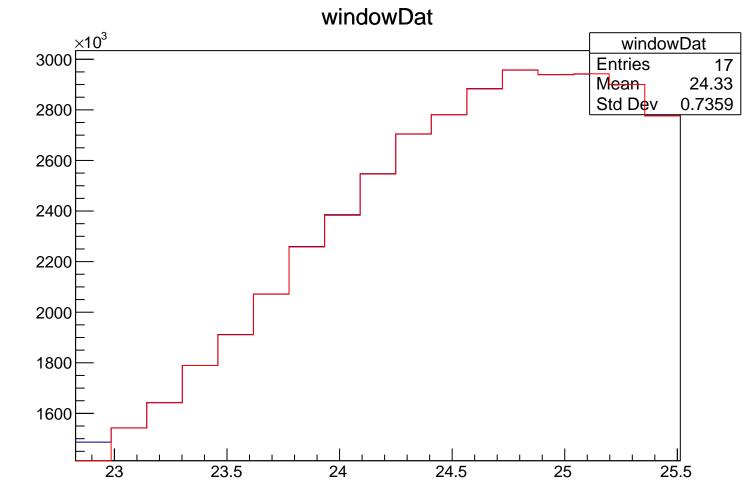
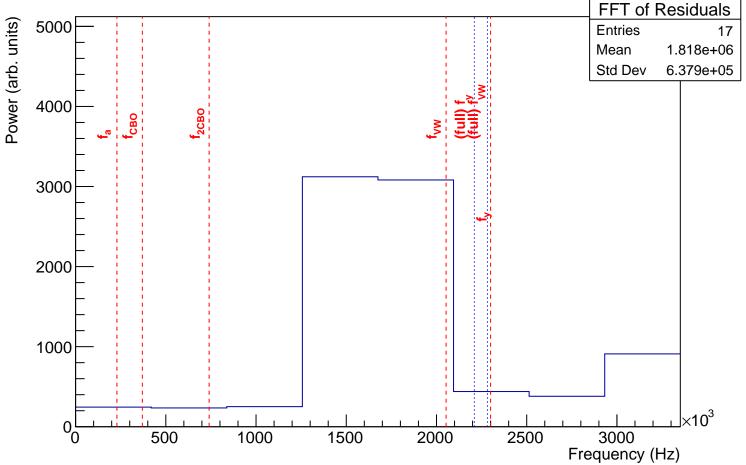


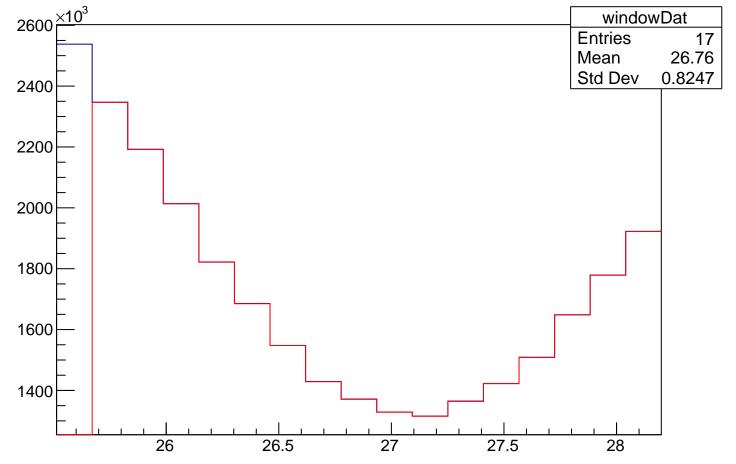
windowDat ×10³ windowDat **Entries** 17 3200 21.28 Mean Std Dev 0.7389 3000 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

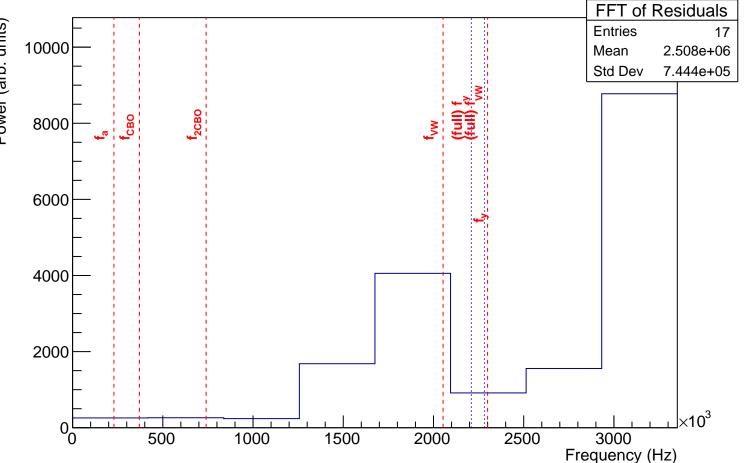
FFT of Residuals FFT of Residuals **Entries** Mean 2.401e+06 12000 Std Dev 8.66e+05 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500 Frequency (Hz)

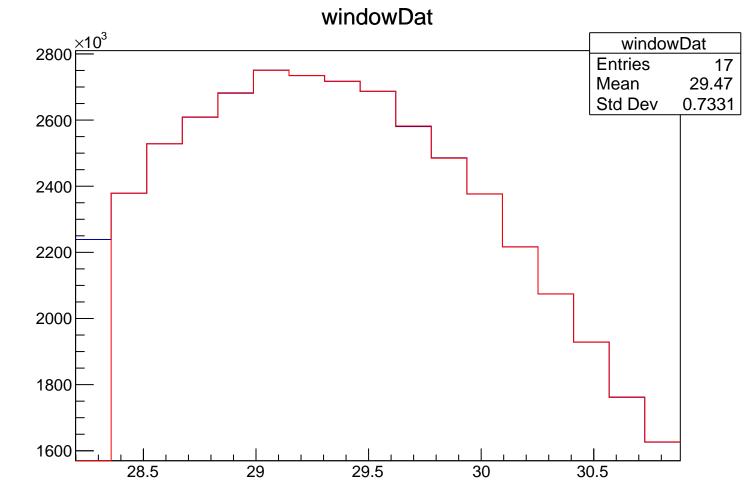




windowDat







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.237e+06 Mean 5000 Std Dev 6.708e+05 4000 3000 2000 1000

1500

2000

2500

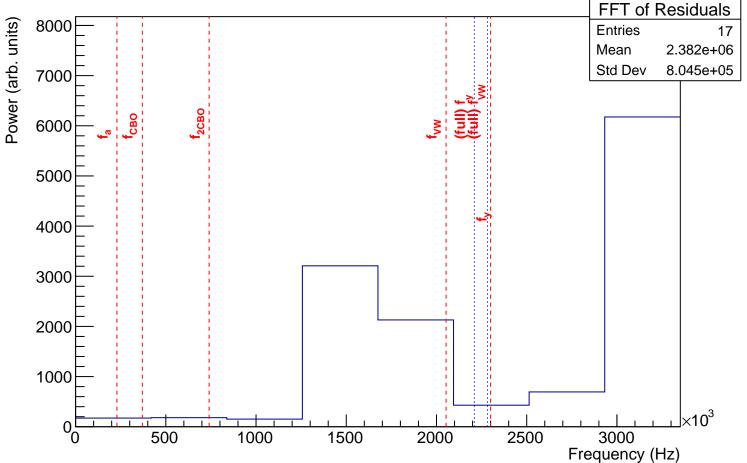
500

1000

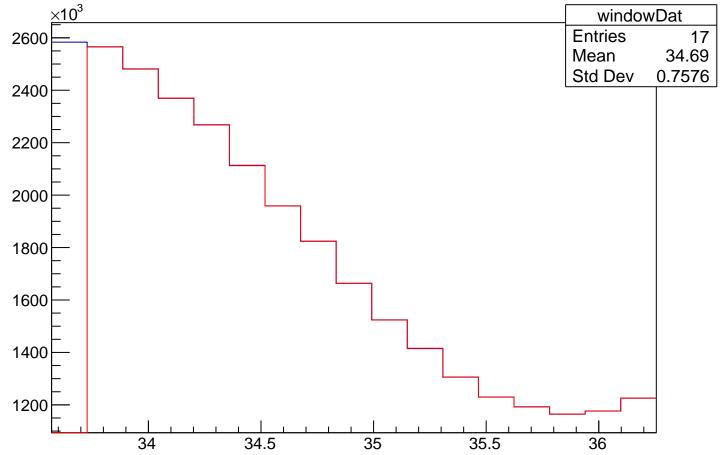
3000

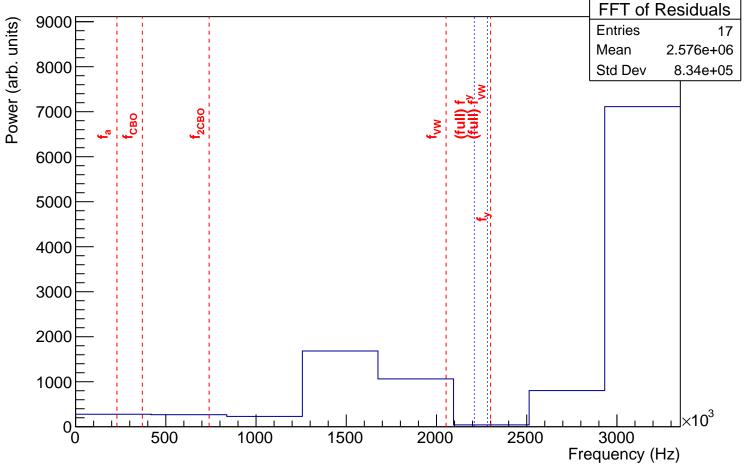
Frequency (Hz)

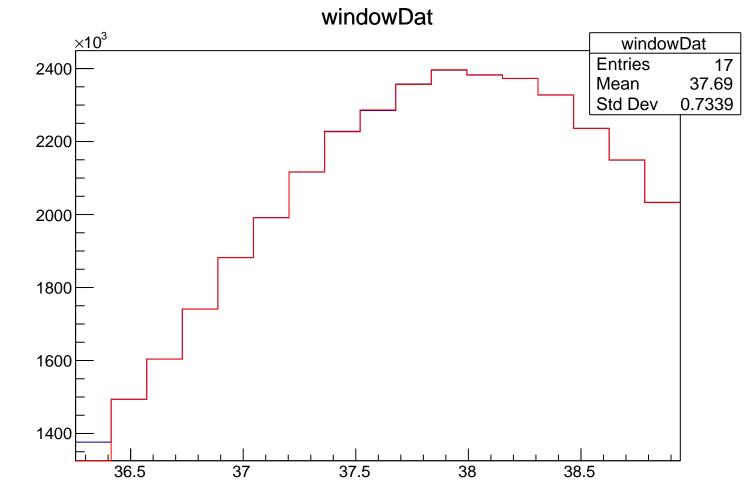
windowDat ×10³ windowDat Entries 17 2600 32.43 Mean Std Dev 0.7738 2400 2200 2000 1800 1600 1400 1200 31 31.5 32 32.5 33 33.5

