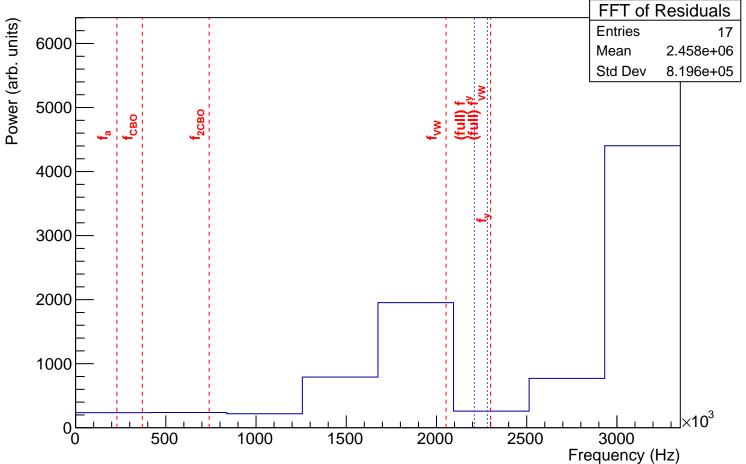
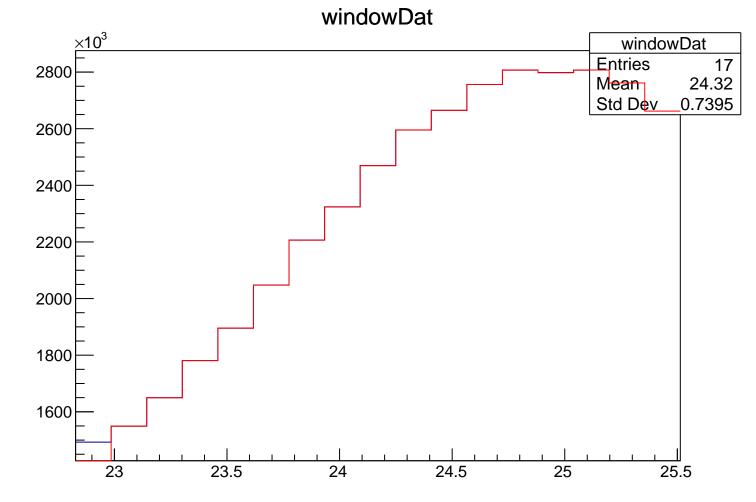
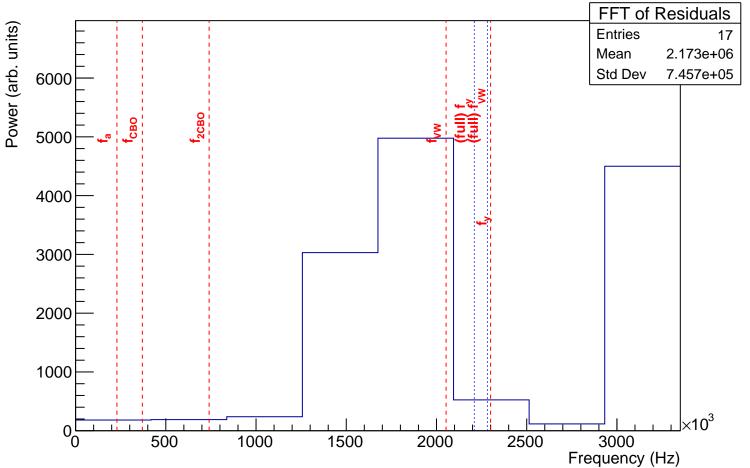


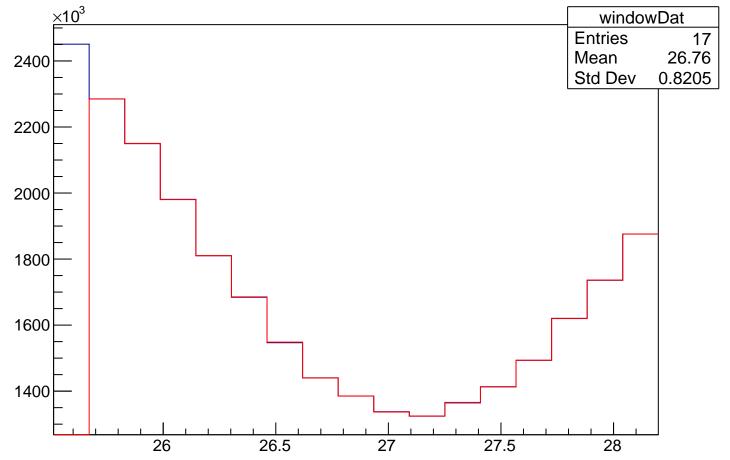
windowDat ×10<sup>3</sup> windowDat **Entries** 17 21.29 Mean 3000 0.7414 Std Dev 2800 2600 2400 2200 2000 1800 1600 1400 20.5 21 21.5 22 22.5

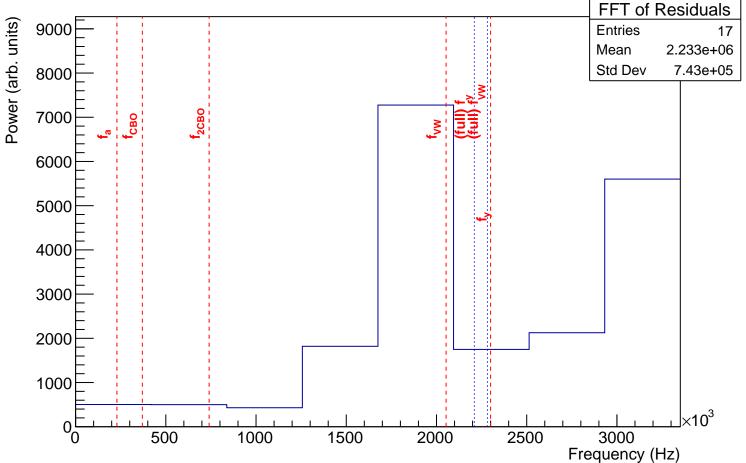




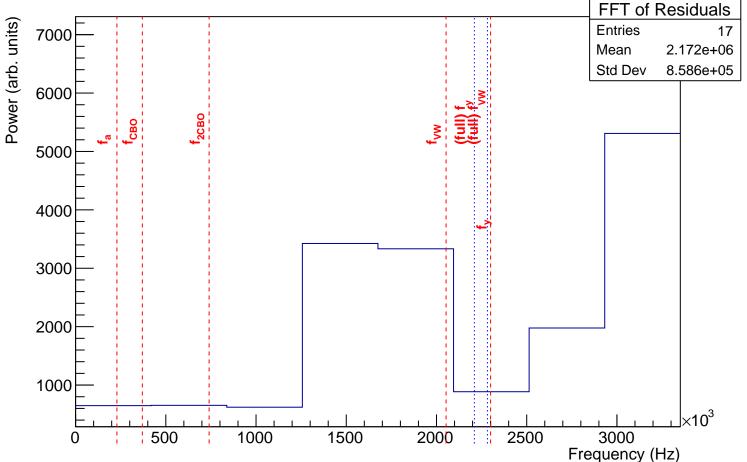


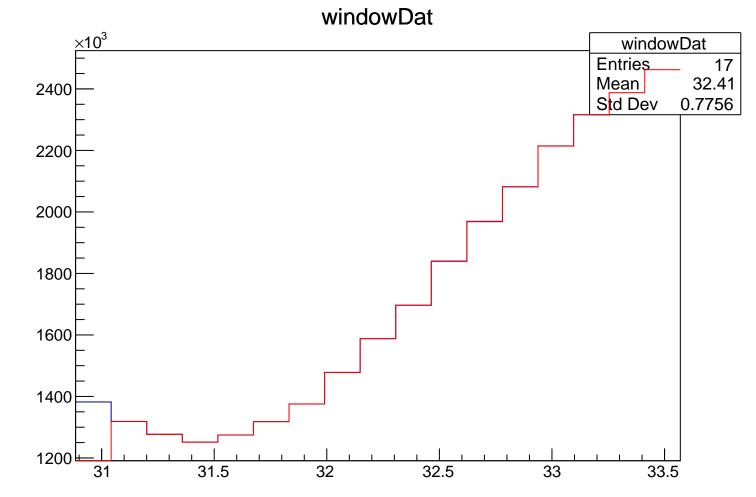
windowDat

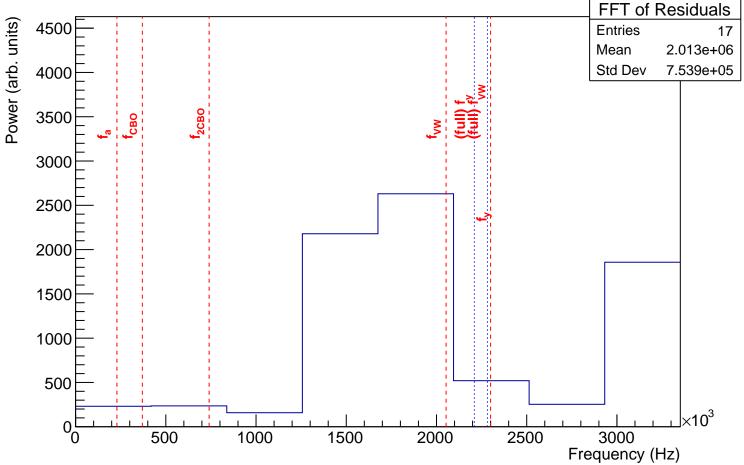




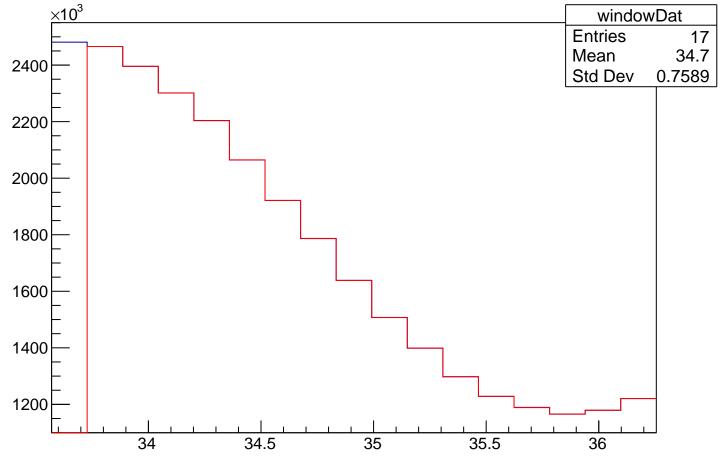
windowDat ×10<sup>3</sup> windowDat Entries 17 29.47 Mean 2600 0.7345 Std Dev 2400 2200 2000 1800 1600 28.5 29 29.5 30 30.5

