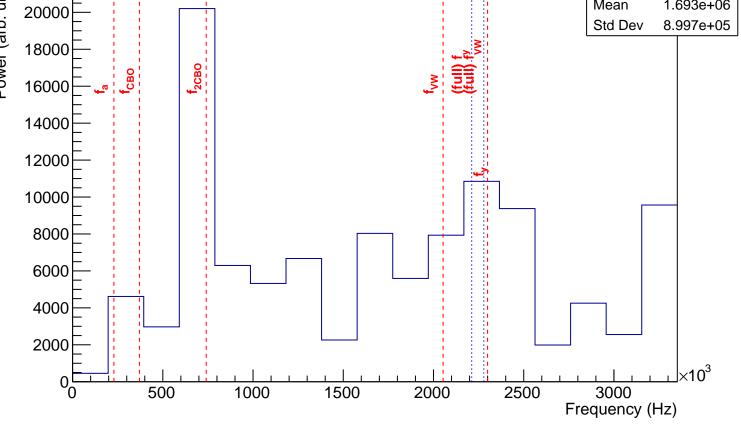
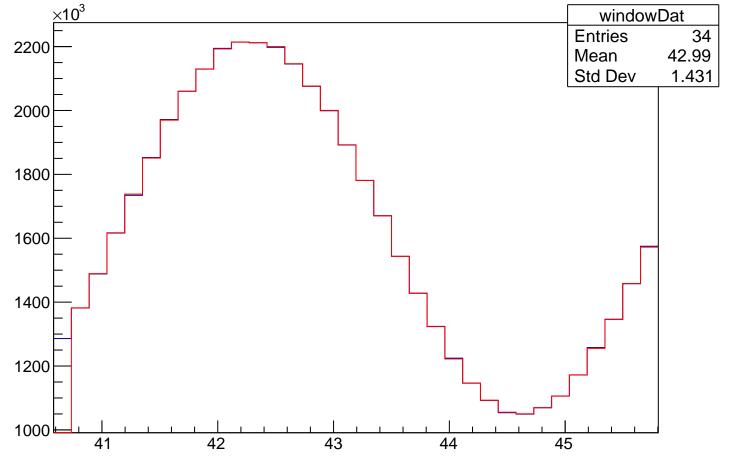


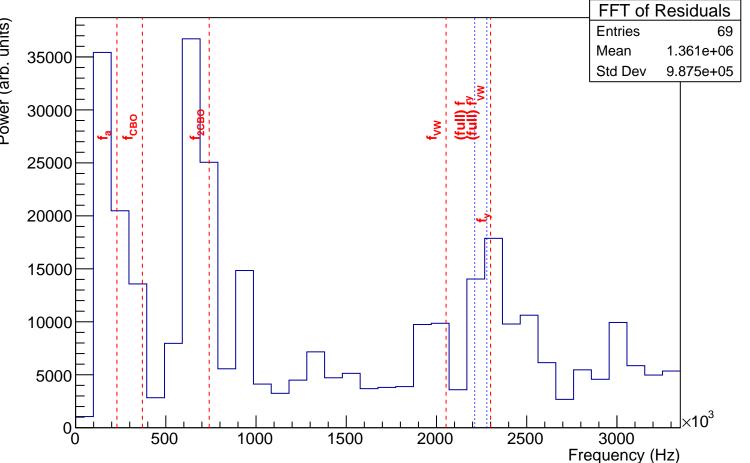
windowDat $\times 10^3$ windowDat Entries 37.95 Mean Std Dev 1.334

FFT of Residuals FFT of Residuals 22000 F **Entries** Mean 1.693e+06 20000 Std Dev 8.997e+05 18000 бсво 16000 14000 12000 10000 8000



windowDat





windowDat ×10³ windowDat Entries 69 56.17 Mean Std Dev 3.077 1800 1600 1400 1200 1000