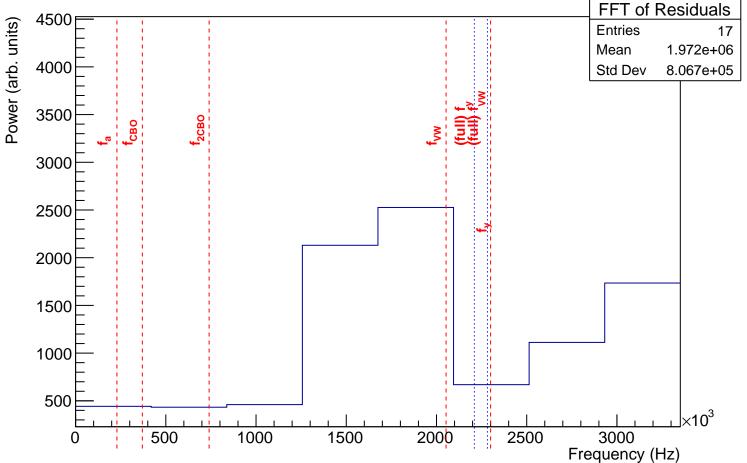


windowDat

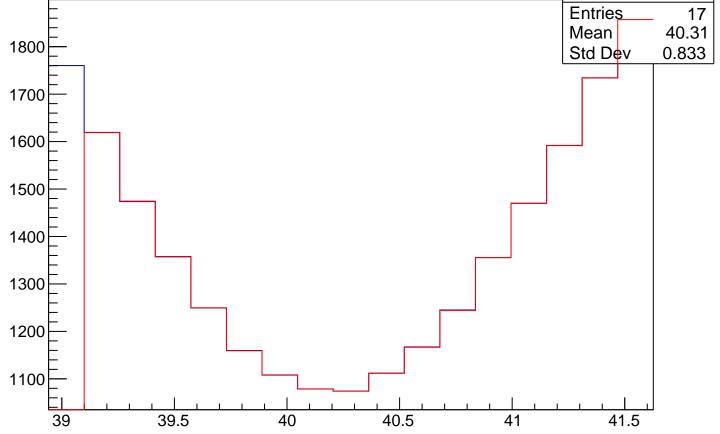


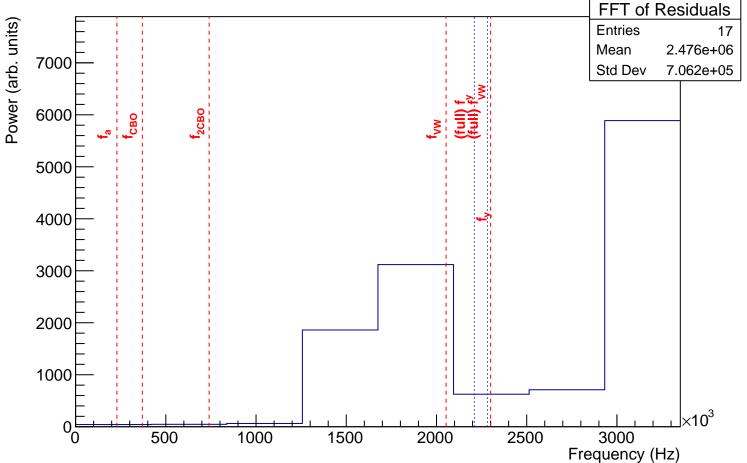






windowDat ×10³ windowDat Entries 17 40.31 Mean 1800 Std Dev 0.833 1700 1600 1500 1400 1300





windowDat ×10³ windowDat Entries 17 42.82 Mean 2200 Std Dev 0.7324 2000 1800 1600 1400 1200

43

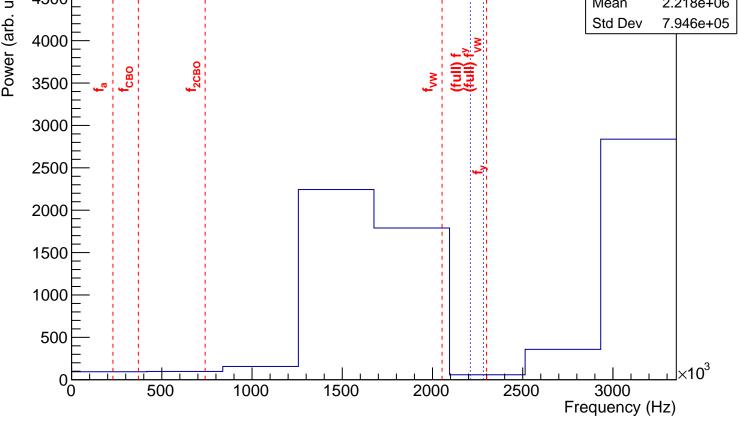
43.5

44

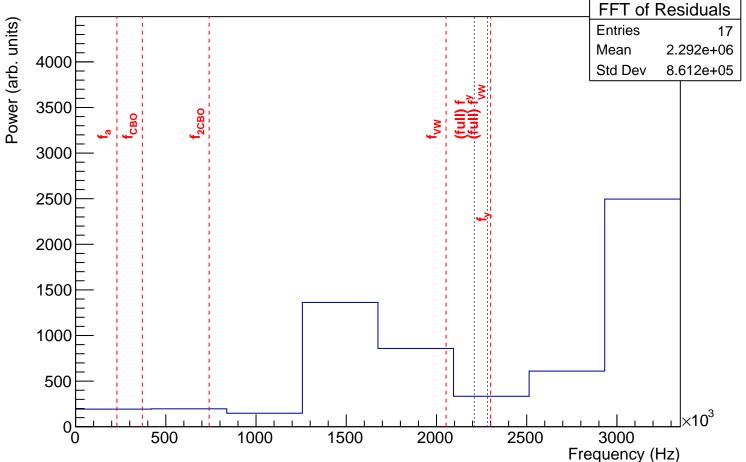
42

42.5

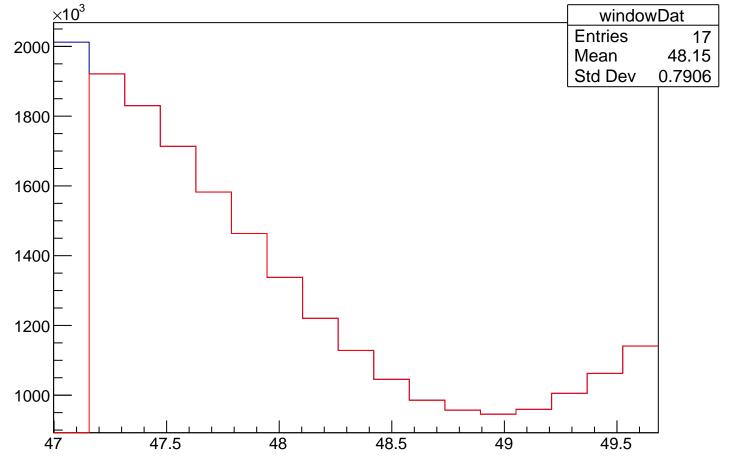
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 2.218e+06 Mean Std Dev 7.946e+05 4000 3500 3000 2500 2000 1500



windowDat ×10³ windowDat Entries 17 Mean 45.86 Std Dev 0.7476 2000 1800 1600 1400 1200 1000 44.5 45 45.5 46 46.5

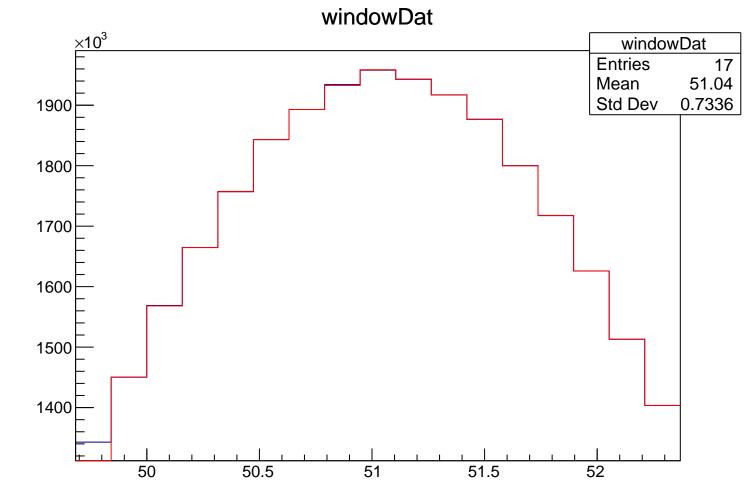


windowDat



FFT of Residuals FFT of Residuals Power (arb. units) 6000 **Entries** 2.153e+06 Mean Std Dev 6.74e+05 5000 4000 3000 2000 1000 1000 500 1500 2000 2500 3000

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.067e+06 Std Dev 8.236e+05 2500 2000 1500 1000 500 0 3000 500 1000 1500 2000 2500 Frequency (Hz)

windowDat ×10³ windowDat Entries 17 1700 53.85 Mean Std Dev 0.81 1600 1500 1400 1300 1200 1100 1000 900

54

54.5

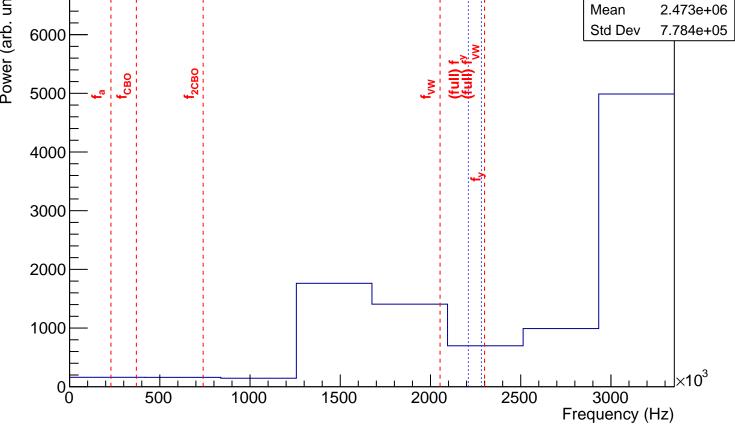
55

53.5

53

52.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.473e+06 Mean Std Dev 7.784e+05 6000 5000 4000 3000



windowDat $\times 10^3$ windowDat Entries 17 56.19 Mean 1800 Std Dev 0.7376 1600 1400 1200 1000 800 🗖

