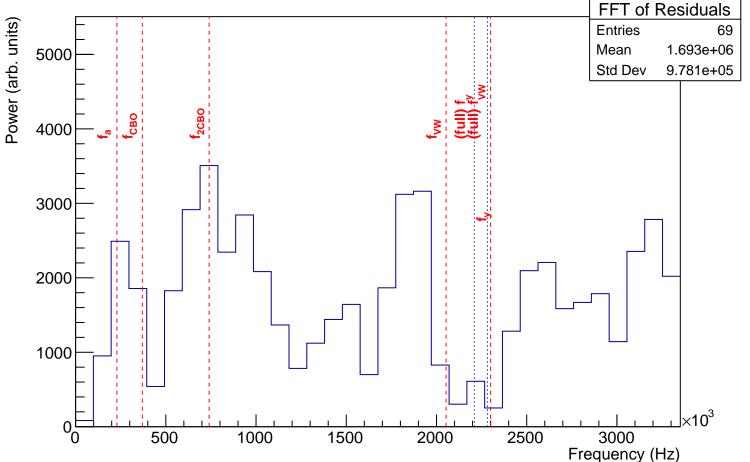




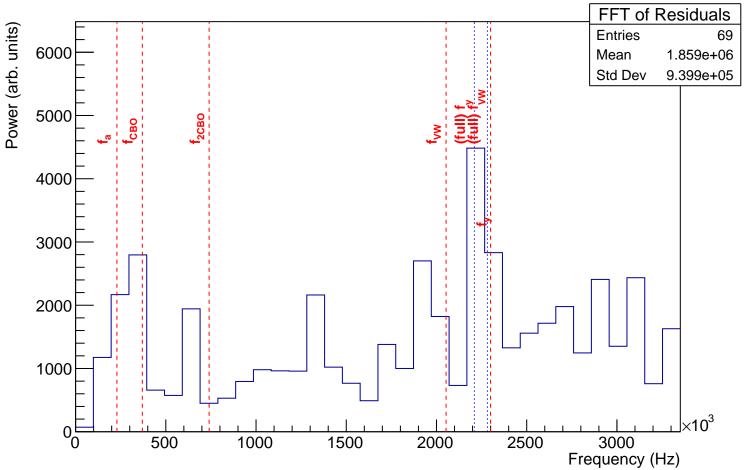


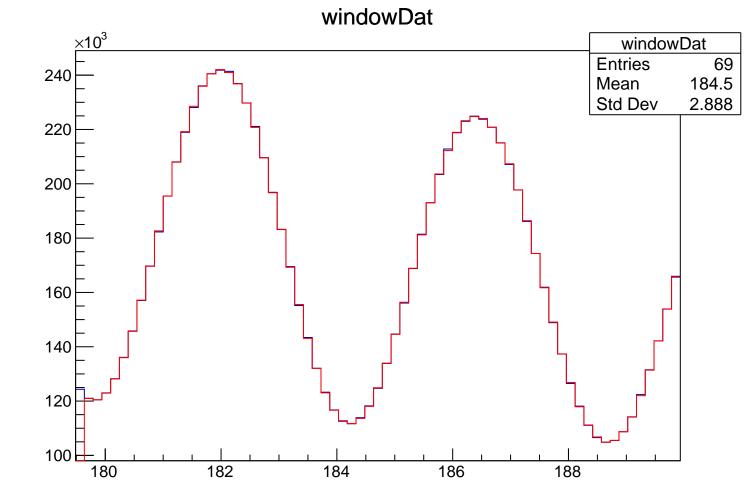


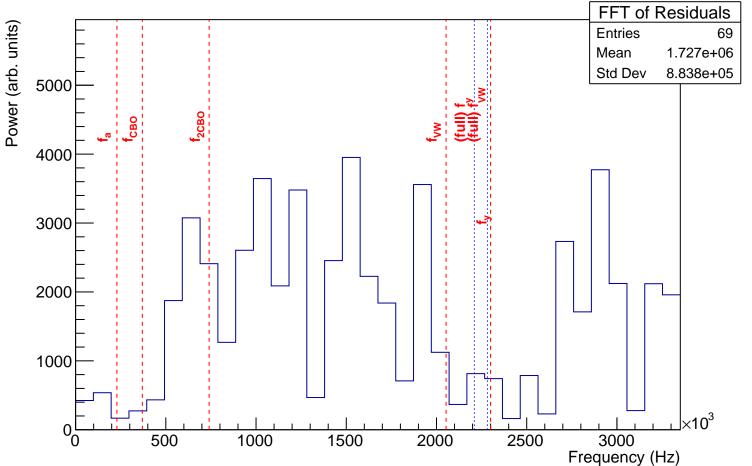
windowDat $\times 10^3$ windowDat Entries 163.6 Mean Std Dev 3.071



