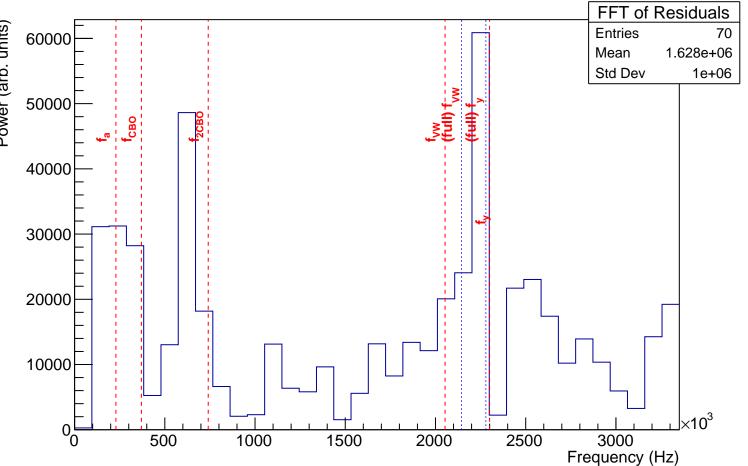
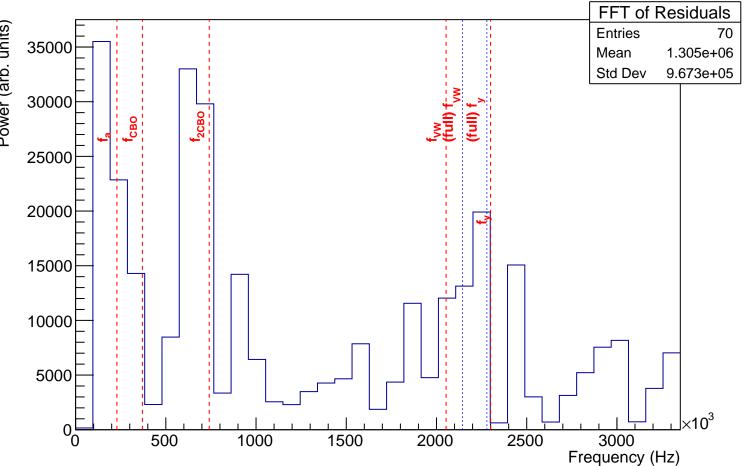
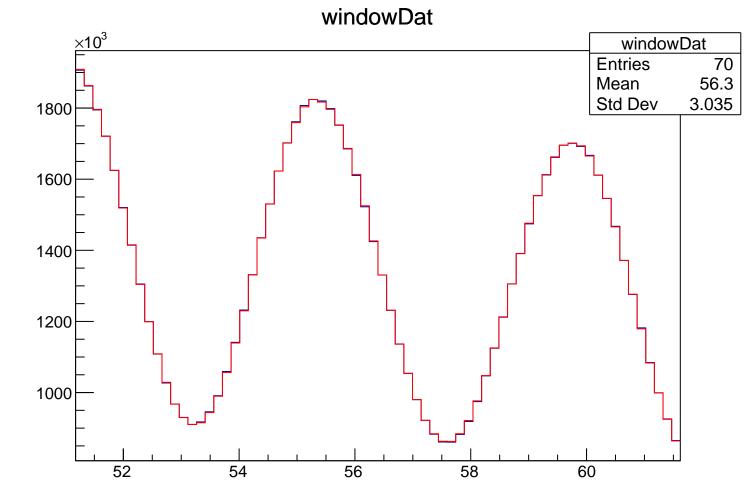


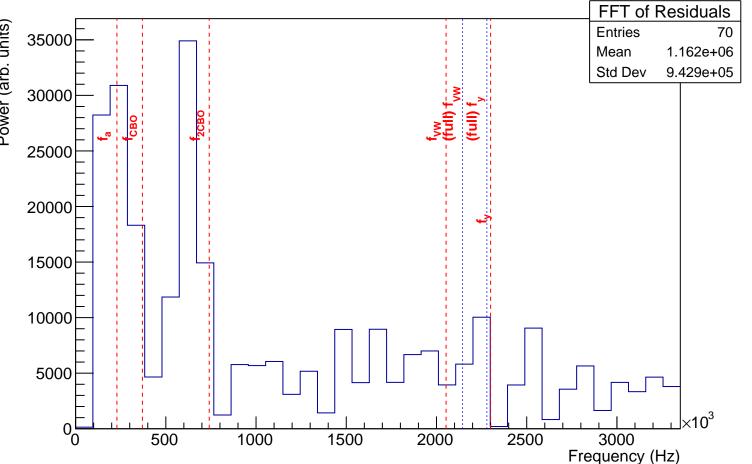
windowDat $\times 10^3$ windowDat Entries 35.4 Mean 2.872 Std Dev