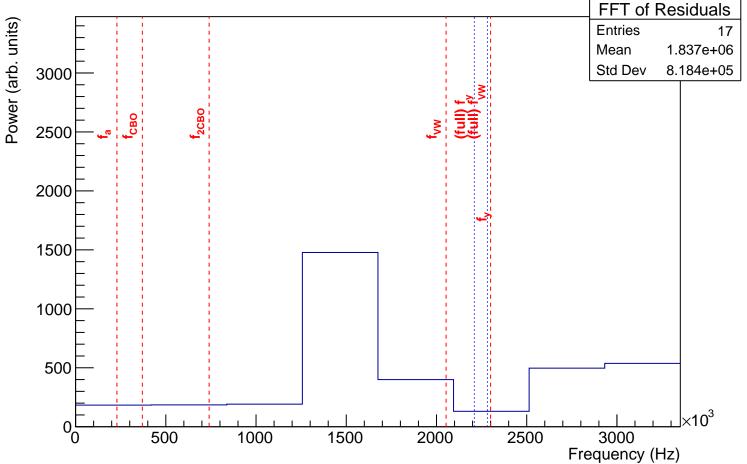
56.5

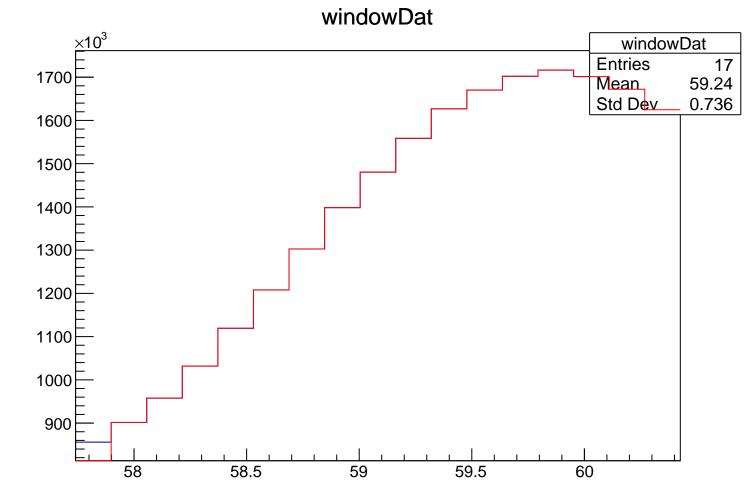
57

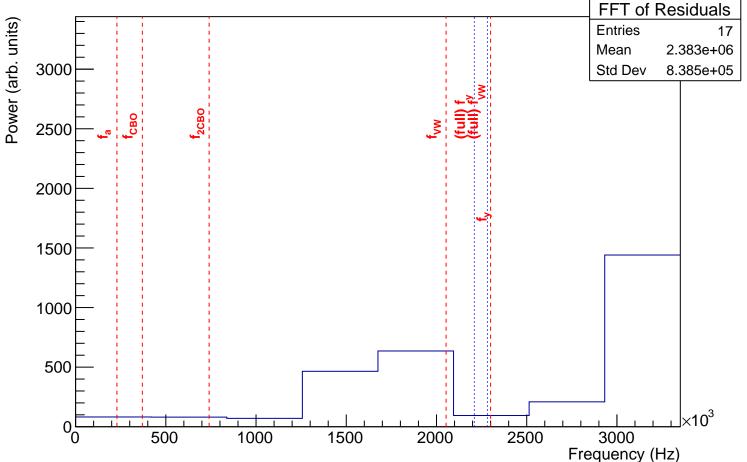
57.5

55.5

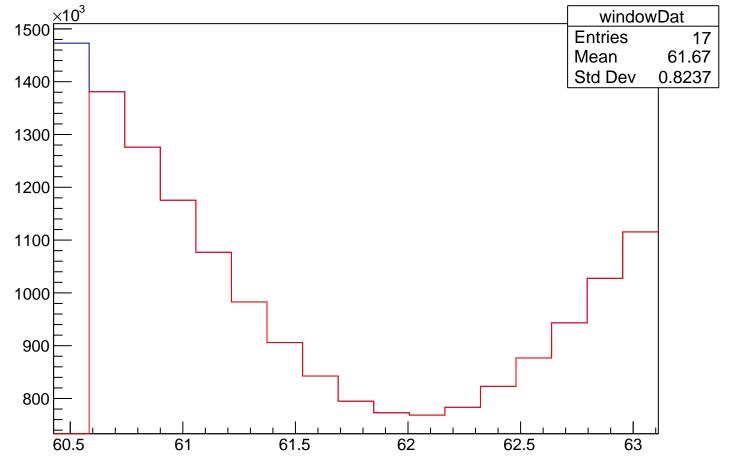
56







windowDat

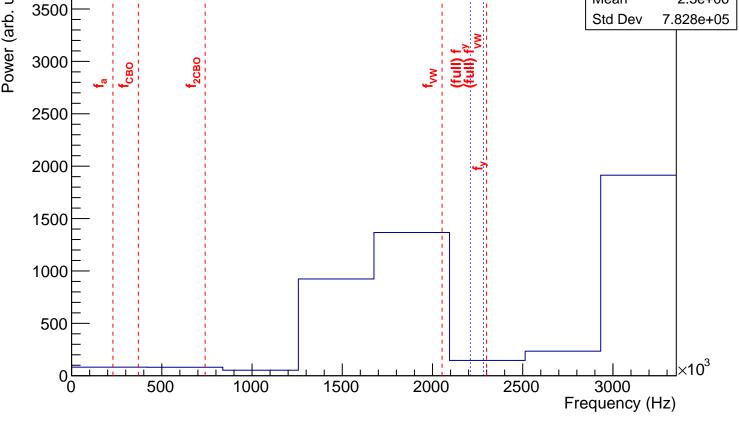


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.2e+06 Mean Std Dev 6.581e+05 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

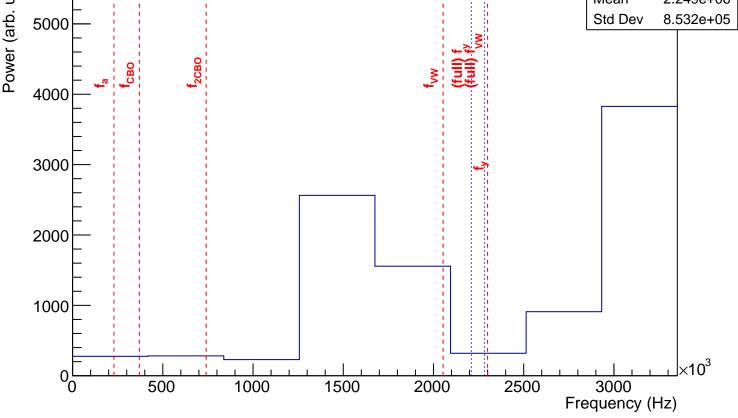
windowDat ×10³ windowDat Entries 17 1600 64.38 Mean 0.7325 Std Dev 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.3e+06 Mean 3500 Std Dev 7.828e+05 3000 2500 2000 1500

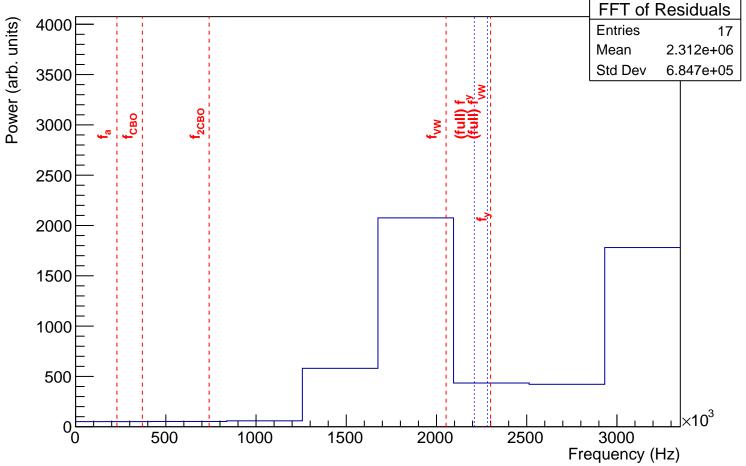


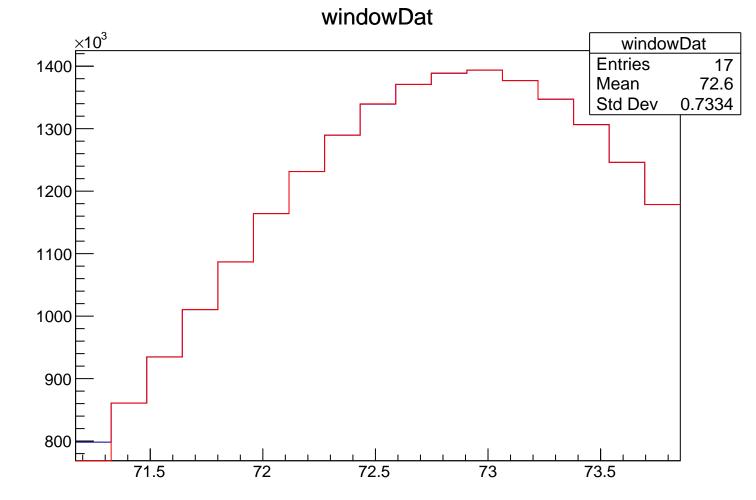
windowDat ×10³ windowDat Entries 1500 17 67.33 Mean Std Dev 0.7747 1400 1300 1200 1100 1000 900 800 700 66 66.5 67 67.5 68

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.249e+06 Mean Std Dev 8.532e+05 5000 4000 3000

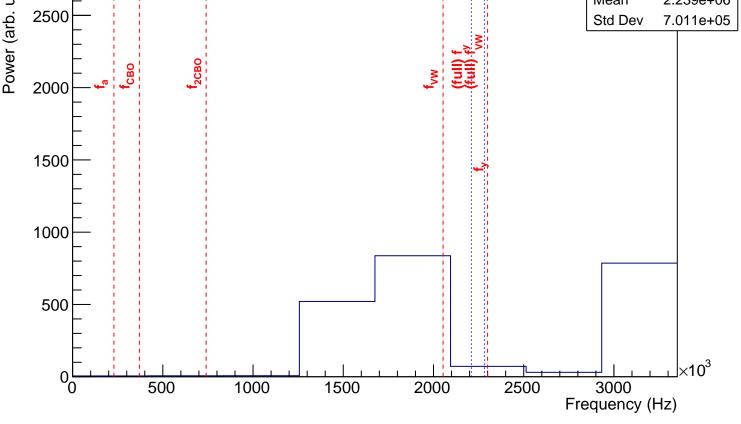


windowDat ×10³ windowDat **Entries** 17 1500 69.6 Mean 0.7561 Std Dev 1400 1300 1200 1100 1000 900 800 700 68.5 69 69.5 70.5 71 70

