

windowDat ×10³ windowDat **Entries** 17 3000 21.29 Mean Std Dev 0.739 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** 6000 1.96e+06 Mean 8.045e+05 Std Dev 5000 4000 3000 2000 1000

1500

1000

500

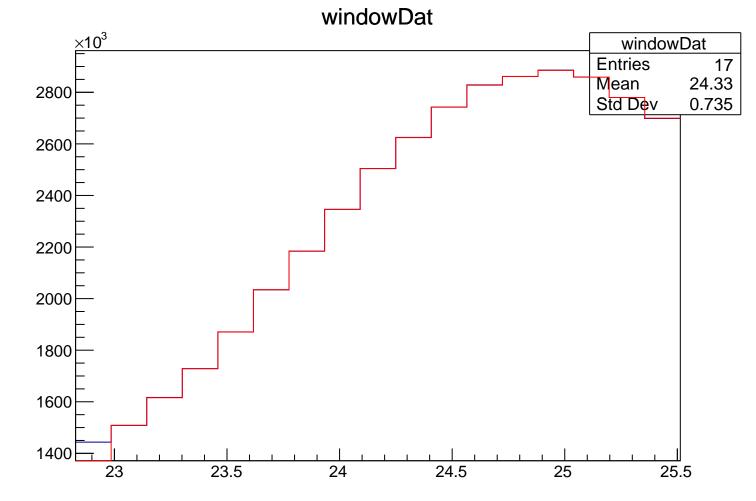
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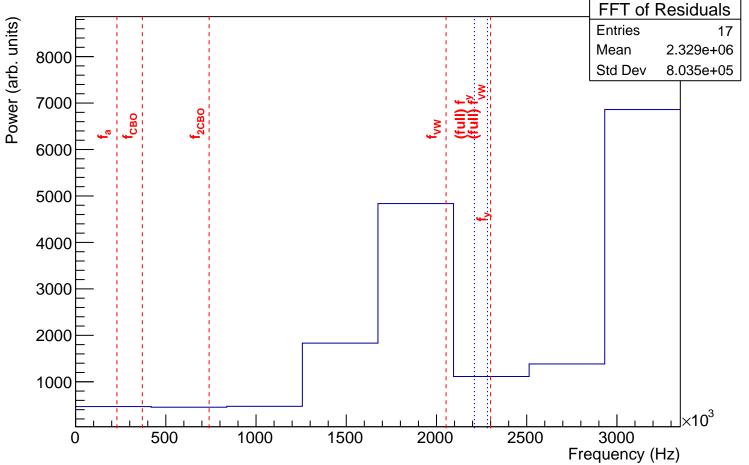
2500

2000

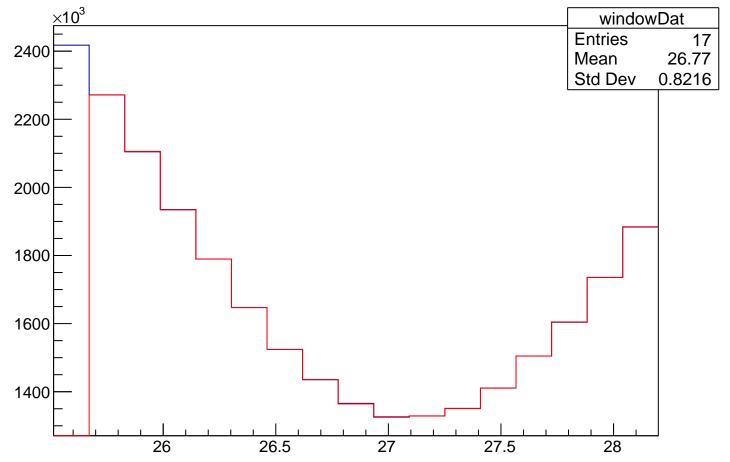
3000

Frequency (Hz)



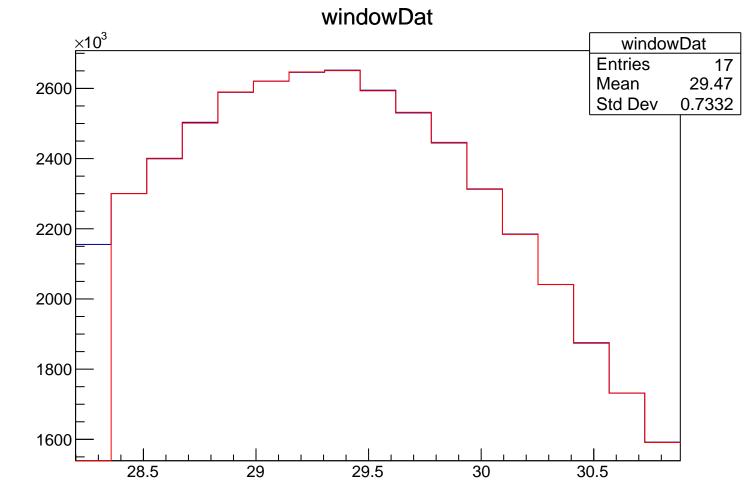


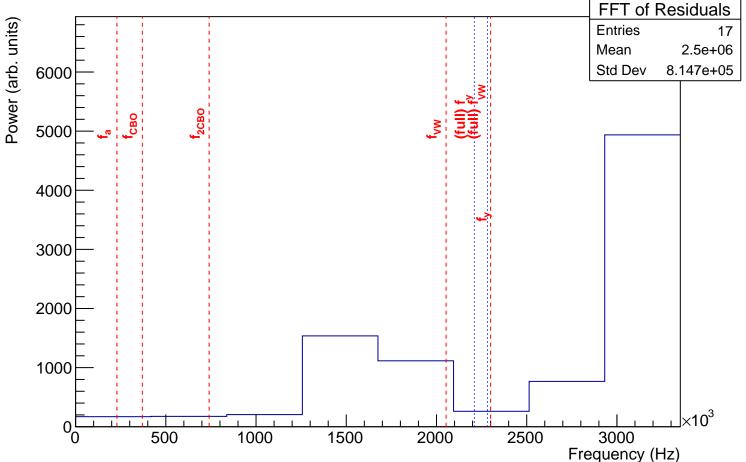
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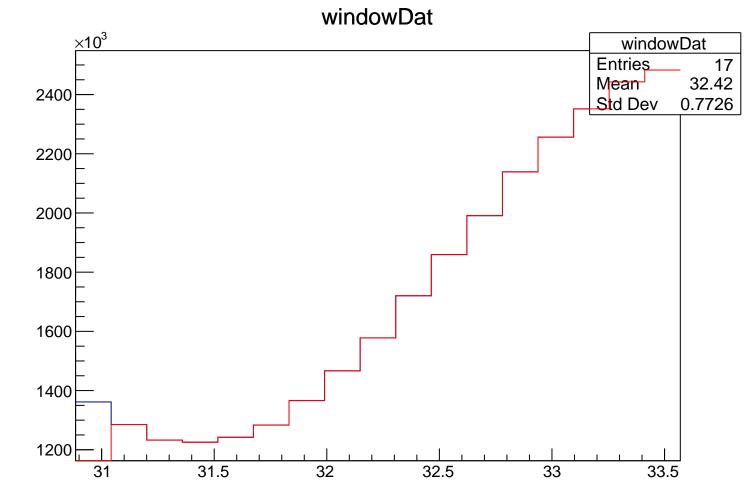


FFT of Residuals FFT of Residuals **Entries** Mean 2.15e+06 6.74e+05 Std Dev

Frequency (Hz)



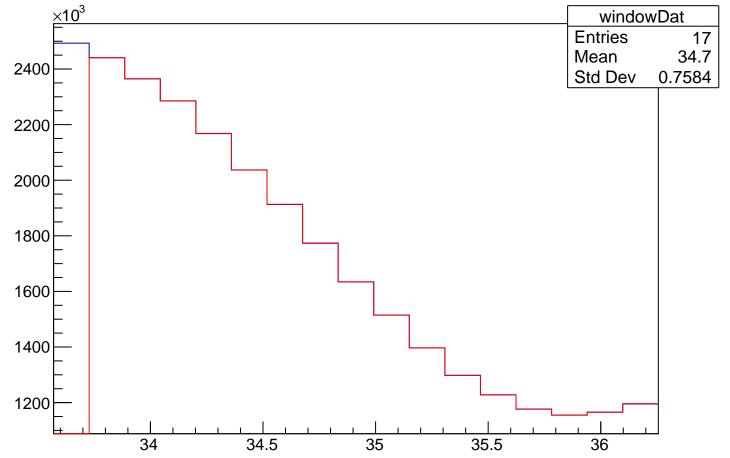


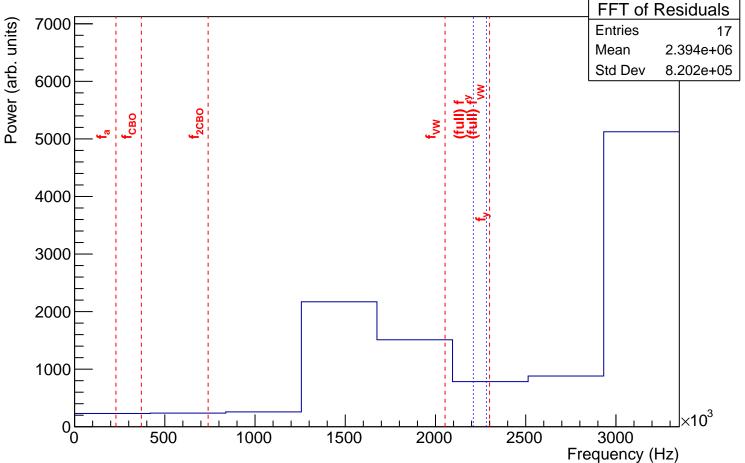


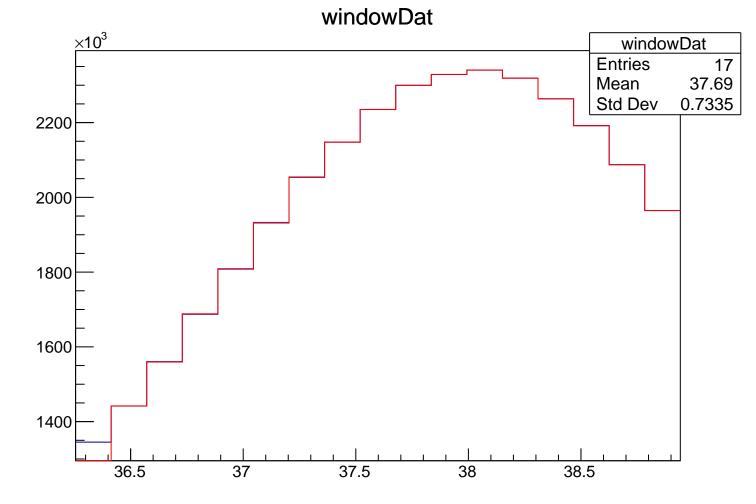
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.203e+06 Mean 6000 Std Dev 8.97e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat







FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3500 2.129e+06 Mean Std Dev 6.882e+05 3000 2500 2000 1500 1000 500