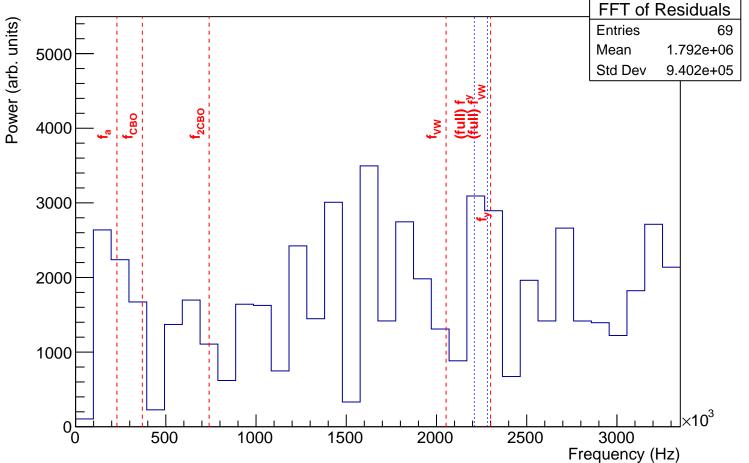
windowDat 300 × 10³ windowDat Entries Mean 174.2 3.047 Std Dev

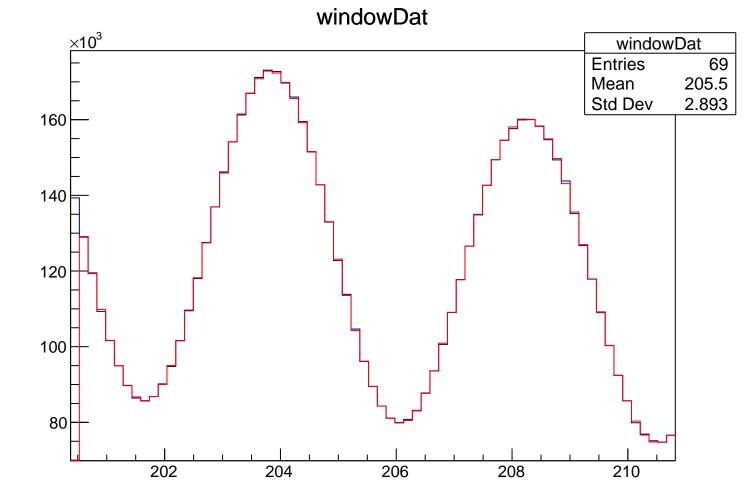


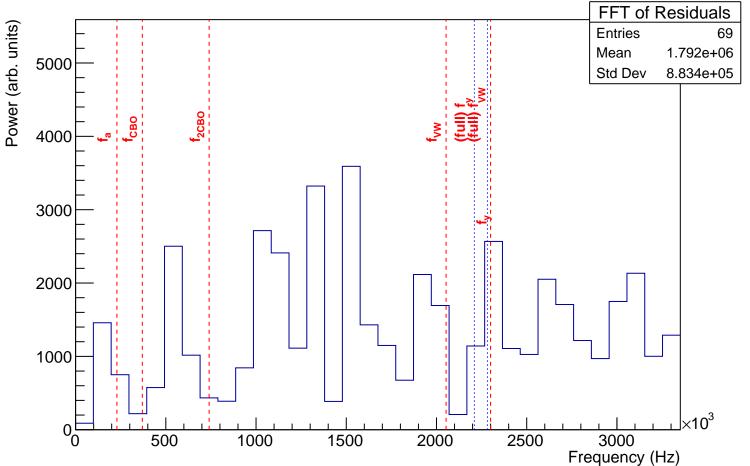


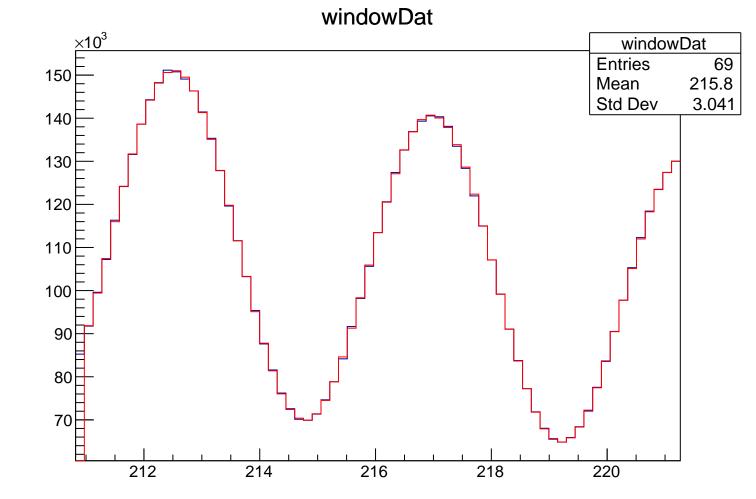


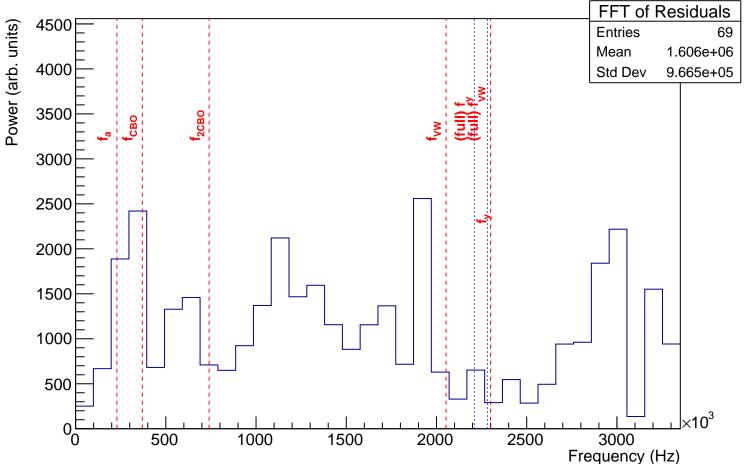
windowDat ×10³ windowDat Entries Mean Std Dev 3.151