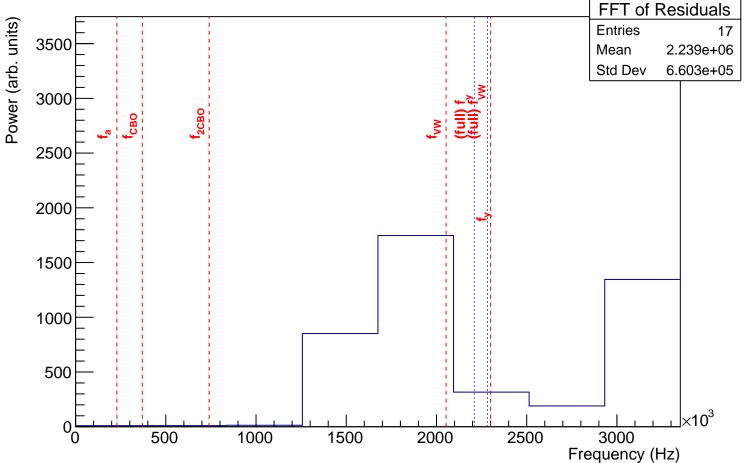




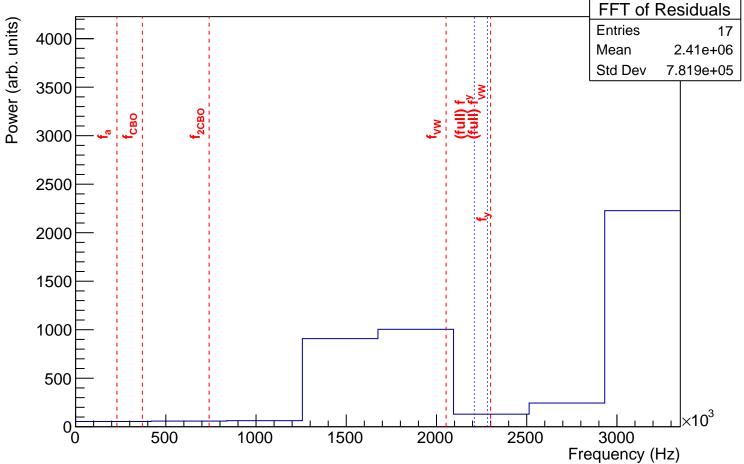
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.239e+06 Mean 2500 7.011e+05 Std Dev 2000 1500

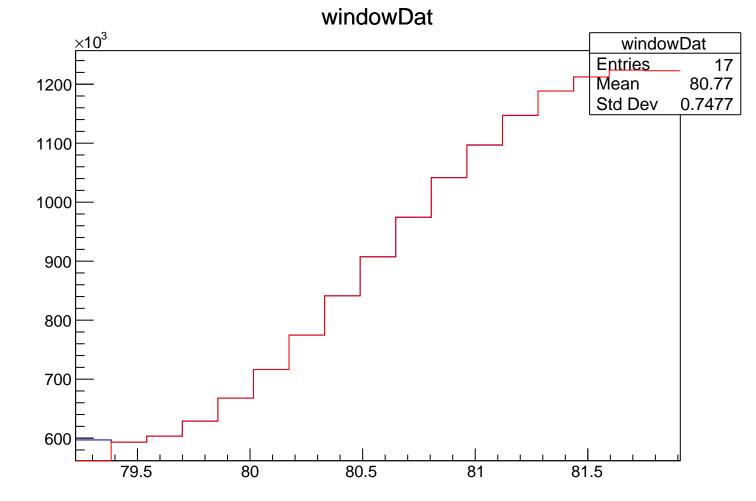


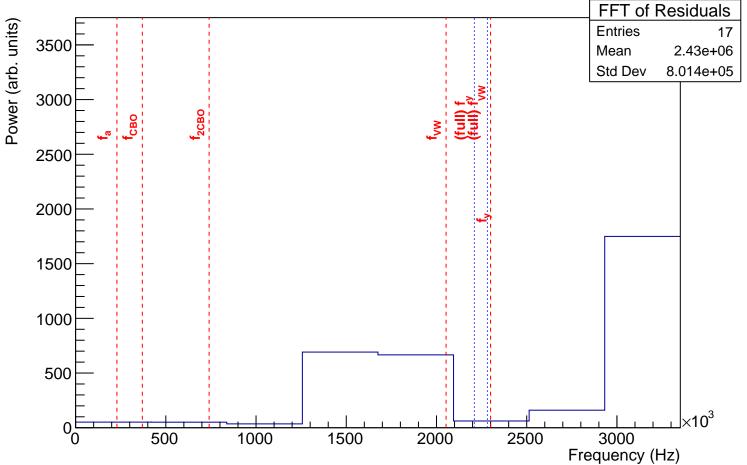
windowDat ×10³ windowDat Entries 17 75.22 Mean 1050 Std Dev 0.8324 1000 950 900 850 800 750 700 650 75.5 74 74.5 75 76 76.5



windowDat ×10³ windowDat Entries 17 1300 77.73 Mean Std Dev 0.7317 1200 1100 1000 900 800 700 77 77.5 78 78.5 79







windowDat $\times 10^3$ windowDat Entries 17 83.06 Mean Std Dev 0.7893 1100 1000 900 800 700 600

83.5

84

84.5

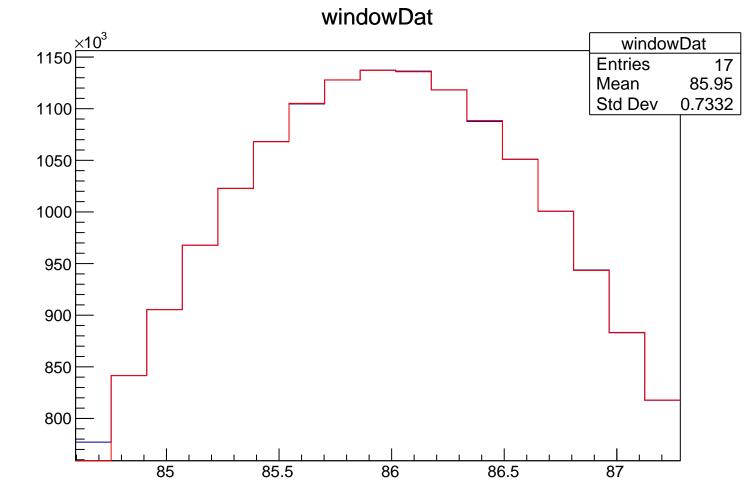
82

82.5

83

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.039e+06 Mean Std Dev 7.016e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.189e+06 Mean Std Dev 8.693e+05

Frequency (Hz)

windowDat windowDat 1000 Entries 17 88.76 Mean Std Dev 0.8104 900 800 700 600 500 ± 87.5 88 88.5 89 89.5

FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.346e+06 Mean Std Dev 8.111e+05 4000 3000 2000 1000

1500

2000

2500

3000

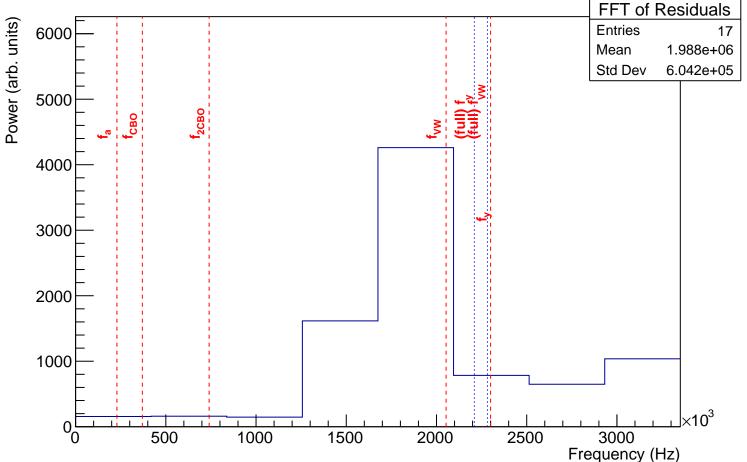
Frequency (Hz)

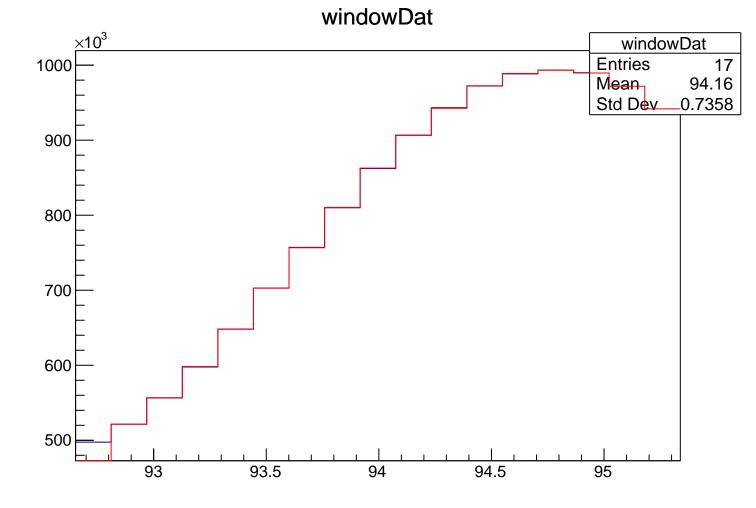
1000

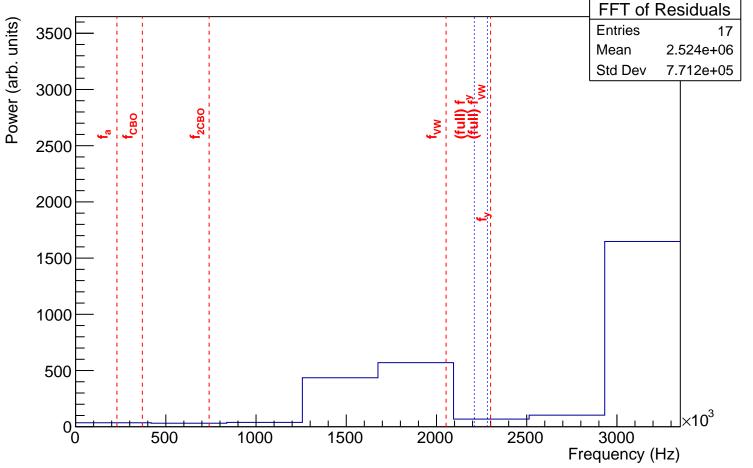
500

0

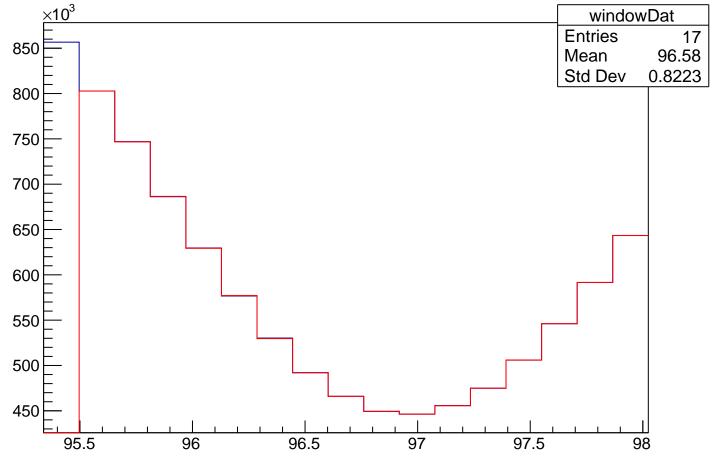
windowDat 1100 × 10³ windowDat Entries 17 91.11 Mean Std Dev 0.7365 1000 900 800 700 600 500 90 92.5 90.5 91 91.5 92