1500

2000

2500

3000 Frequency (Hz)

1000

500

windowDat ×10³ windowDat Entries 17 1800 40.31 Mean Std Dev 0.8291 1700 1600 1500 1400 1300 1200 1100

40.5

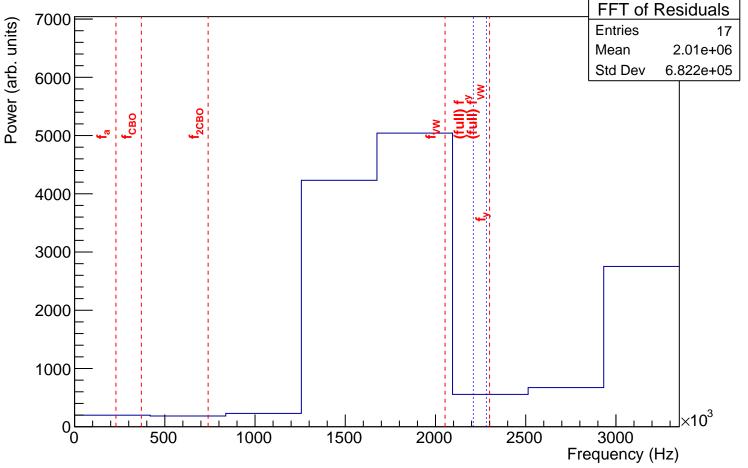
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41.5

40

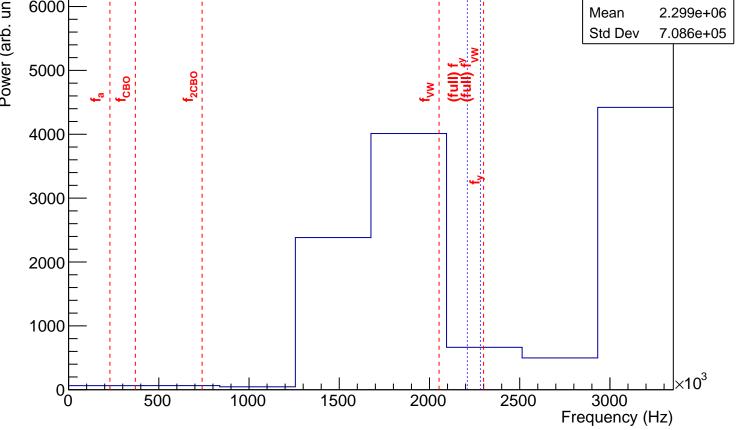
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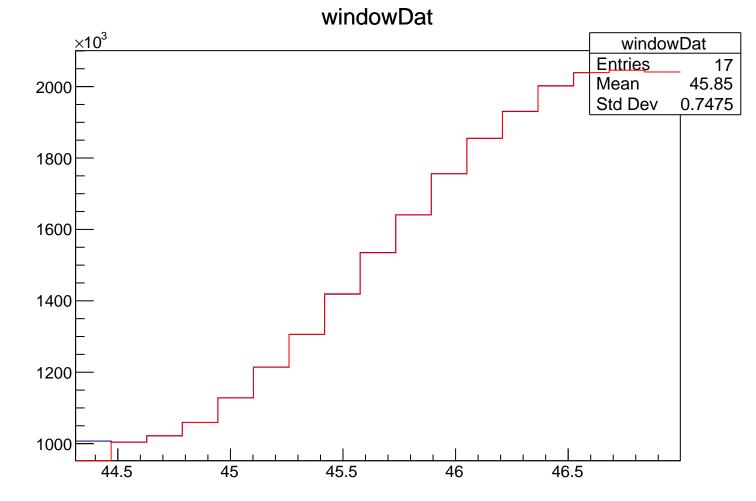
39.5

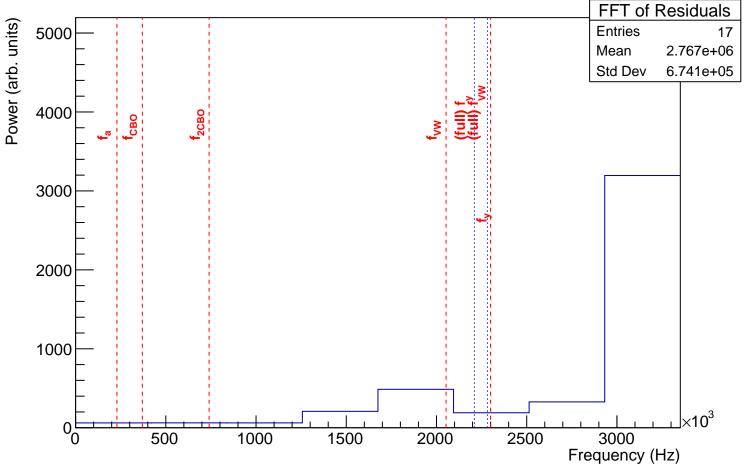


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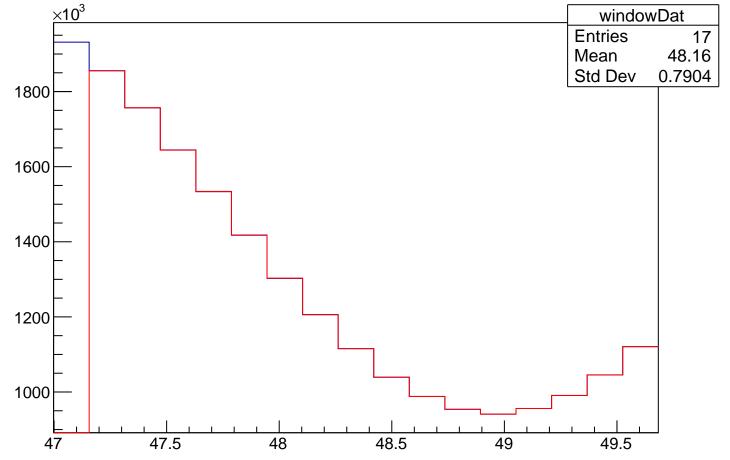
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 6000 2.299e+06 Mean Std Dev 7.086e+05 5000 4000

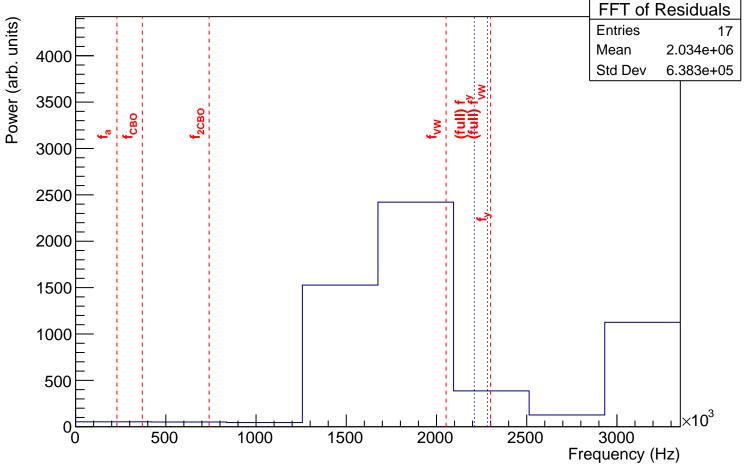




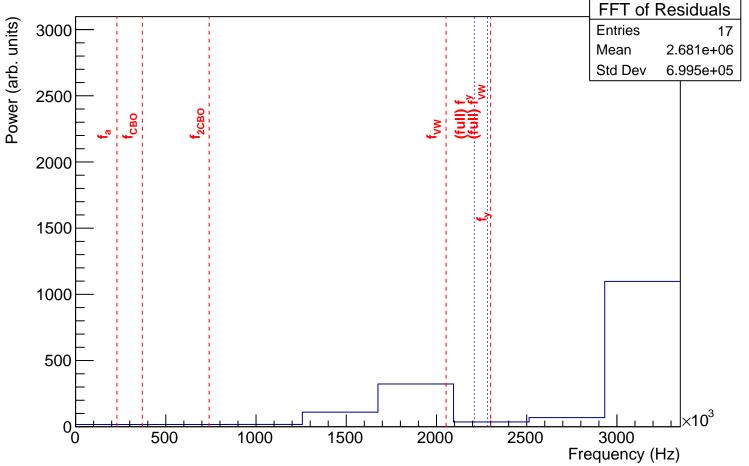


windowDat

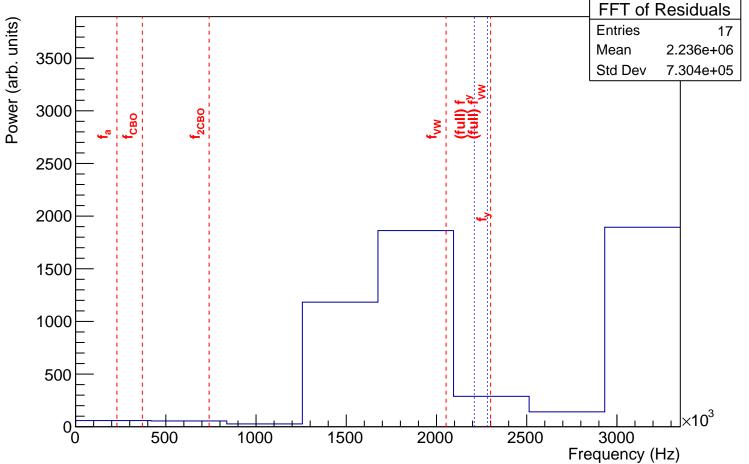




windowDat ×10³ windowDat Entries 17 1900 51.04 Mean Std Dev 0.734 1800 1700 1600 1500 1400 1300 50 50.5 51 51.5 52



windowDat ×10³ windowDat Entries 17 53.84 Mean 1600 Std Dev 0.8077 1500 1400 1300 1200 1100 1000 900 53.5 52.5 53 54 54.5 55



windowDat windowDat 1800 Entries 17 56.2 Mean Std Dev 0.7393 1600 1400 1200 1000 800