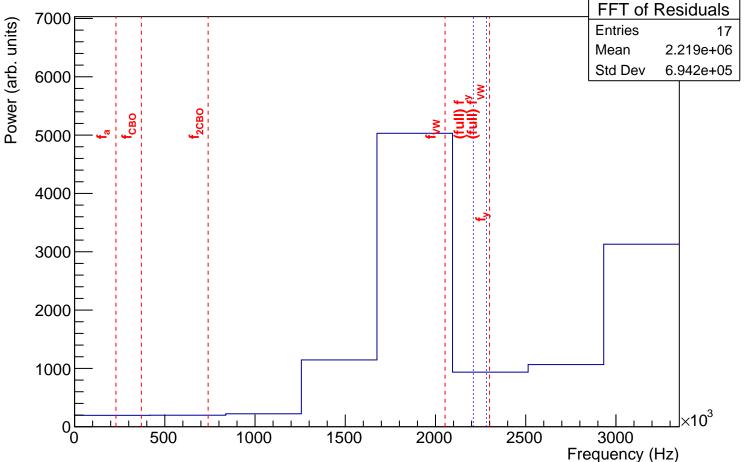


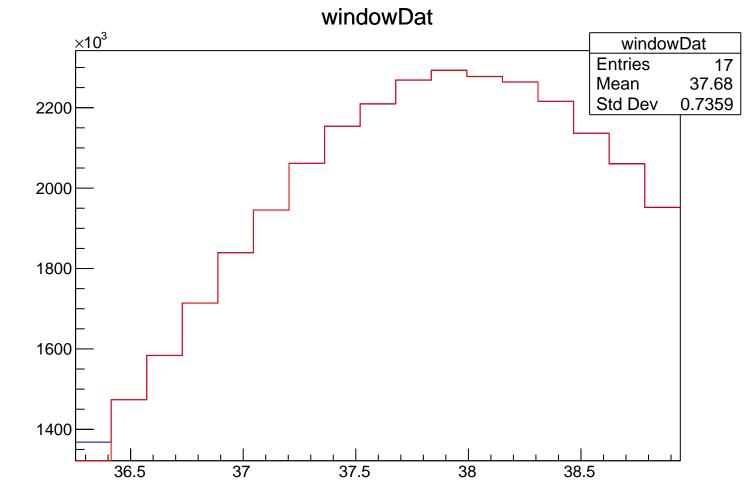


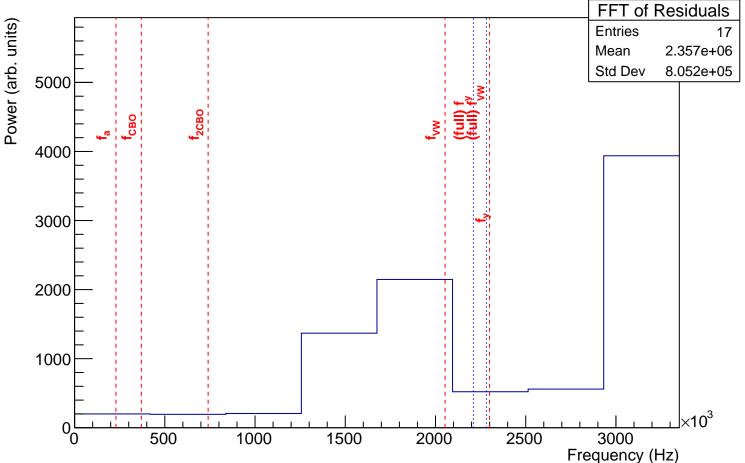


windowDat









windowDat  $\times 10^3$ windowDat 1800 Entries 17 40.3 Mean Std Dev 0.8281 1700 1600 1500 1400 1300 1200 1100

40.5

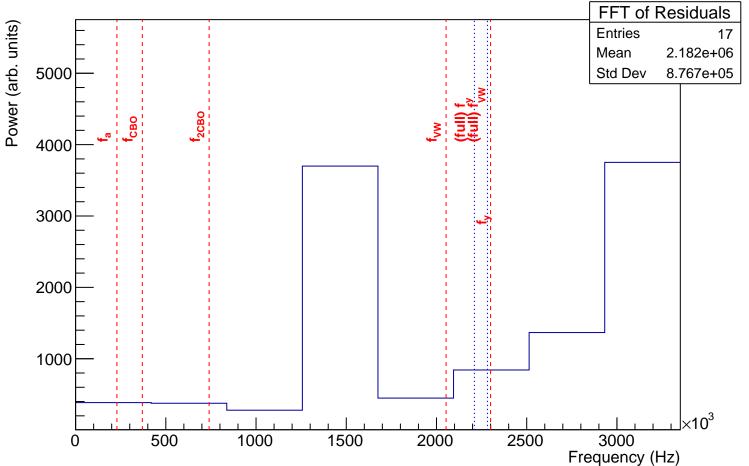
41

41.5

40

39

39.5



windowDat  $\times 10^3$ windowDat Entries 17 2200 42.82 Mean 0.7341 Std Dev 2000 1800 1600 1400 1200

43

43.5

44

42

42.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.334e+06 Mean 6000 Std Dev 8.63e+05 5000 4000 3000 2000 1000

1500

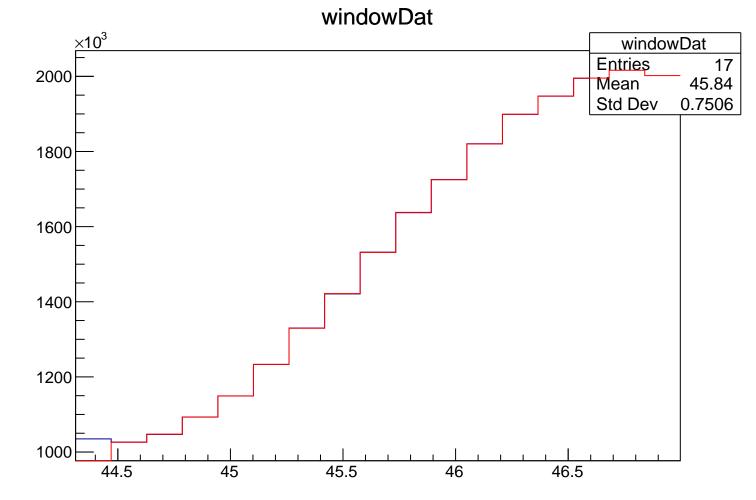
2000

2500

3000 Frequency (Hz)

500

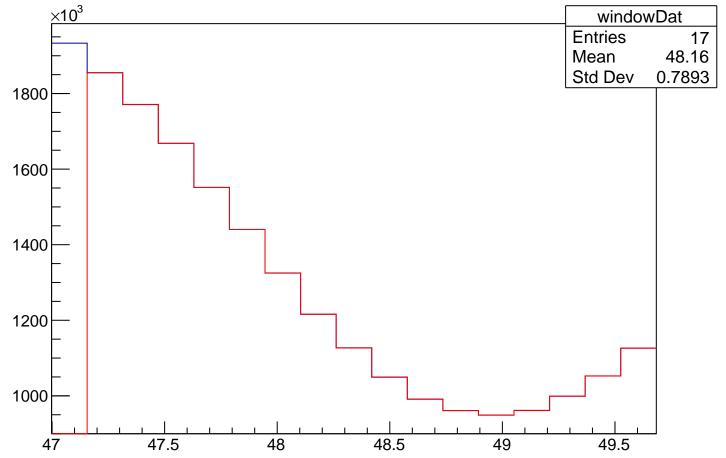
1000

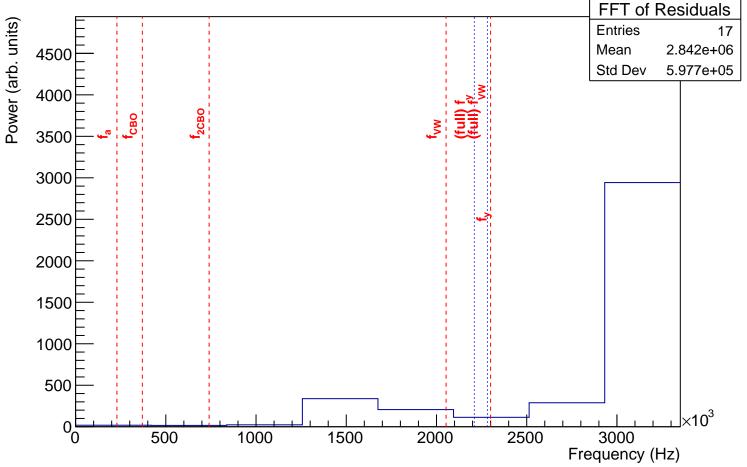


FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** Mean 2.175e+06 Std Dev 6.465e+05 4000 3000 2000 1000 1000 3000 500 1500 2000 2500

Frequency (Hz)

windowDat



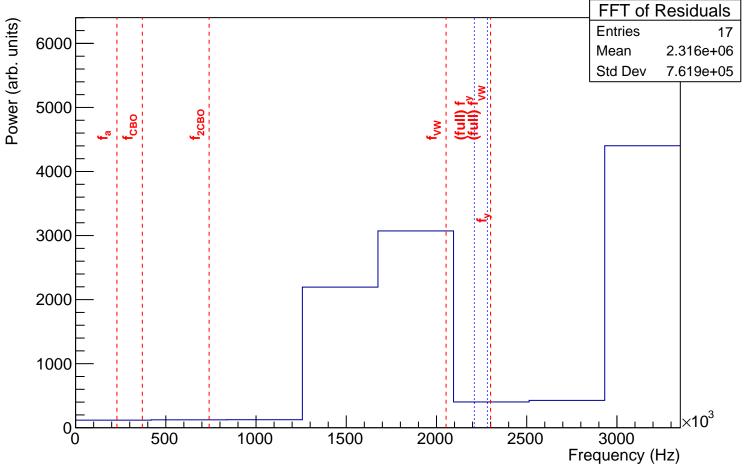


windowDat windowDat 1900 Entries 17 51.03 Mean Std Dev 0.7347 1800 1700 1600 1500 1400 1300 50 50.5 51 51.5 52

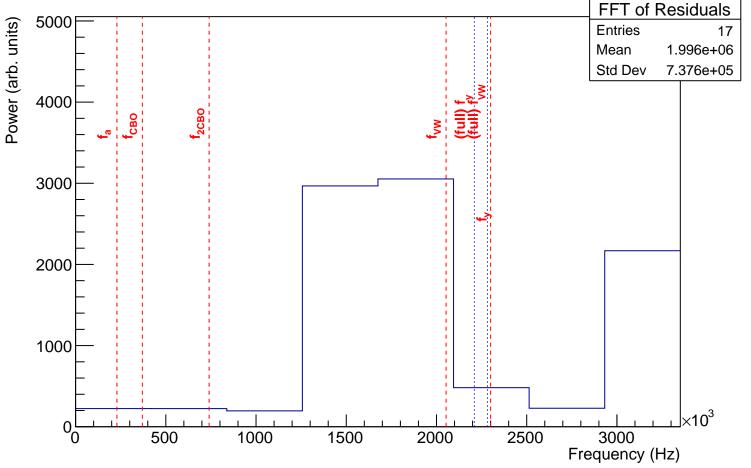
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.924e+06 Mean Std Dev 5.398e+05 5000 4000 3000 2000 1000 1000 3000 500 1500 2000 2500

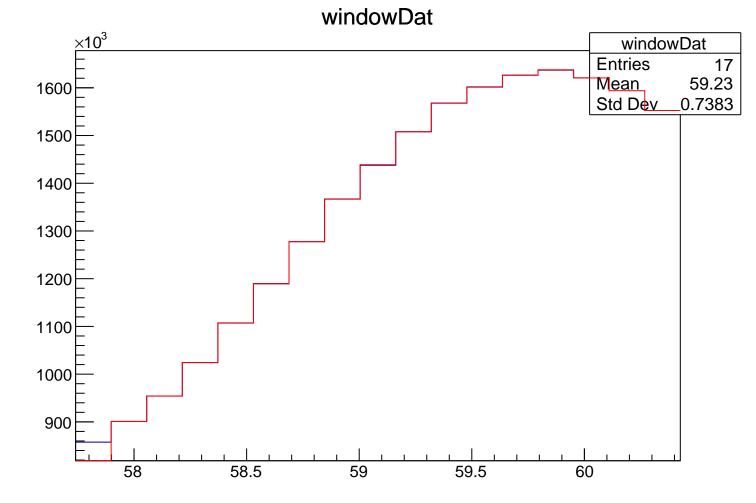
Frequency (Hz)

