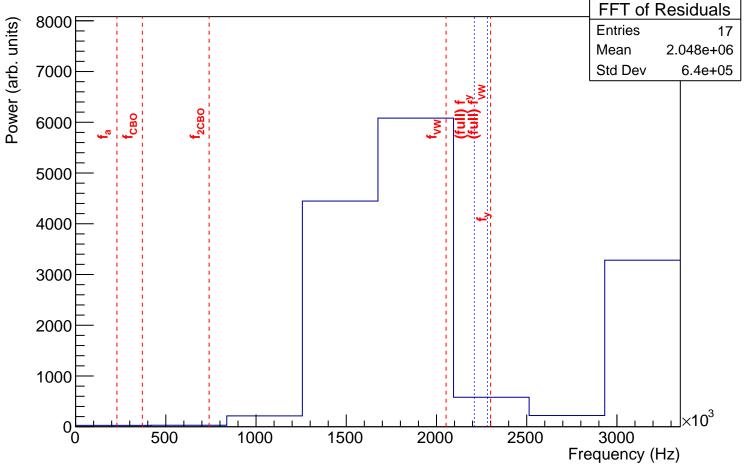
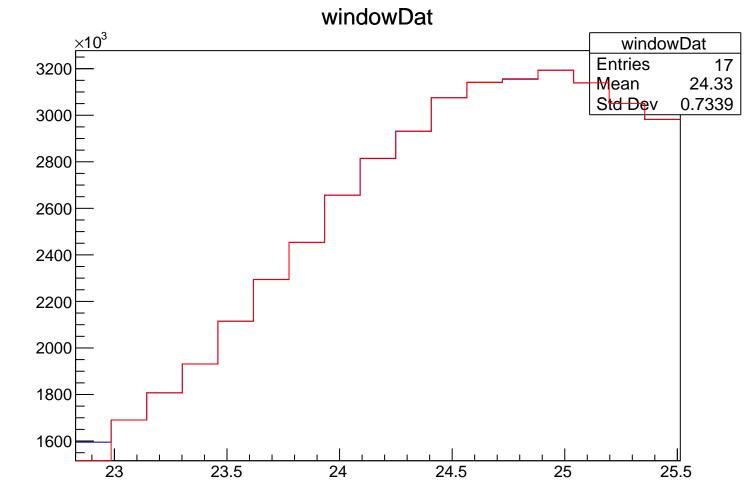
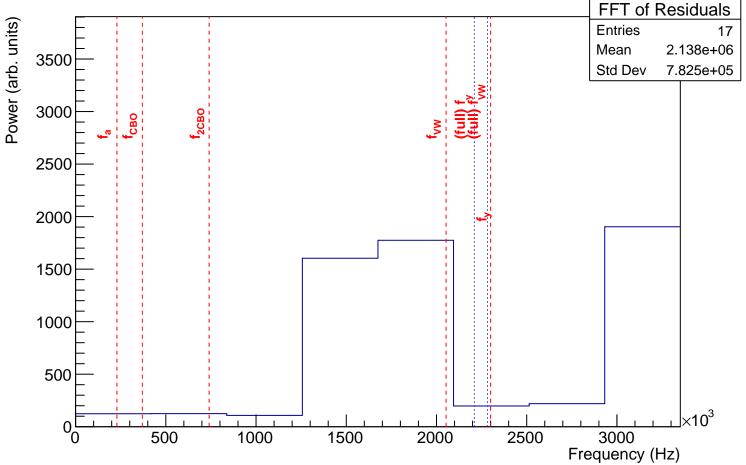
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.229e+06 Mean Std Dev 8.307e+05 5000 4000 3000 2000 1000 3000 500 1000 1500 2000 2500

Frequency (Hz)

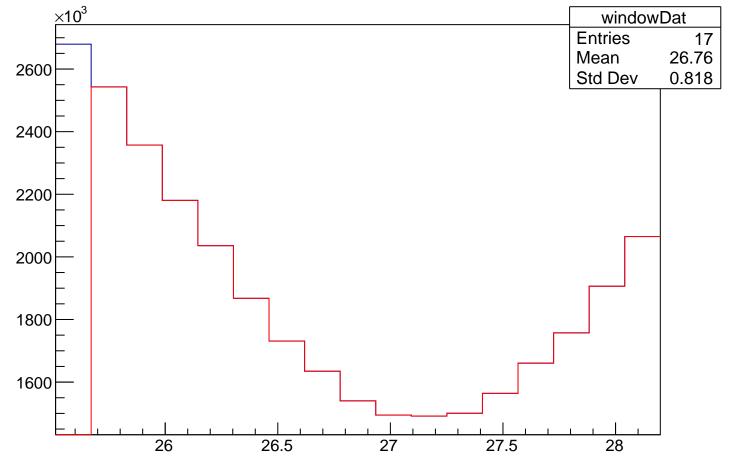
windowDat 3500 ×10³ windowDat Entries 17 21.29 Mean Std Dev 0.7358 3000 2500 2000 1500 20.5 21 21.5 22 22.5

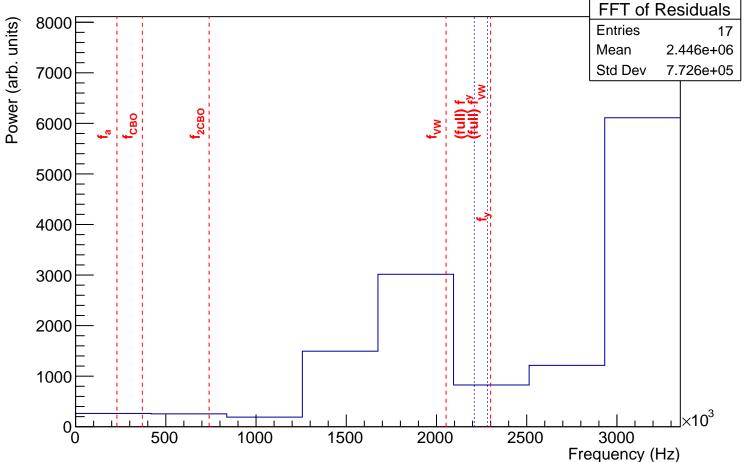


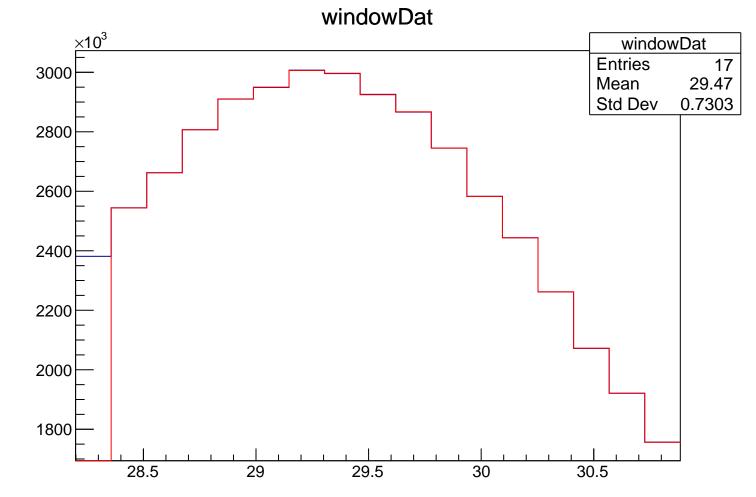




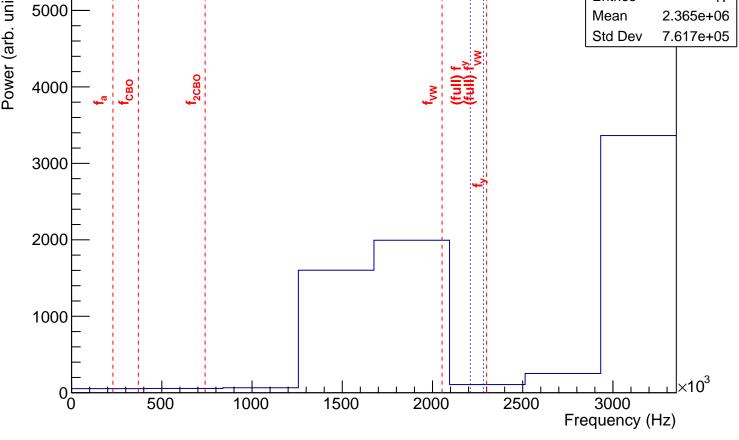
windowDat

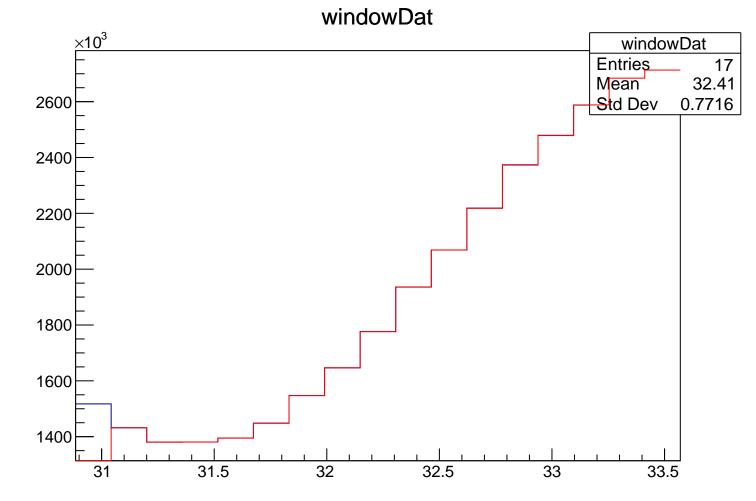


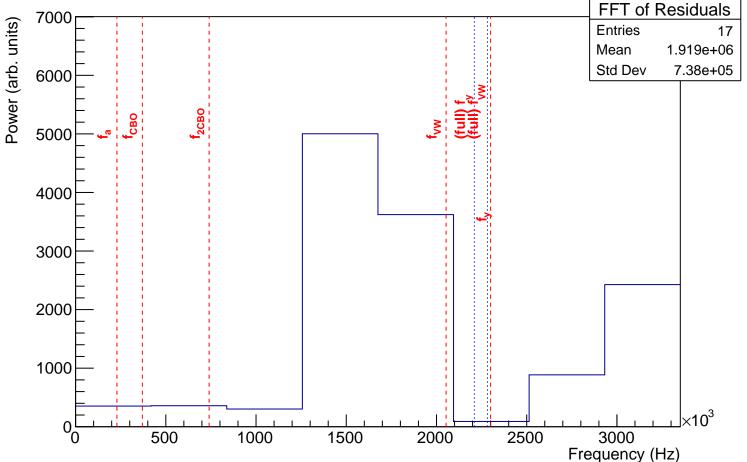




FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 5000 2.365e+06 Mean Std Dev 7.617e+05 4000 3000 2000







windowDat windowDat 2800 Entries 17 34.7 Mean 0.7547 Std Dev 2600 2400 2200 2000 1800 1600 1400