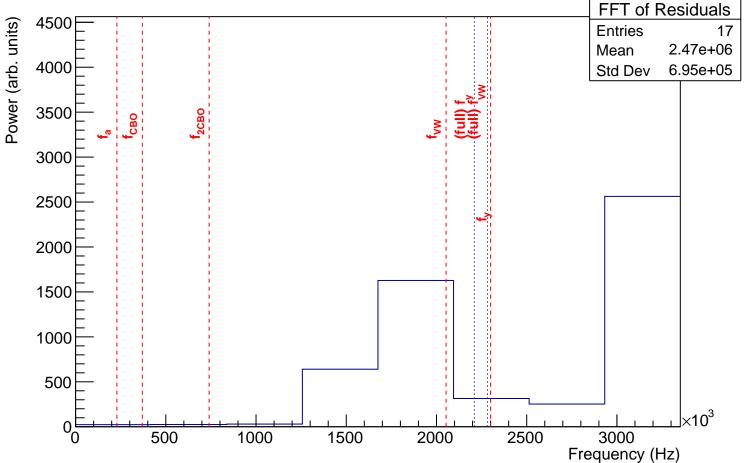
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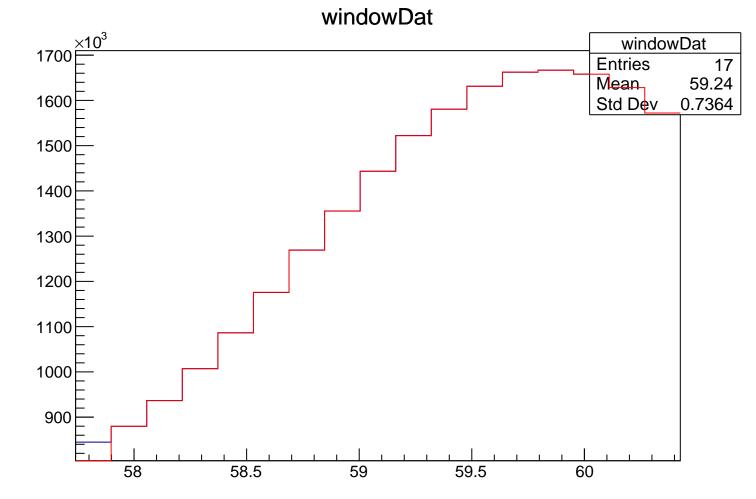
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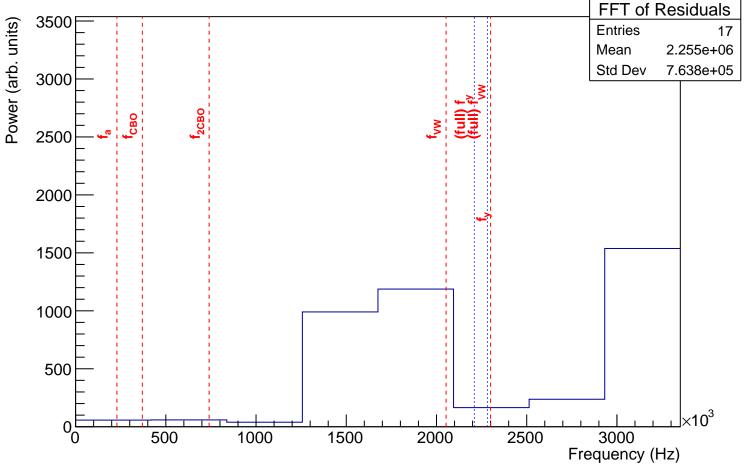
55.5

56

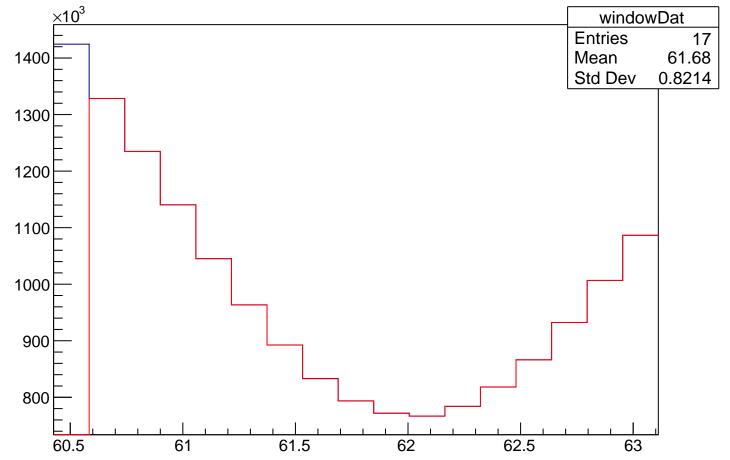
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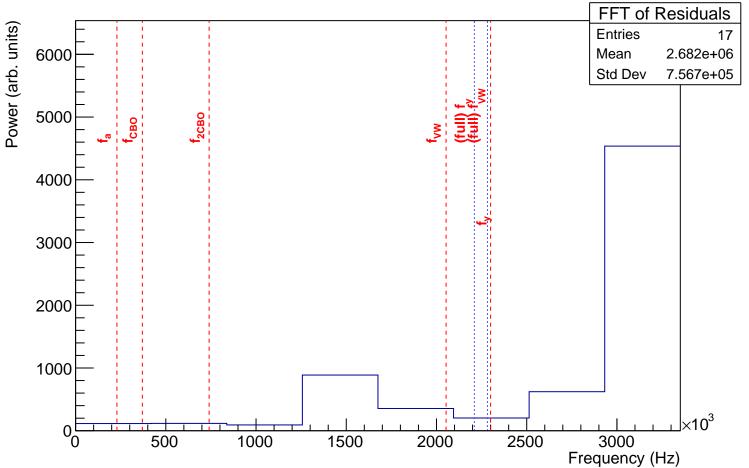




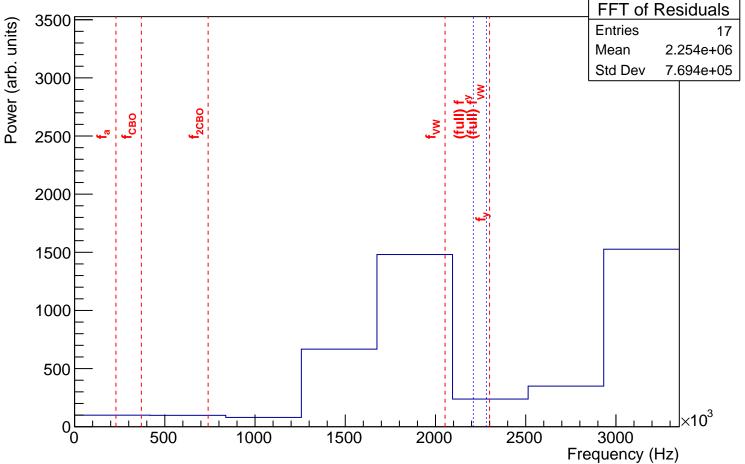


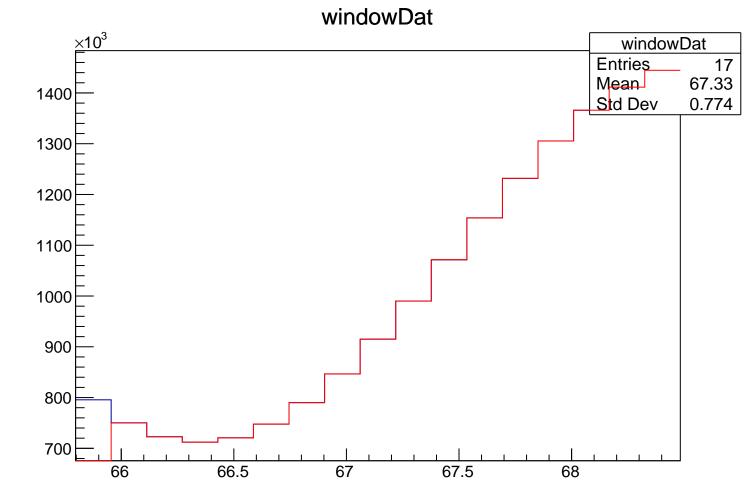
windowDat





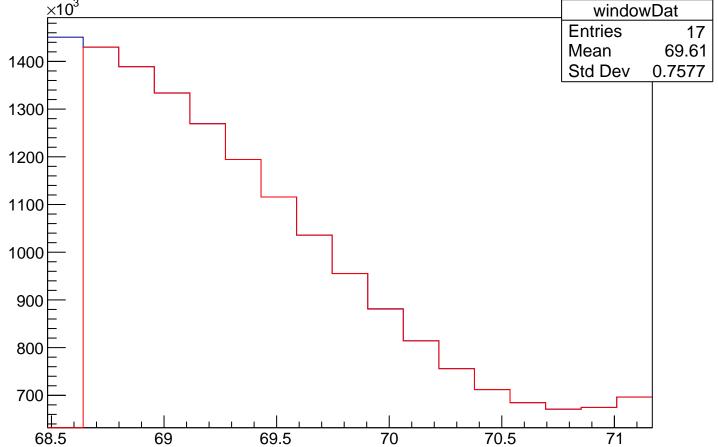
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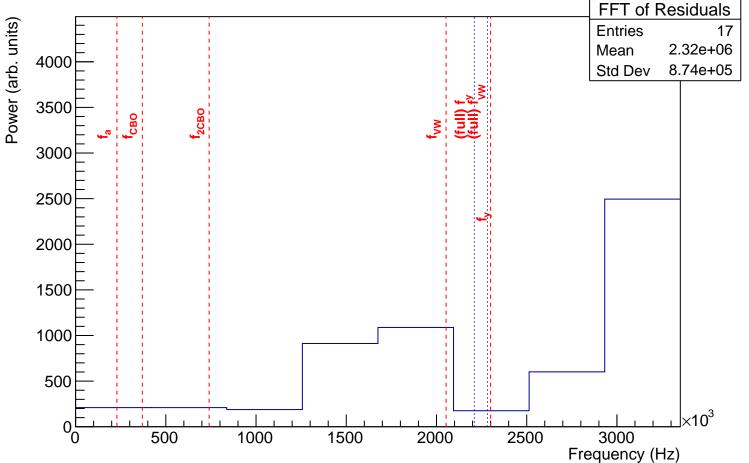


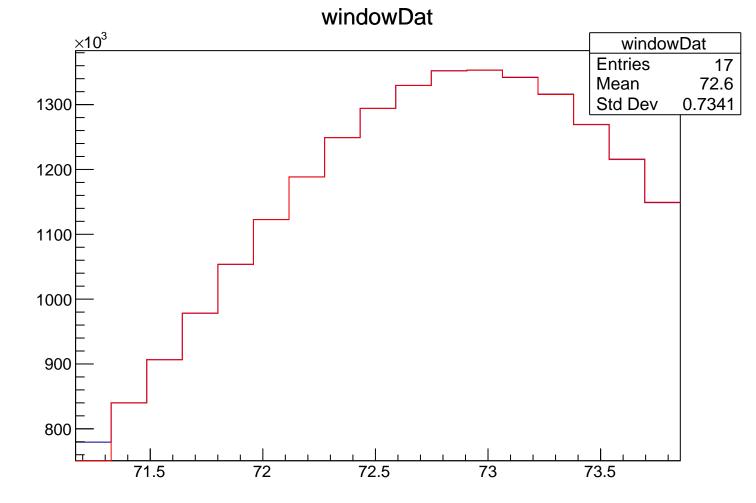


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.147e+06 Mean Std Dev 7.049e+05 Frequency (Hz)