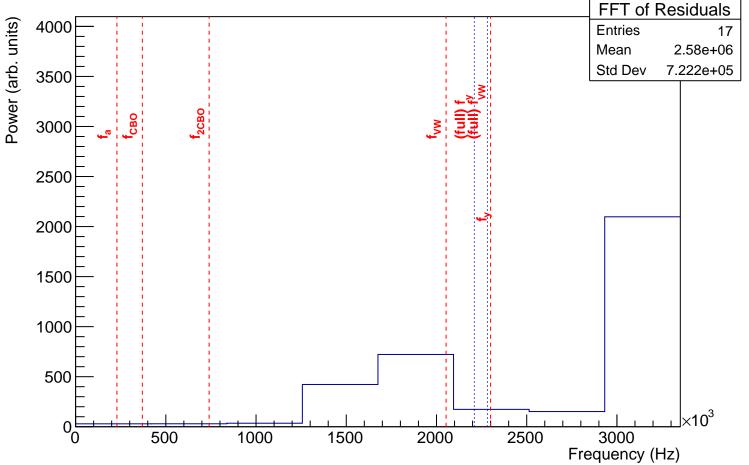
windowDat  $\times 10^3$ windowDat Entries 17 53.83 Mean 1600 Std Dev 0.8077 1500 1400 1300 1200 1100 1000 900 53.5 52.5 53 54 54.5 55



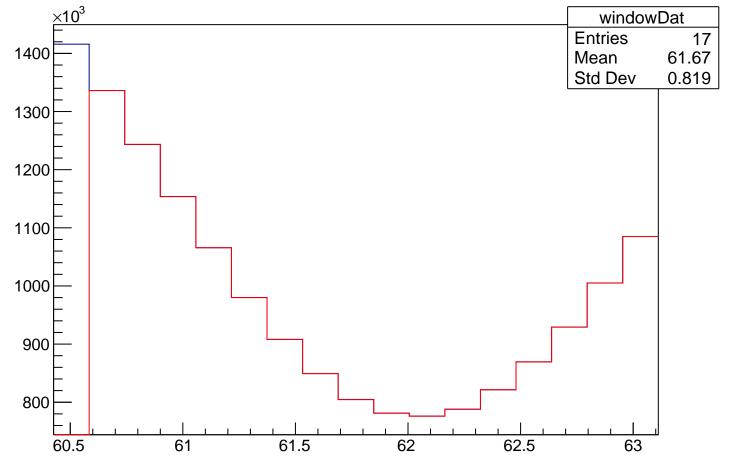
windowDat  $\times 10^3$ windowDat 1800 Entries 17 56.2 Mean Std Dev 0.7395 1600 1400 1200 1000 800 ⊨ 55.5 56 56.5 57 57.5







windowDat



FFT of Residuals Power (arb. units) **Entries** 2.537e+06 Mean Std Dev 6.47e+05 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 17 64.38 Mean 1500 0.7334 Std Dev 1400 1300 1200 1100 1000 900 63.5 64.5 65 65.5 64

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.976e+06 Mean 3000 6.467e+05 Std Dev 2500 2000 1500 1000 500

1500

2000

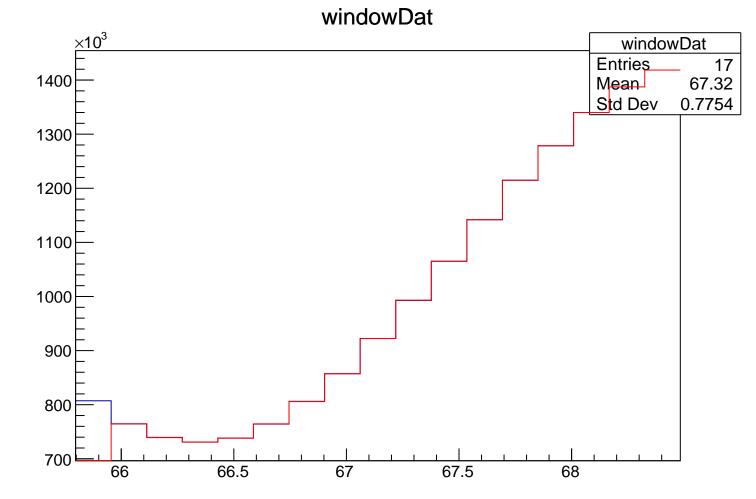
2500

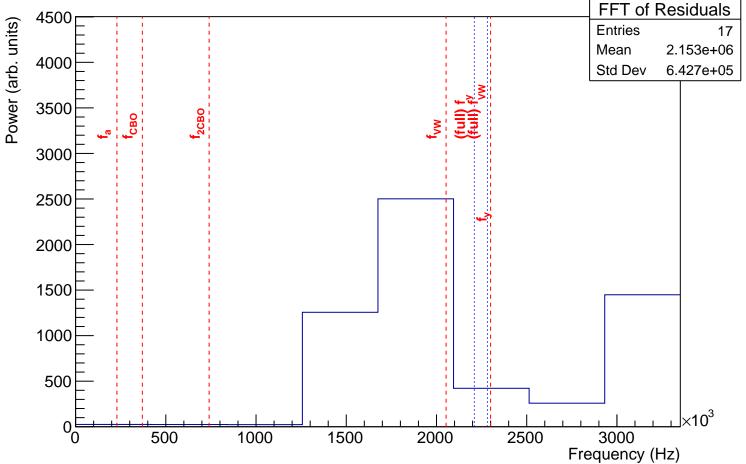
3000

Frequency (Hz)

1000

500





windowDat  $\times 10^3$ windowDat Entries 17 69.61 Mean 1400 Std Dev 0.7574 1300 1200 1100 1000 900 800 700

70

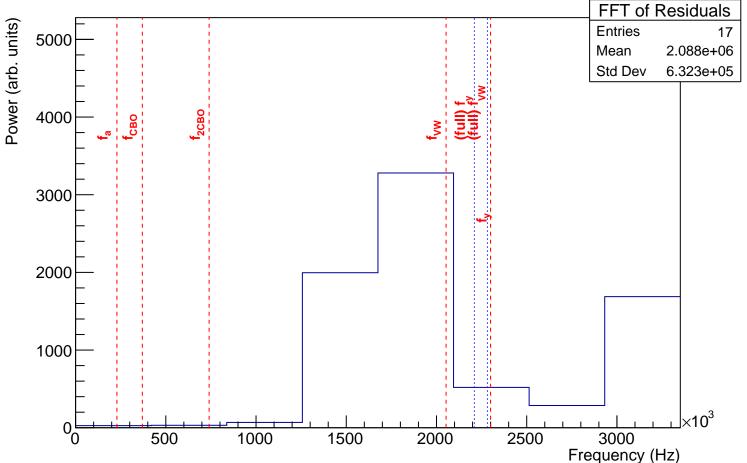
70.5

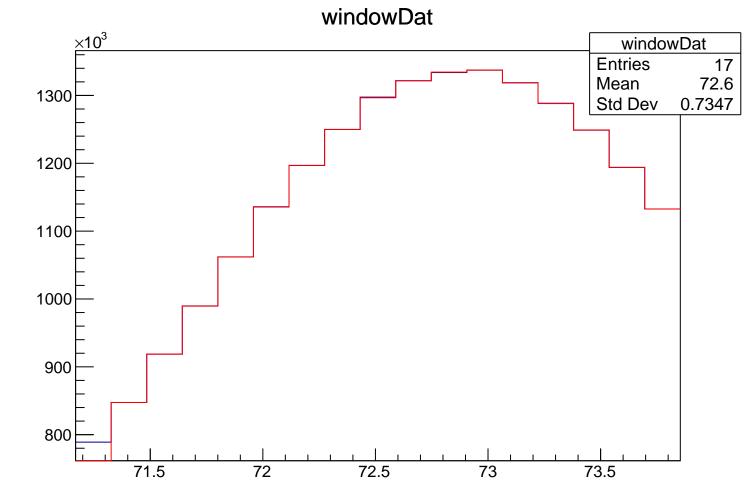
71

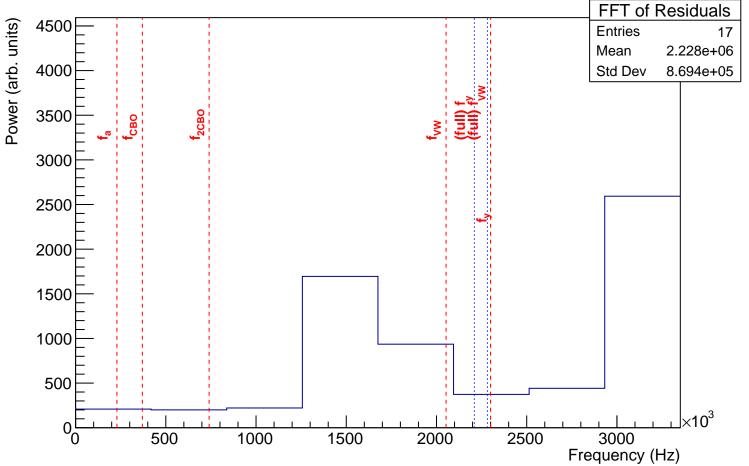
68.5

69

69.5







windowDat 1050 × 10<sup>3</sup> windowDat Entries 17 75.21 Mean 1000 Std Dev 0.8272 950 900 850 800 750 700 650 75.5 74 74.5 75 76 76.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.167e+06 Mean Std Dev 8.239e+05 

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 17 Mean 77.74 Std Dev 0.733 1200 1100 1000 900 800 700