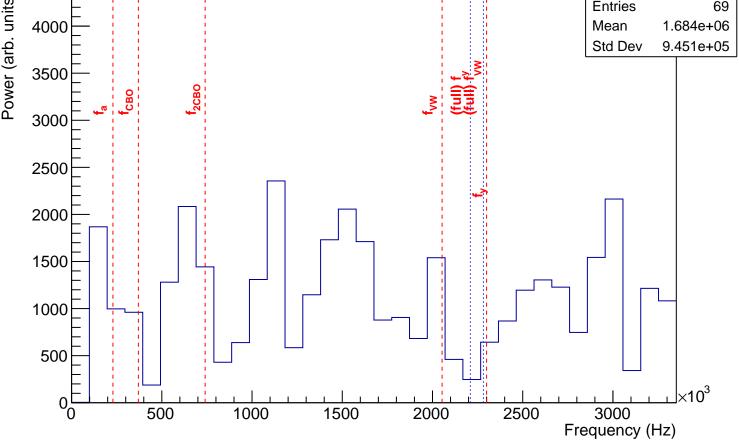


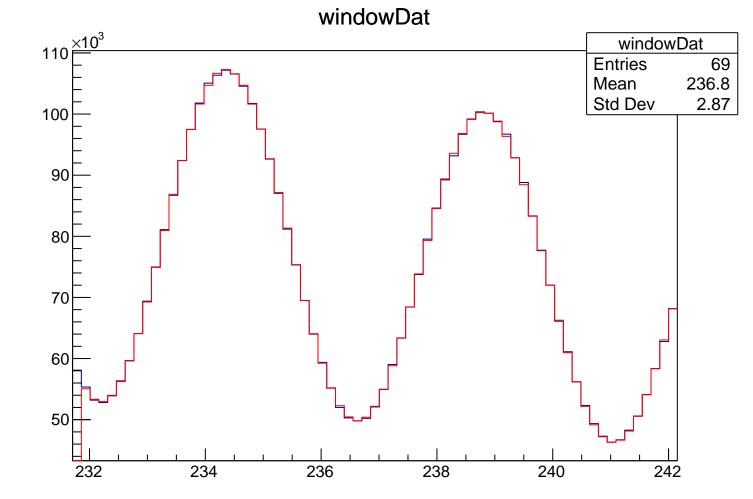


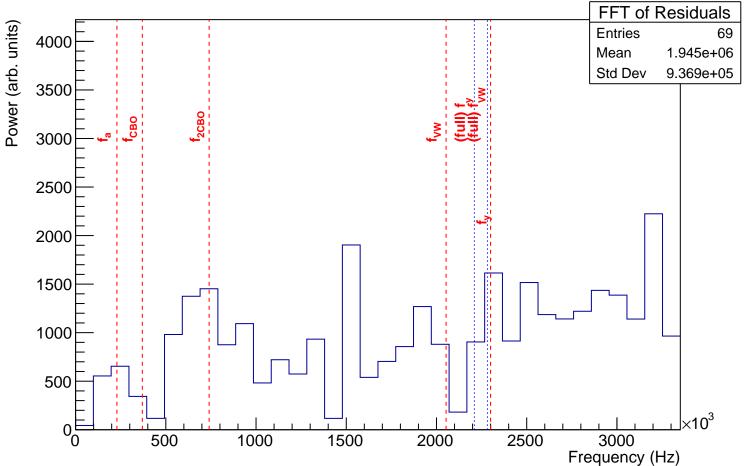


windowDat $\times 10^3$ windowDat Entries 226.4 Mean Std Dev 3.078

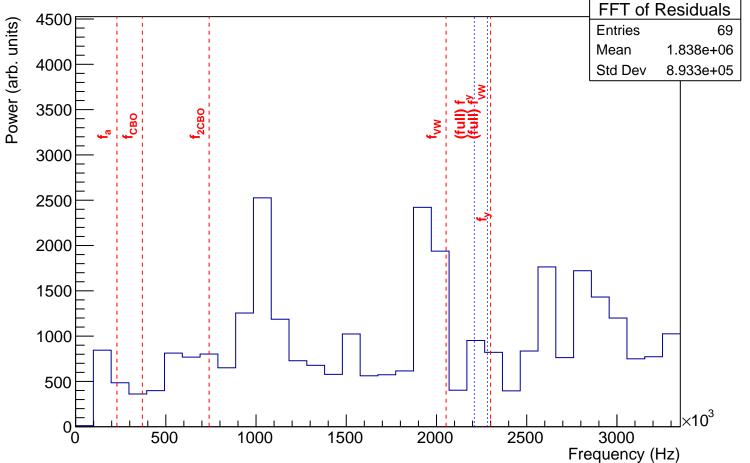
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.684e+06 4000 9.451e+05 Std Dev 3500 3000 2500 2000 1500