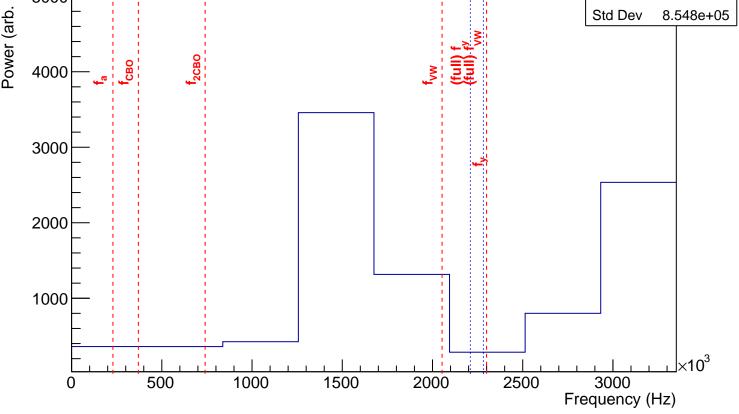
windowDat ×10³ 1400 1300



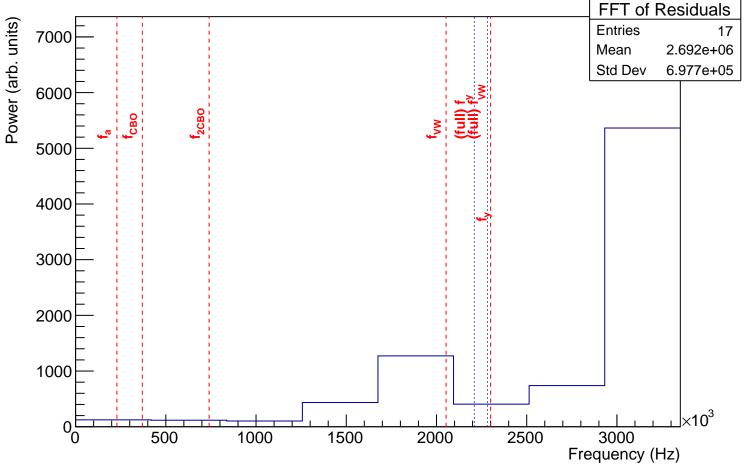




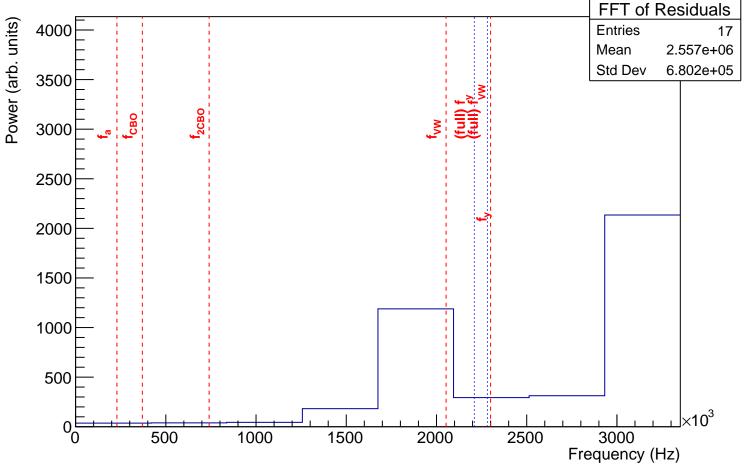
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.002e+06 Mean 5000 8.548e+05 Std Dev 4000 3000

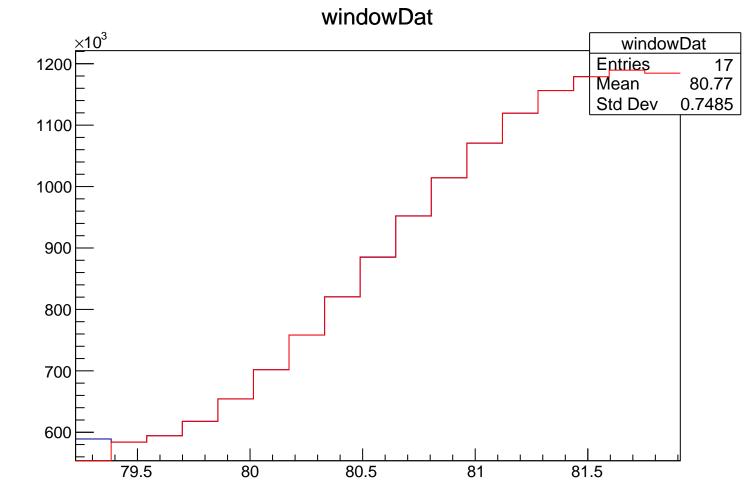


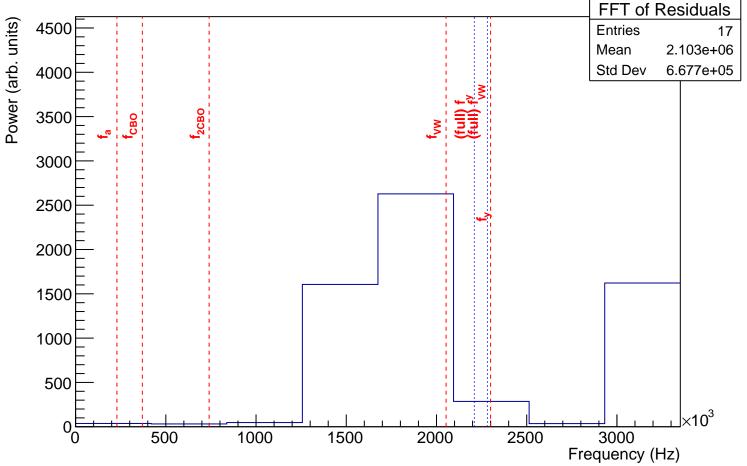
windowDat ×10³ windowDat Entries 1050 17 75.22 Mean Std Dev 0.8297 1000 950 900 850 800 750 700 650 75.5 74 74.5 75 76.5 76



windowDat ×10³ windowDat Entries 17 Mean 77.74 Std Dev 0.7335 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

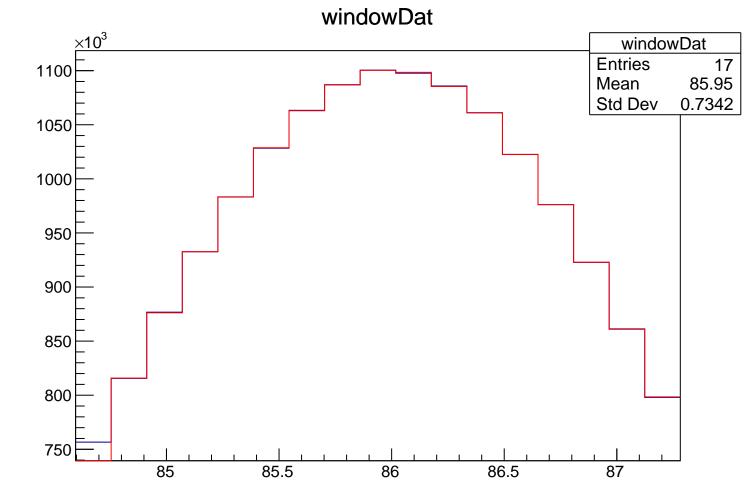






windowDat $\times 10^3$ windowDat Entries 17 83.07 Mean 1100 Std Dev 0.7896 1000 900 800 700 600 82 82.5 83 83.5 84 84.5

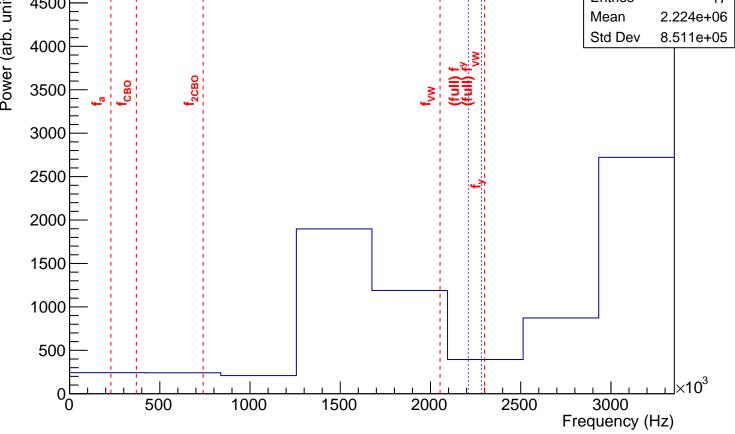
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.125e+06 Mean Std Dev 7.655e+05 Frequency (Hz)



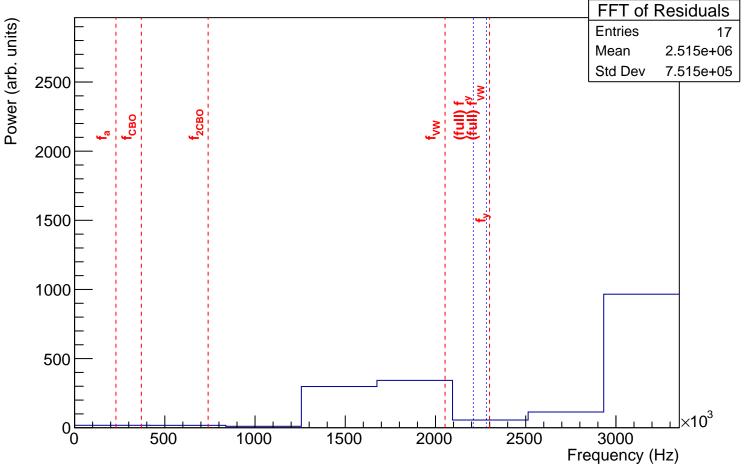
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.996e+06 Mean 2500 8.06e+05 Std Dev 2000 1500 1000 500 0 500 1000 1500 2000 2500 3000 Frequency (Hz)

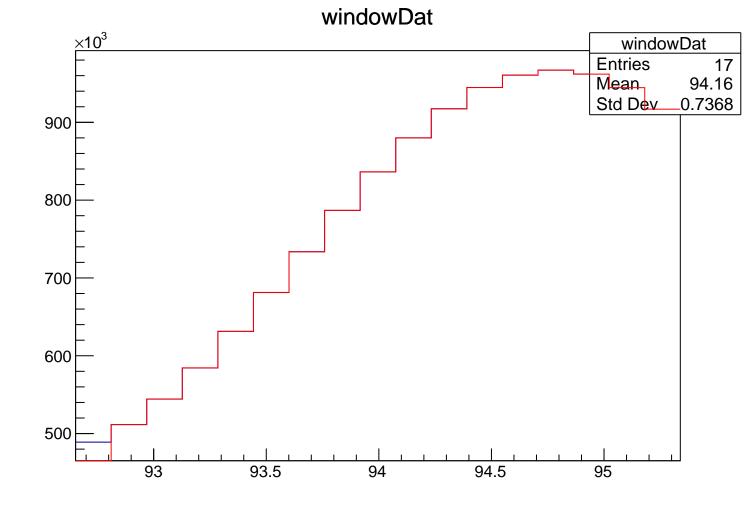
windowDat ×10³ windowDat Entries 17 950 88.75 Mean Std Dev 0.8087 900 850 800 750 700 650 600 550 500 87.5 88 88.5 89 89.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 4500 2.224e+06 Mean Std Dev 8.511e+05 4000 3500 3000 2500 2000



windowDat ×10³ windowDat Entries 17 91.11 Mean 1000 Std Dev 0.739 900 800 700 600 500 90 92.5 90.5 91 91.5 92





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.994e+06 Std Dev 8.46e+05 2500 2000 1500 1000 500