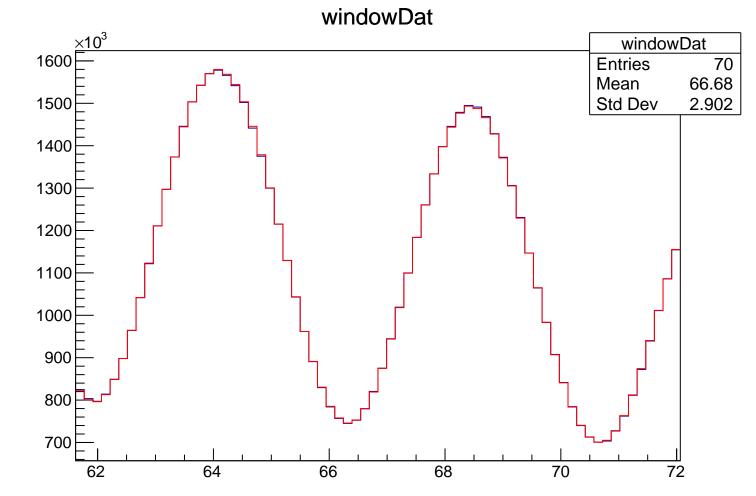


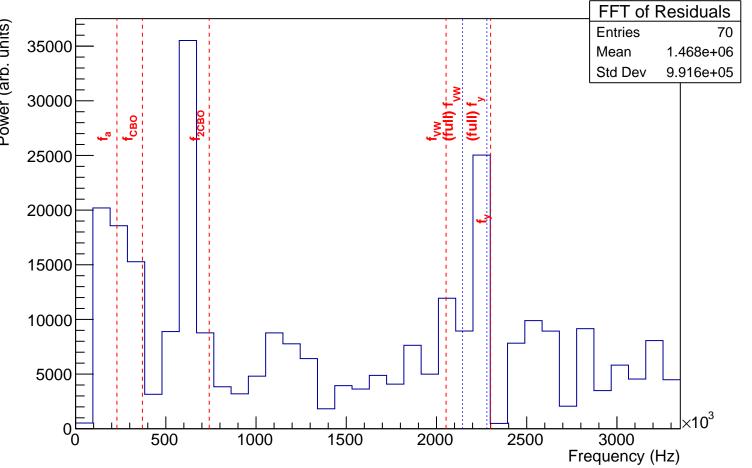
windowDat ×10³ windowDat Entries Mean 45.76 Std Dev 3.079