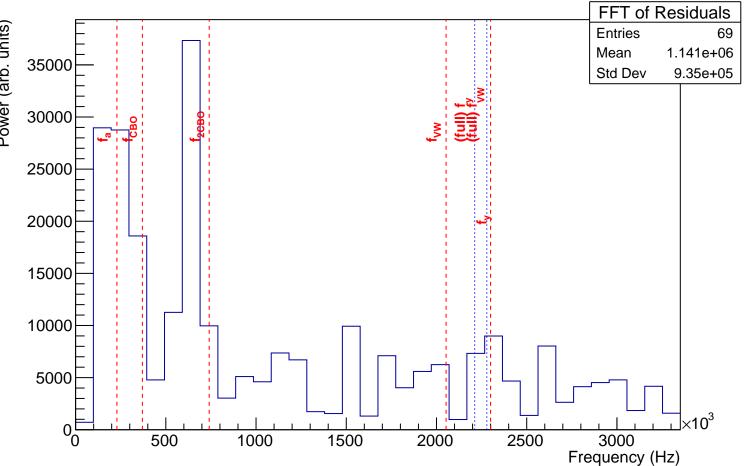
56

58

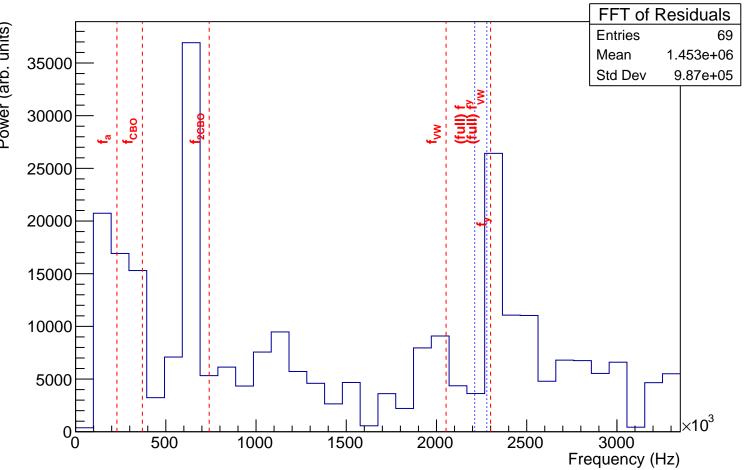
60

52

54



windowDat windowDat Entries 66.53 Mean Std Dev 2.872

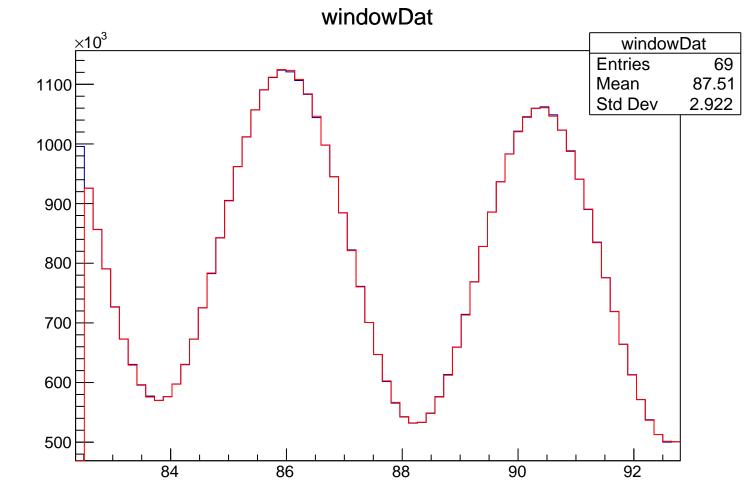


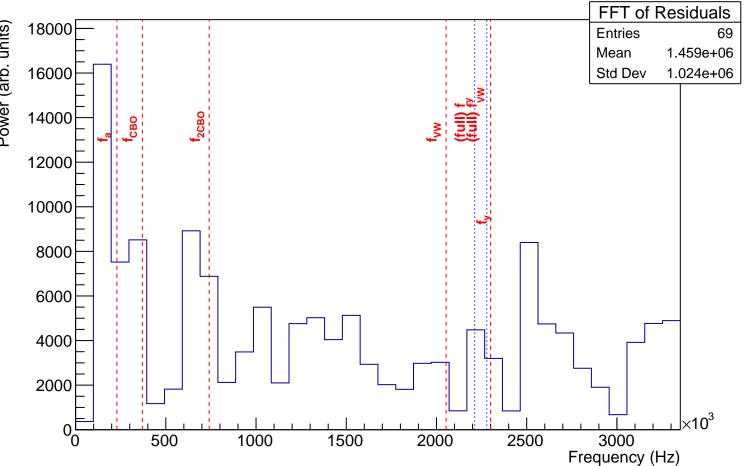
windowDat <u>×10³</u> windowDat Entries 76.97 Mean Std Dev 3.143

FFT of Residuals FFT of Residuals **Entries** 1.33e+06 Mean Std Dev 9.597e+05

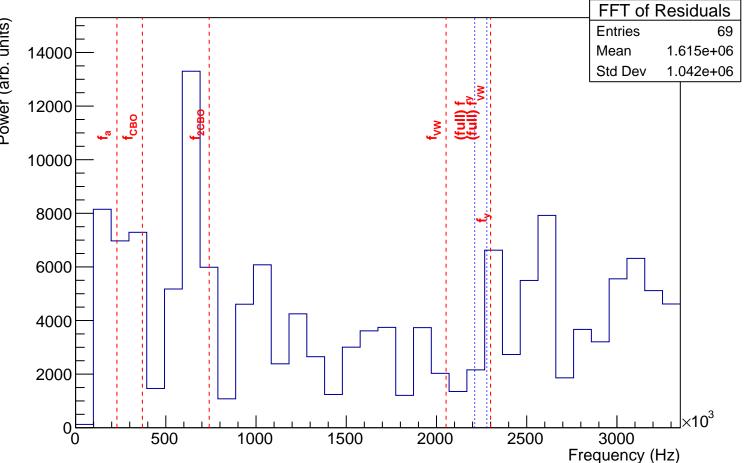
Frequency (Hz)

0,





windowDat $\times 10^3$ windowDat 1000 Entries 69 97.81 Mean Std Dev 3.005 900 800 700 600 500 96 98 100 102 94



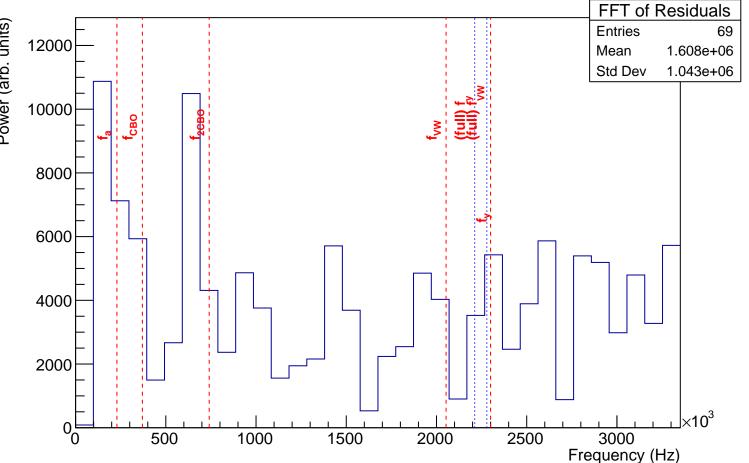
windowDat ×10³ windowDat Entries 69 108.4 Mean Std Dev 3.103 800 700 600 500 400 110

108

112

104

106



windowDat $\times 10^3$ windowDat Entries 118.8 Mean Std Dev 2.86

FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.631e+06 9.51e+05 Std Dev 10000 8000 6000 4000 2000