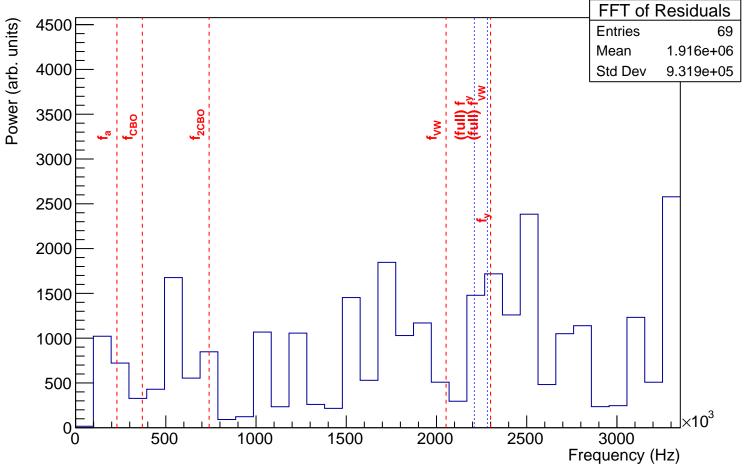




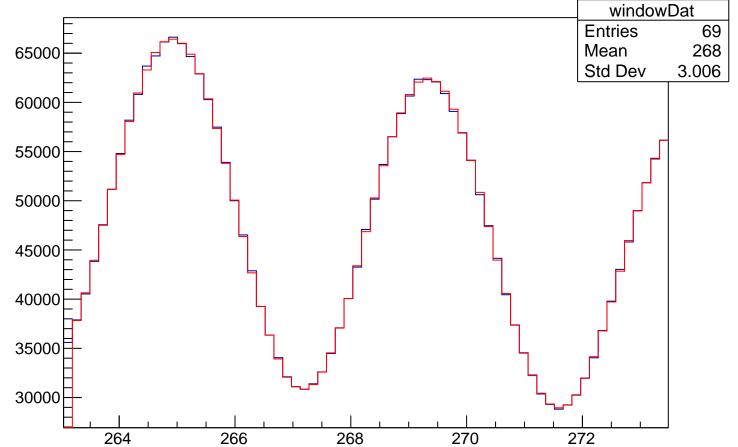
windowDat windowDat Entries Mean 247.2 3.145 Std Dev