1500

2000

2500

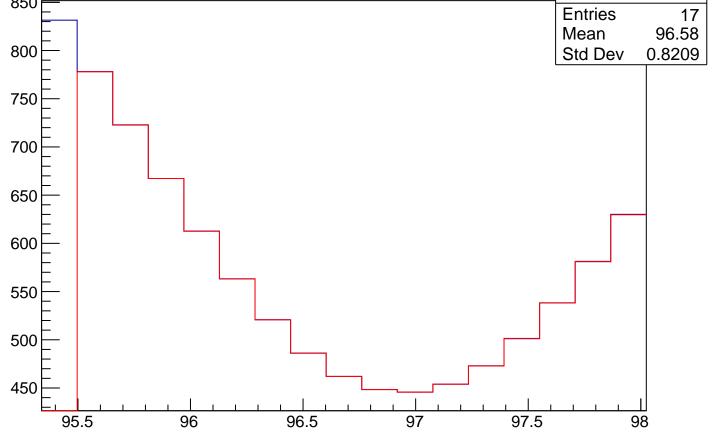
1000

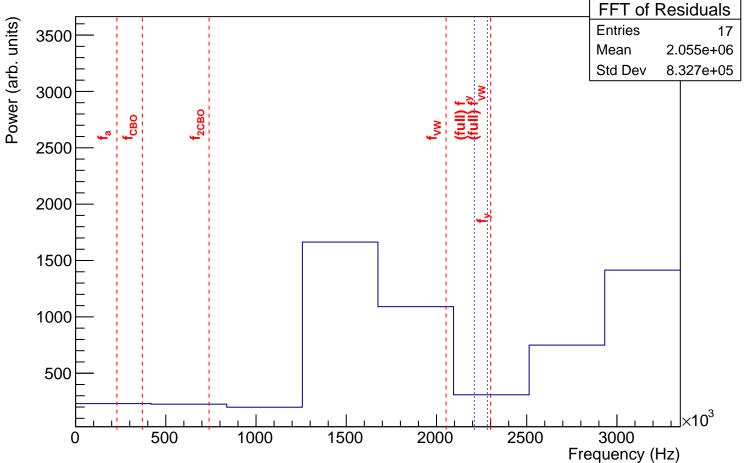
500

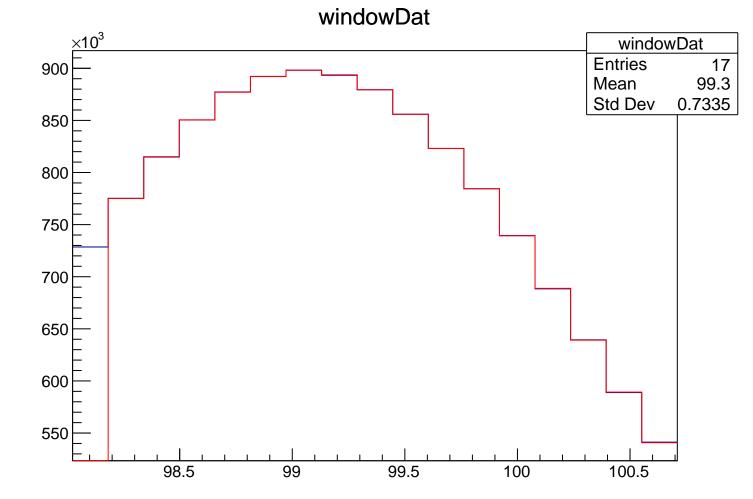
3000

Frequency (Hz)

windowDat 850 ×10³ windowDat Entries 17 96.58 Mean 800 0.8209 Std Dev 750 700 650 600







FFT of Residuals FFT of Residuals **Entries** Mean 1.61e+06 1.046e+06 Std Dev 10000 8000 6000 4000 2000

1500

2000

2500

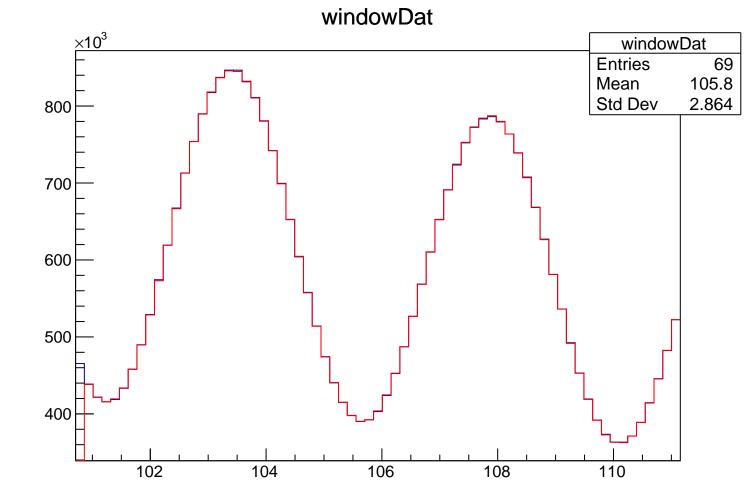
3000

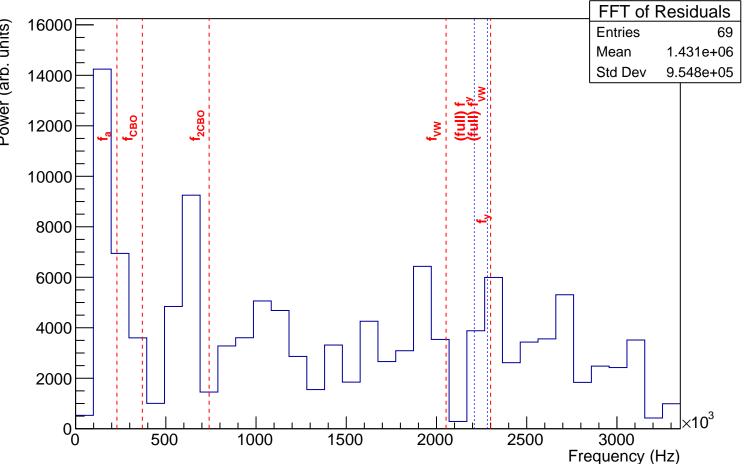
Frequency (Hz)

0,

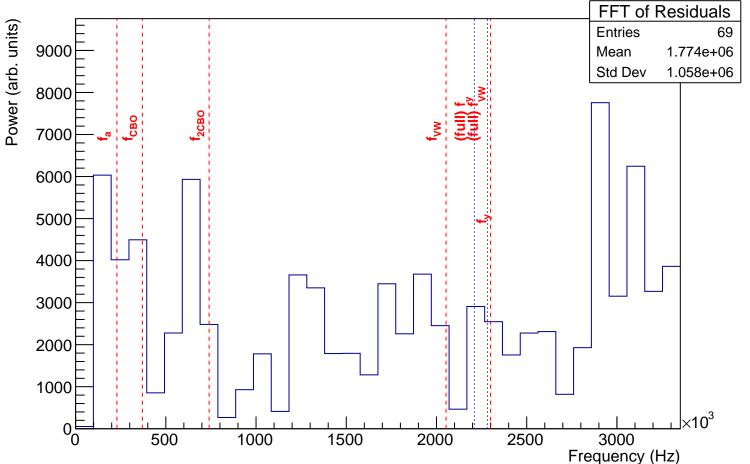
500

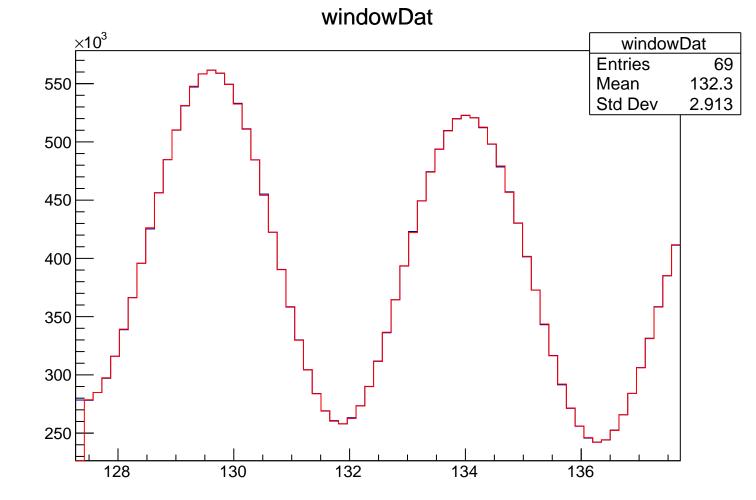
1000





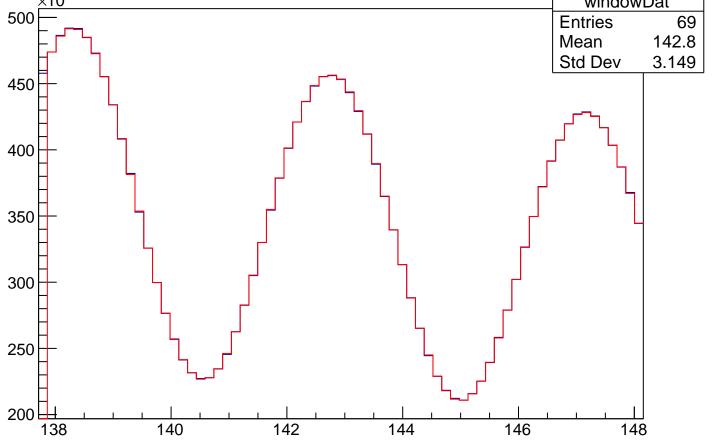
windowDat windowDat Entries 116.5 Mean Std Dev 3.15 300 🗜





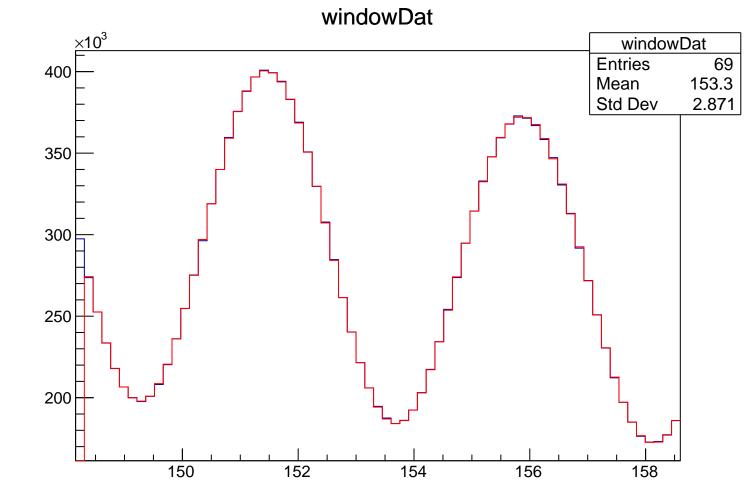
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.695e+06 Mean Std Dev 9.8e+05 Frequency (Hz)

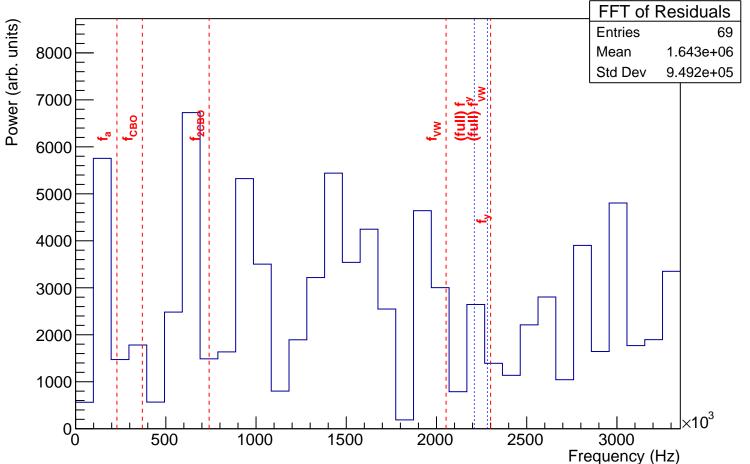
windowDat ×10³ windowDat 500 Entries 69 142.8 Mean Std Dev 3.149 450 400 350 300