1500

500

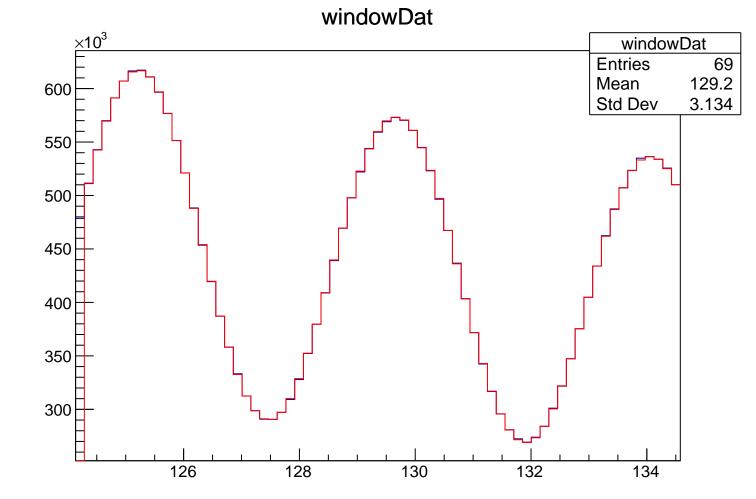
1000

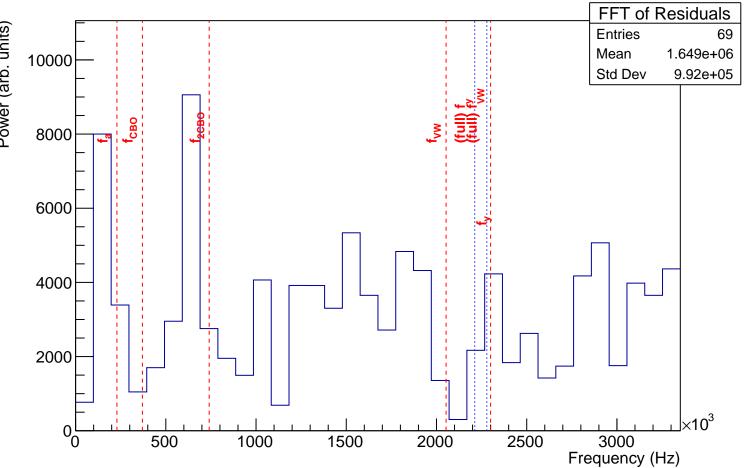
2500

2000

3000

Frequency (Hz)



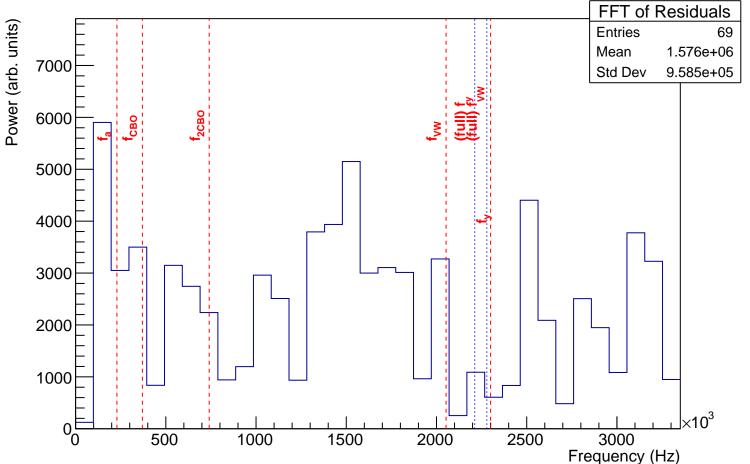


windowDat $\times 10^3$ windowDat Entries 69 500 139.7 Mean Std Dev 2.983 450 400 350 300 250 136 138 140 142 144

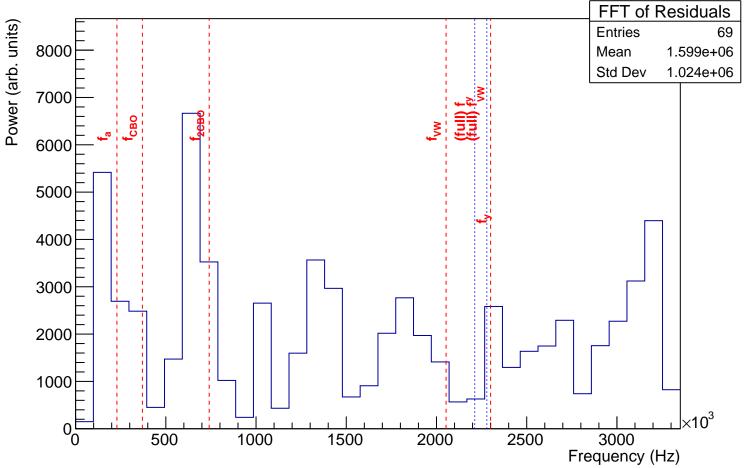
FFT of Residuals FFT of Residuals 12000F **Entries** 1.568e+06 Mean 1.05e+06 Std Dev 10000 8000 6000 4000 2000 0 3000 500 1000 1500 2000 2500

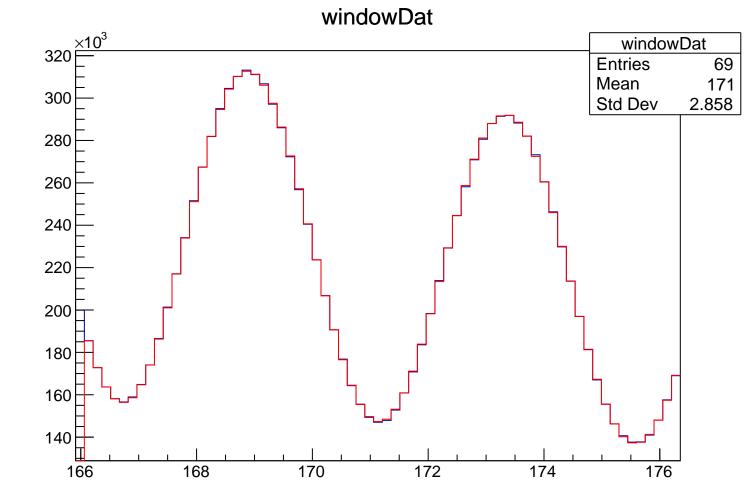
Frequency (Hz)