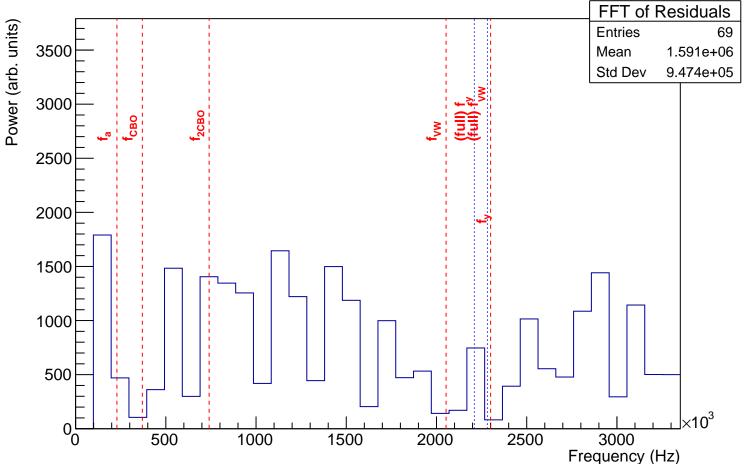


windowDat windowDat **Entries** Mean 257.7 Std Dev 2.921

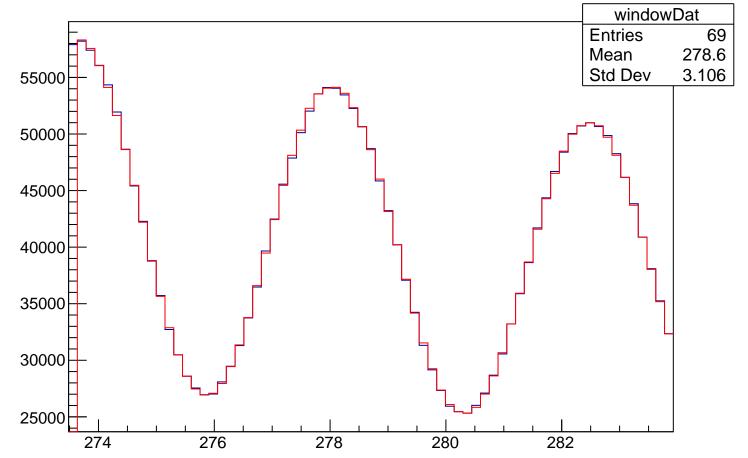


windowDat

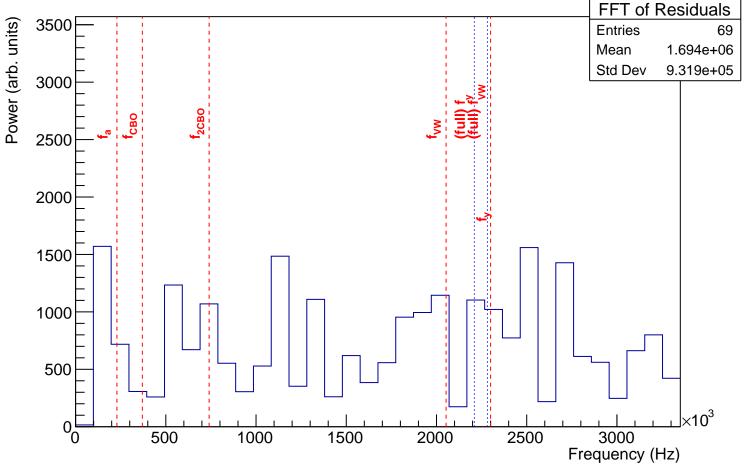




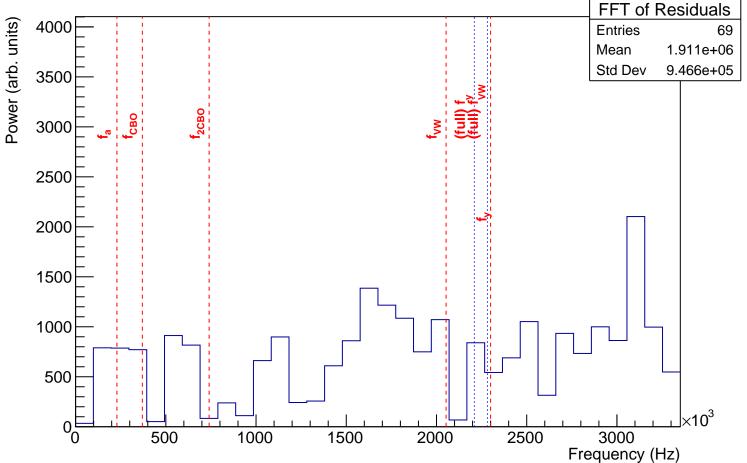
windowDat



FFT of Residuals



windowDat windowDat **Entries** Mean Std Dev 2.857

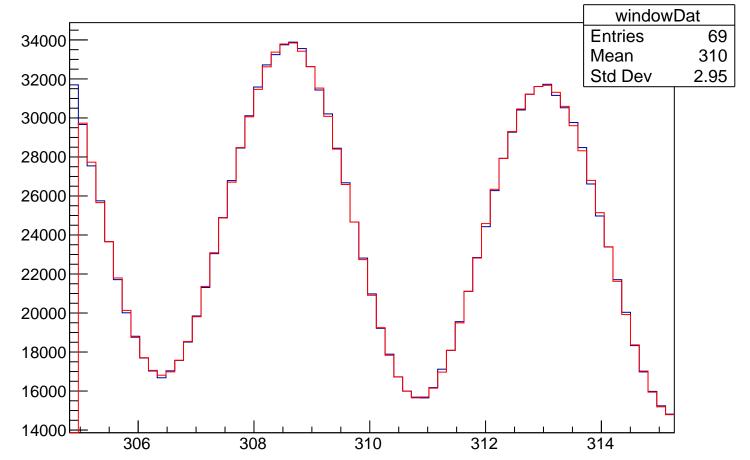


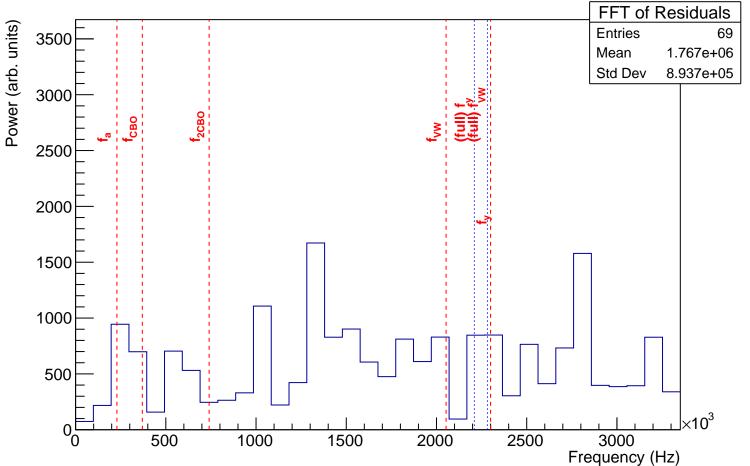
windowDat windowDat Entries 299.4 Mean Std Dev 3.135