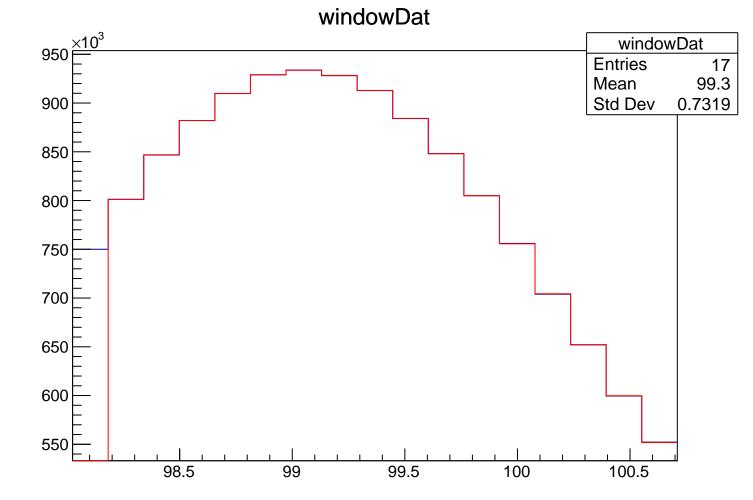




window Dat



FFT of Residuals 3000 Power (arb. units) **Entries** Mean 1.847e+06 7.772e+05 Std Dev 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 1.566e+06 1.017e+06 Std Dev 10000 8000 6000 4000

1500

2000

2500

3000

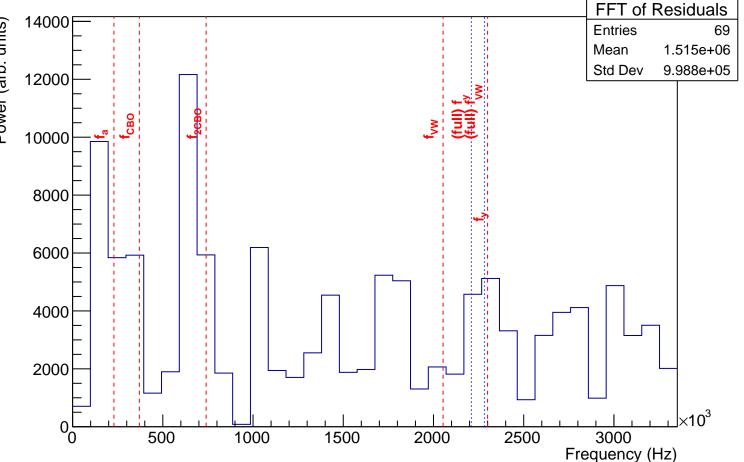
Frequency (Hz)

2000

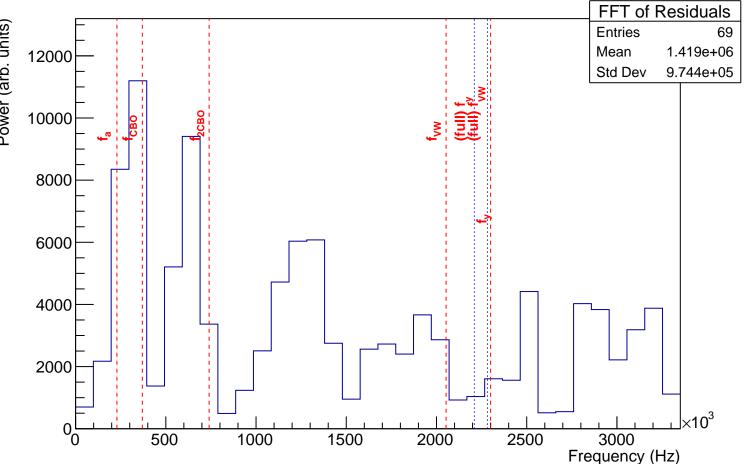
500

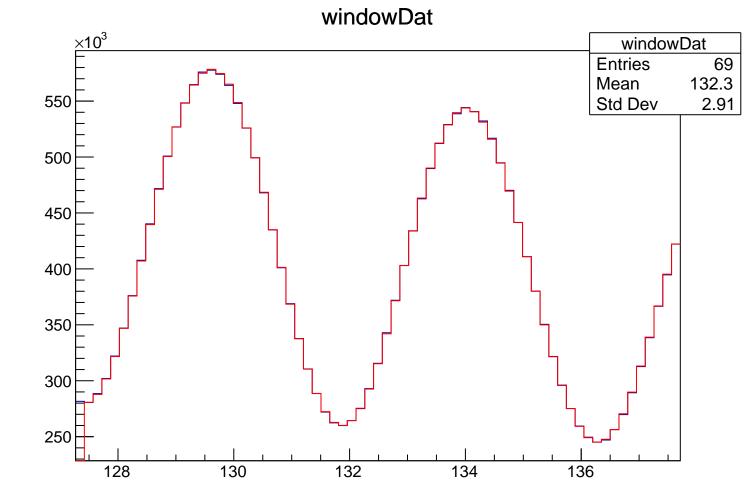
1000

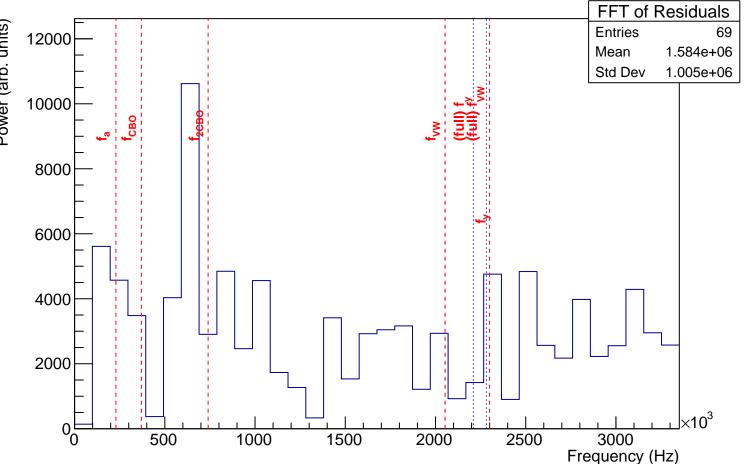
windowDat 900 ×10³ windowDat Entries 69 105.8 Mean Std Dev 2.859 800 700 600 500 400 102 104 106 108 110



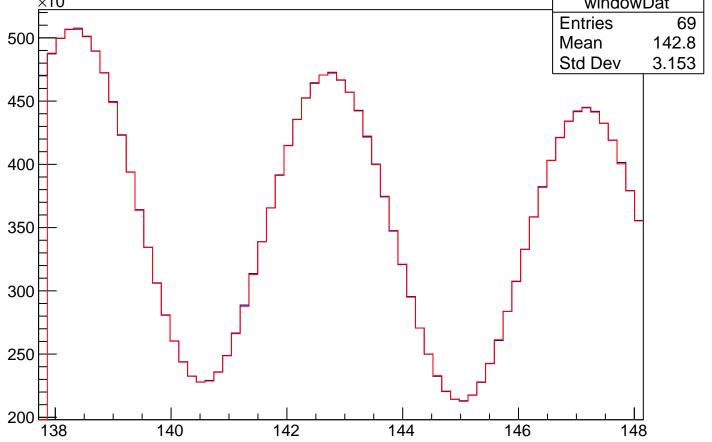
windowDat ×10³ windowDat Entries 116.5 Mean Std Dev 3.155

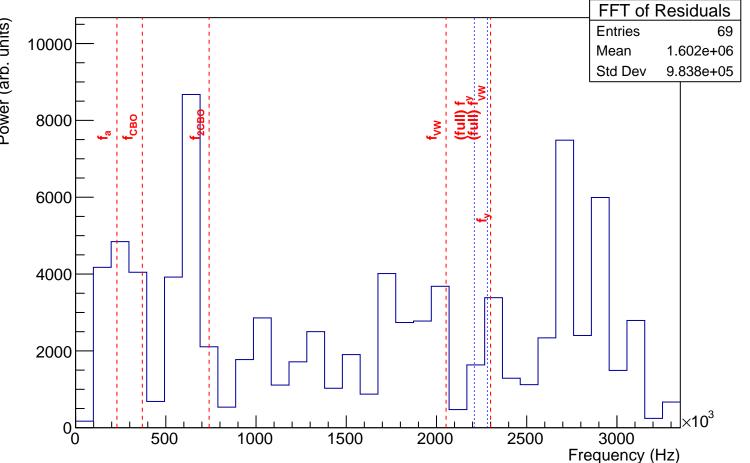


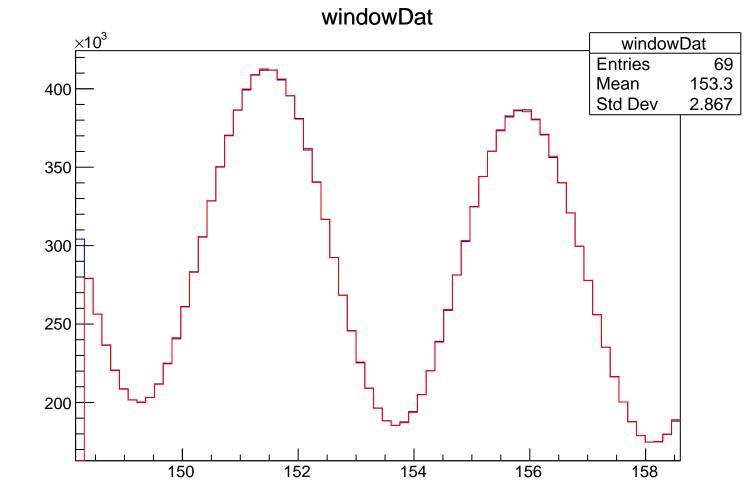


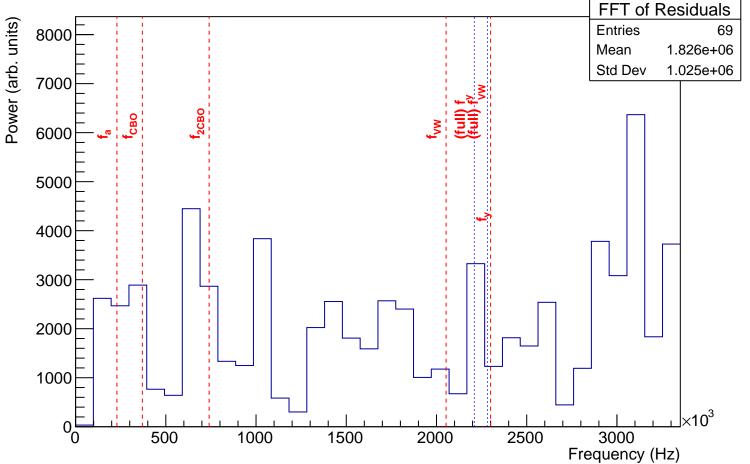


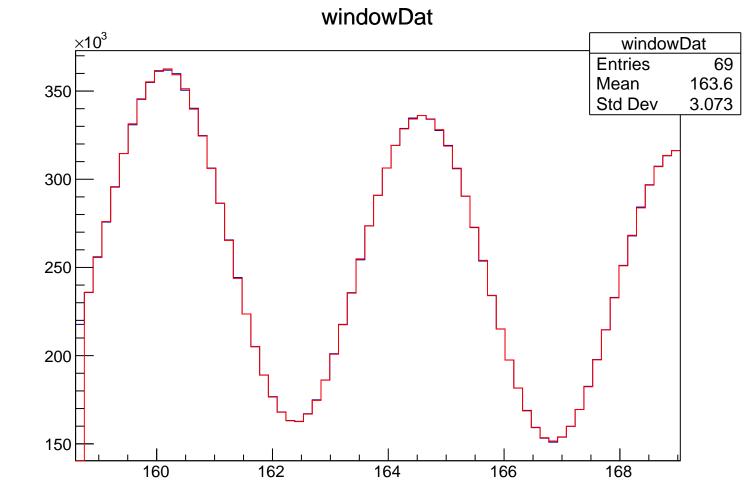
windowDat ×10³ windowDat Entries 69 500 142.8 Mean Std Dev 3.153 450 400 350 300