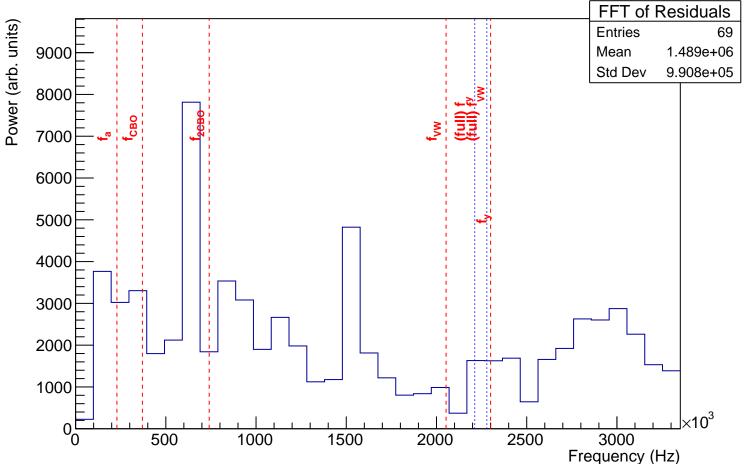
windowDat 450 ×10³ windowDat Entries Mean Std Dev 2.974



windowDat $\times 10^3$ windowDat **Entries** 160.6 Mean Std Dev 3.123







windowDat ×10³ windowDat Entries 181.4 Mean Std Dev 3.115

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.677e+06 Std Dev 9.41e+05 5000 4000 3000 2000 1000

1500

2000

2500

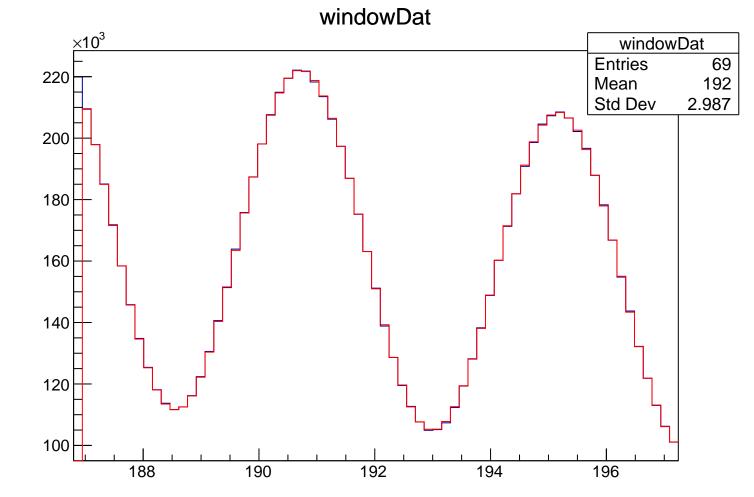
3000

Frequency (Hz)

0

500

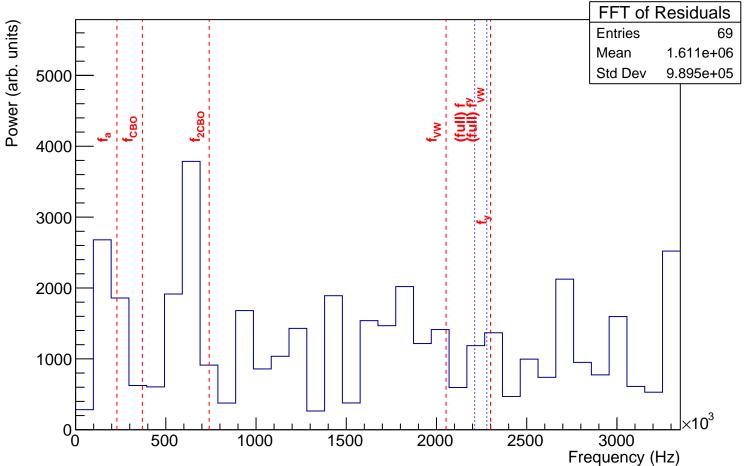
1000

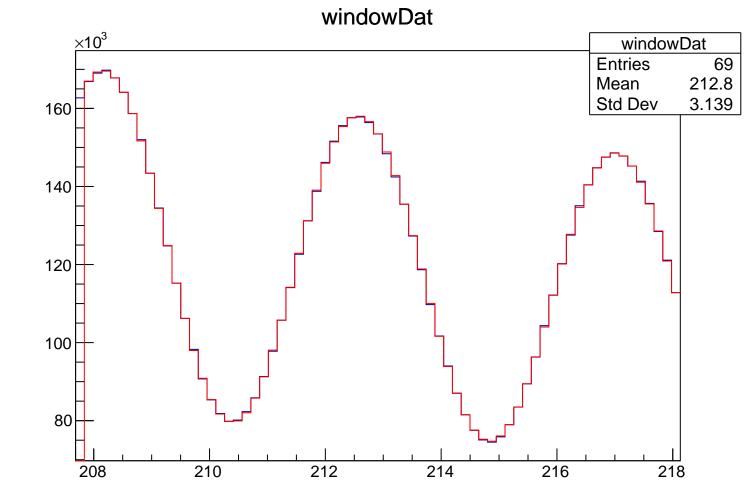


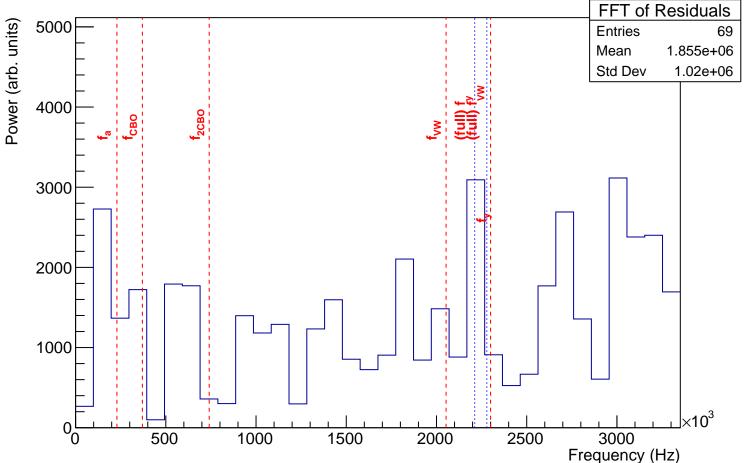
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.699e+06 5000 9.614e+05 Std Dev 4000 3000 2000 1000 0 r 3000 500 1000 1500 2000 2500