35

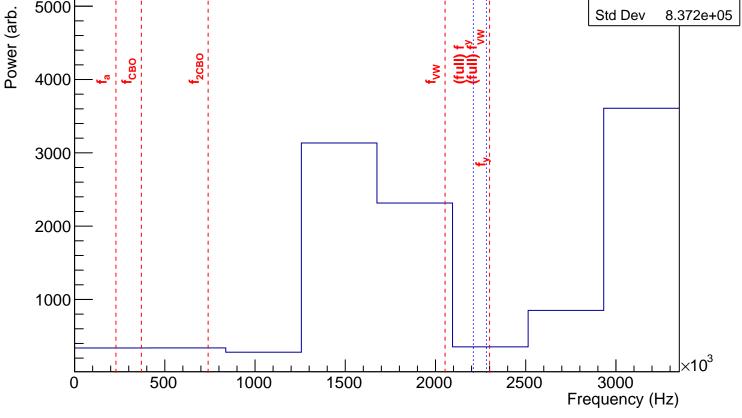
35.5

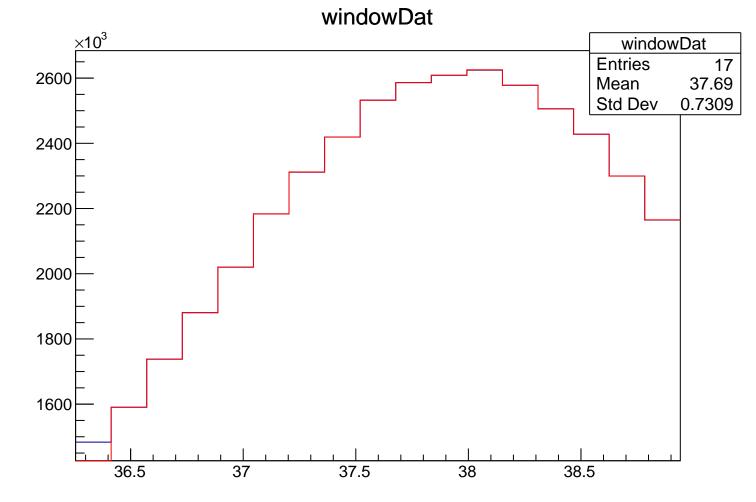
36

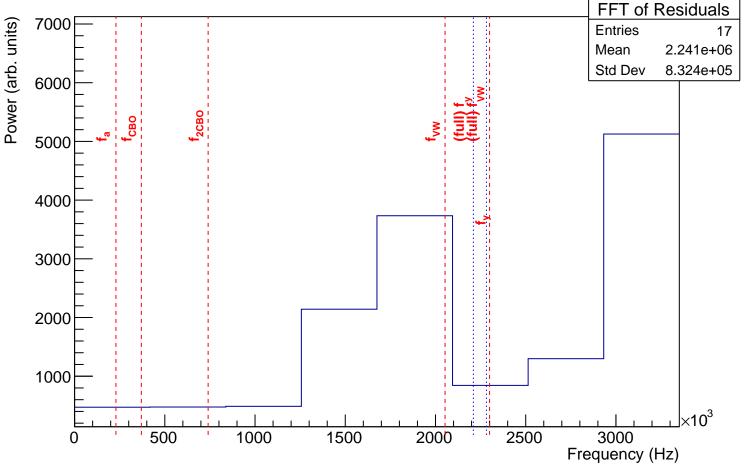
34

34.5

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.139e+06 Mean 5000 Std Dev 8.372e+05 4000 3000







windowDat windowDat 2000 Entries 17 40.31 Mean Std Dev 0.8264 1900 1800 1700 1600 1500 1400 1300 1200

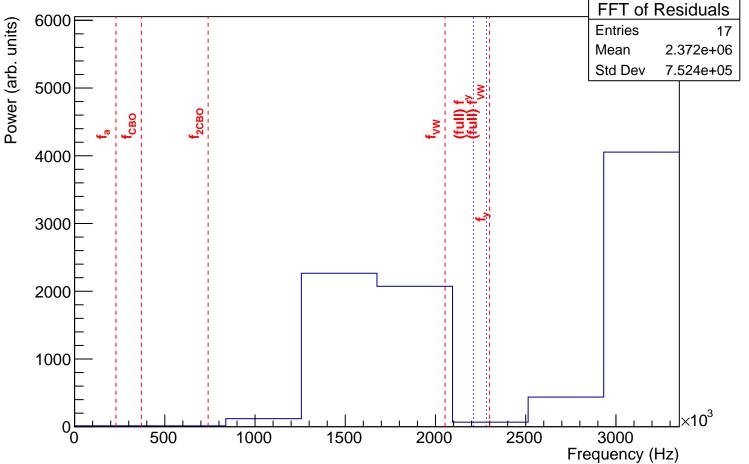
40.5

41

41.5

40

39.5



windowDat ×10³ windowDat Entries 17 2400 42.83 Mean 0.7305 Std Dev 2200 2000 1800 1600 1400 1200

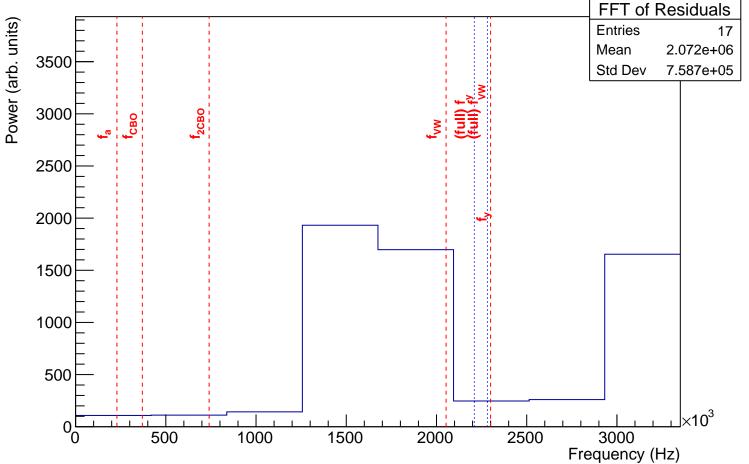
43

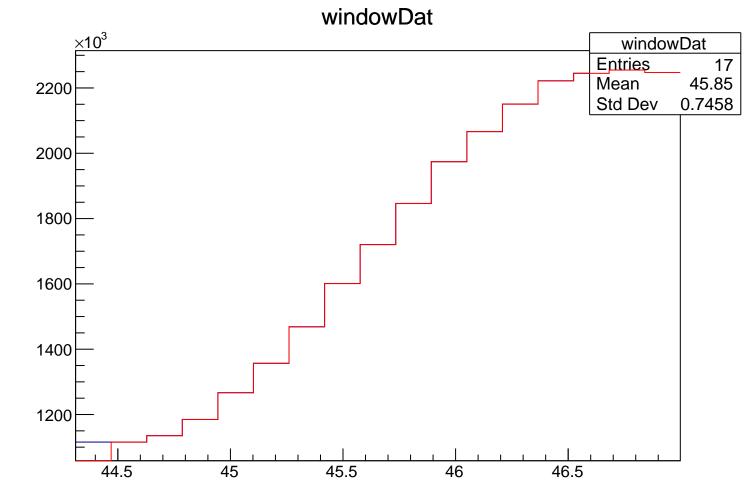
43.5

44

42

42.5





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.113e+06 Mean 5000 Std Dev 8.631e+05 4000 3000 2000 1000

1500

2000

2500

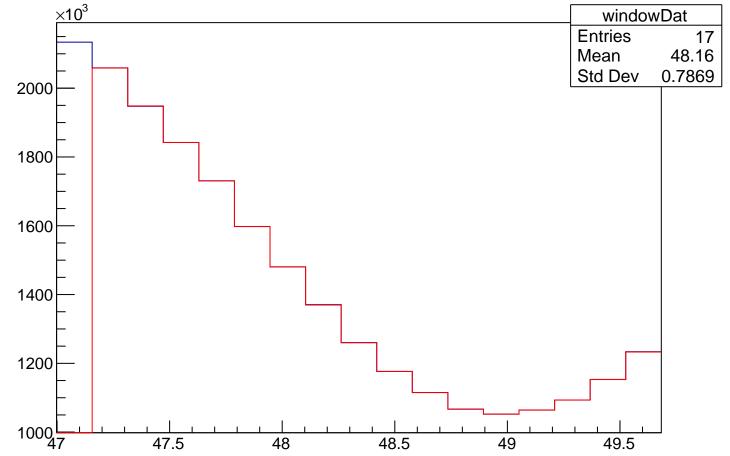
500

1000

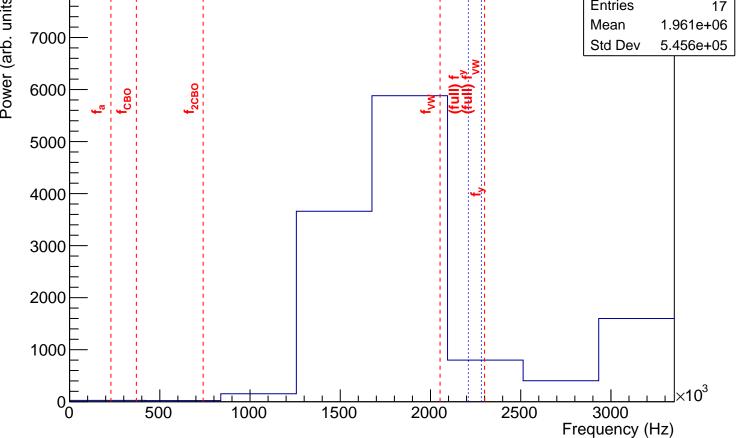
3000

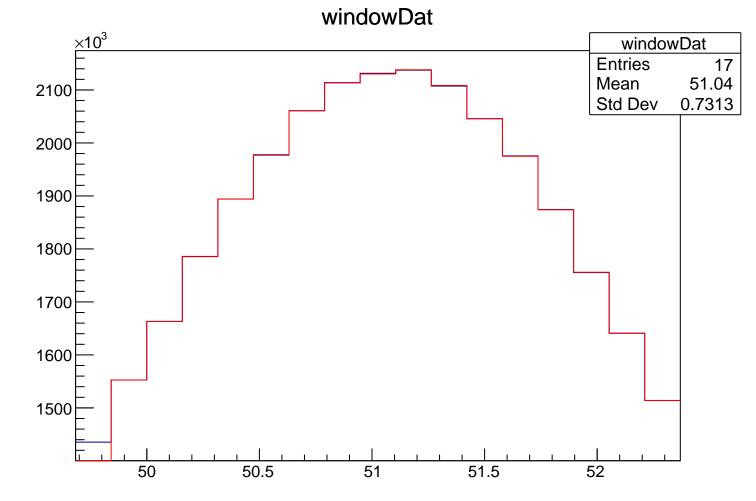
Frequency (Hz)

window Dat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 7000 Std Dev 6000 5000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.026e+06 Mean Std Dev 8.232e+05

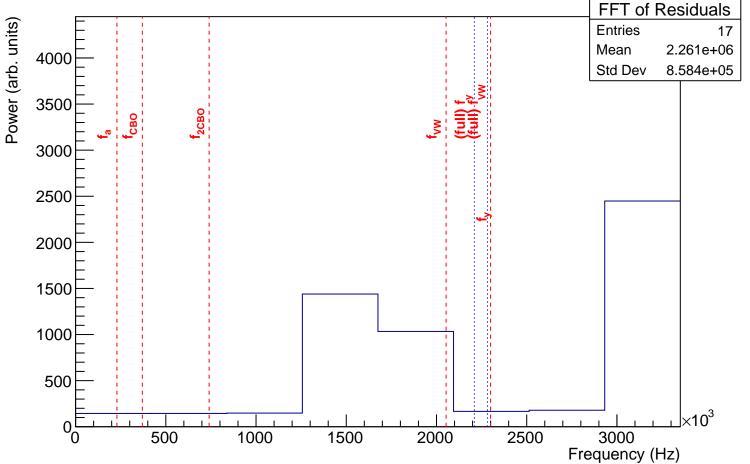
Frequency (Hz)