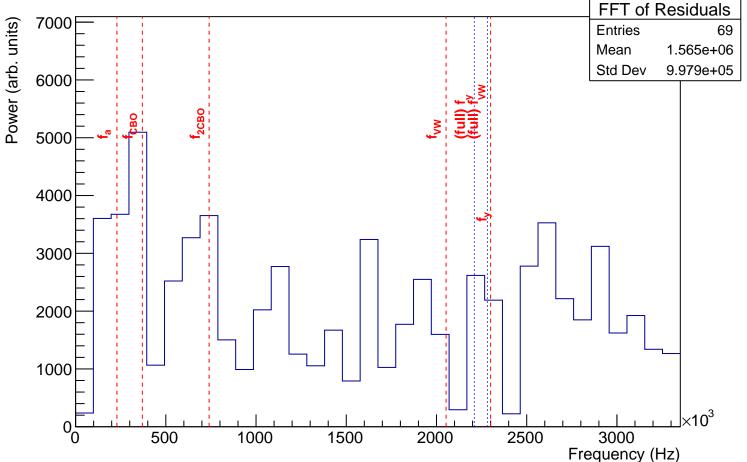


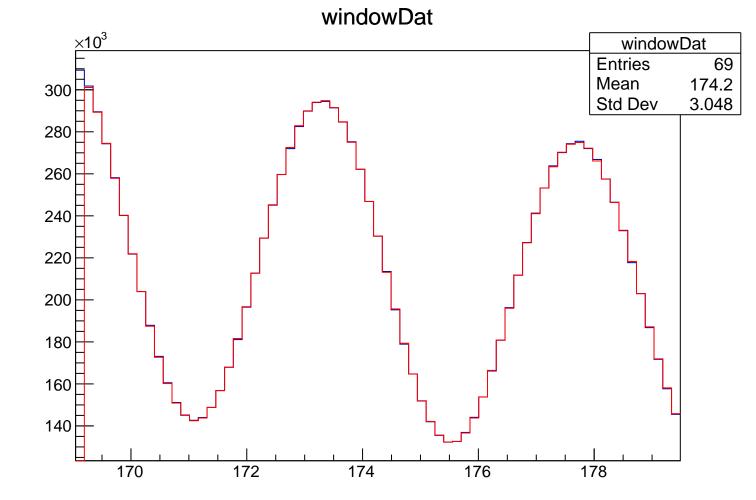


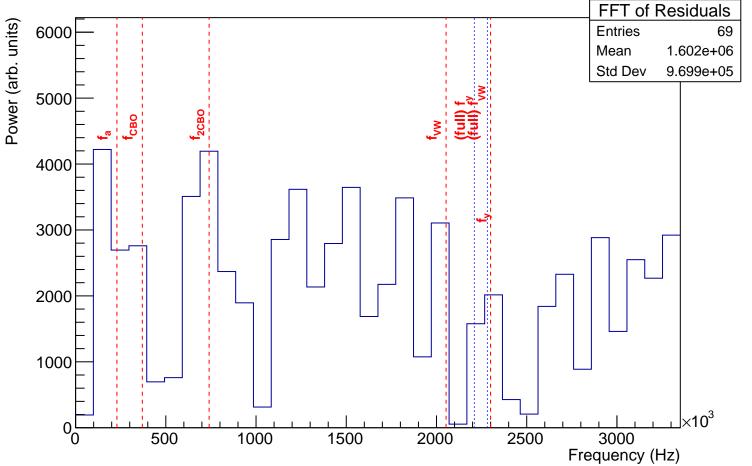






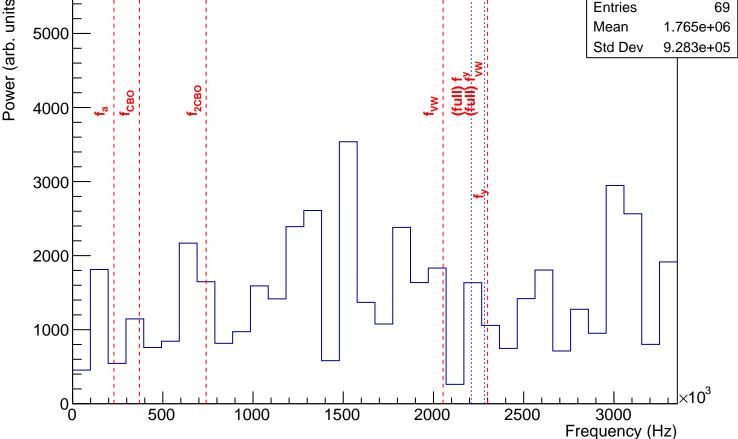






windowDat $\times 10^3$ windowDat Entries 184.5 Mean Std Dev 2.883

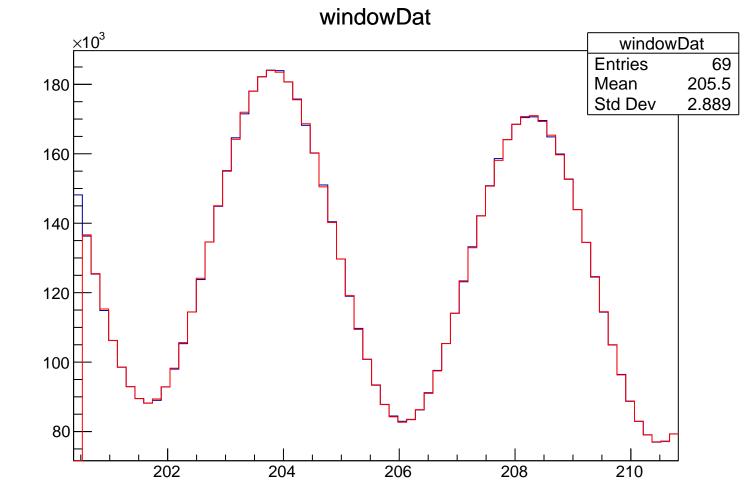
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 5000 Std Dev

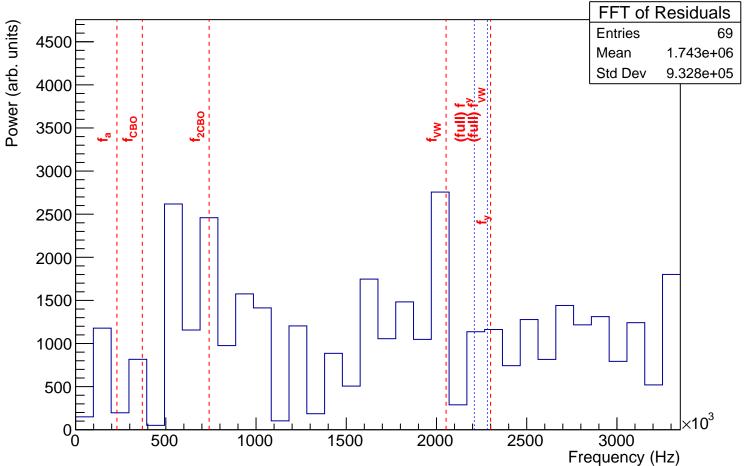


windowDat $\times 10^3$ windowDat Entries Mean Std Dev 3.155

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.751e+06 5000 9.367e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

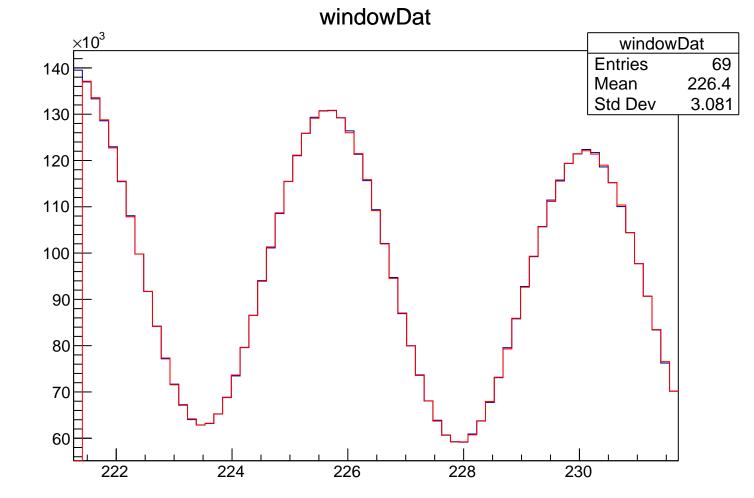


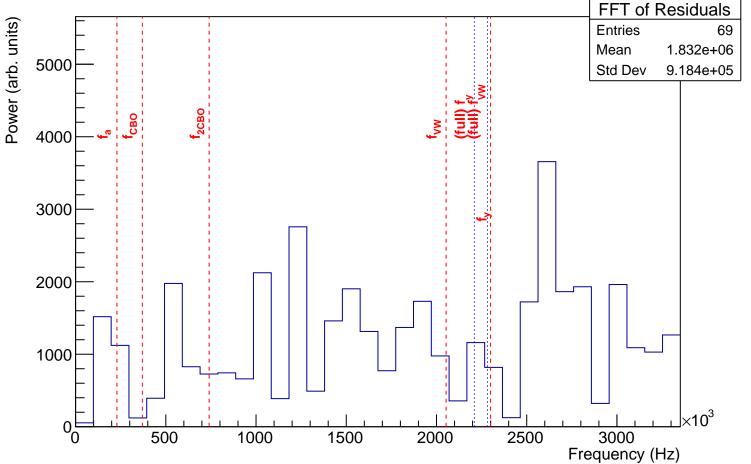


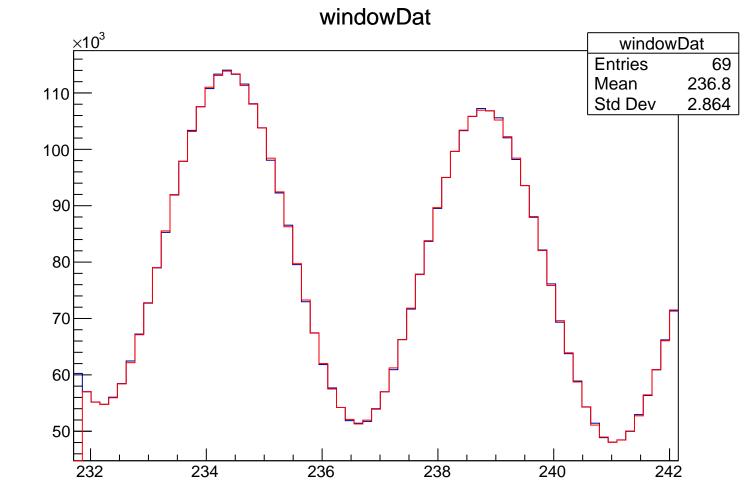
windowDat ×10³ windowDat Entries 69 160 215.8 Mean Std Dev 3.041 140 120 100 80 212 214 216 218 220