Frequency (Hz)

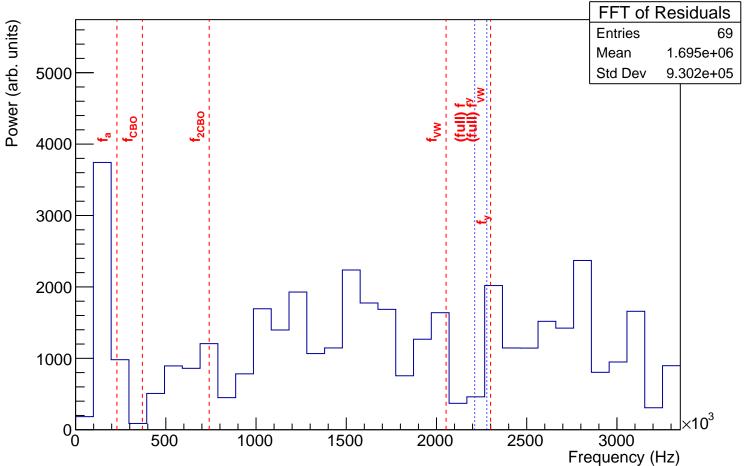
windowDat ×10³ windowDat Entries 69 202.3 Mean Std Dev 2.94 180 160 140 120 100 80 206 198 200 202 204