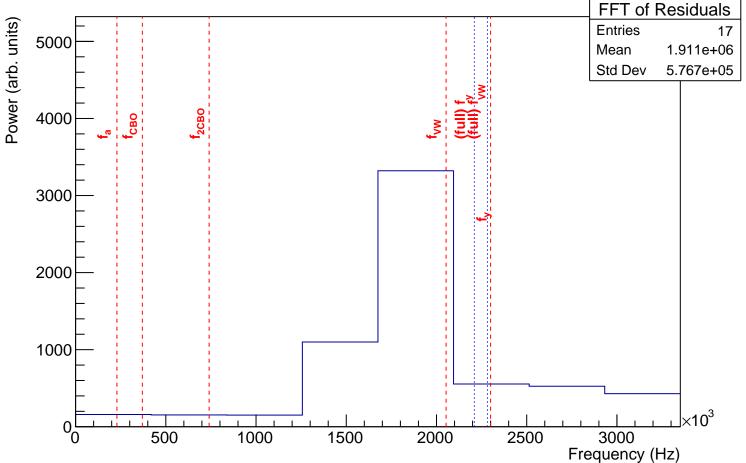
78

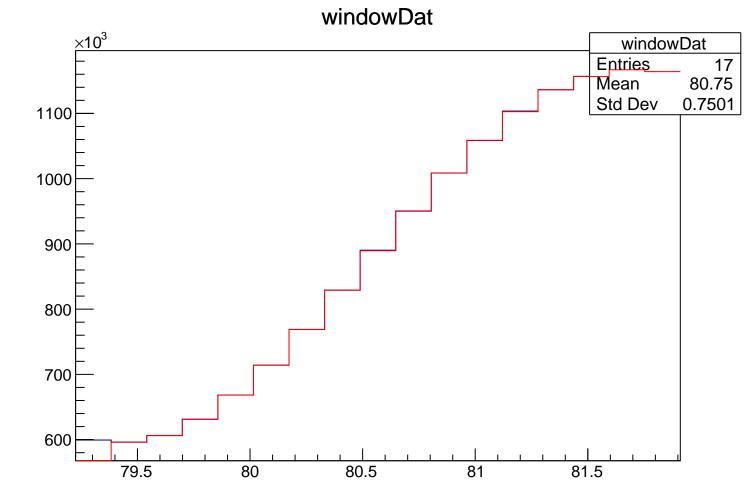
78.5

79

77

77.5

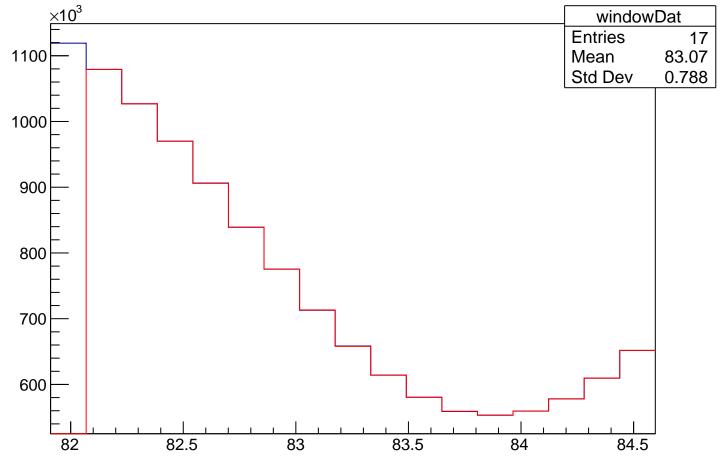




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.102e+06 Mean 3500 Std Dev 6.374e+05 3000 2500 2000 1500 1000 500 500 1000 1500 2000 2500 3000

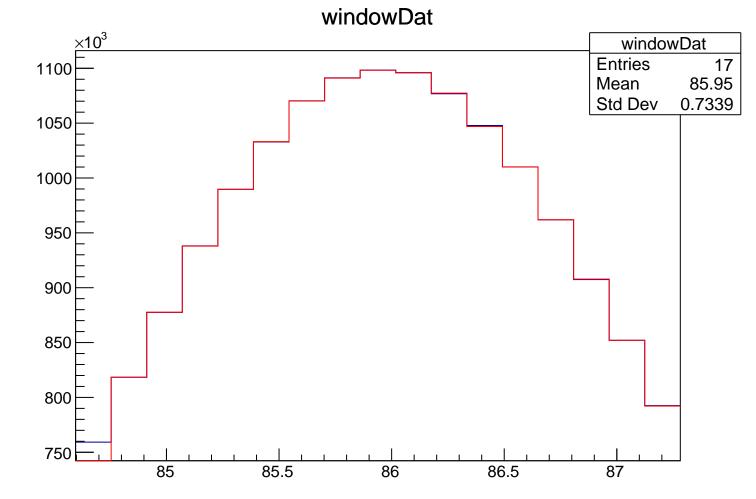
Frequency (Hz)

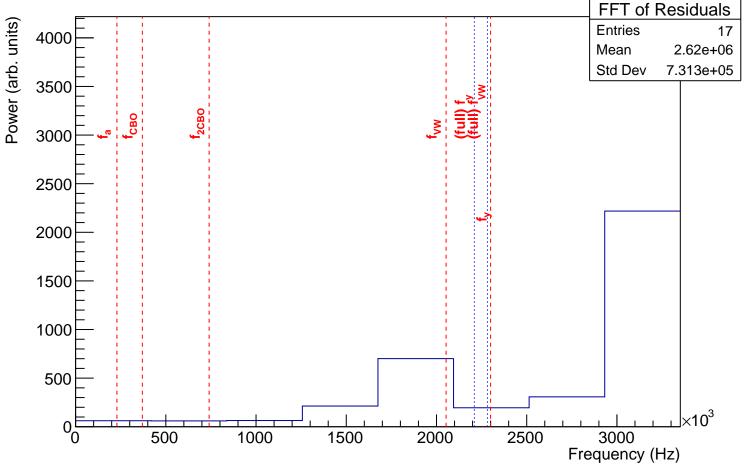
windowDat



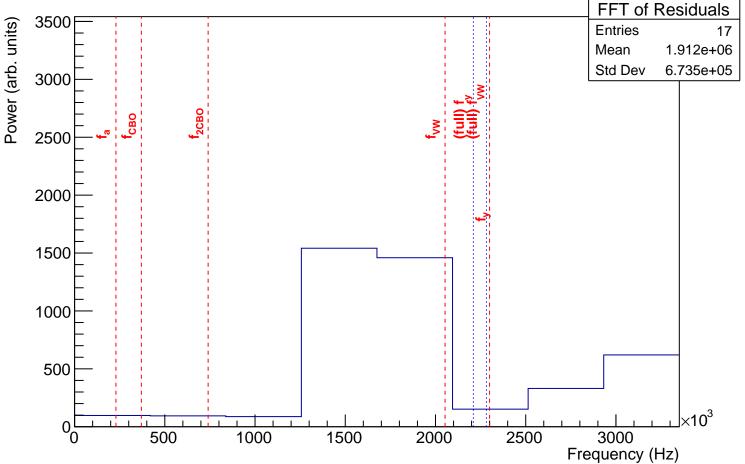
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.123e+06 Mean Std Dev 7.465e+05 

Frequency (Hz)

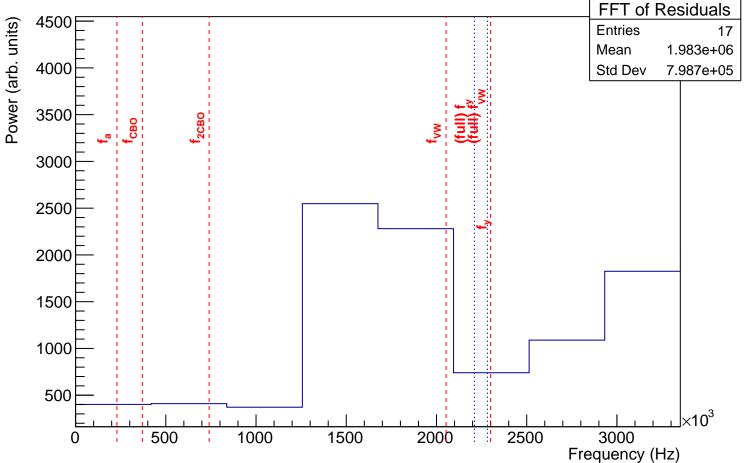


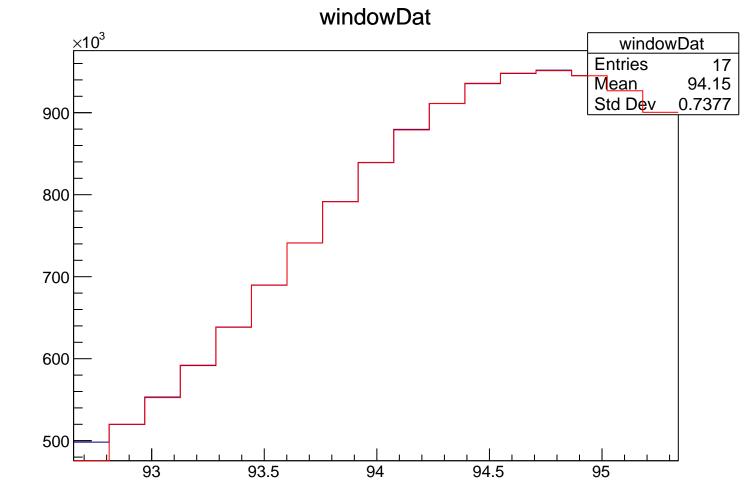


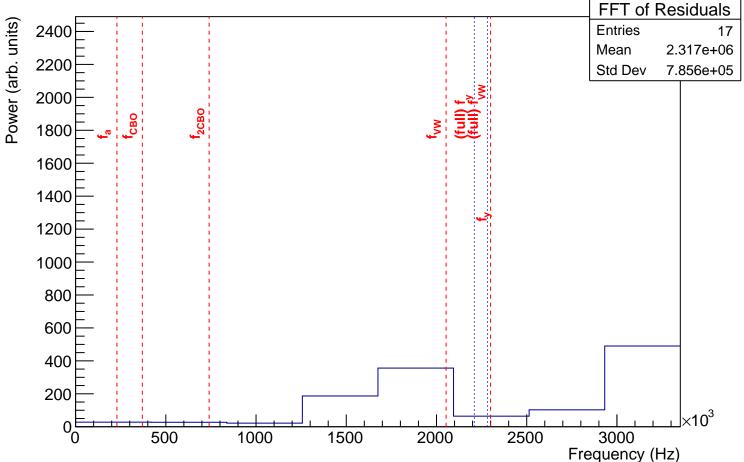
windowDat  $\times 10^3$ windowDat Entries 17 950 88.74 Mean Std Dev 0.8077 900 850 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5



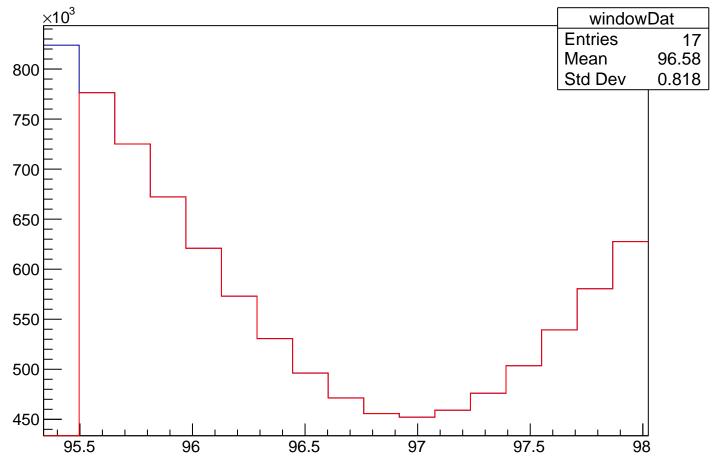
windowDat ×10<sup>3</sup> windowDat Entries 17 91.12 Mean 1000 Std Dev 0.7387 900 800 700 600 500 92.5 90 90.5 91 91.5 92







windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.014e+06 Mean 2500 Std Dev 7.807e+05 2000 1500 1000 500