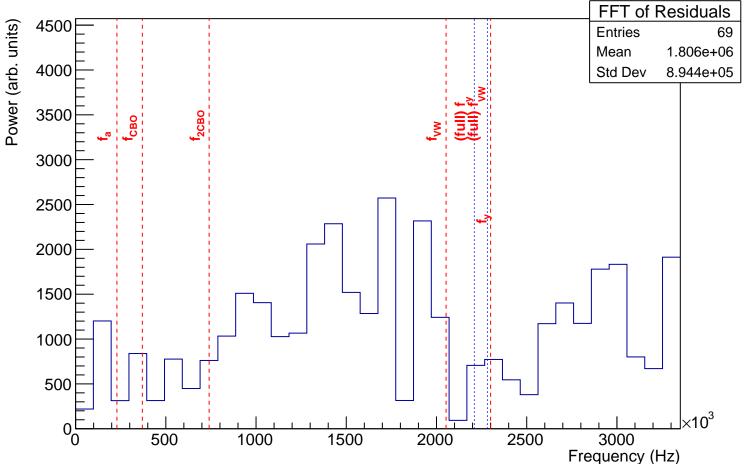
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.752e+06 5000 9.002e+05 Std Dev 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

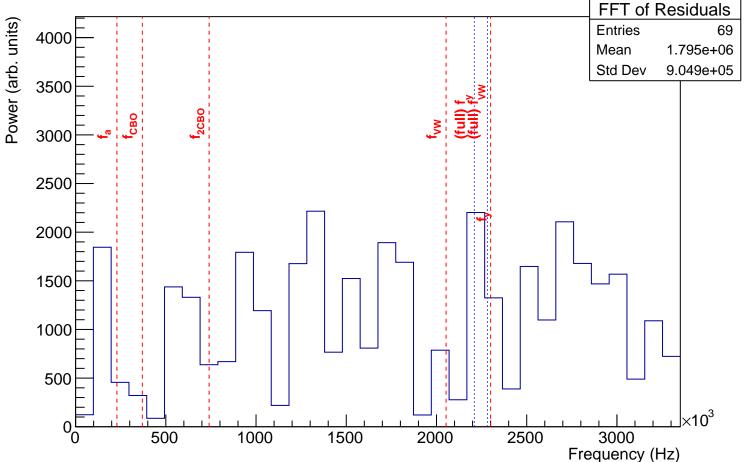


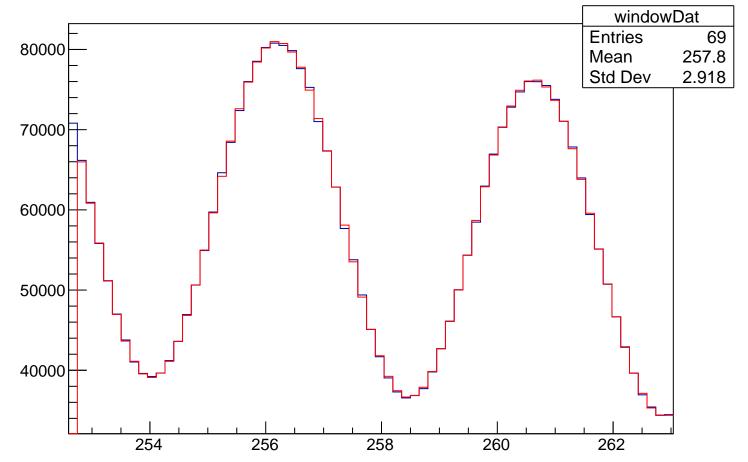


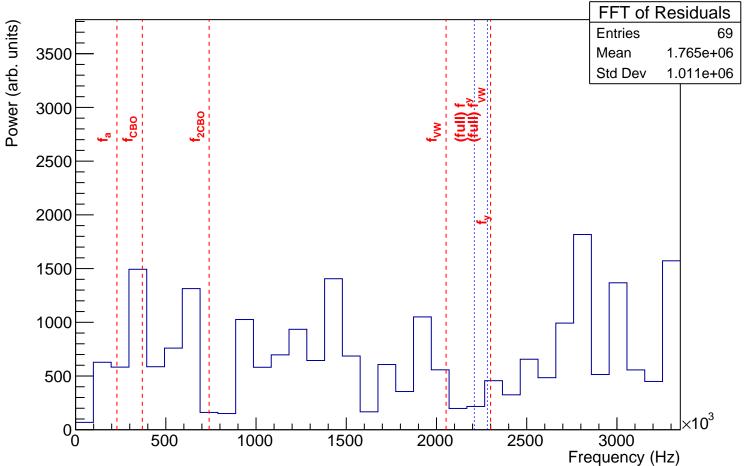


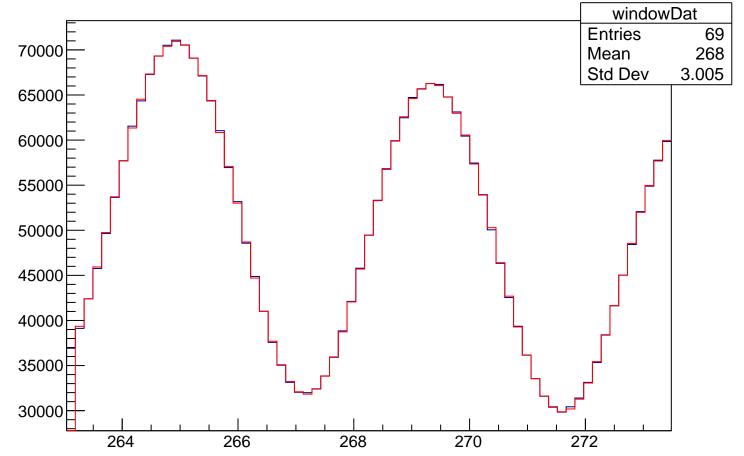


windowDat $\times 10^3$ windowDat Entries 69 100 Mean 247.2 Std Dev 3.15 90 80 70 60 50 40 📙 244 246 248 250 252

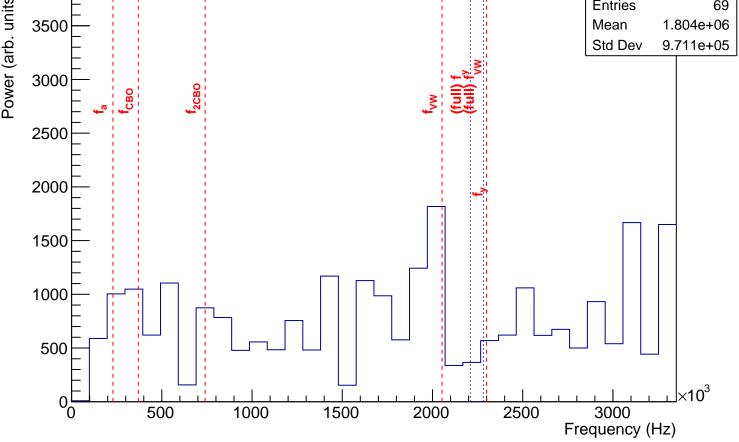




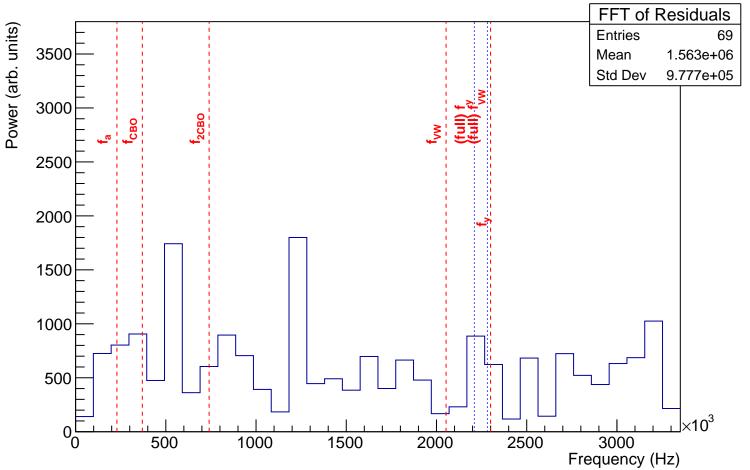




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.804e+06 3500 9.711e+05 Std Dev 3000 2500 2000 1500

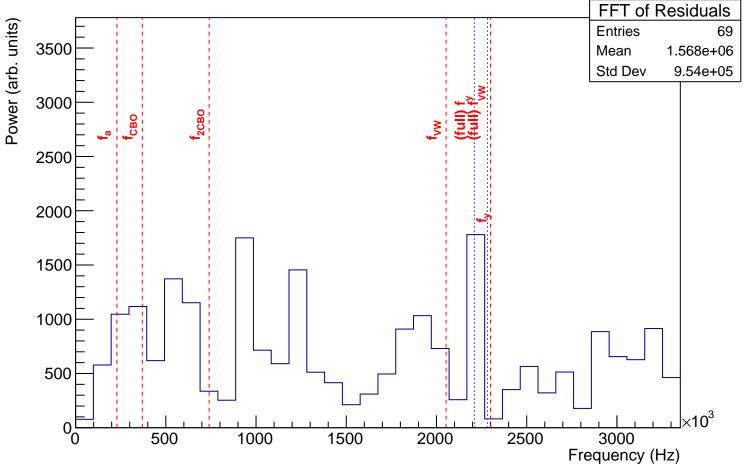


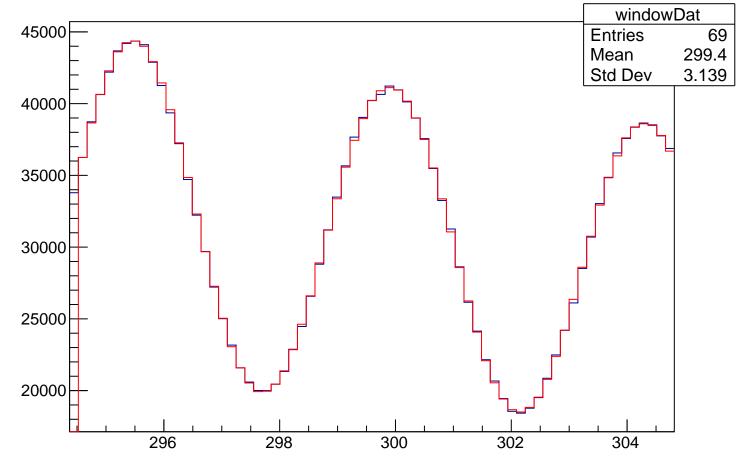
windowDat windowDat **Entries** 278.6 Mean 3.108 Std Dev