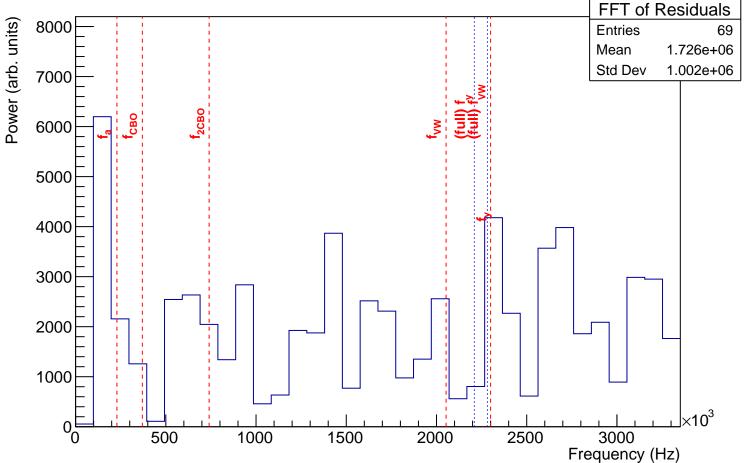
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.79e+06 Mean Std Dev 9.458e+05

Frequency (Hz)



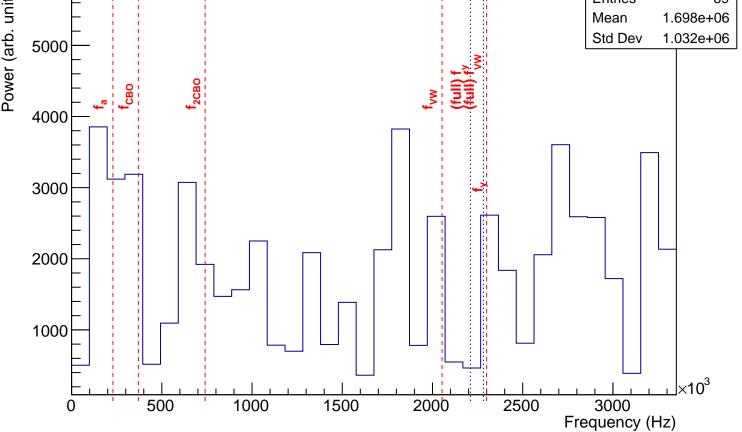


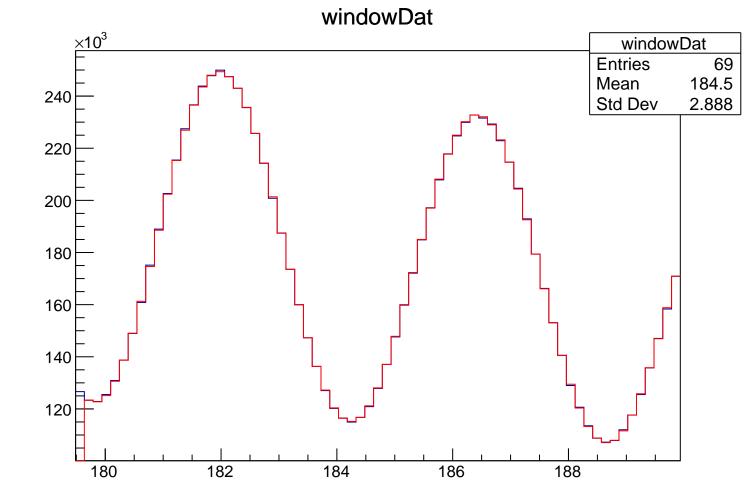
windowDat ×10³ windowDat Entries 69 350 163.6 Mean Std Dev 3.072 300 250 200 150 166 160 162 164 168

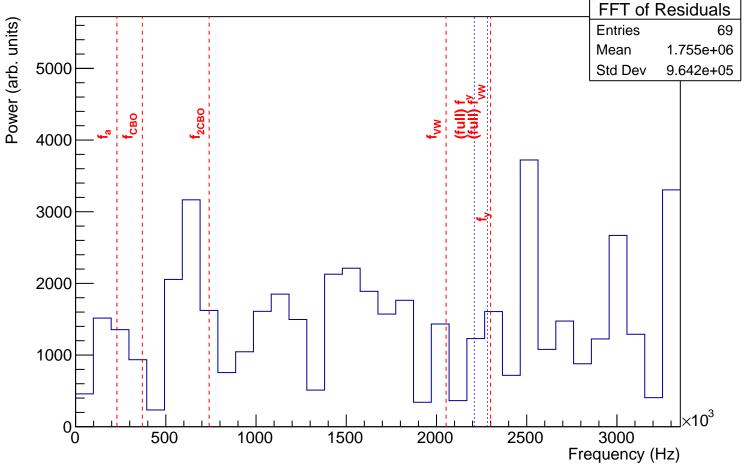


windowDat ×10³ windowDat Entries Mean 174.2 Std Dev 3.047

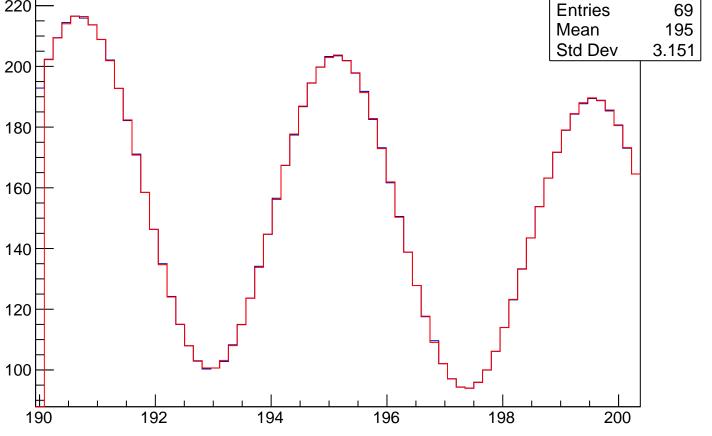
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.698e+06 1.032e+06 Std Dev 5000 4000 3000







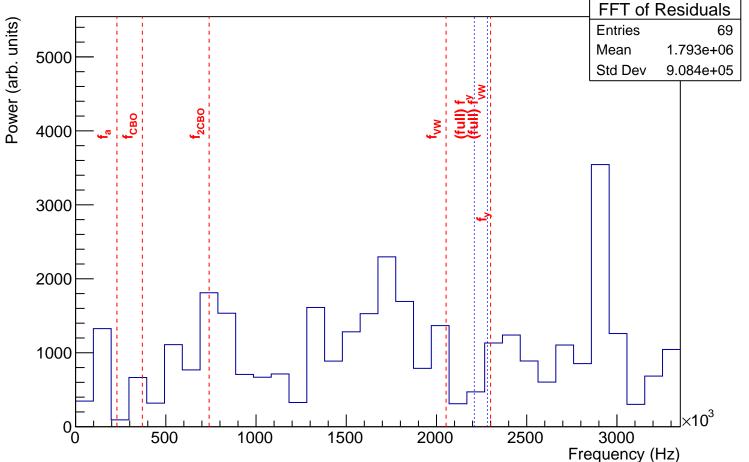
windowDat $\times 10^3$ windowDat 220 Entries 69 195 Mean Std Dev 3.151 200 180 160 140

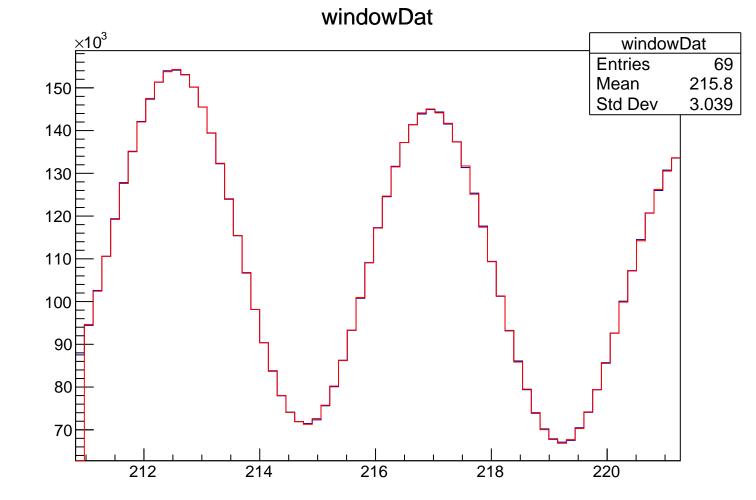


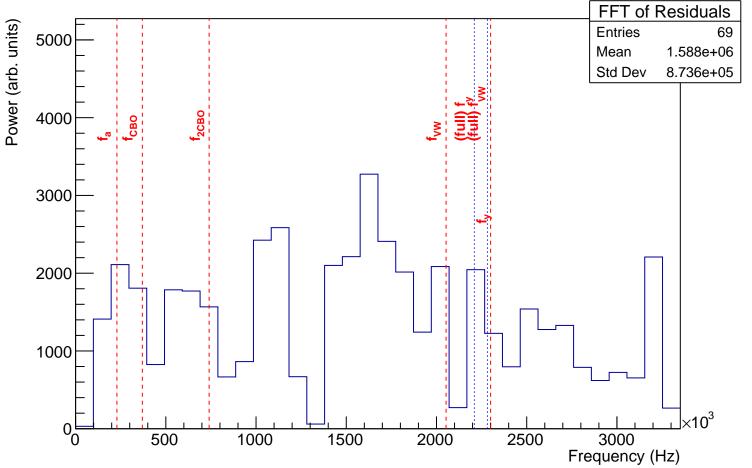
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.694e+06 Mean Std Dev 9.68e+05

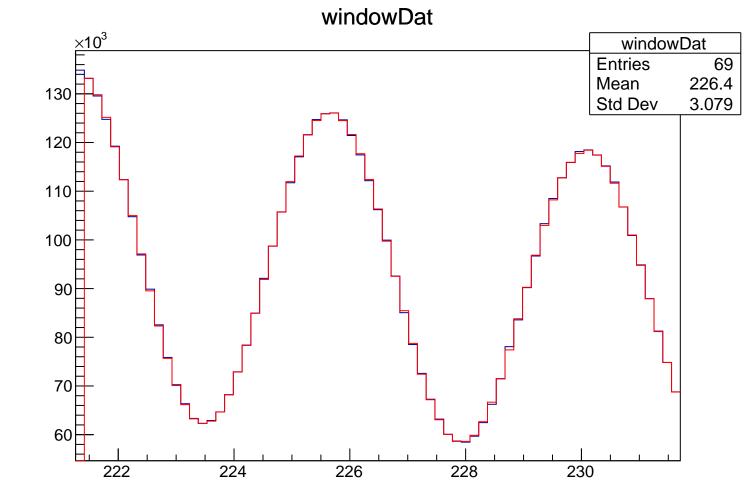
Frequency (Hz)

windowDat $\times 10^3$ windowDat 180 Entries 69 205.5 Mean Std Dev 2.893 160 140 120 100 80 202 204 206 208 210