1500

2000

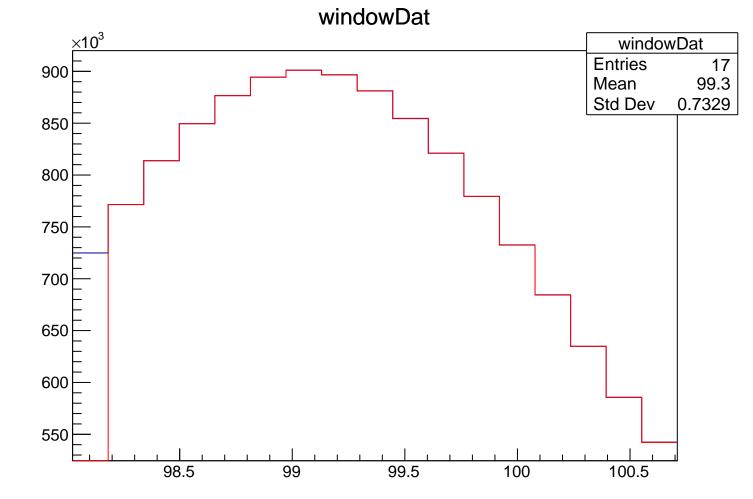
2500

3000 Frequency (Hz)

1000

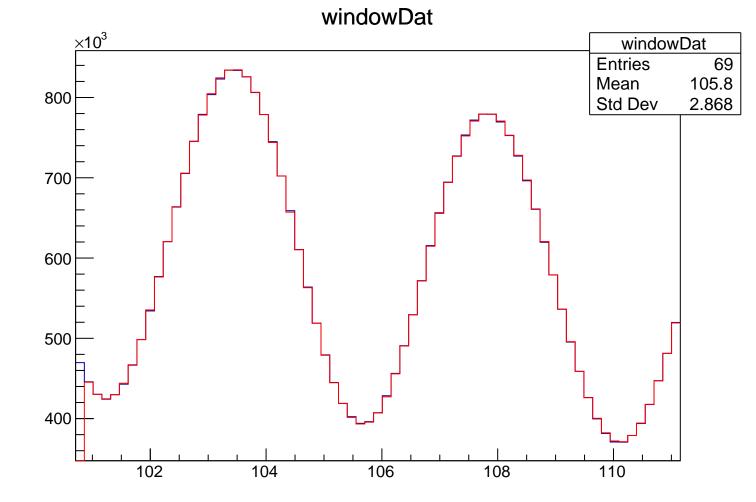
500

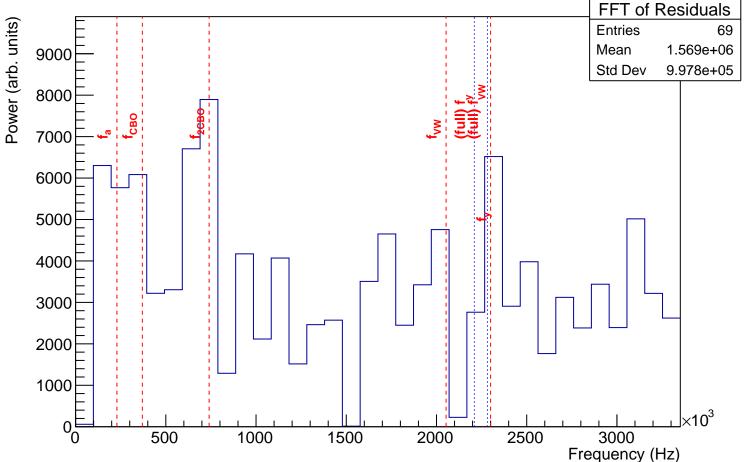
0



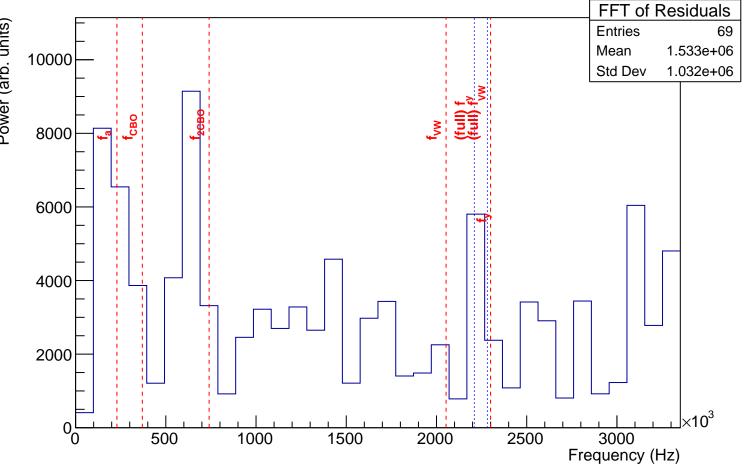
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.544e+06 1.033e+06 Std Dev F 

Frequency (Hz)

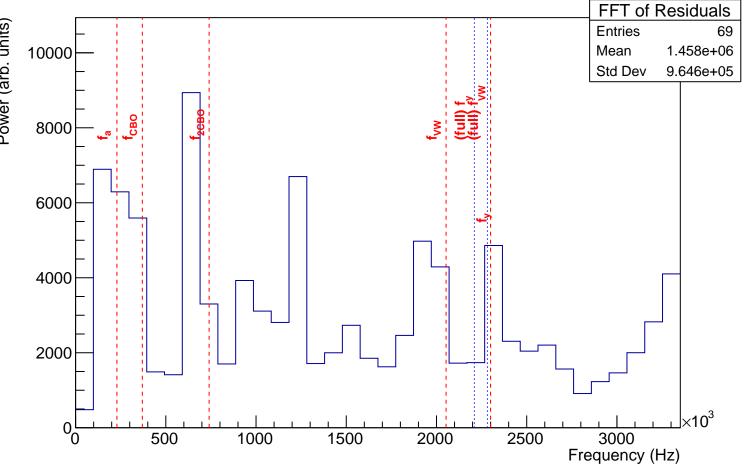




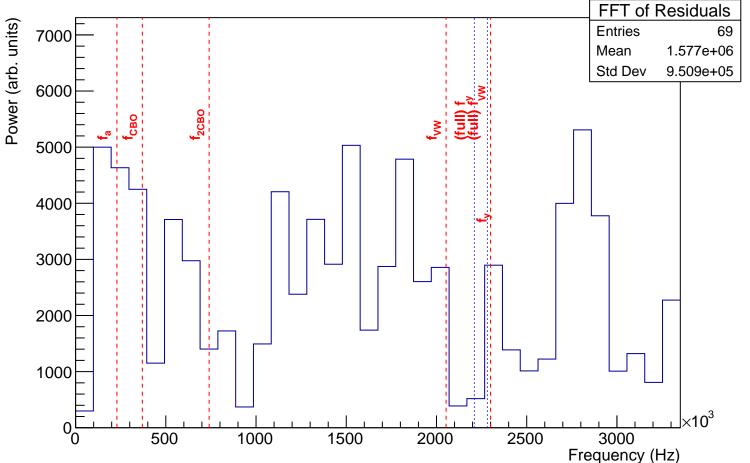
windowDat 750 × 10<sup>3</sup> windowDat Entries 116.5 Mean Std Dev 3.148 

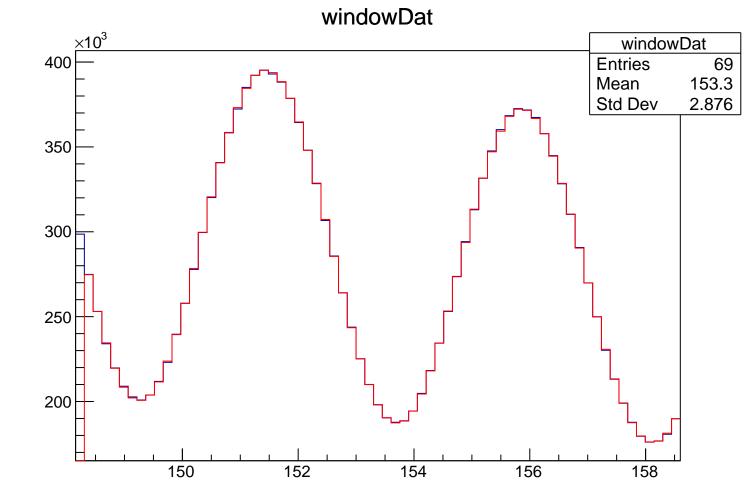


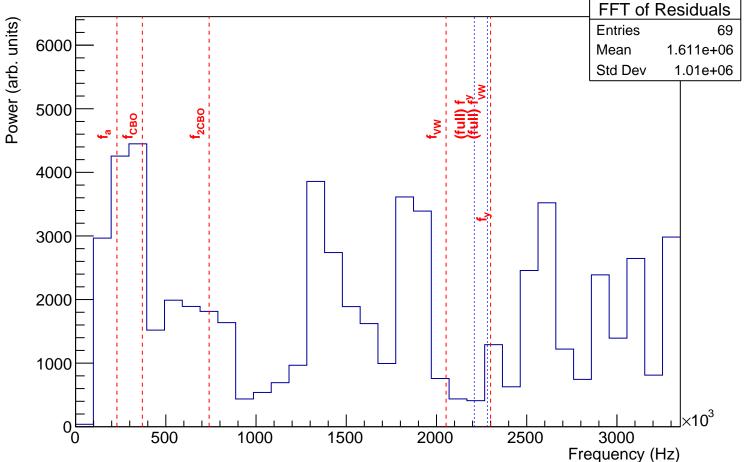
windowDat ×10<sup>3</sup> windowDat Entries 132.3 Mean Std Dev 2.917 

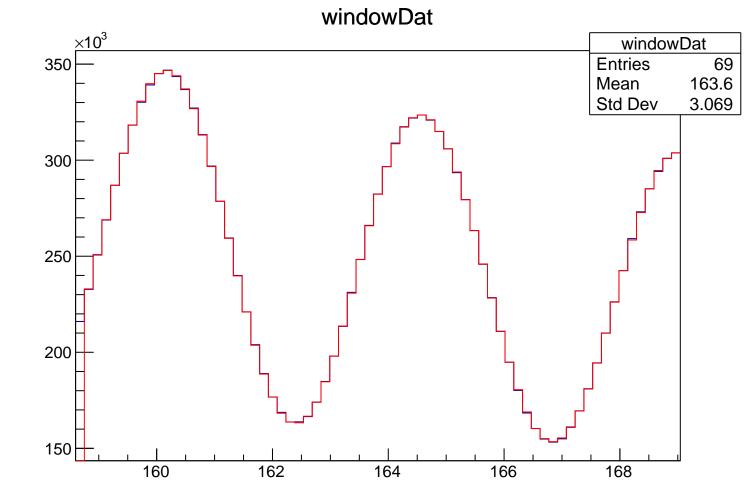


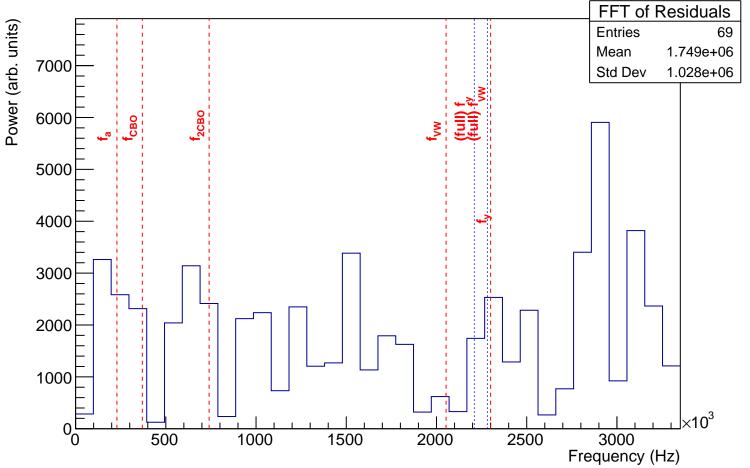
windowDat ×10<sup>3</sup> windowDat Entries 69 142.8 Mean Std Dev 3.145 450 400 350 300 250 138 140 142 144 146 148