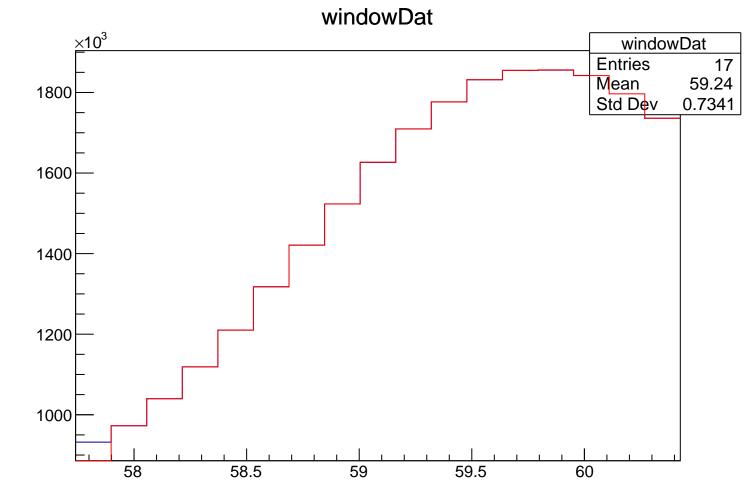
windowDat $\times 10^3$ windowDat Entries 17 1800 53.84 Mean Std Dev 0.8059 1700 1600 1500 1400 1300 1200 1100 1000 52.5 53.5 53 54 54.5 55

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.949e+06 Mean 5000 Std Dev 6.989e+05 4000 3000 2000 1000 500 1000 1500 2000 2500 3000

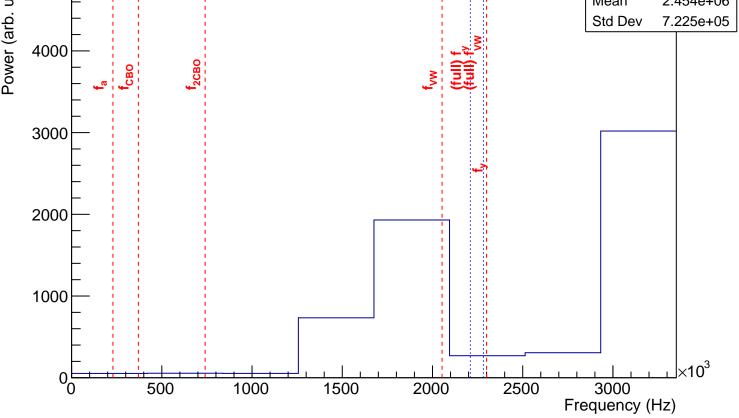
Frequency (Hz)

windowDat windowDat 2000 Entries 17 56.2 Mean 0.7366 Std Dev 1800 1600 1400 1200 1000 55.5 56 56.5 57 57.5

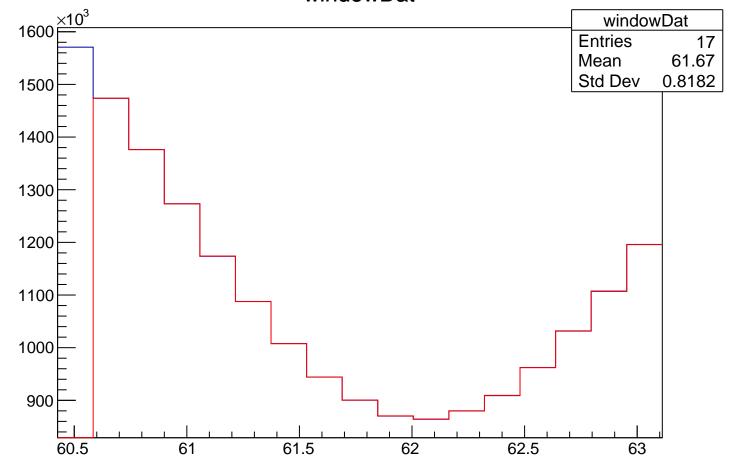




FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 2.454e+06 Mean Std Dev 4000 3000



windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.001e+06 Mean Std Dev 7.16e+05

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 64.39 Mean 1700 Std Dev 0.731 1600 1500 1400 1300 1200 1100 1000 63.5 64.5 65 65.5 64

FFT of Residuals FFT of Residuals Power (arb. units) 5000 **Entries** 2.281e+06 Mean Std Dev 8.382e+05 4000 3000 2000 1000

1500

2000

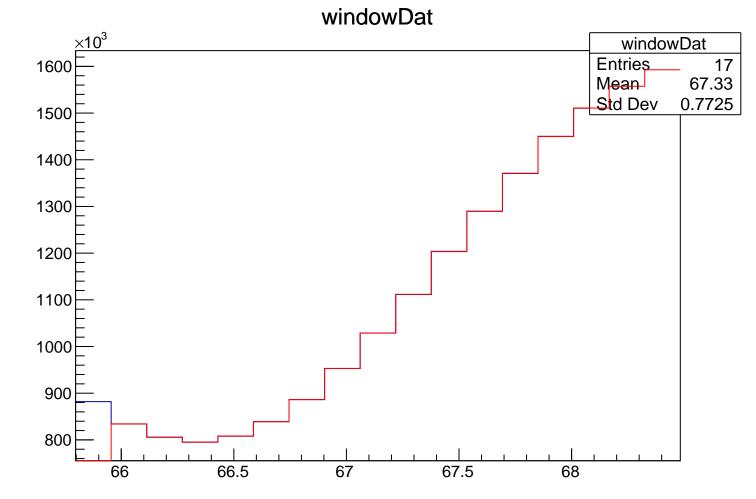
2500

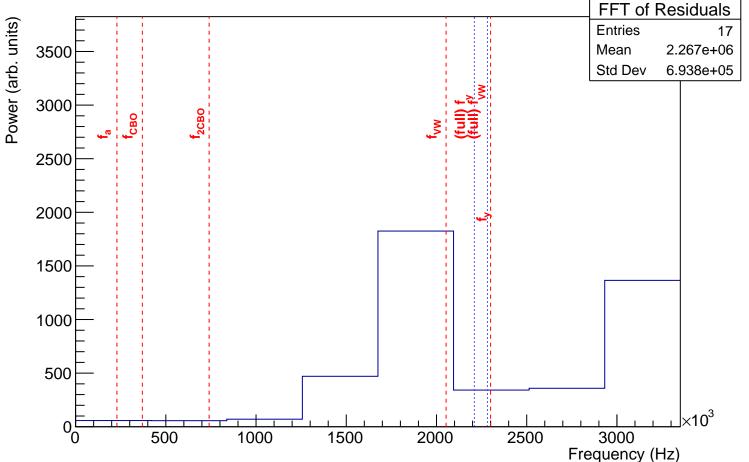
500

1000

3000

Frequency (Hz)

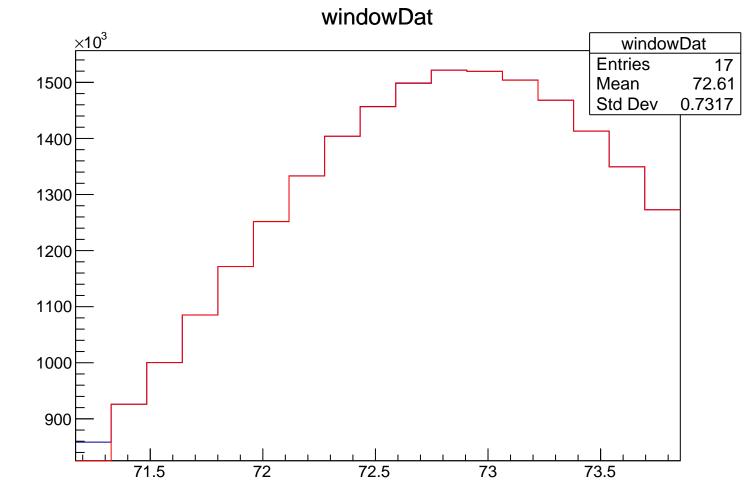


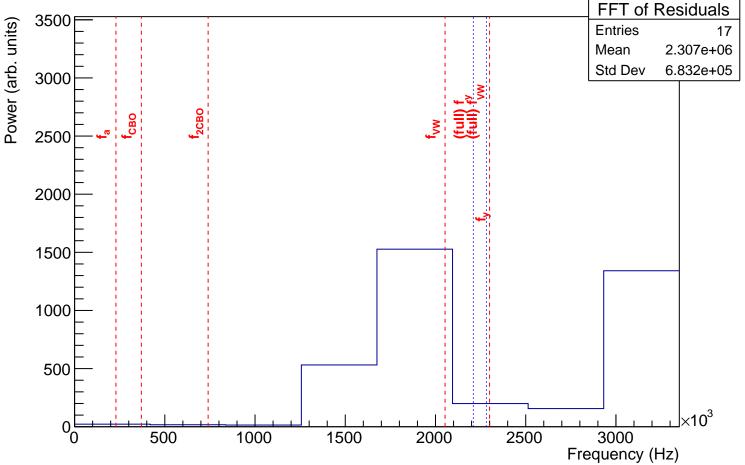


windowDat ×10³ windowDat **Entries** 17 1600 69.61 Mean Std Dev 0.7551 1500 1400 1300 1200 1100 1000 900 800 68.5 69 69.5 70.5 71 70

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.203e+06 Mean Std Dev 7.361e+05

Frequency (Hz)





windowDat ×10³ windowDat Entries 17 1150 75.22 Mean Std Dev 0.8274 1100 1050 1000 950 900 850 800 750 700

75

74

74.5

75.5

76.5

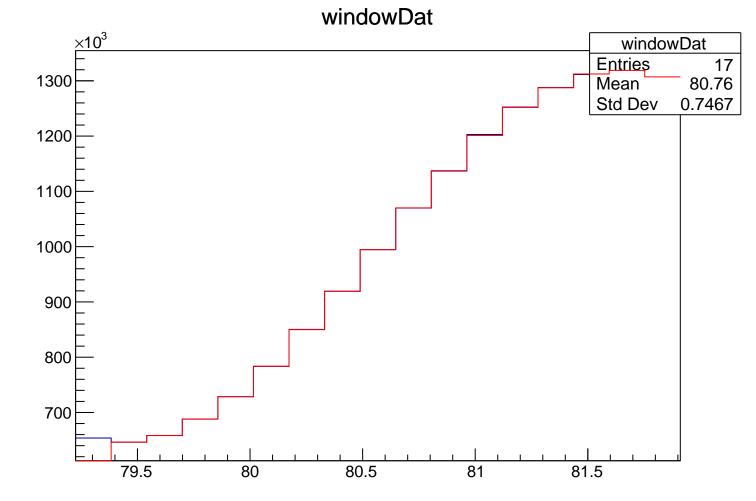
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 2.207e+06 Std Dev 6.777e+05

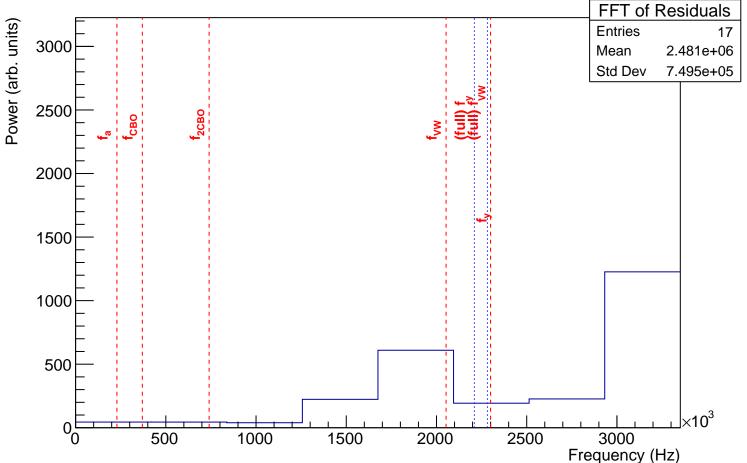
Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 17 1400 Mean 77.74 Std Dev 0.7314 1300 1200 1100 1000 900 800 700 77 77.5 78 78.5 79