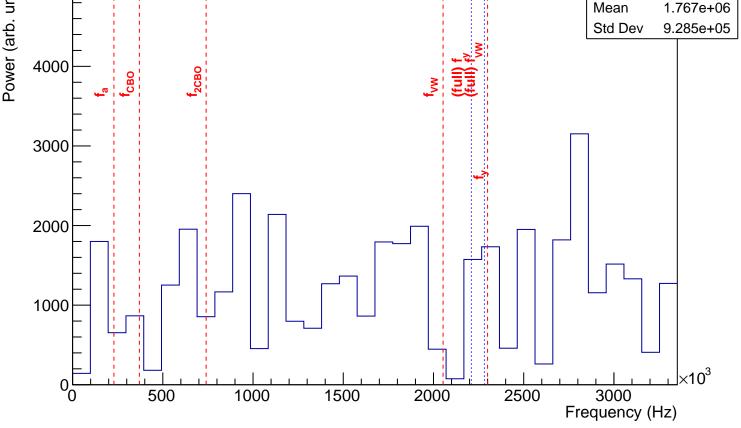




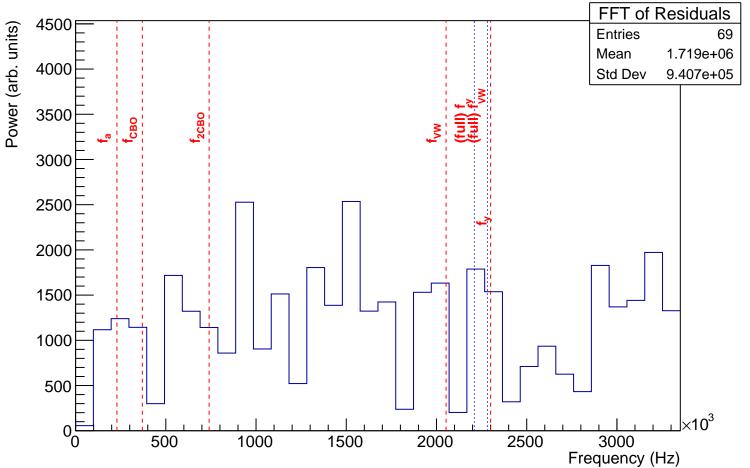


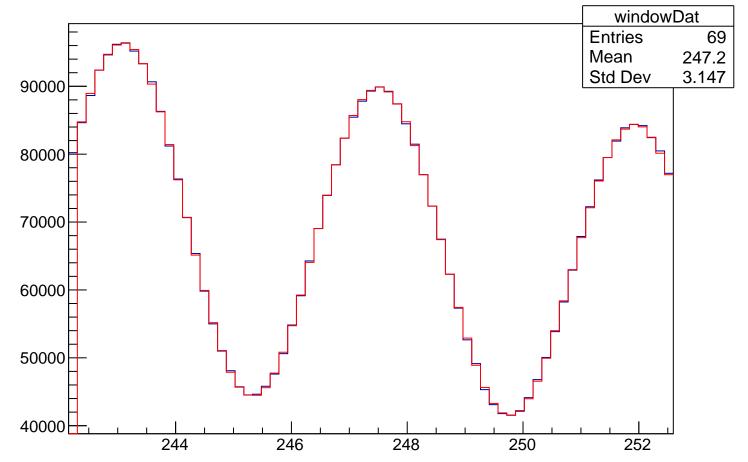


FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 69 Mean 1.767e+06 9.285e+05 Std Dev 4000 3000



windowDat ×10³ windowDat Entries 236.8 Mean Std Dev 2.868





FFT of Residuals FFT of Residuals Power (arb. units) 4000 **Entries** 69 1.728e+06 Mean Std Dev 9.016e+05 3500 3000 2500 2000 1500 1000 500

1500

500

1000

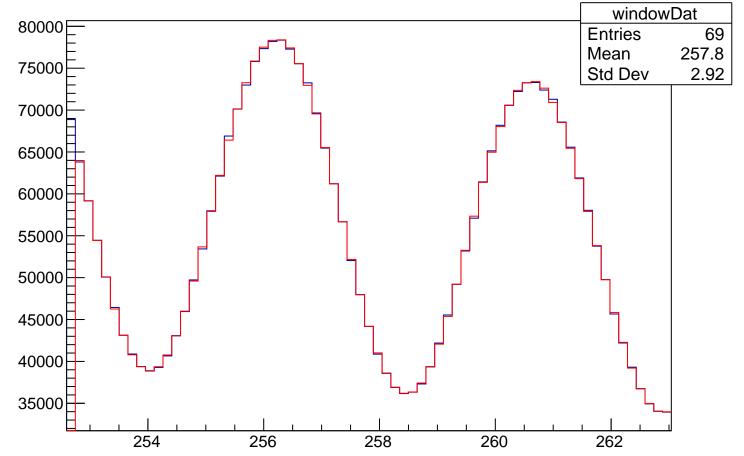
- 11

2500

2000

3000

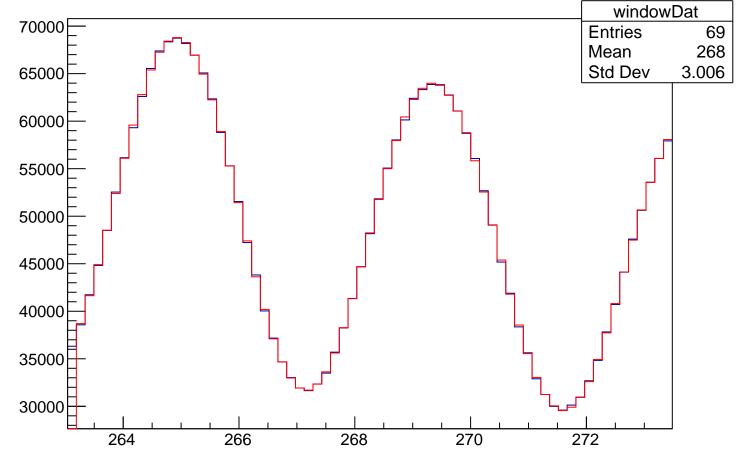
Frequency (Hz)

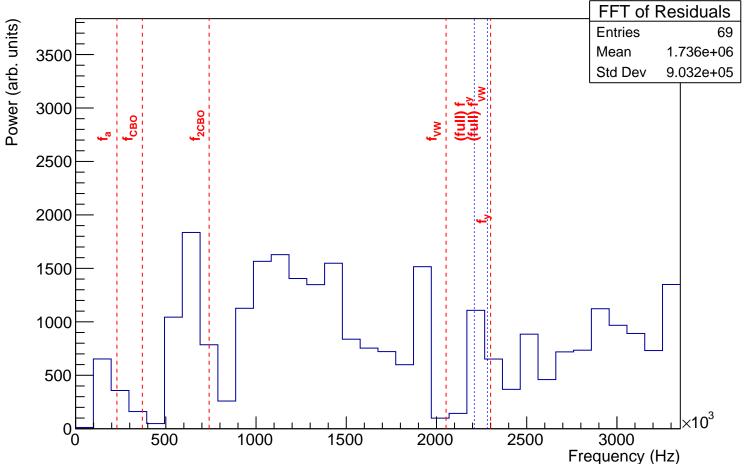


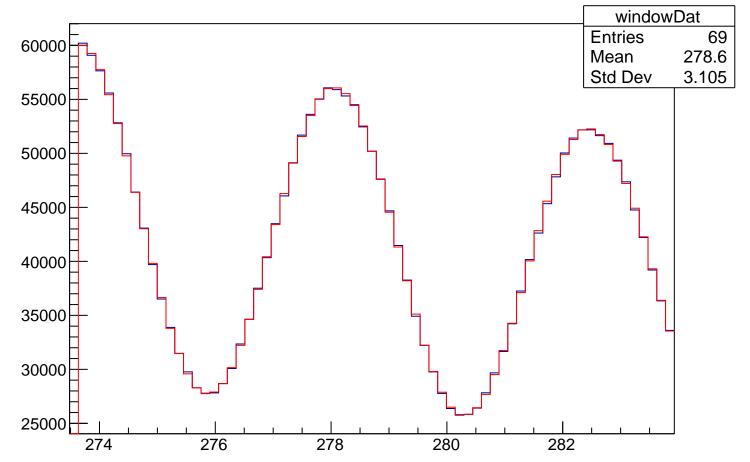
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.929e+06 9.215e+05 Std Dev

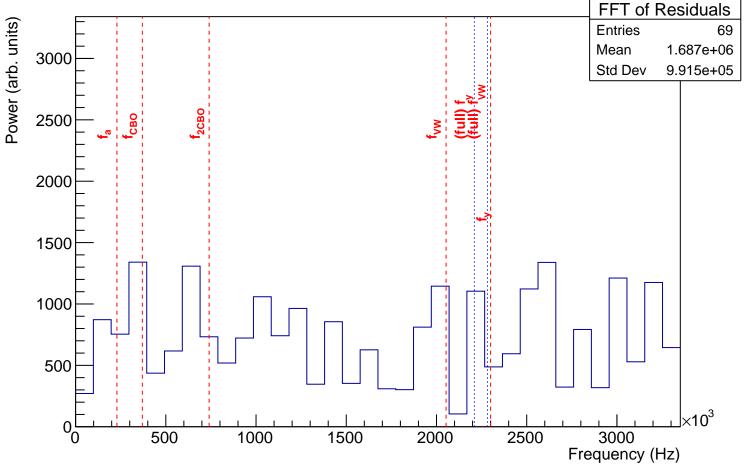
Frequency (Hz)







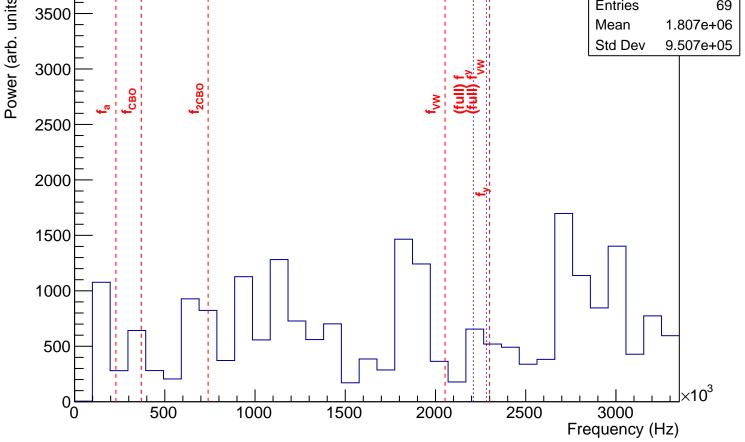




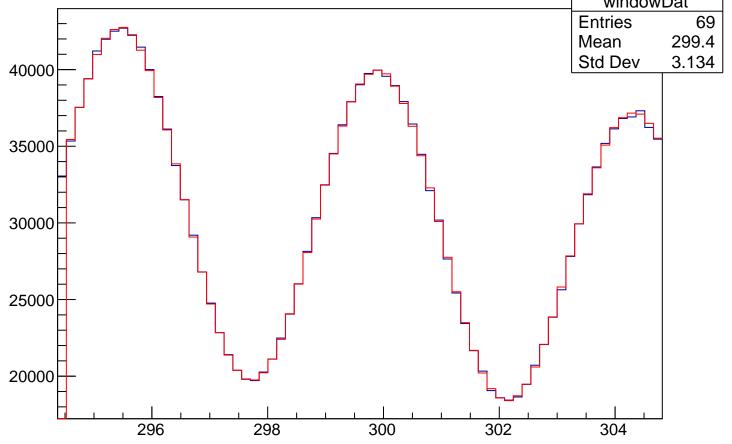
windowDat windowDat **Entries** Mean Std Dev 2.857