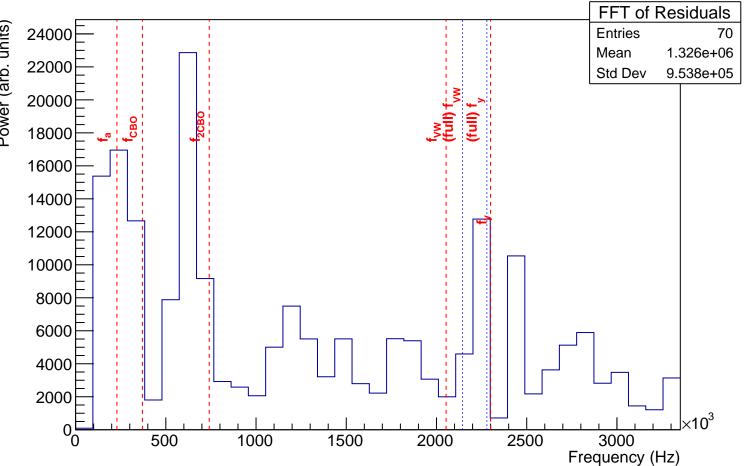


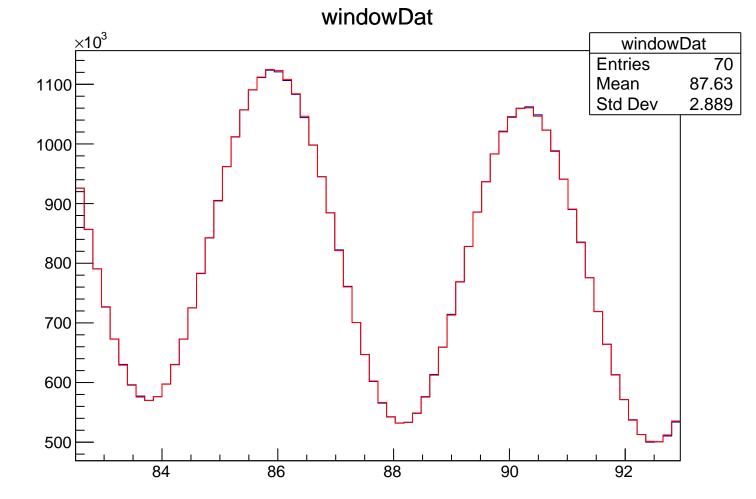


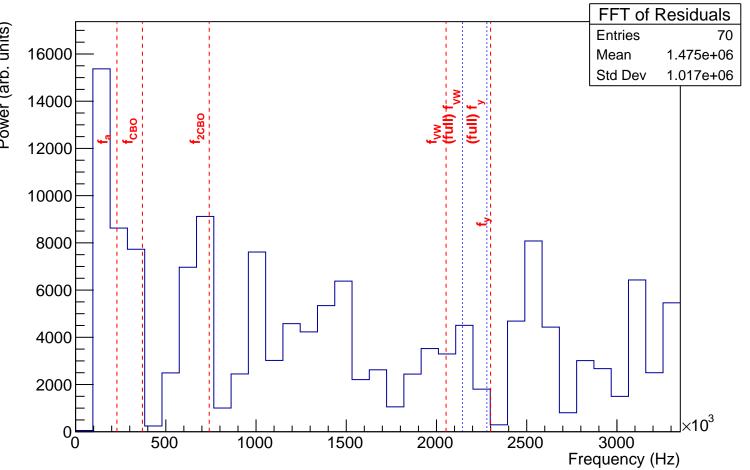




windowDat ×10³ windowDat Entries 77.13 Mean Std Dev 3.144







windowDat $\times 10^3$ windowDat 1000 Entries 70 97.98 Mean Std Dev 3.051 900 800 700 600 500 94 96 98 100 102

FFT of Residuals FFT of Residuals **Entries** 14000 Mean 1.587e+06 Std Dev 1.036e+06 12000 10000 8000 6000 4000 2000

1500

2000

2500

3000

Frequency (Hz)

0,

500

1000

windowDat ×10³ windowDat Entries 70 108.5 Mean Std Dev 3.065 800 700 600 500 400 104 106 108 110 112

FFT of Residuals FFT of Residuals 12000 **Entries** Mean 1.593e+06 1.048e+06 Std Dev 10000 8000 6000 4000

1500

2000

2500

1000

3000

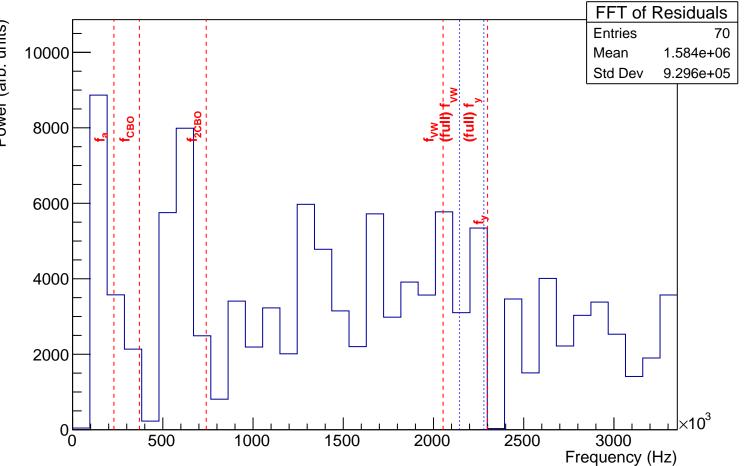
Frequency (Hz)