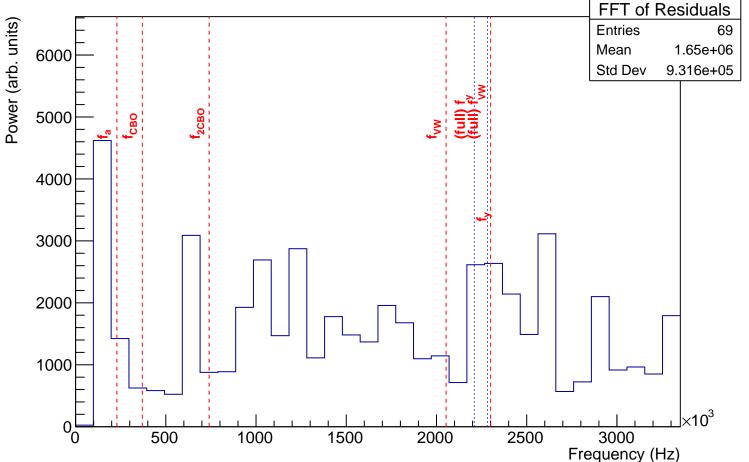


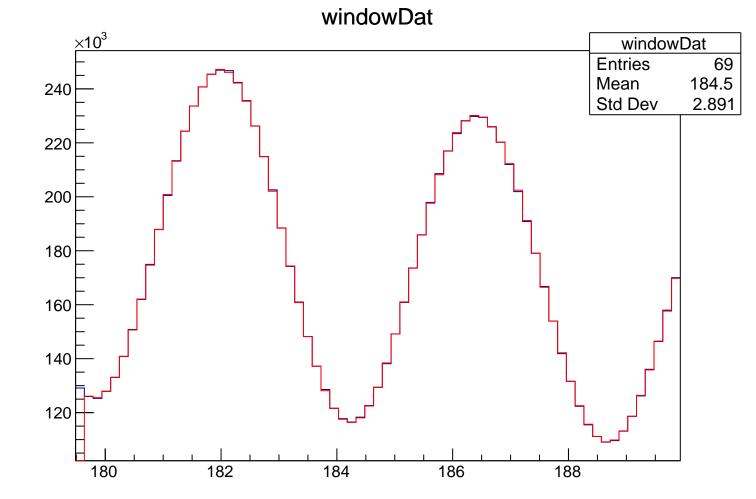






windowDat  $\times 10^3$ windowDat Entries Mean 174.2 Std Dev 3.047 





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.614e+06 6000 9.614e+05 Std Dev 5000 4000 3000 2000

1500

2000

2500

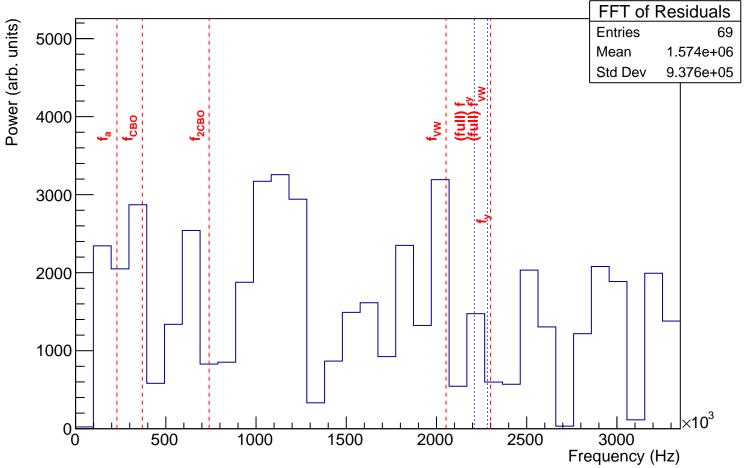
3000 Frequency (Hz)

1000

500

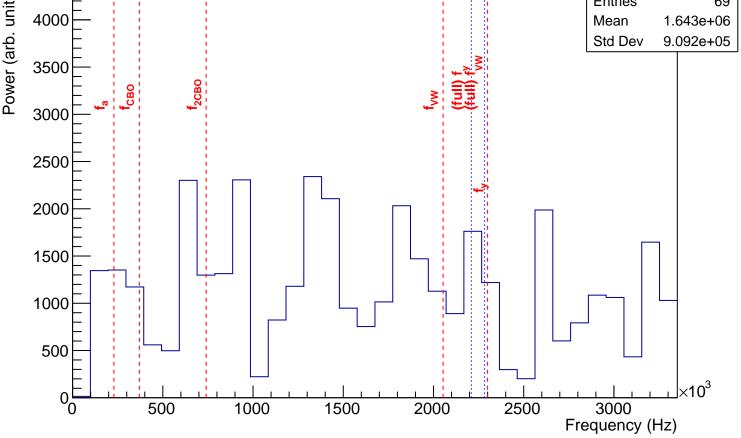
1000

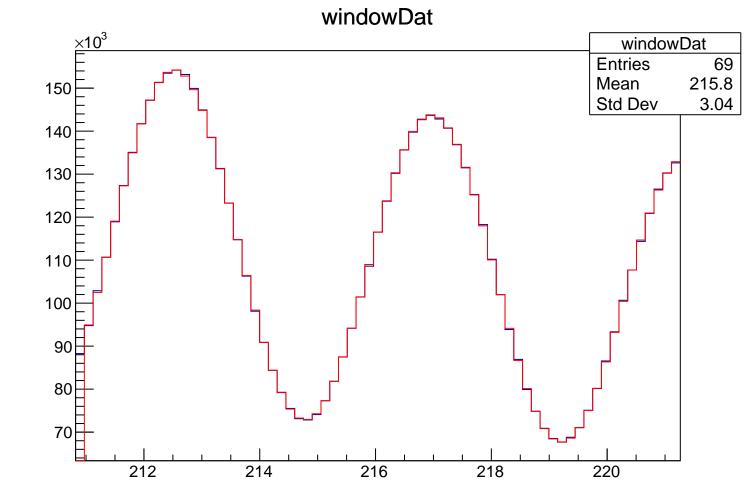
windowDat  $\times 10^3$ windowDat Entries Mean Std Dev 3.148 

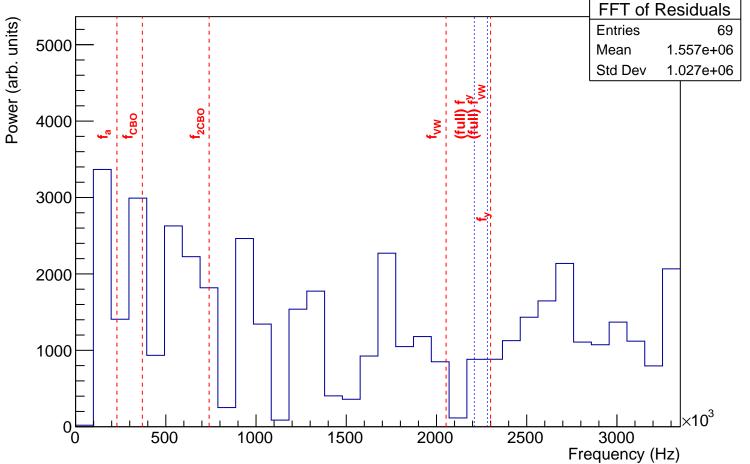


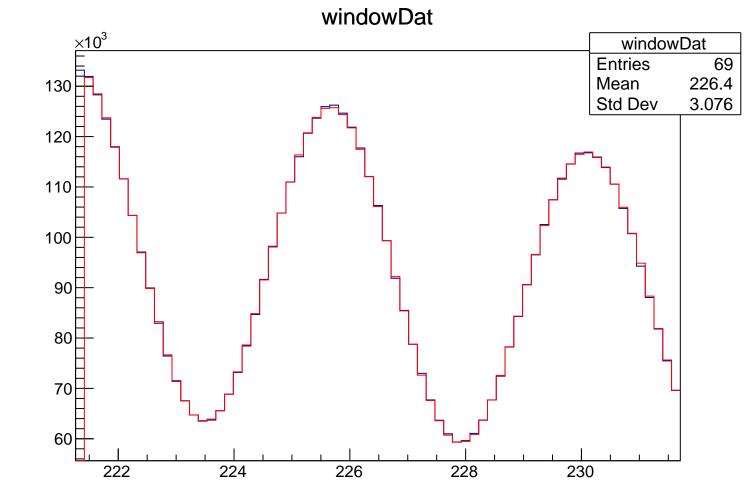
windowDat windowDat Entries 205.5 Mean Std Dev 2.896 

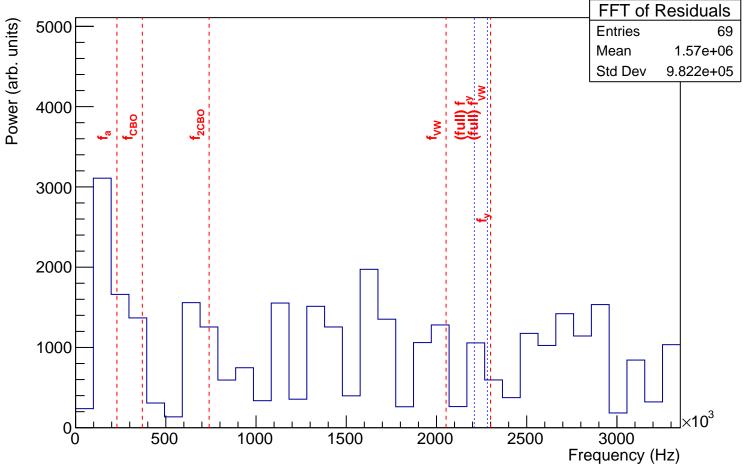
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 4000 Mean 1.643e+06 9.092e+05 Std Dev 3500 3000 2500 2000 1500





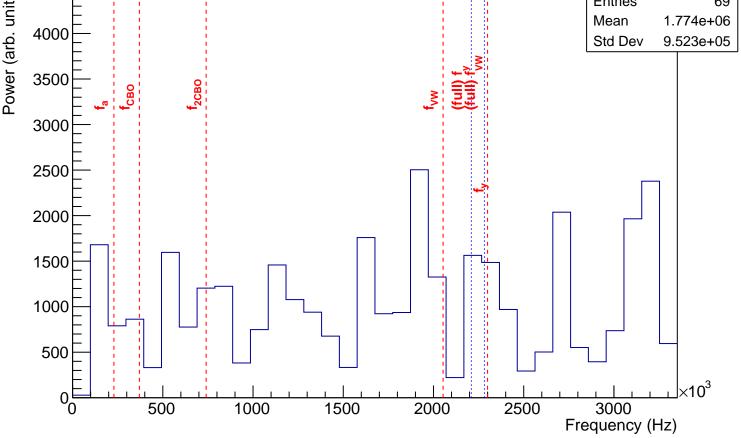




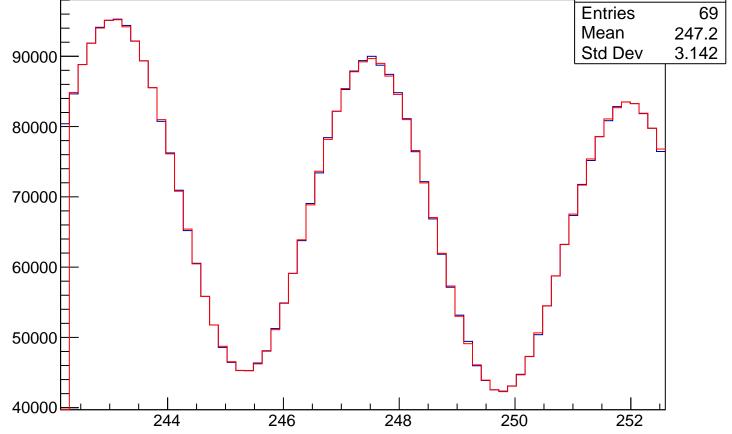


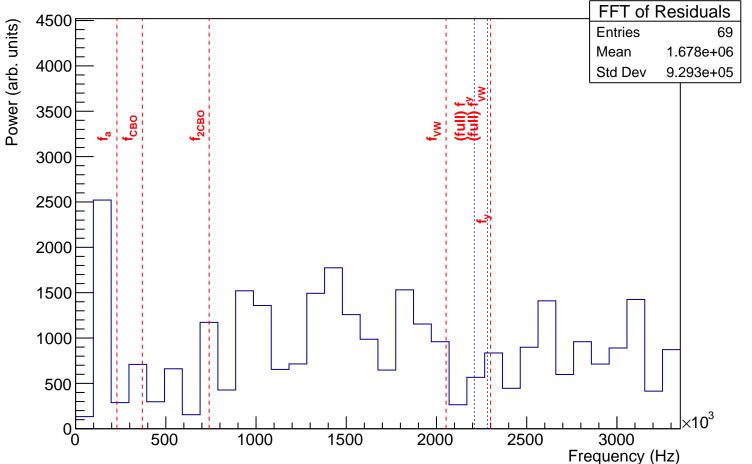
windowDat  $\times 10^3$ windowDat Entries 236.8 Mean Std Dev 2.874 