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.65e+06 8.545e+05 Std Dev

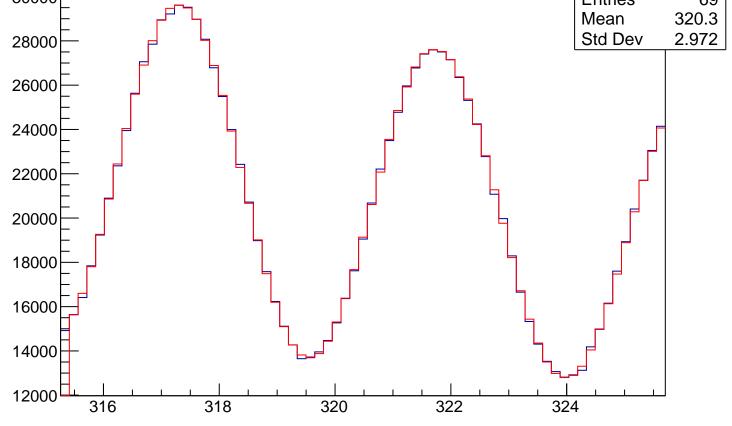
Frequency (Hz)

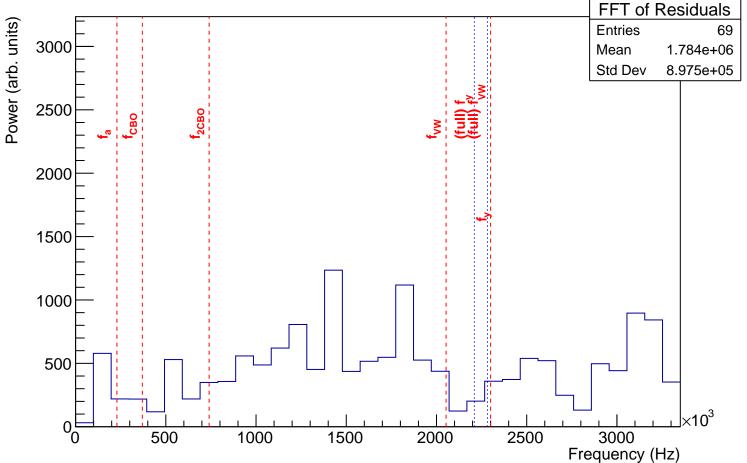
windowDat



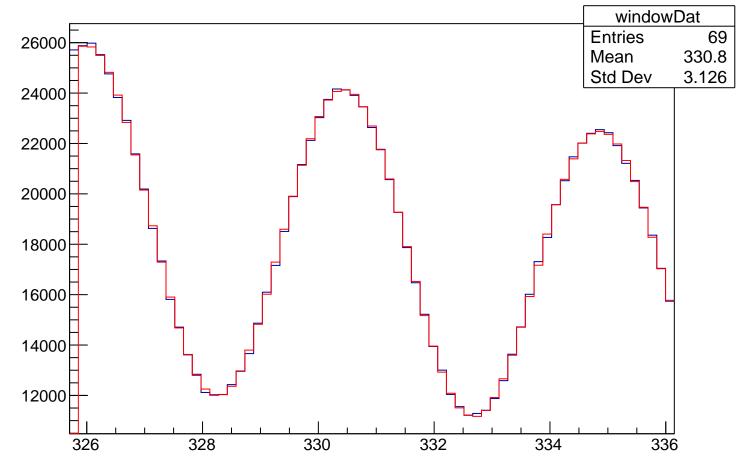


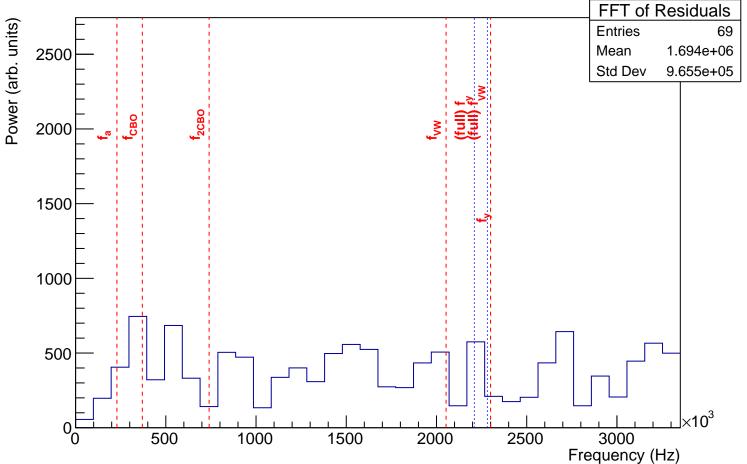
windowDat windowDat 30000 **Entries** 69 Mean 320.3 Std Dev 2.972 28000 26000 24000 22000 20000 18000 16000