20000 || 284

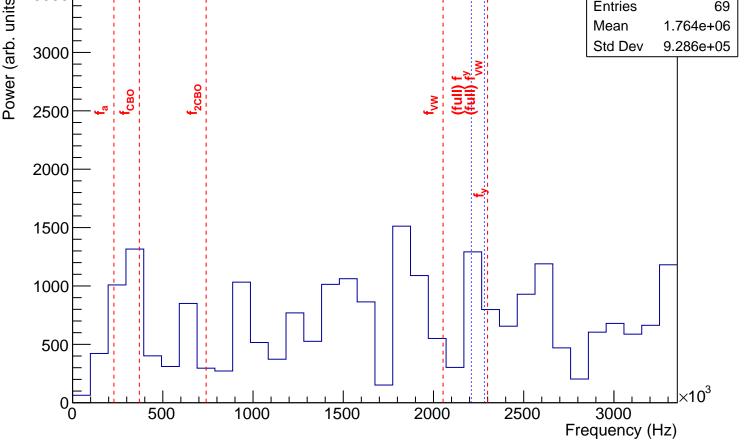
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean 1.807e+06 9.507e+05 Std Dev 3000 2500 2000



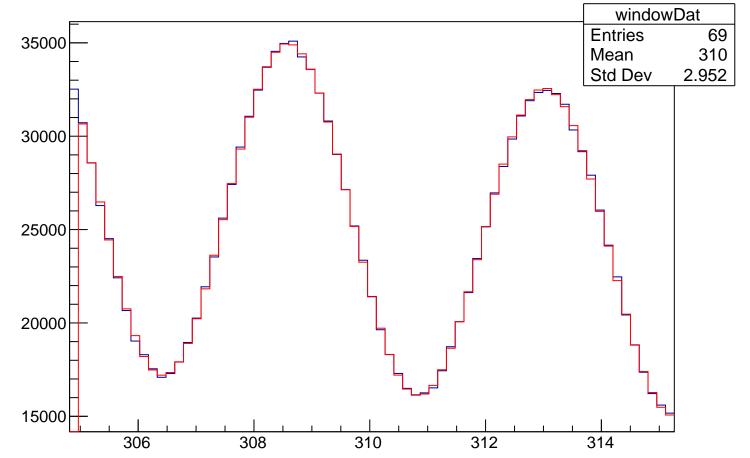
windowDat windowDat Entries 69 299.4 Mean 3.134 Std Dev 40000 35000 30000

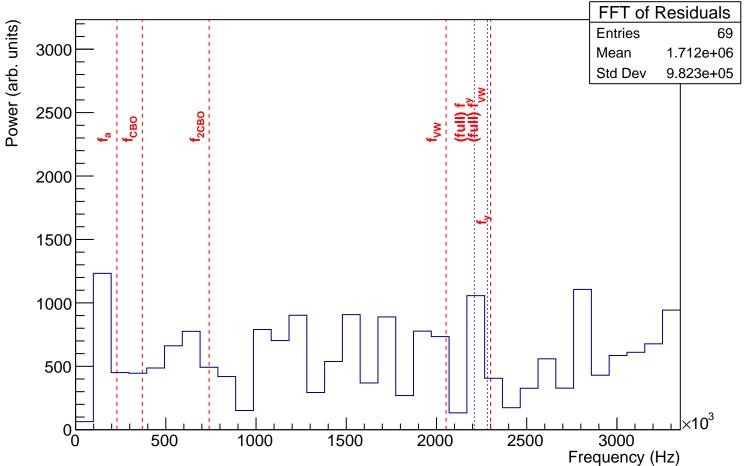


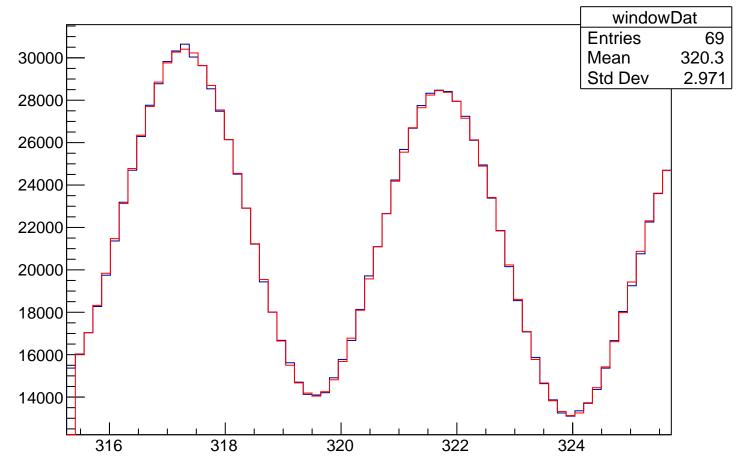
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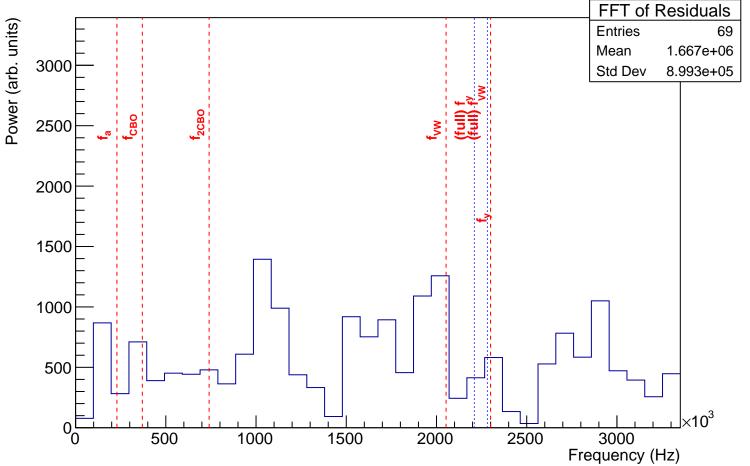


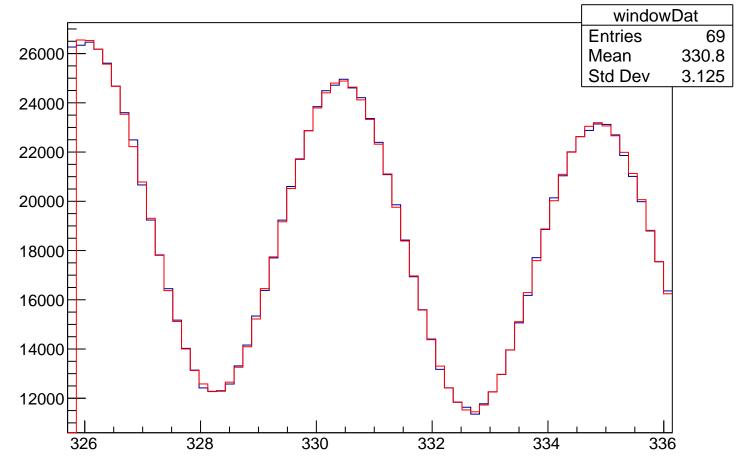


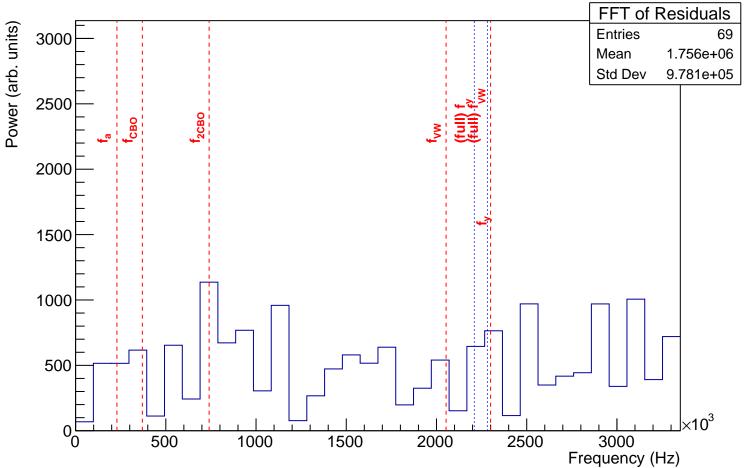


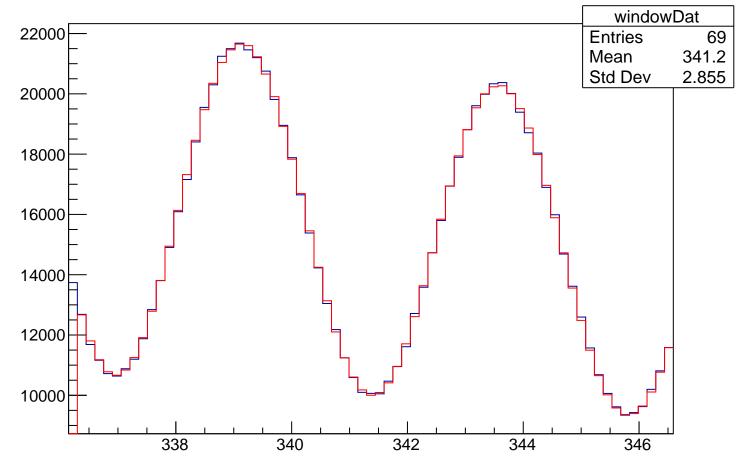




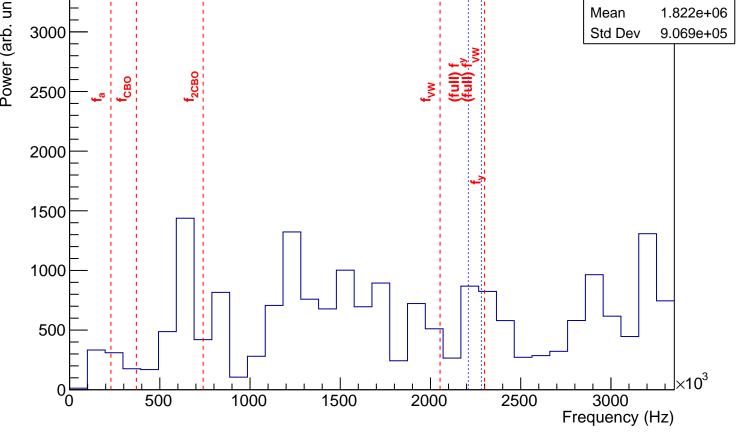








FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.822e+06 3000 9.069e+05 Std Dev 2500 2000



windowDat windowDat Entries 69 351.6 Mean 18000 3.118 Std Dev 16000 14000 12000