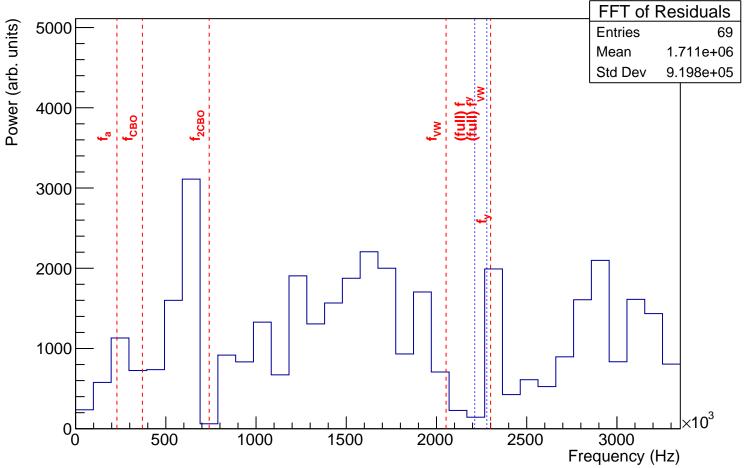


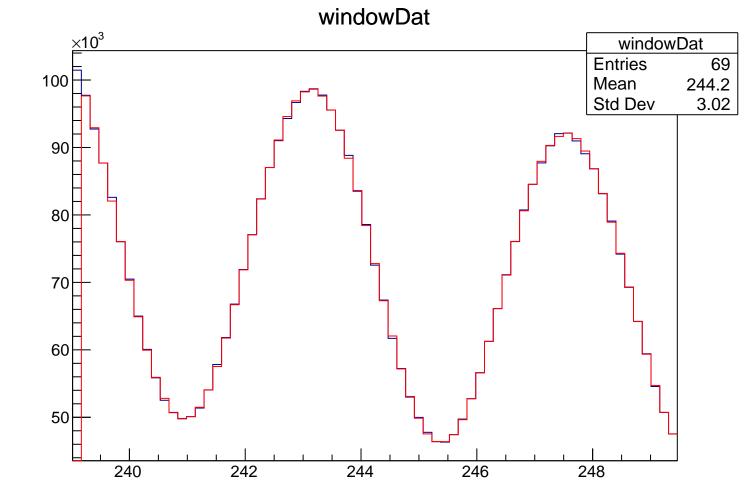


windowDat $\times 10^3$ windowDat Entries 223.2 Mean Std Dev 2.863

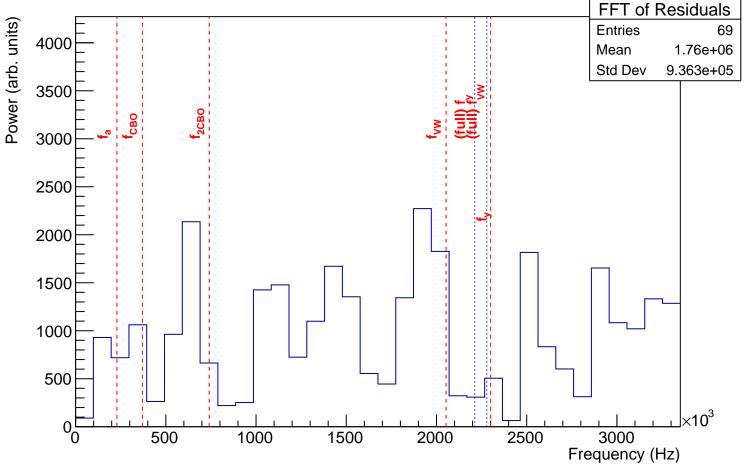


windowDat $\times 10^3$ windowDat Entries 233.6 Mean Std Dev 3.093

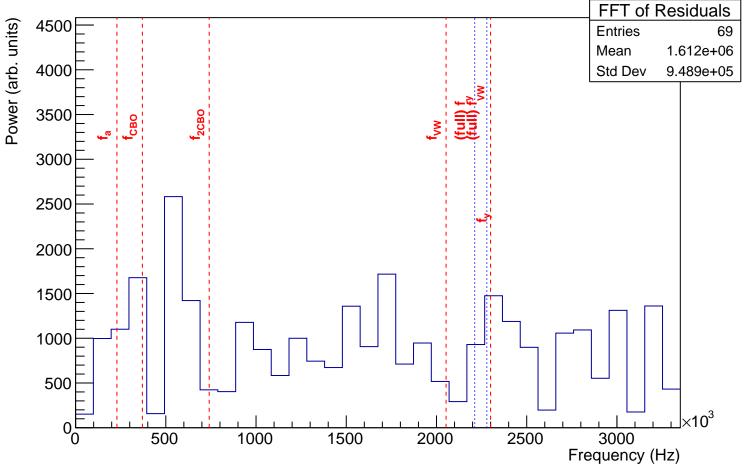


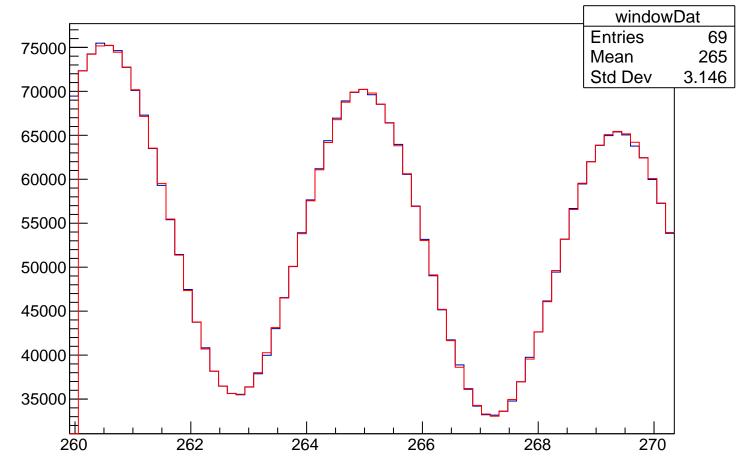


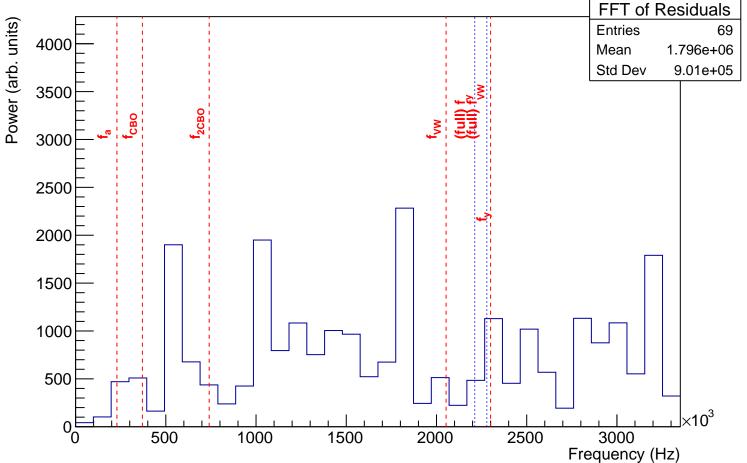
FFT of Residuals

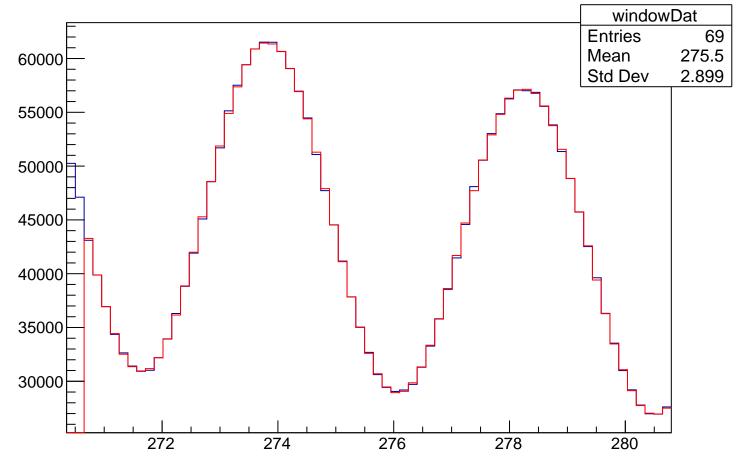


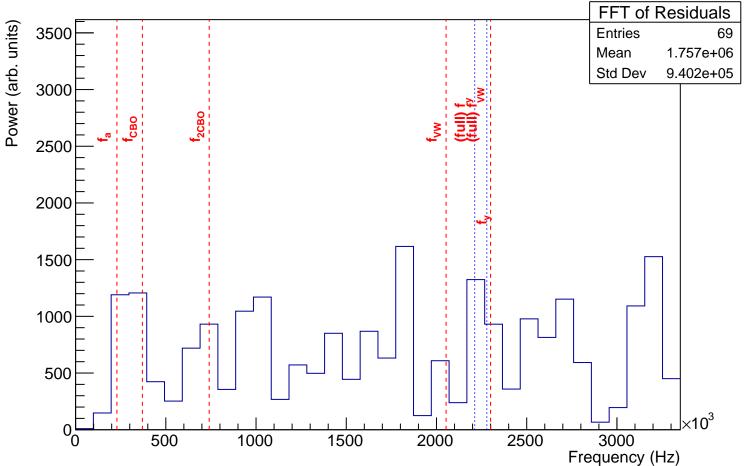
windowDat windowDat Entries 254.5 Mean Std Dev 2.911