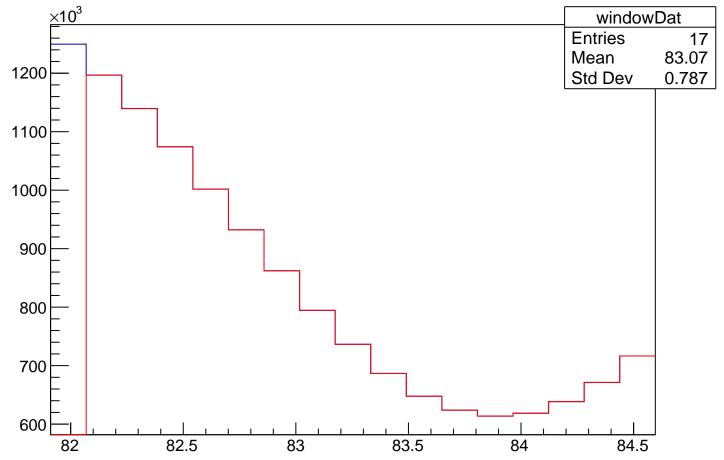
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.238e+06 Mean Std Dev 7.869e+05 5000 4000 3000 2000 1000 0 1000 3000 500 1500 2000 2500

Frequency (Hz)

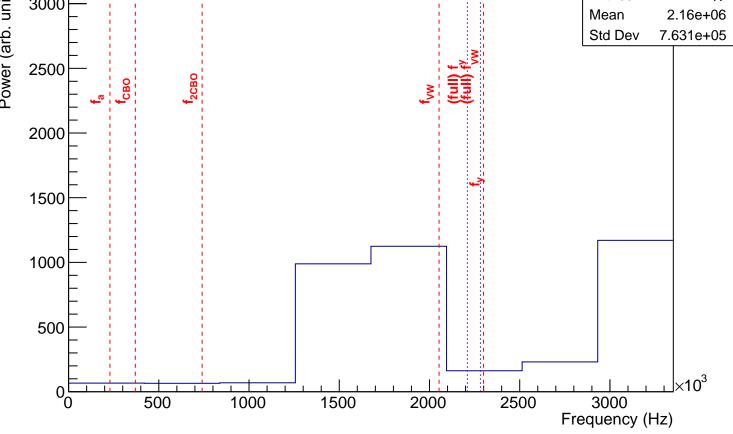


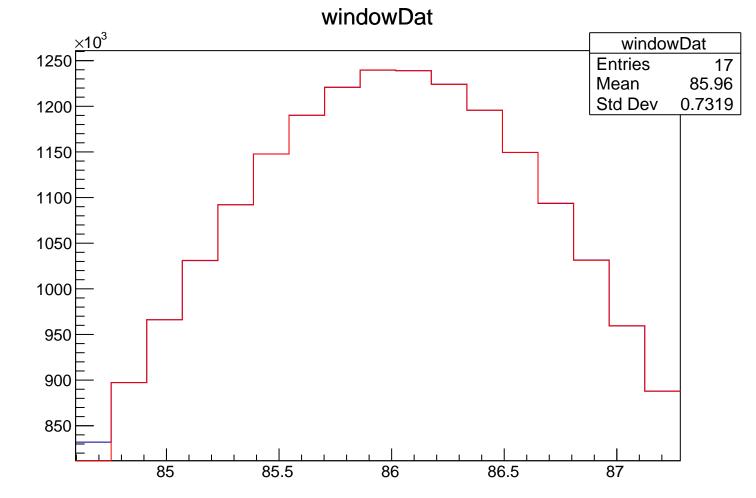


windowDat



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 Mean 2.16e+06 7.631e+05 Std Dev 2500 2000 1500 1000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.266e+06 Mean 3500 Std Dev 7.24e+05 3000 2500 2000 1500 1000 500

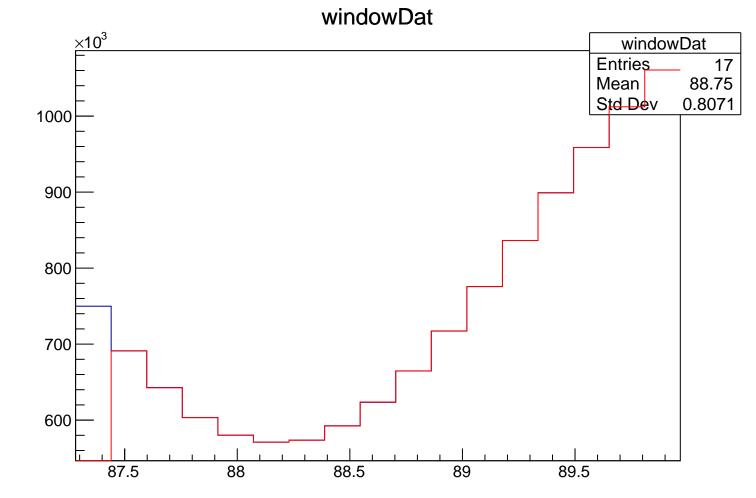
1500

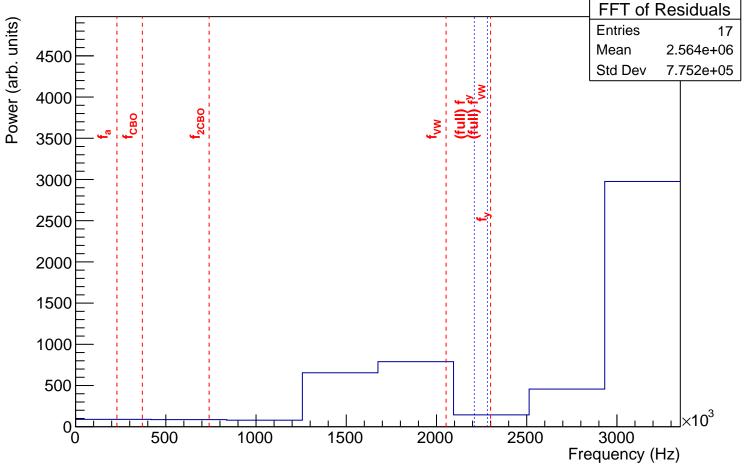
2000

2500

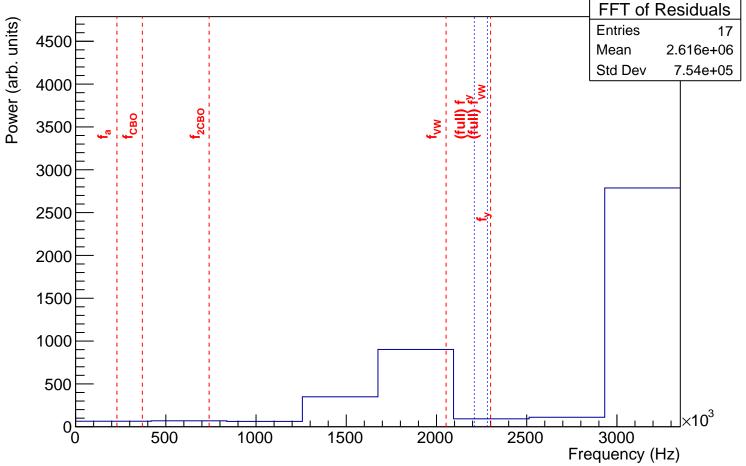
3000 Frequency (Hz)

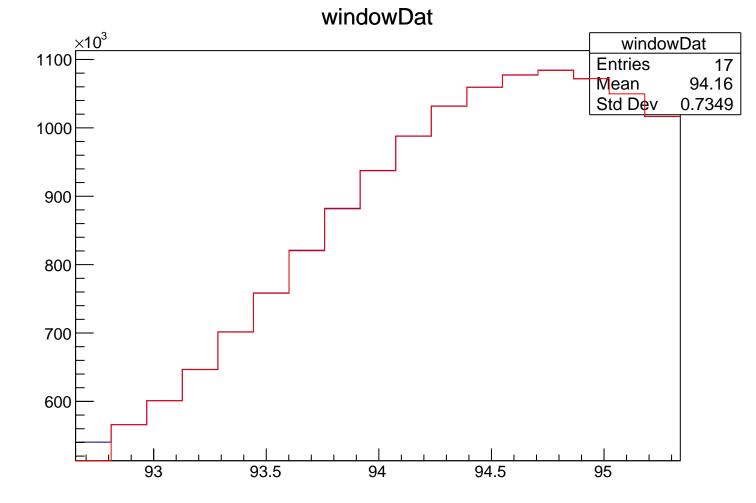
1000





windowDat ×10³ windowDat Entries 17 91.12 Mean 1100 Std Dev 0.7374 1000 900 800 700 600 90 92.5 90.5 91 91.5 92





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.386e+06 Mean Std Dev 8.1e+05

Frequency (Hz)

windowDat ×10³ windowDat Entries 17 96.58 Mean 900 0.8185 Std Dev 850 800 750 700 650 600 550

97

97.5

98

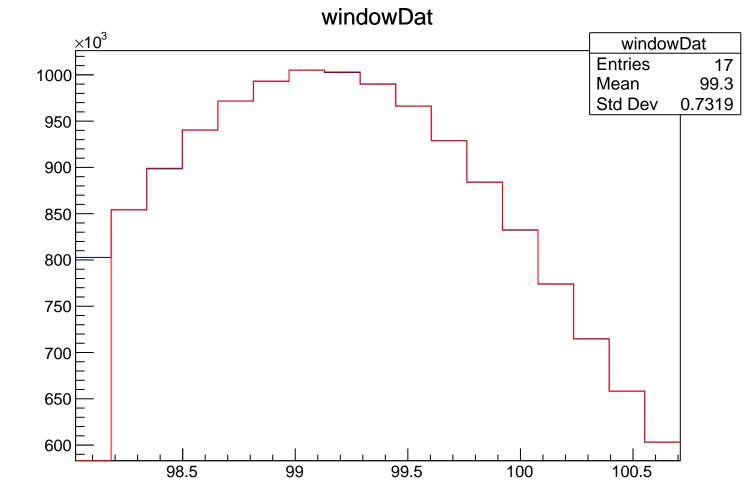
96.5

500

95.5

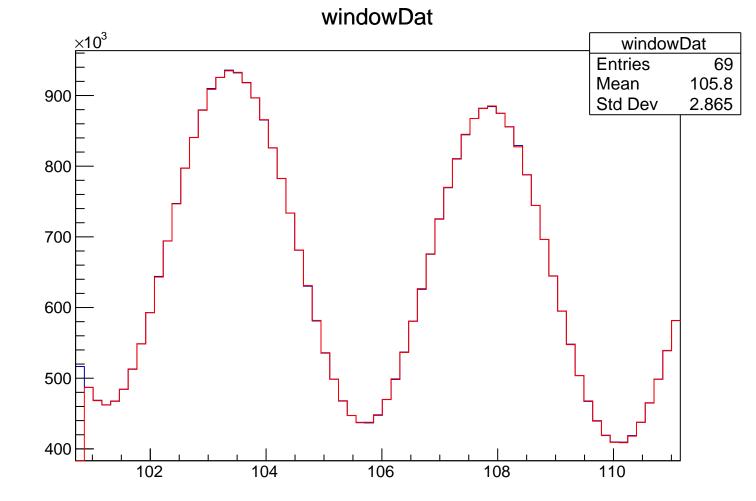
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.398e+06 Mean Std Dev 7.637e+05

Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.625e+06 1.038e+06 Std Dev 12000 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals 16000F **Entries** 1.617e+06 Mean 14000 Std Dev 9.861e+05 12000 10000 8000 6000 4000 2000

1500

2000

2500

3000

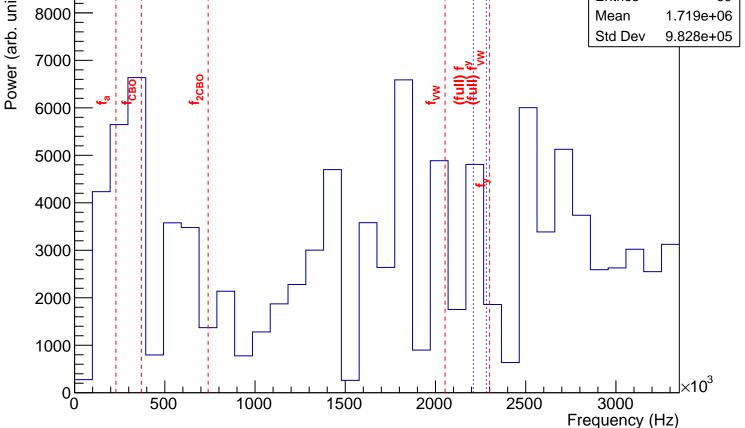
Frequency (Hz)

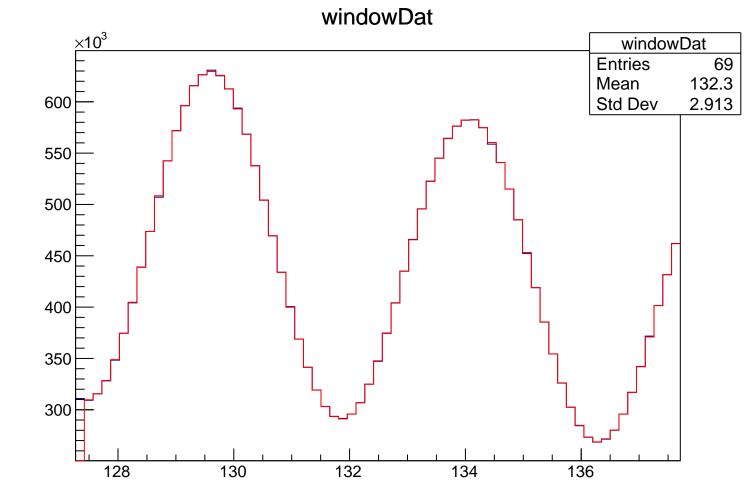
 0_{Γ}^{0}

500

windowDat $\times 10^3$ windowDat Entries 69 800 116.5 Mean Std Dev 3.15 700 600 500 400 112 114 116 118 120

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 8000 1.719e+06 Mean Std Dev 9.828e+05 7000 6000 5000 4000



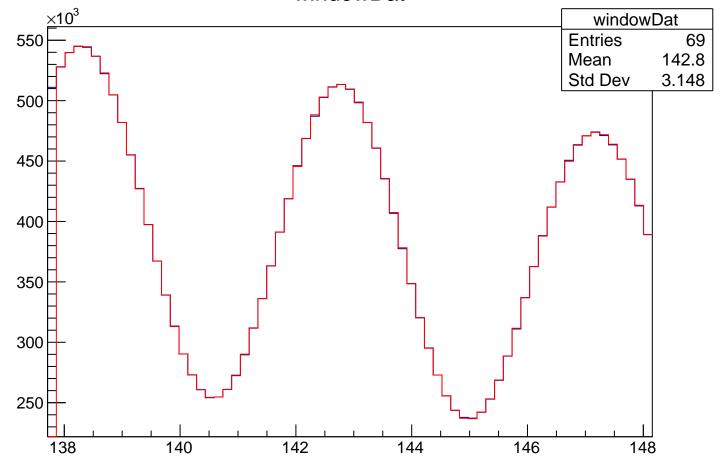


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.583e+06 Mean Std Dev 8.776e+05

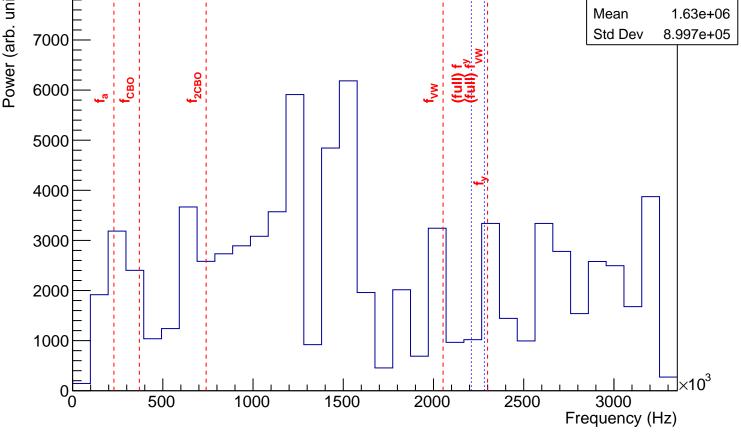
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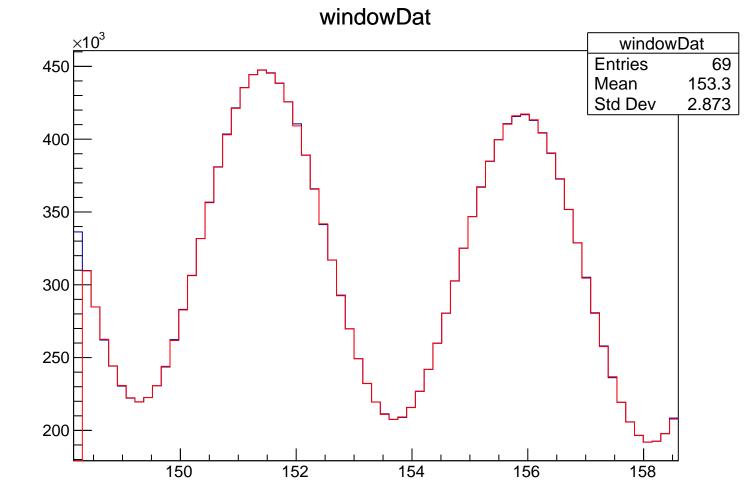
Frequency (Hz)

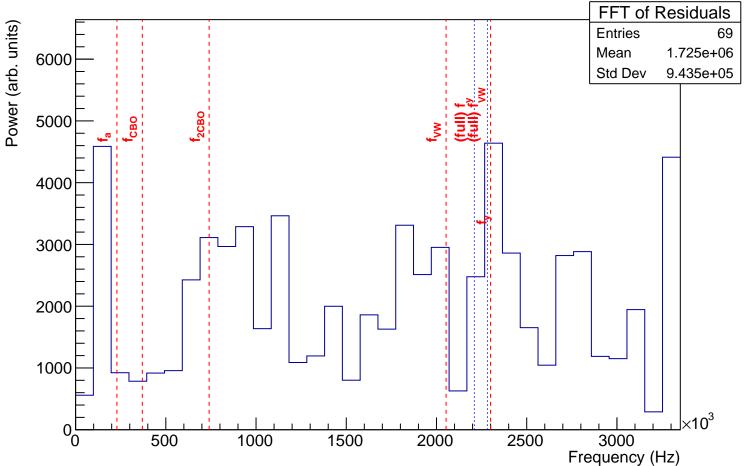
windowDat



FFT of Residuals FFT of Residuals 8000 Power (arb. units) **Entries** 69 1.63e+06 Mean Std Dev 8.997e+05 7000 6000 5000 4000 3000







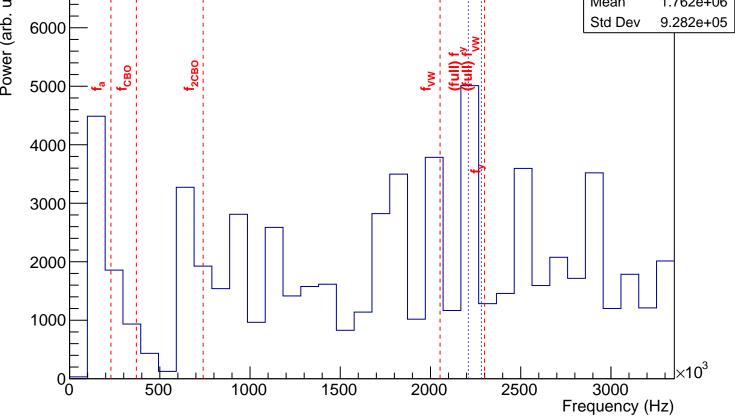
windowDat ×10³ windowDat Entries 163.6 Mean Std Dev 3.069

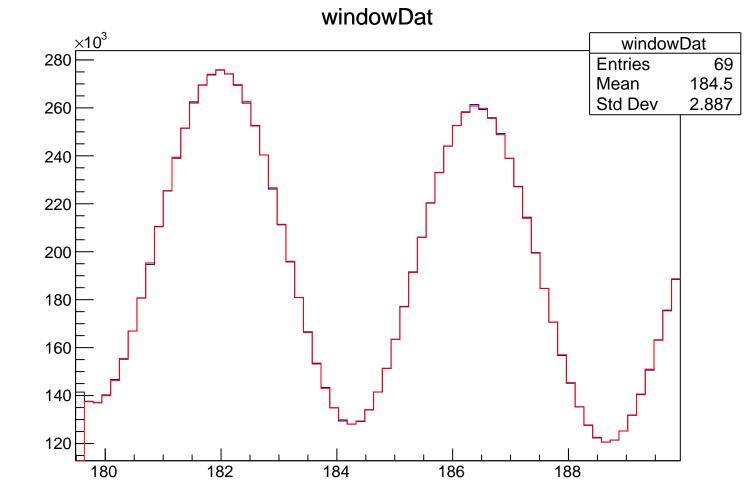
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 7000 Mean 1.459e+06 9.517e+05 Std Dev 6000 5000 4000 3000 2000 1000 - 11 3000 500 1000 1500 2000 2500

Frequency (Hz)

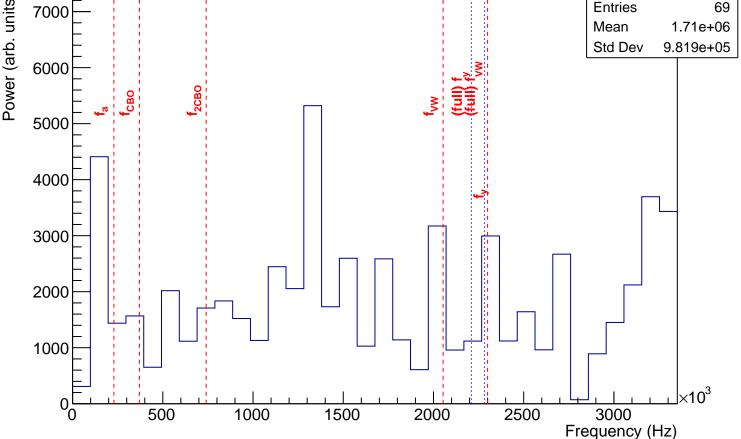
windowDat windowDat Entries Mean 174.2 3.05 Std Dev

FFT of Residuals FFT of Residuals 7000 Power (arb. units) **Entries** 69 1.762e+06 Mean Std Dev 9.282e+05 6000 5000 4000 3000





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 7000 Mean Std Dev 6000



windowDat ×10³ windowDat Entries Mean Std Dev 3.151

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.727e+06 Mean Std Dev 9.771e+05

Frequency (Hz)

windowDat $\times 10^3$ windowDat 200 Entries 69 205.5 Mean Std Dev 2.894 180 160 140 120 100