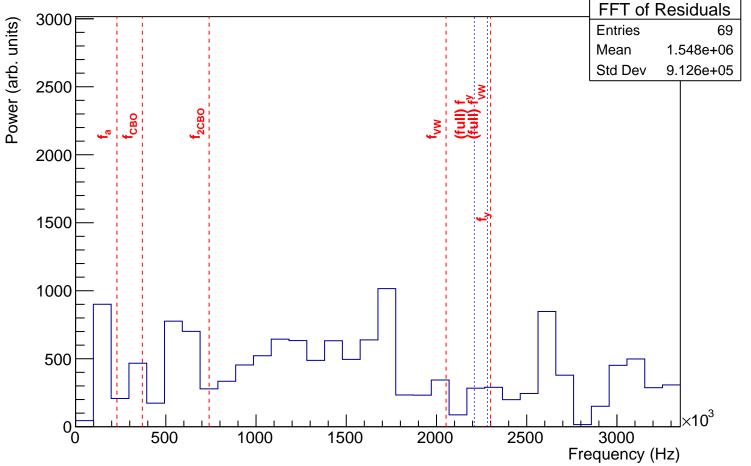


windowDat

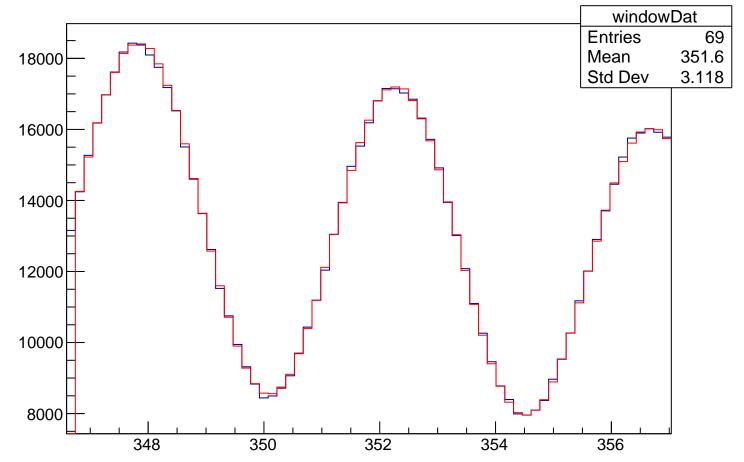




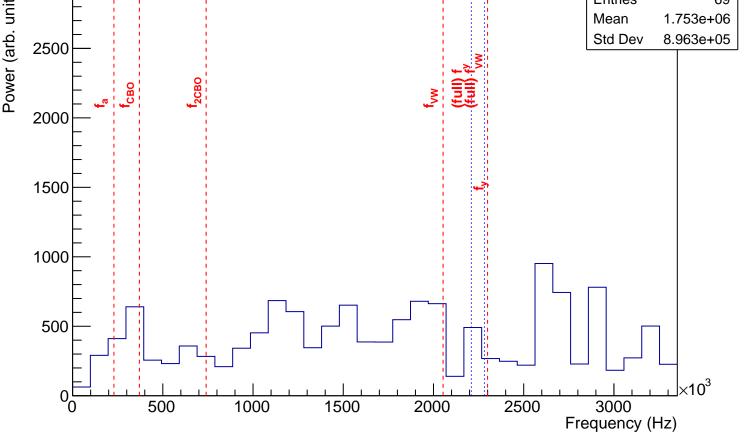
windowDat windowDat Entries 341.2 Mean Std Dev 2.855



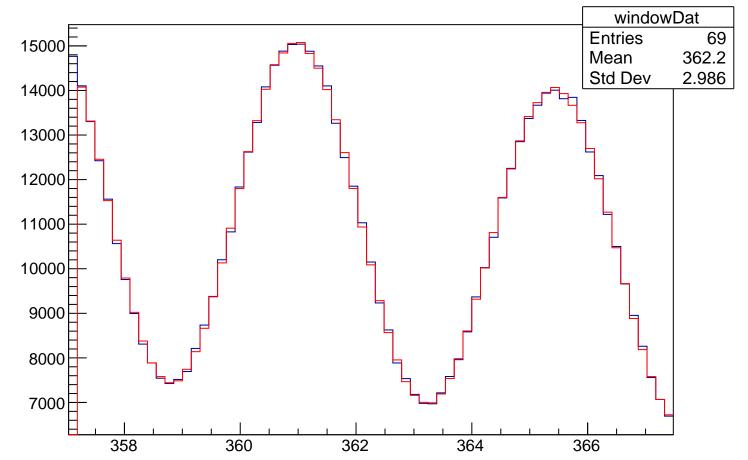
windowDat

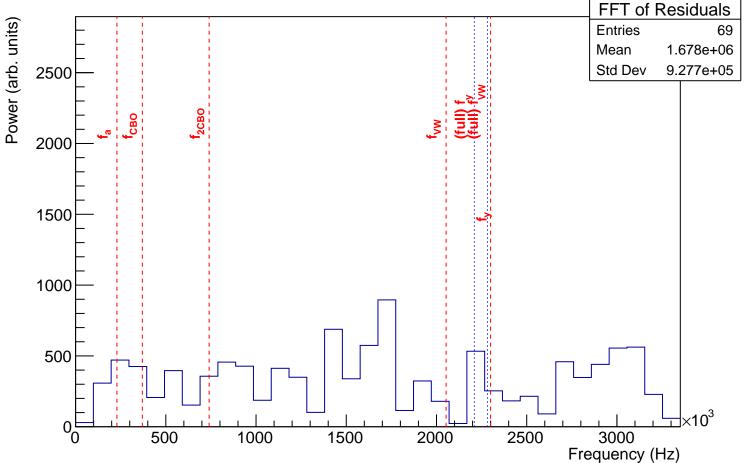


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.753e+06 8.963e+05 Std Dev 2500 2000