FFT of Residuals FFT of Residuals 4500 Power (arb. units) **Entries** 69 1.774e+06 Mean 4000 Std Dev 9.523e+05 3500 3000 2500 2000 1500

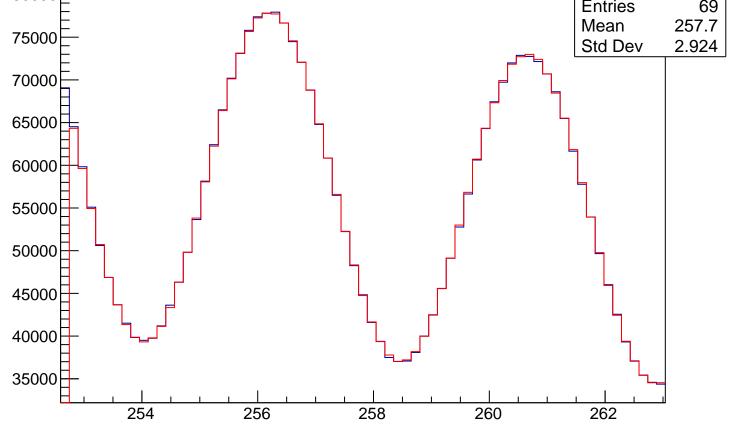


windowDat windowDat **Entries** 69 Mean 247.2 3.142 Std Dev 90000 80000 70000 60000





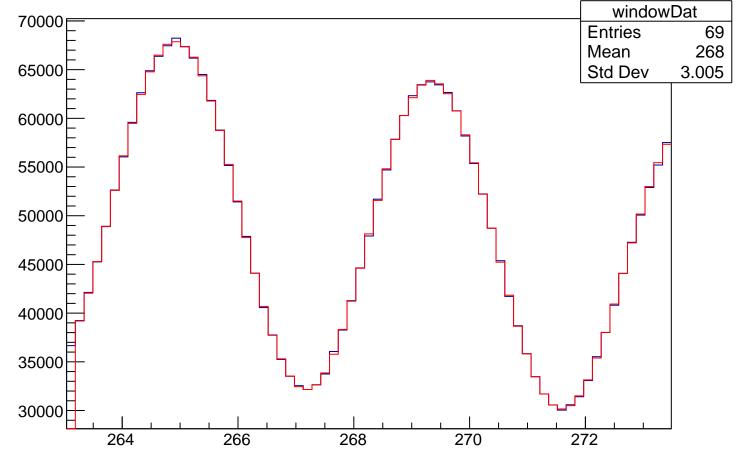
windowDat windowDat 80000<sub>E</sub> **Entries** 69 Mean 257.7 75000 Std Dev 2.924 70000 65000 60000 55000 50000 45000



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.919e+06 8.726e+05 Std Dev 

Frequency (Hz)

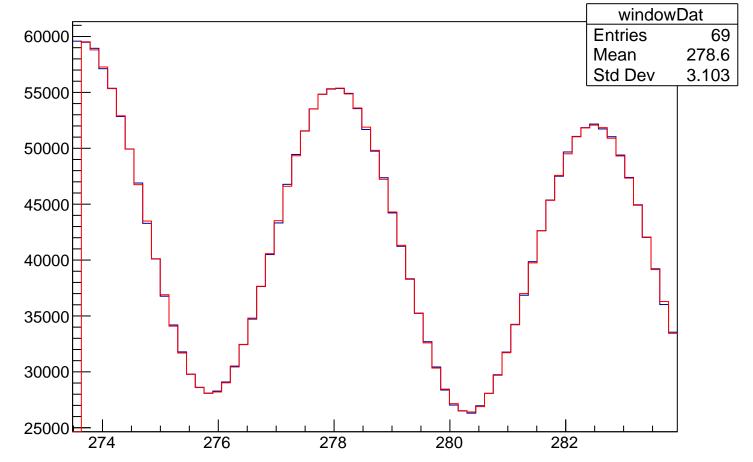


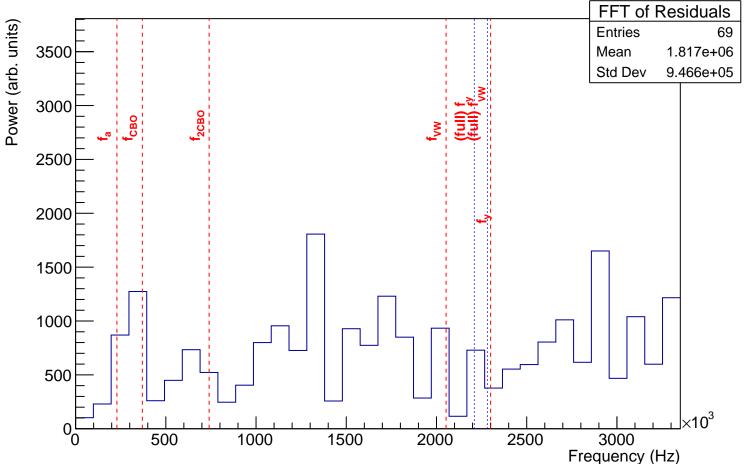


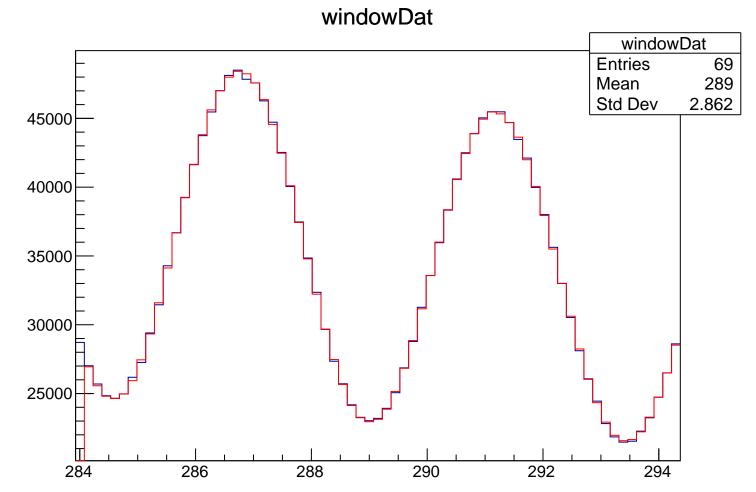
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.809e+06 9.082e+05 Std Dev 

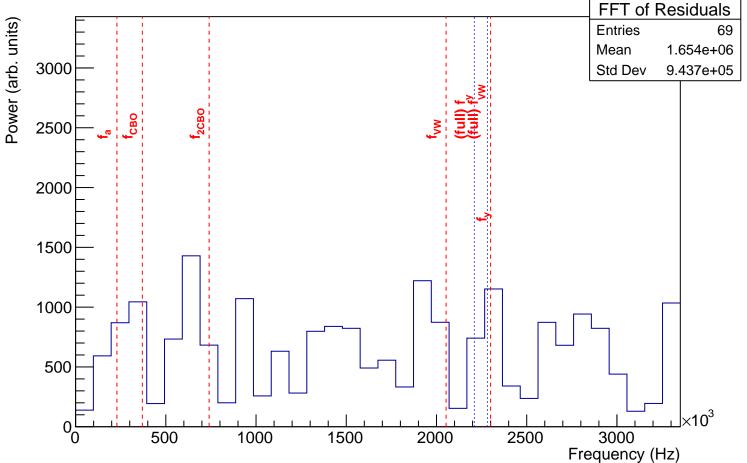
Frequency (Hz)