206

208

210

202

204

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.896e+06 5000 9.566e+05 Std Dev 4000 3000 2000 1000

1500

2000

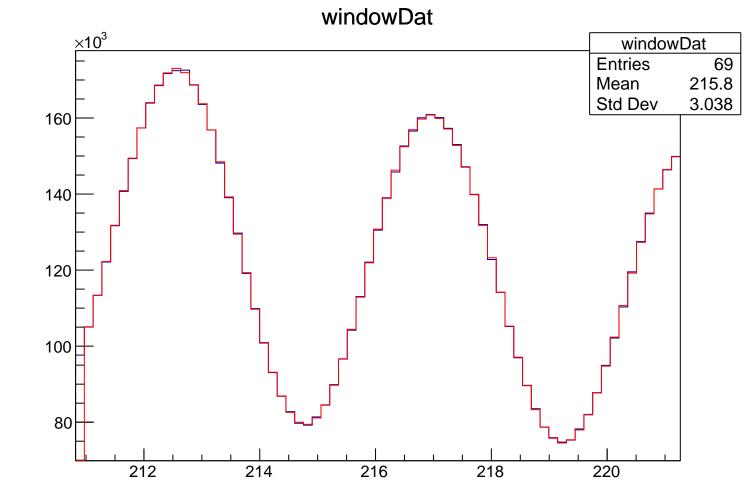
2500

500

1000

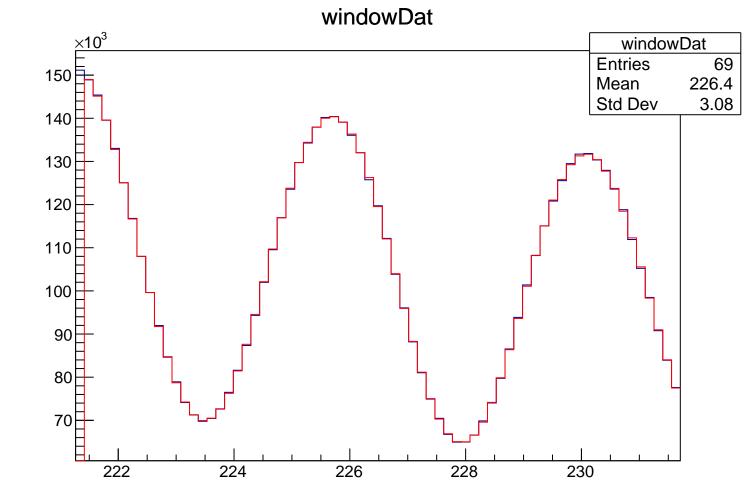
3000

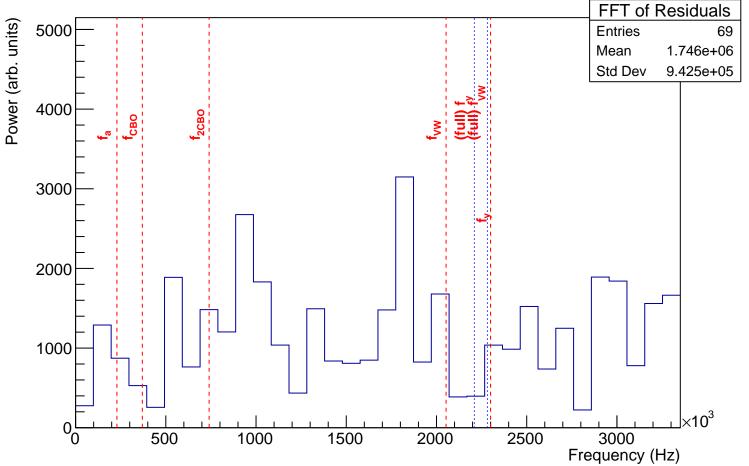
Frequency (Hz)

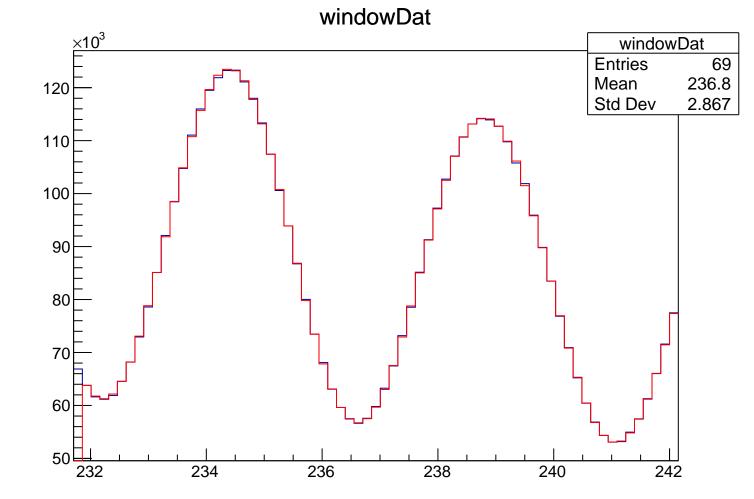


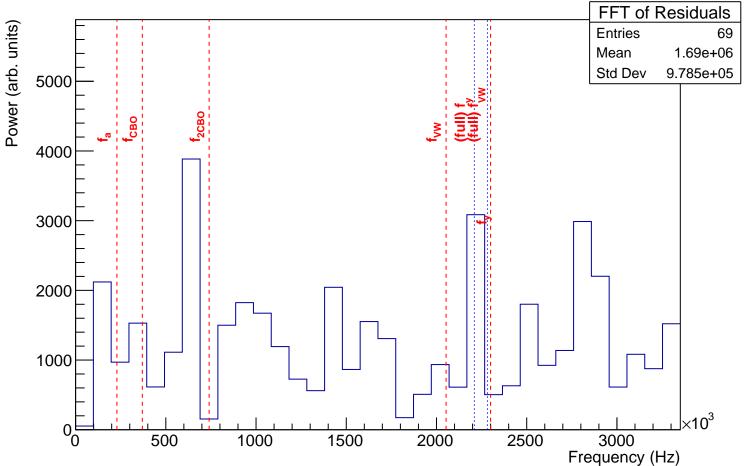
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.686e+06 Mean 9.435e+05 Std Dev

Frequency (Hz)

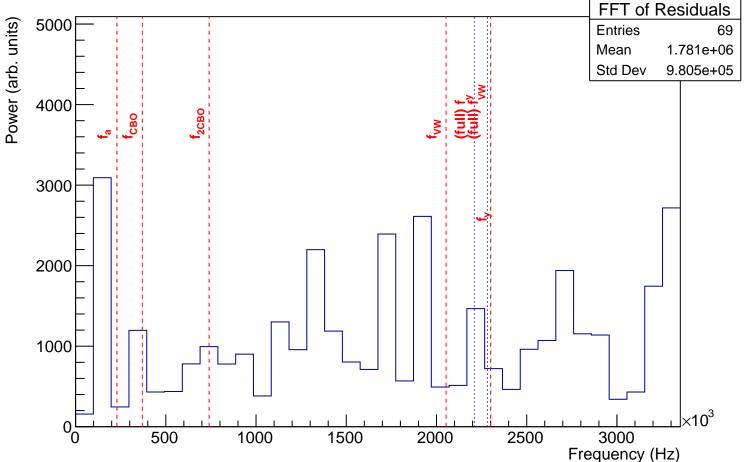








windowDat windowDat Entries Mean 247.2 Std Dev 3.147



windowDat windowDat 90000F Entries 69 257.8 Mean Std Dev 2.921 80000 70000 60000 50000