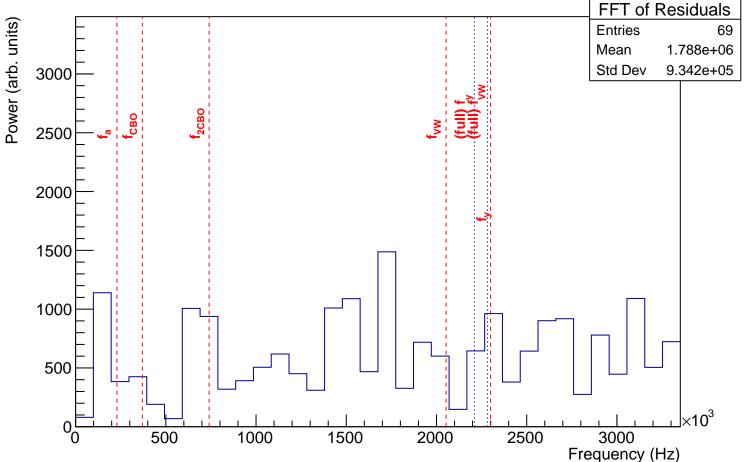


windowDat windowDat **Entries** Mean Std Dev 2.851

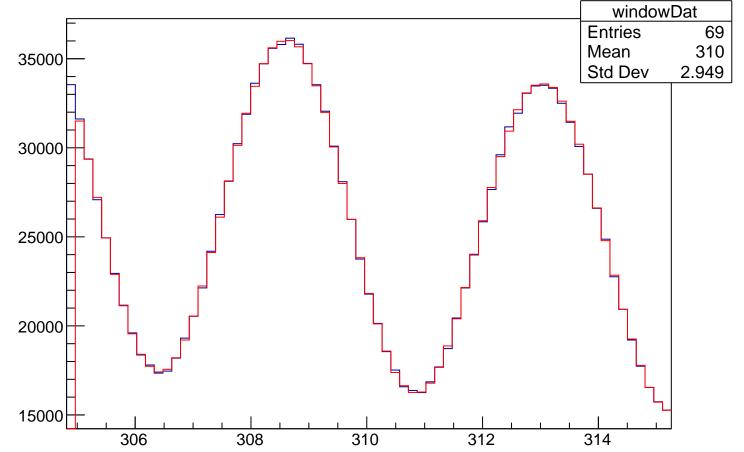
20000 || 284

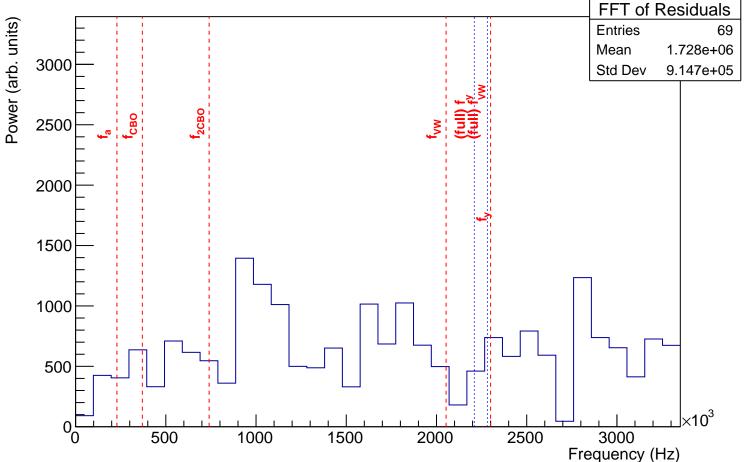


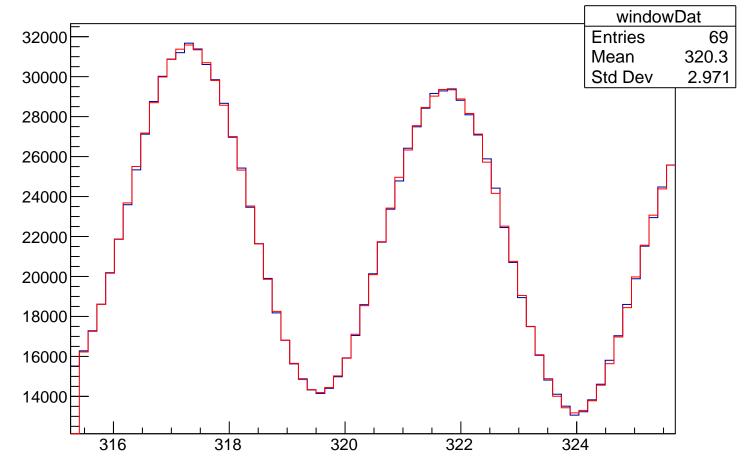


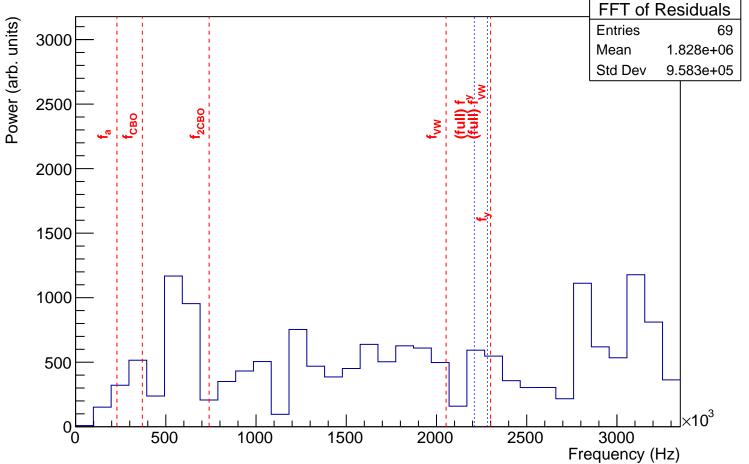


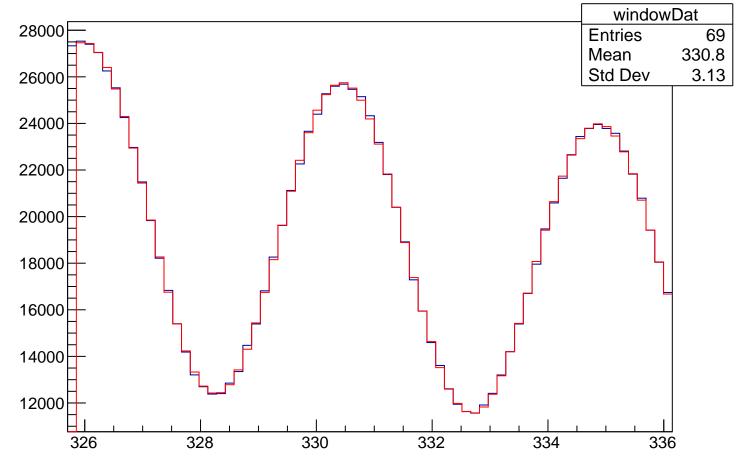




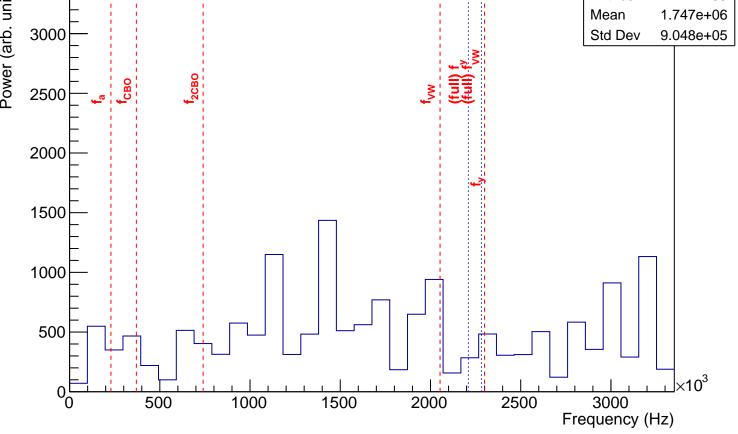




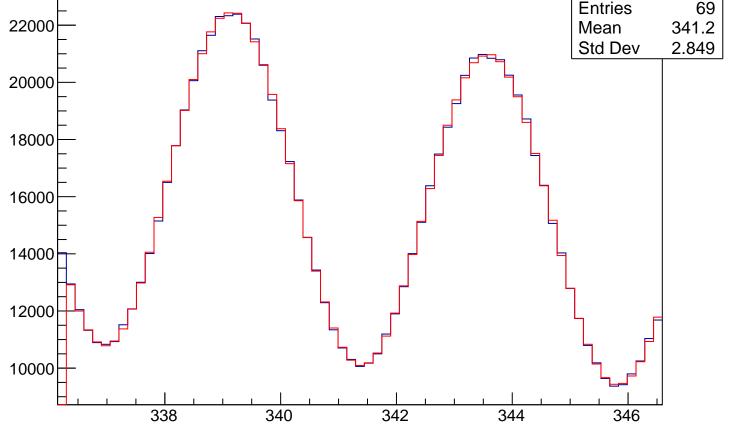


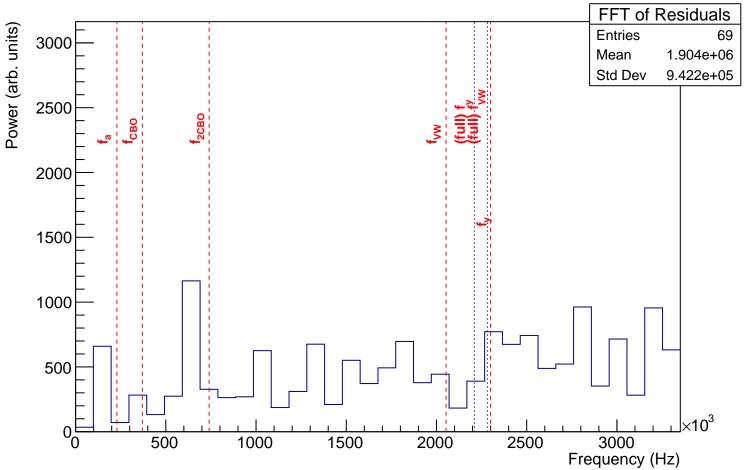


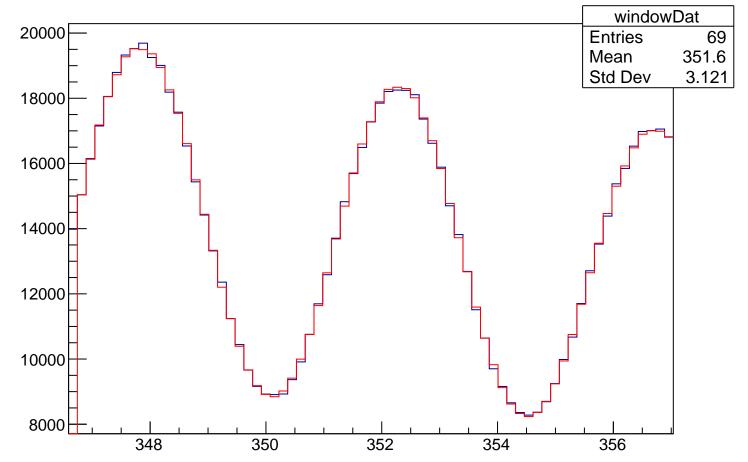
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.747e+06 3000 9.048e+05 Std Dev 2500 2000



windowDat windowDat Entries 69 22000 341.2 Mean Std Dev 2.849 20000 18000 16000 14000







FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.597e+06 9.276e+05 Std Dev 2500 2000 1500