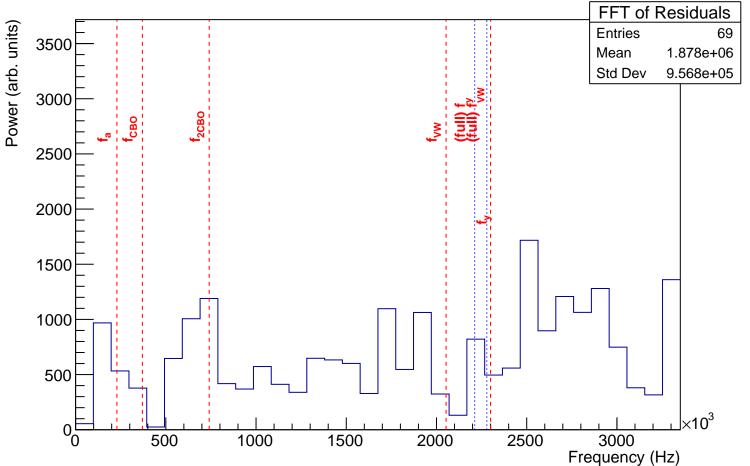




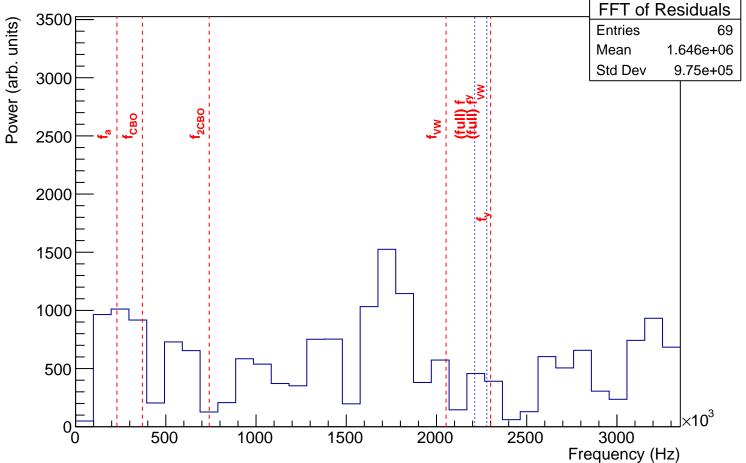




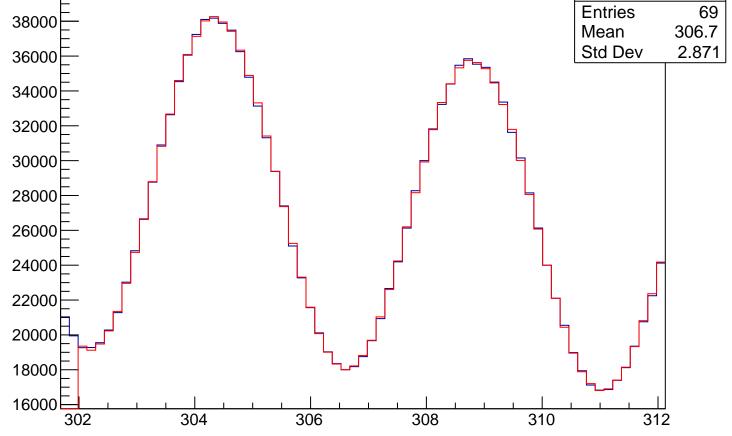
windowDat windowDat **Entries** 285.8 Mean Std Dev 3.064

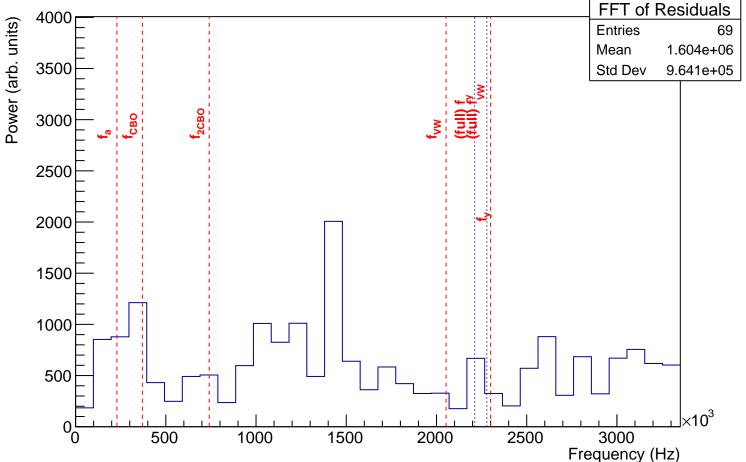


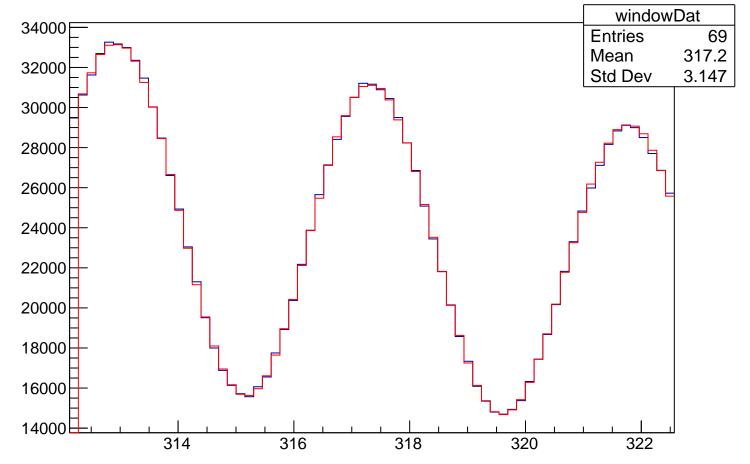
windowDat windowDat Entries 296.4 Mean Std Dev 3.052

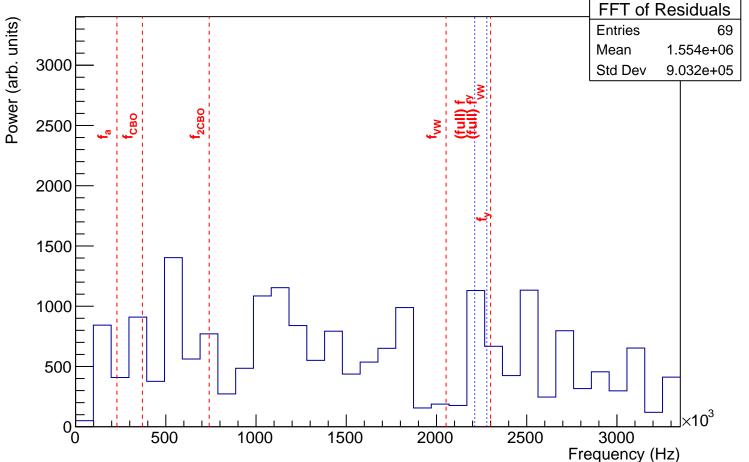


windowDat windowDat **Entries** 69 38000 Mean 306.7 Std Dev 2.871 36000 34000 32000 30000 28000 26000 24000 22000