258

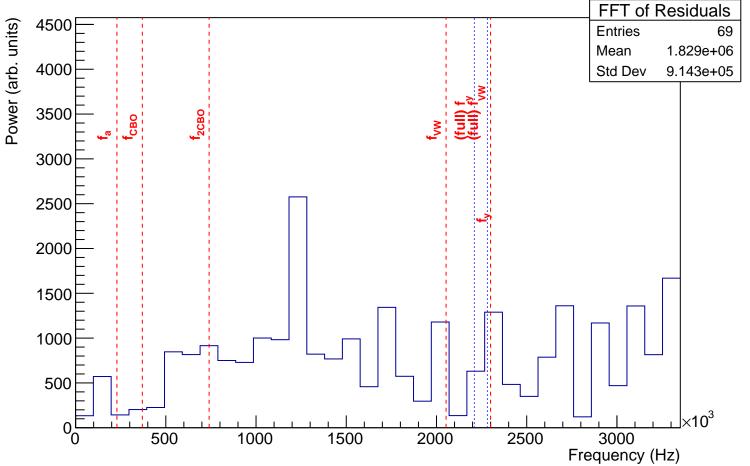
260

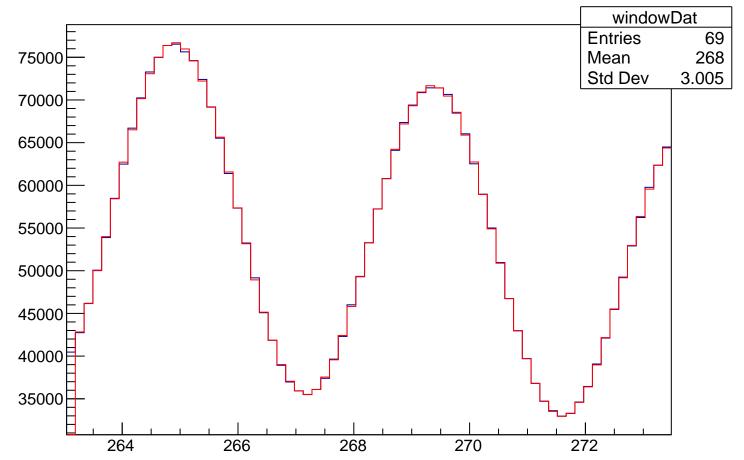
262

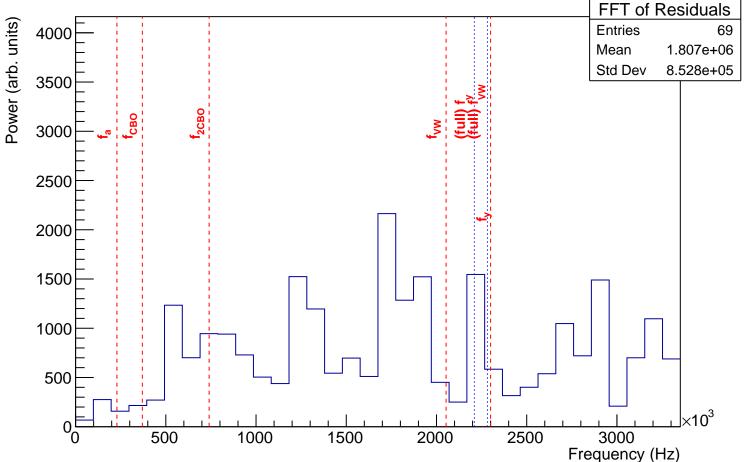
40000

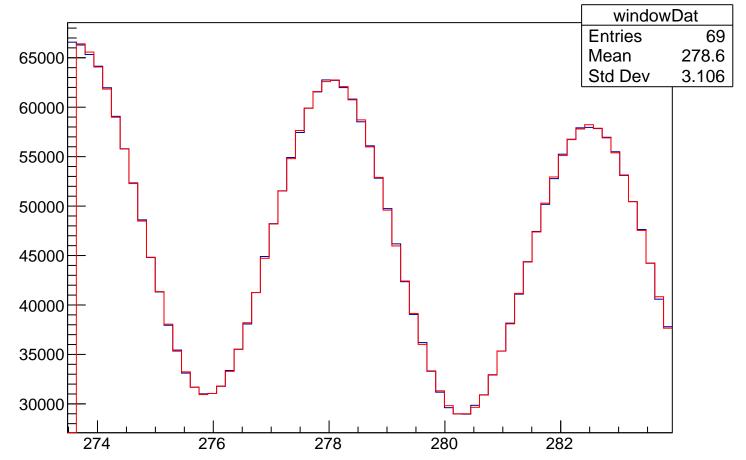
254

256

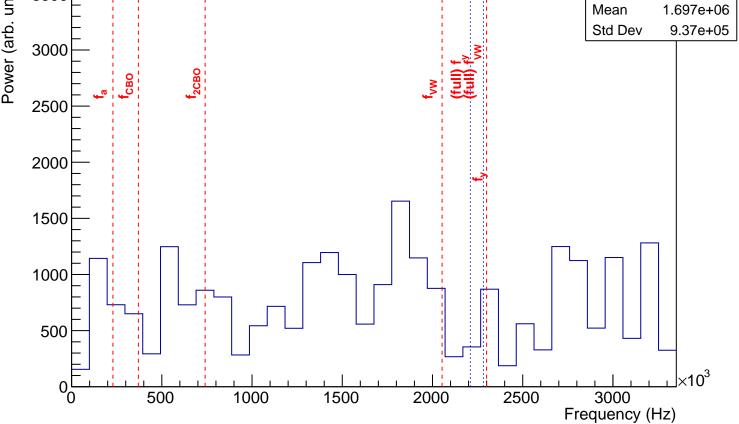


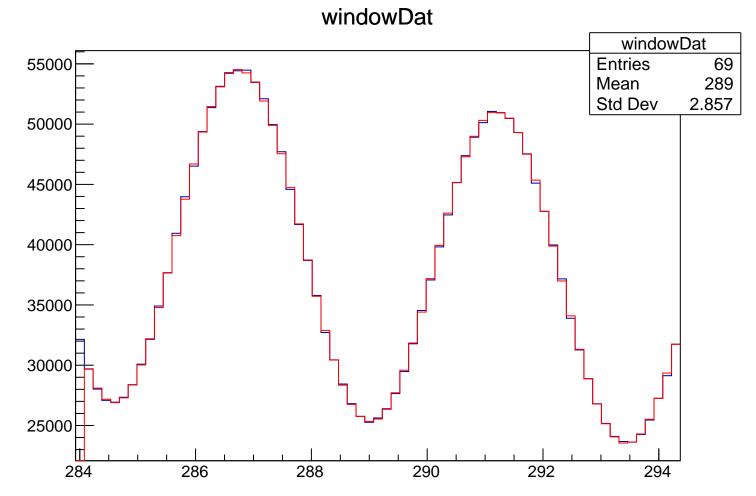


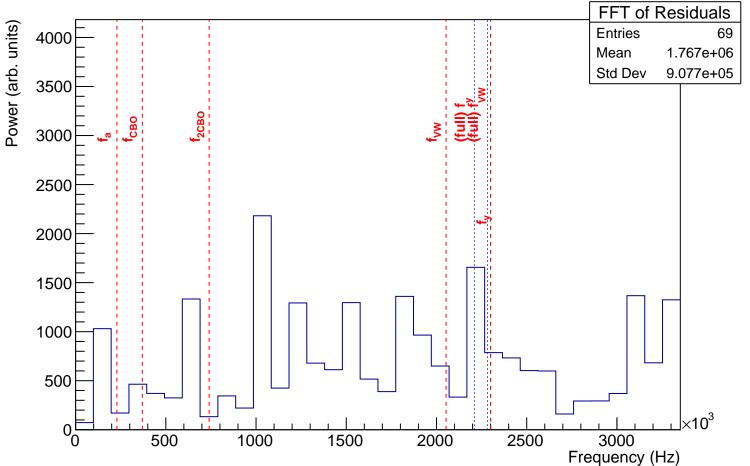




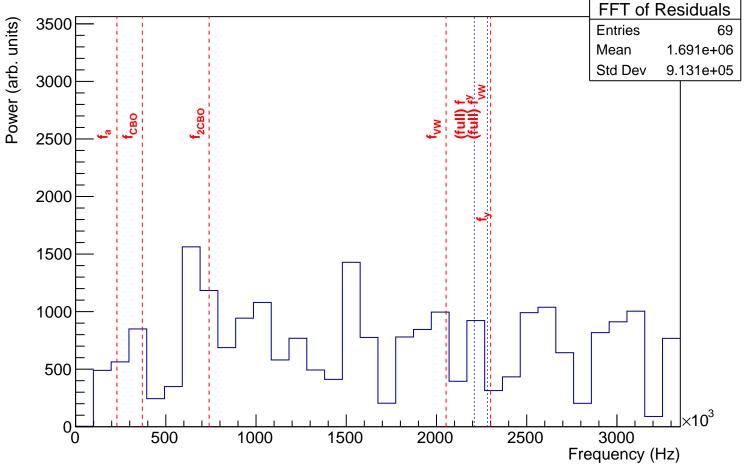
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 3500 Mean Std Dev 3000 2500

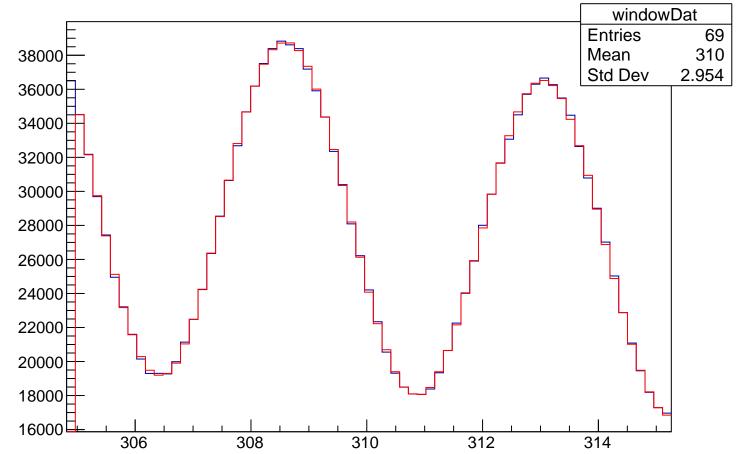


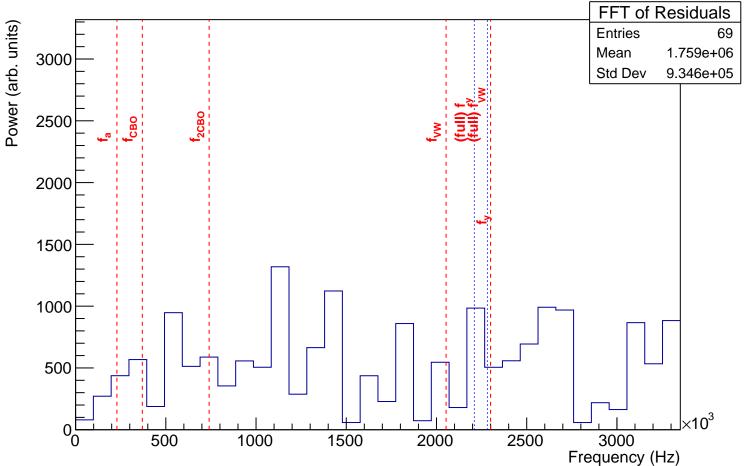


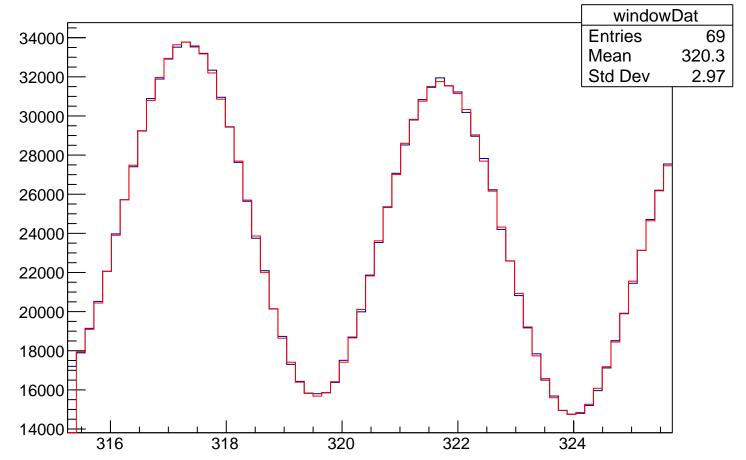


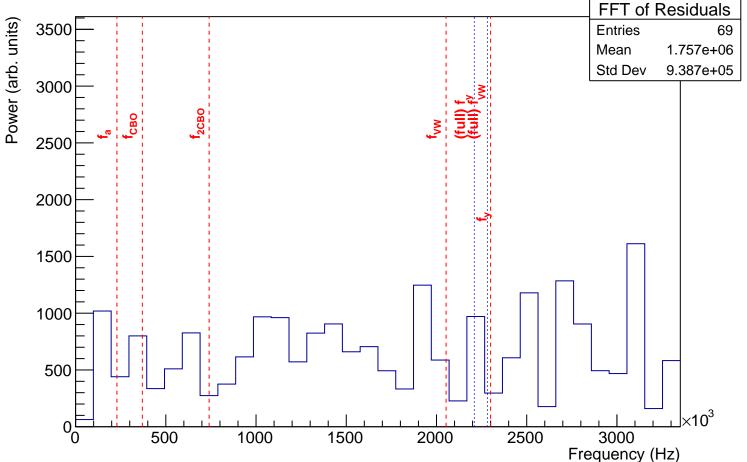
windowDat windowDat Entries 299.4 Mean Std Dev 3.134