windowDat

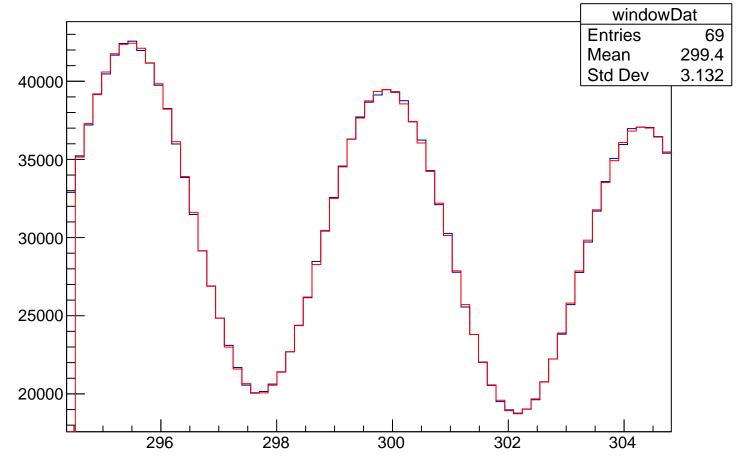


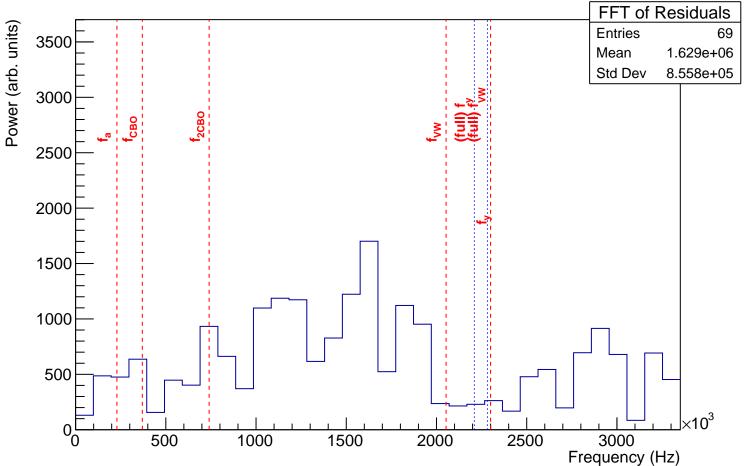




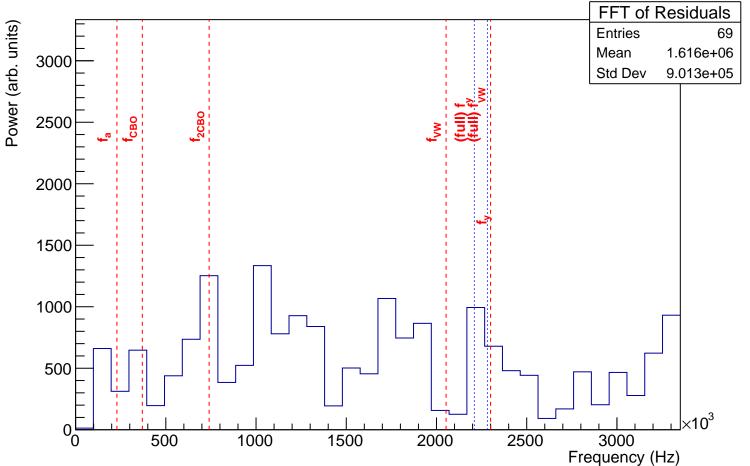


windowDat

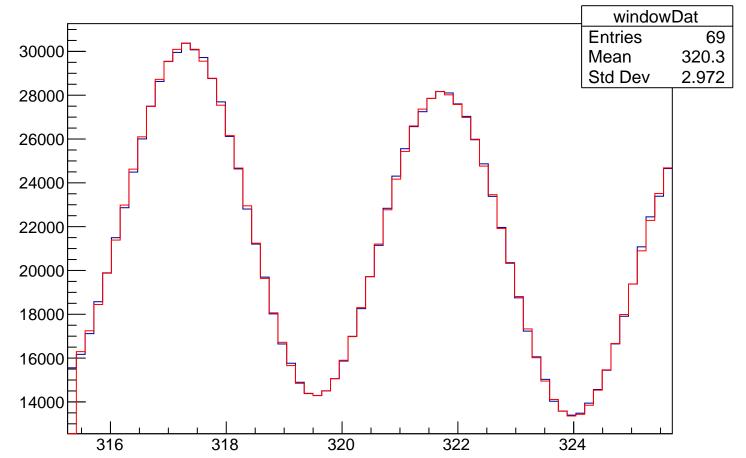


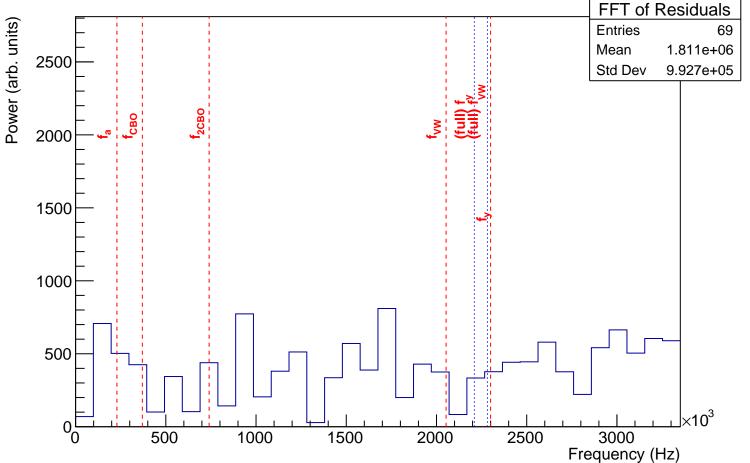


windowDat windowDat Entries Mean Std Dev 2.954 

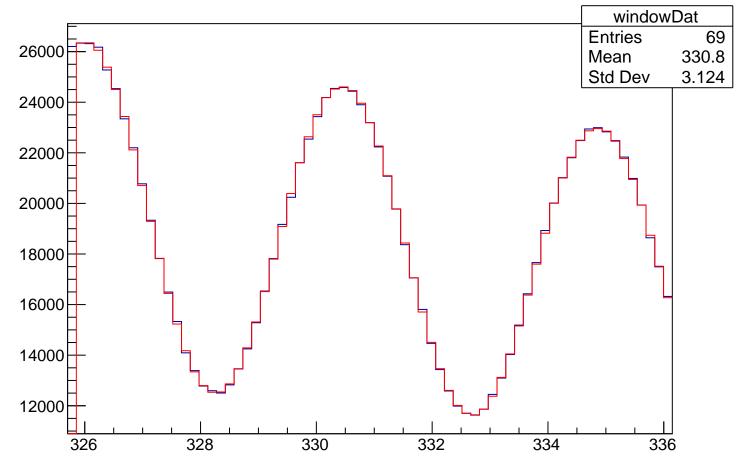


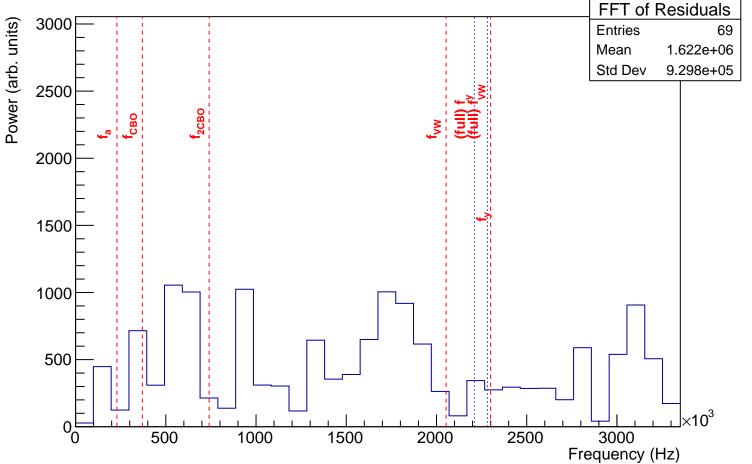
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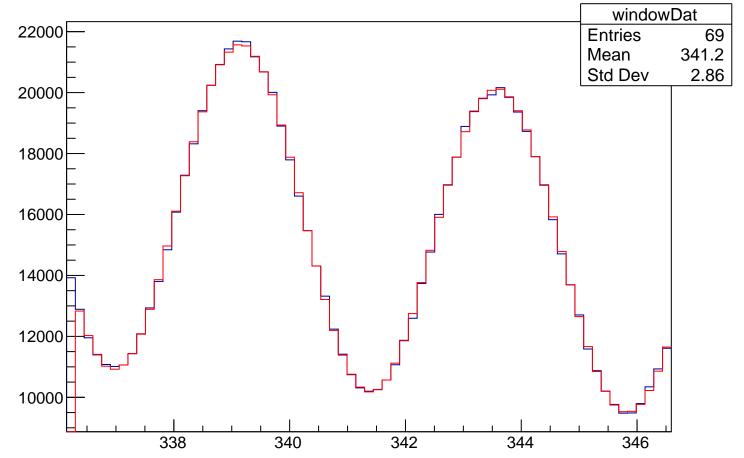


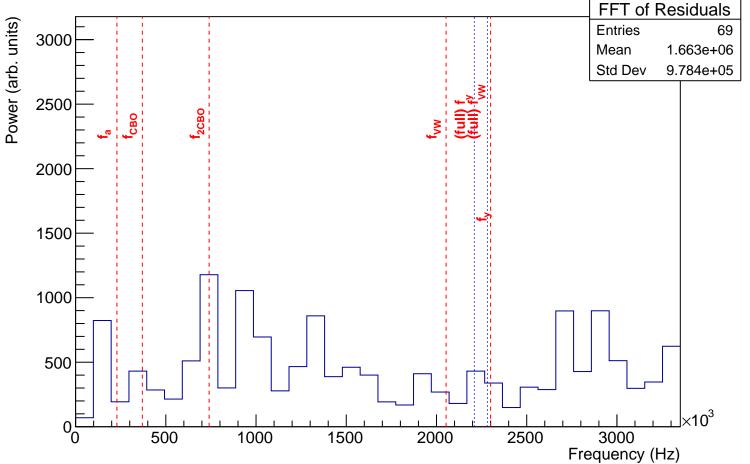
windowDat



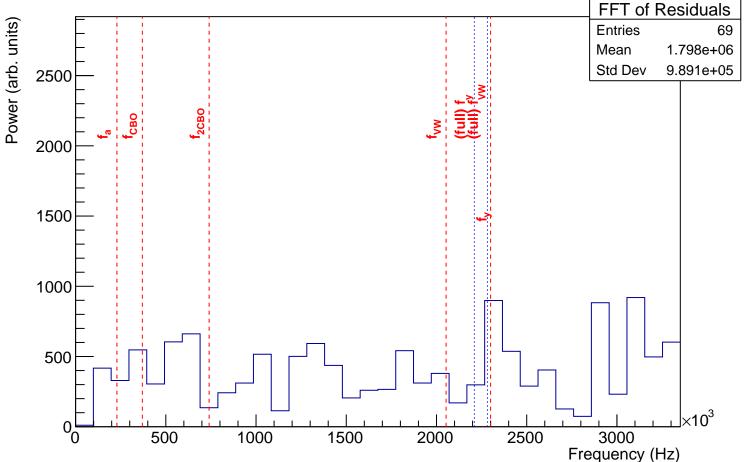


windowDat

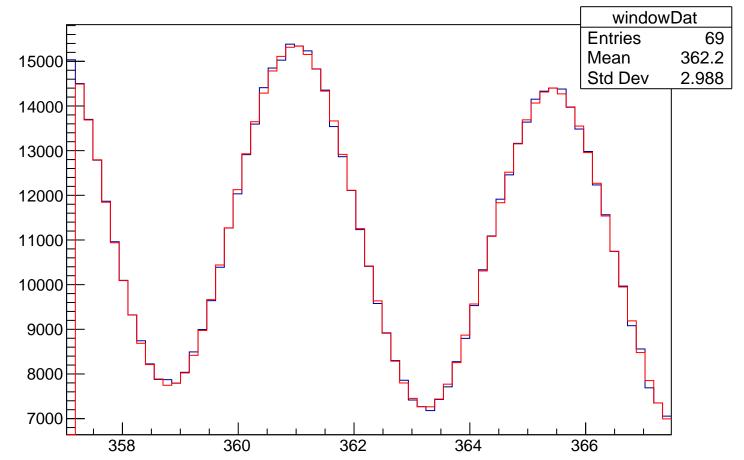


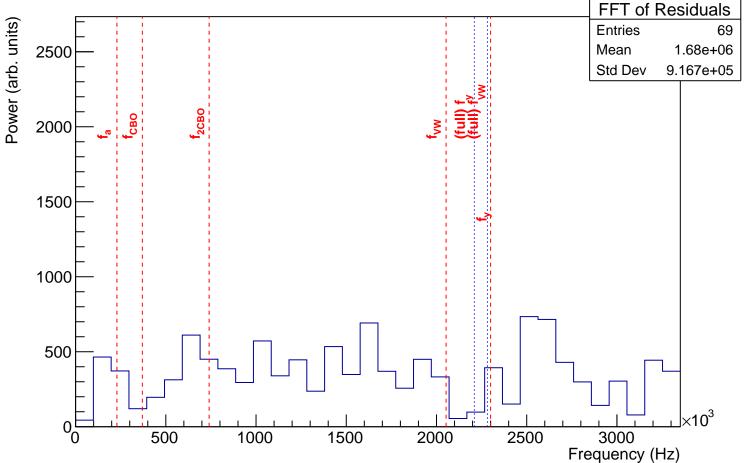


windowDat windowDat Entries 351.6 Mean 3.116 Std Dev 



windowDat





windowDat