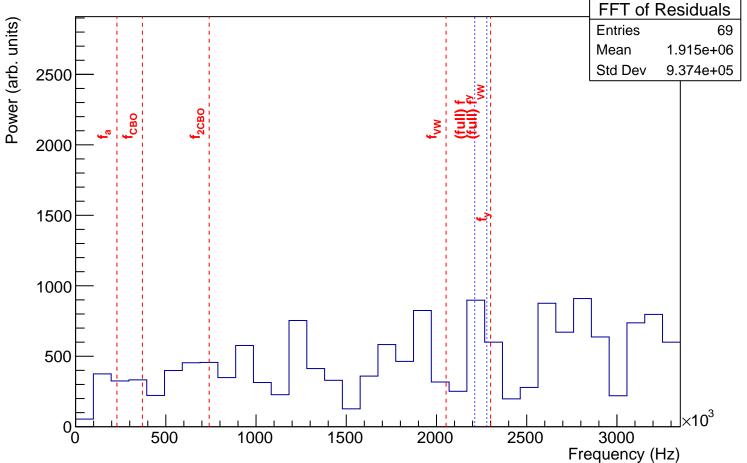


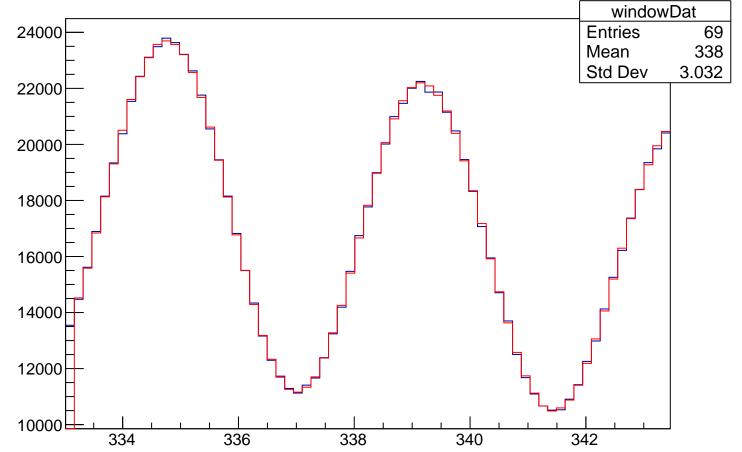


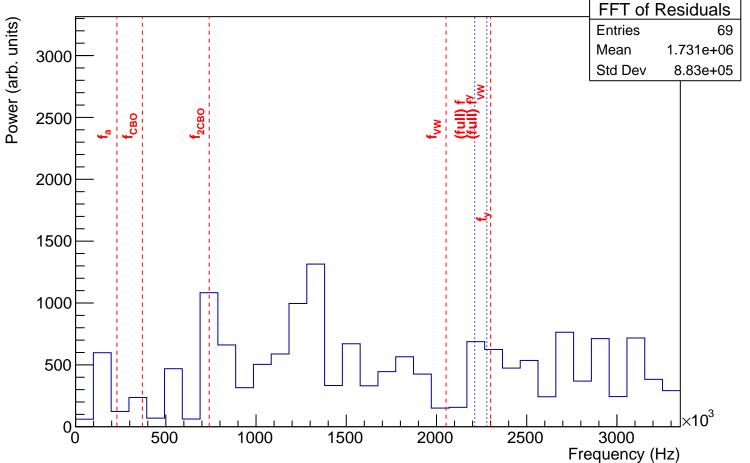


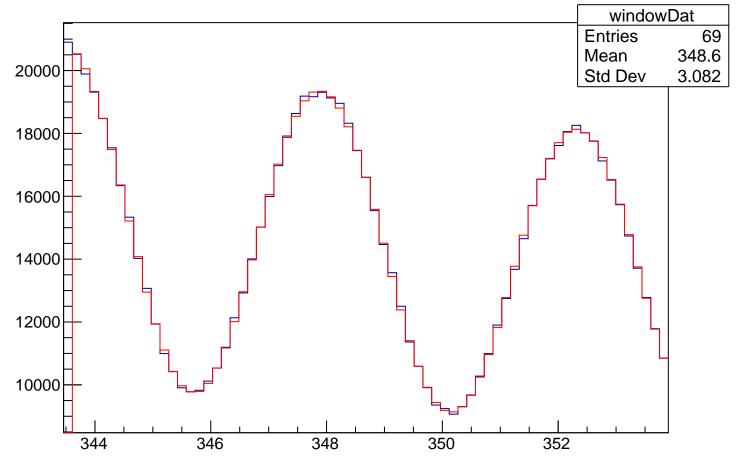


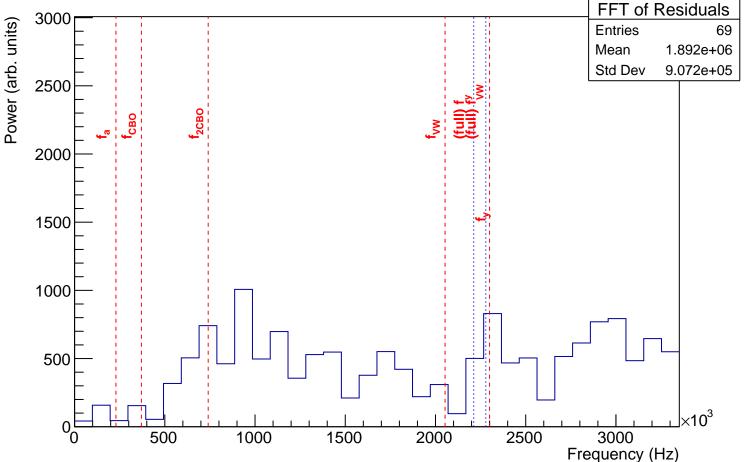
windowDat windowDat 28000F **Entries** Mean 327.7 Std Dev 2.9











windowDat windowDat Entries Mean Std Dev 2.871