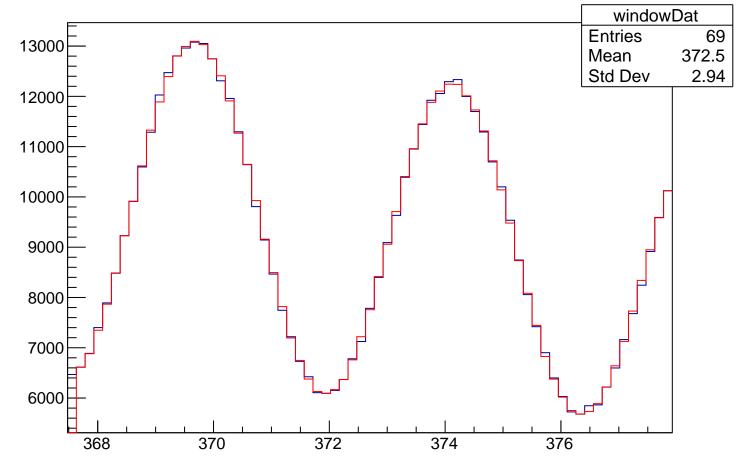


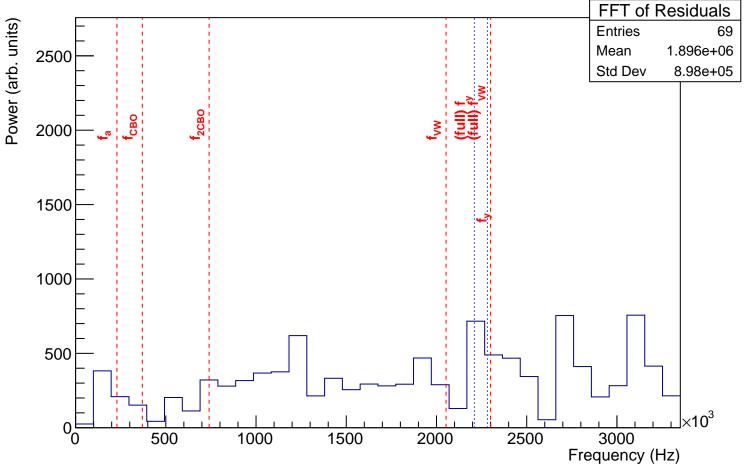
windowDat



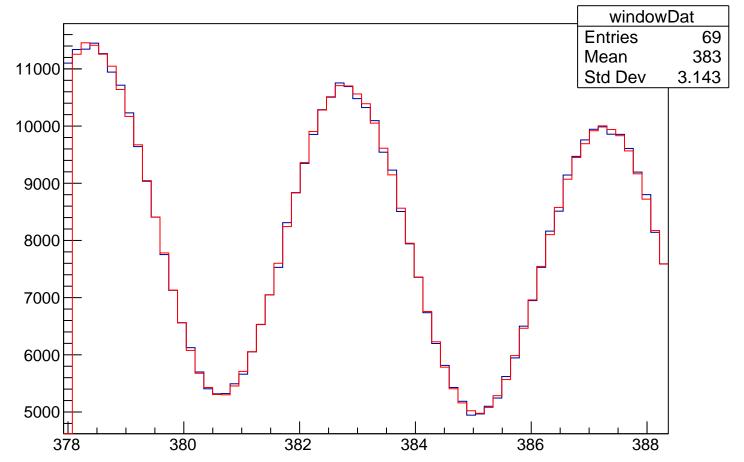


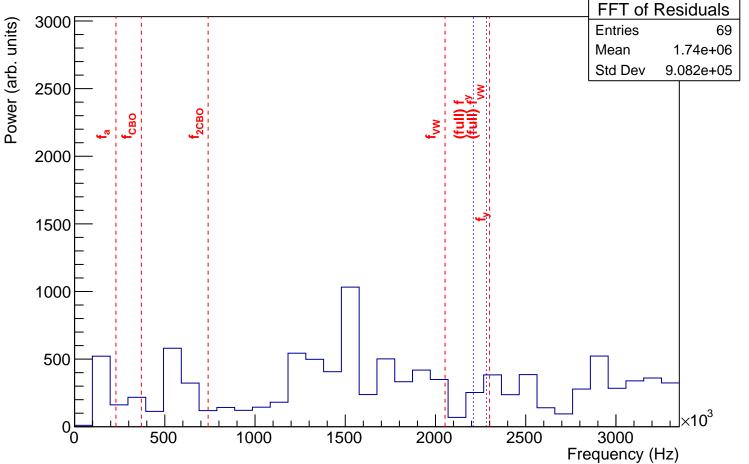
windowDat











windowDat windowDat Entries 69 393.5 Mean 9000 Std Dev 2.859 8000 7000 6000 5000