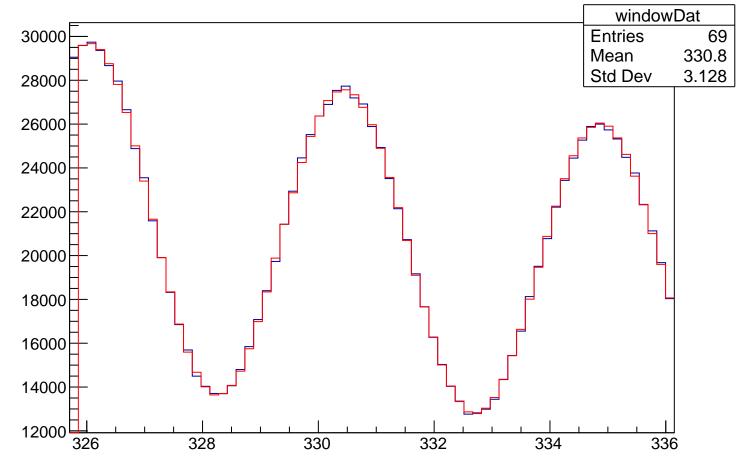


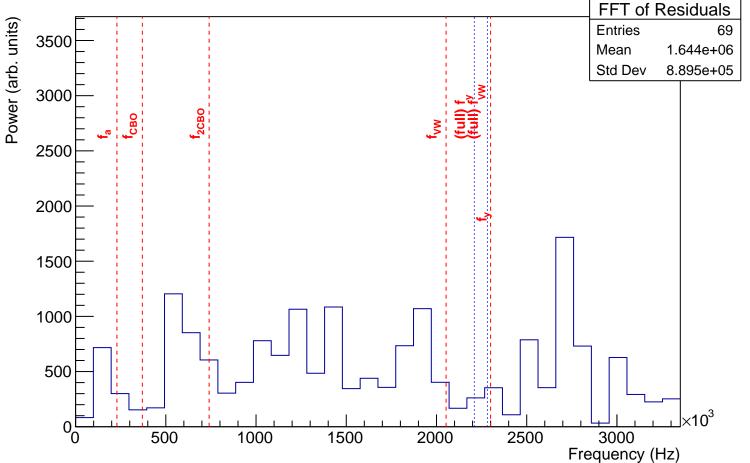


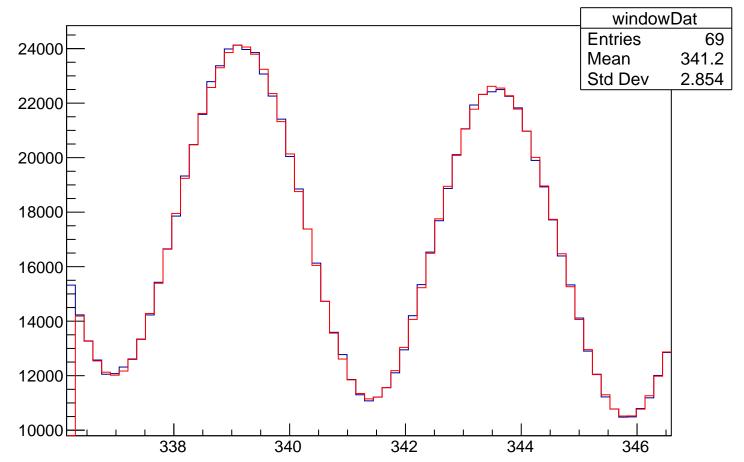


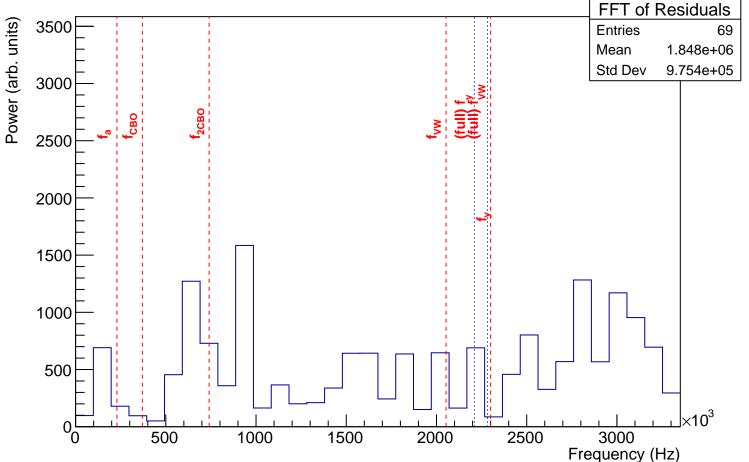


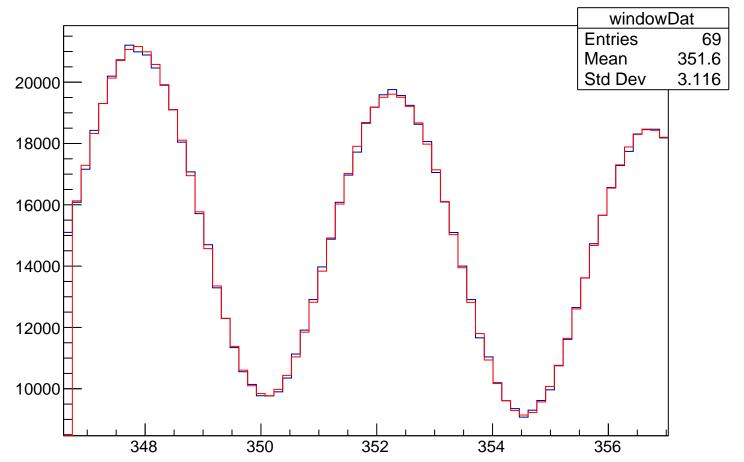


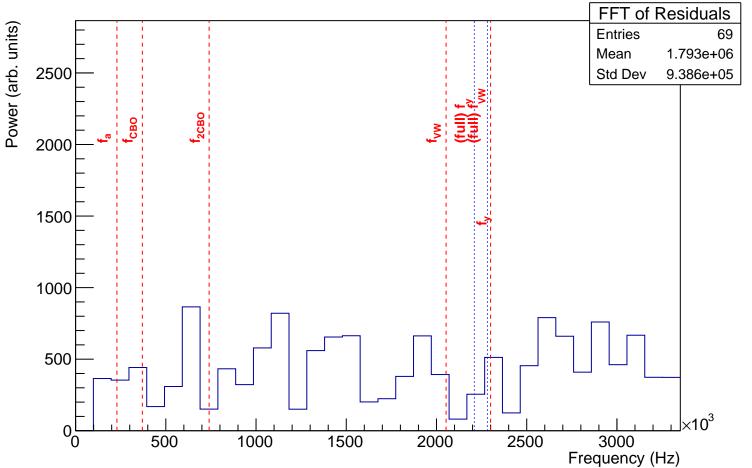




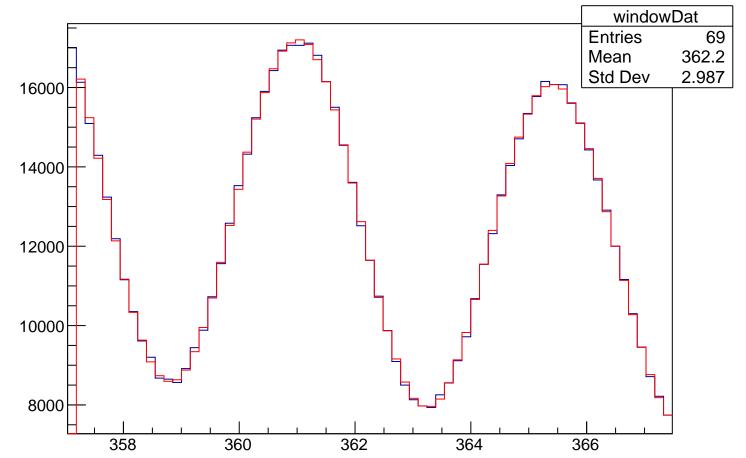


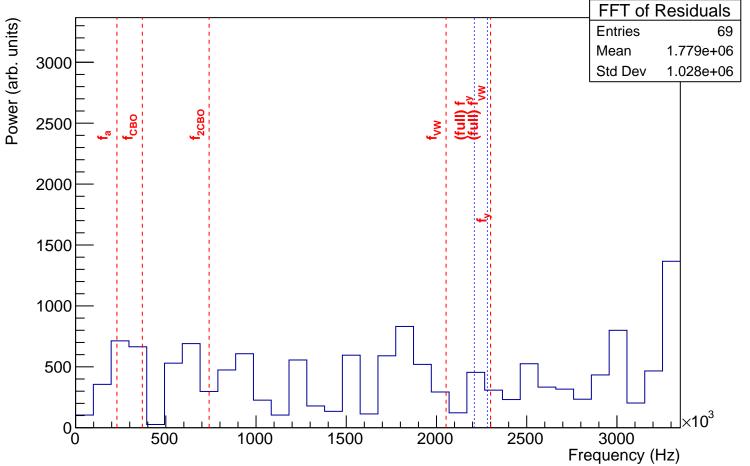


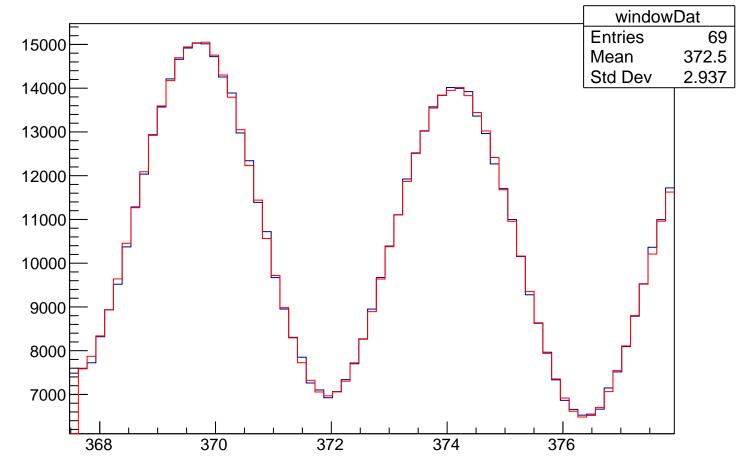


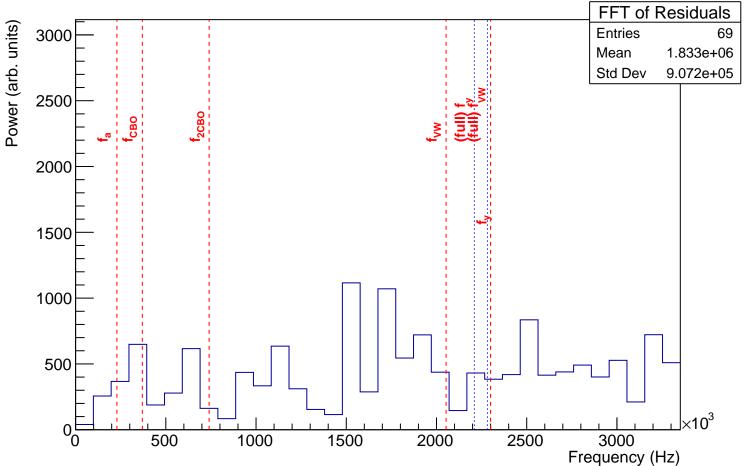




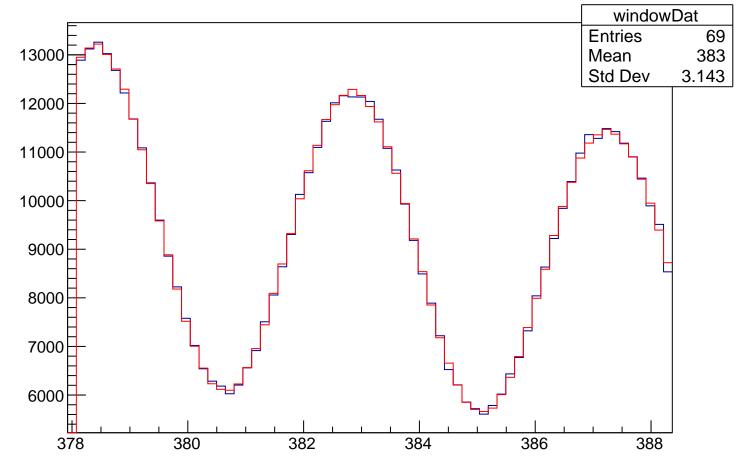


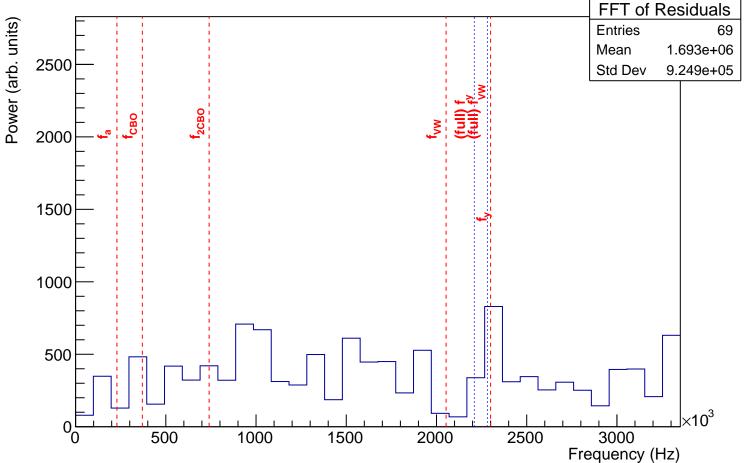












windowDat windowDat Entries 393.5 Mean Std Dev 2.86