2000

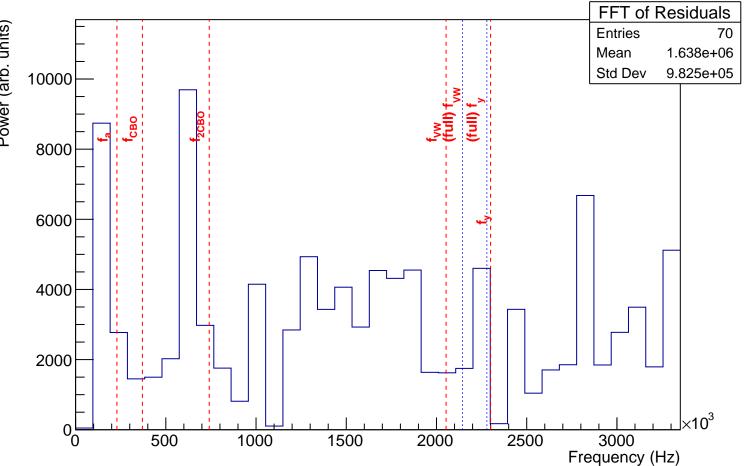
0 r

500

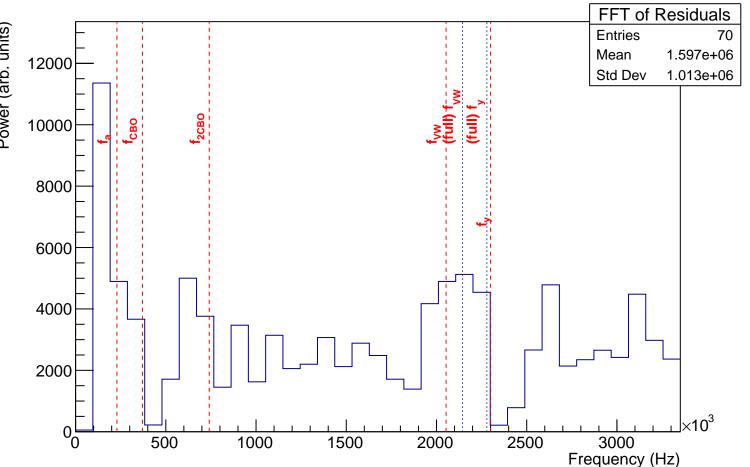
windowDat ×10³ windowDat Entries 118.9 Mean Std Dev 2.88



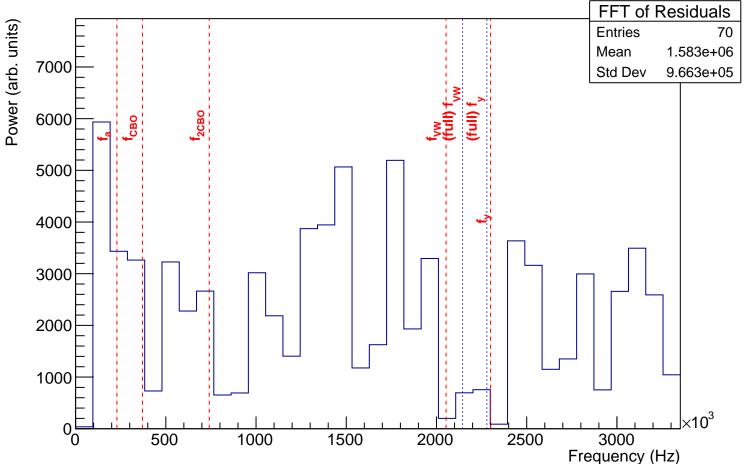
windowDat ×10³ windowDat Entries 129.3 Mean Std Dev 3.144



windowDat ×10³ windowDat Entries 70 500 139.9 Mean Std Dev 2.913 450 400 350 300 250 136 138 140 142 144



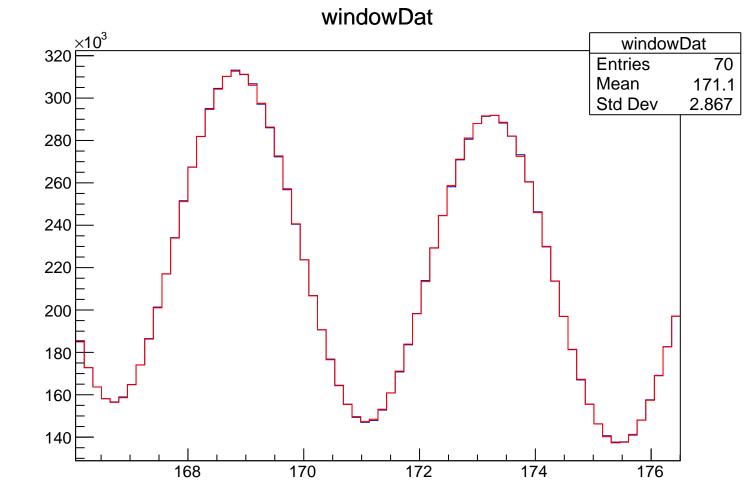
windowDat 450 ×10³ windowDat Entries 70 150.2 Mean Std Dev 3.021 400 350 300 250 200 154 146 148 150 152

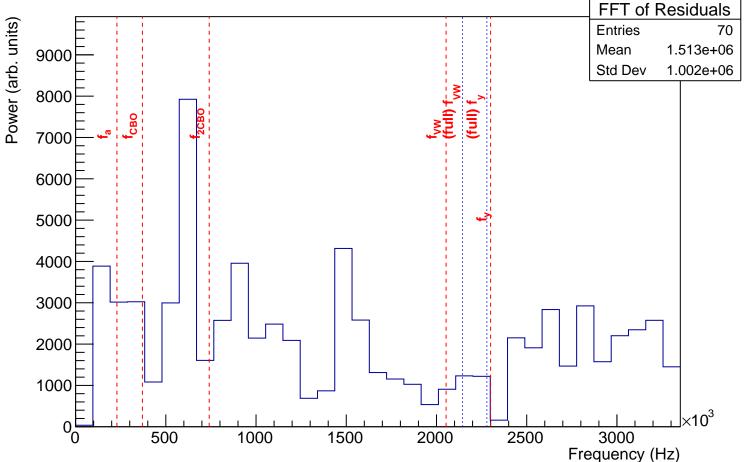


windowDat ×10³ windowDat **Entries** 160.7 Mean Std Dev 3.091

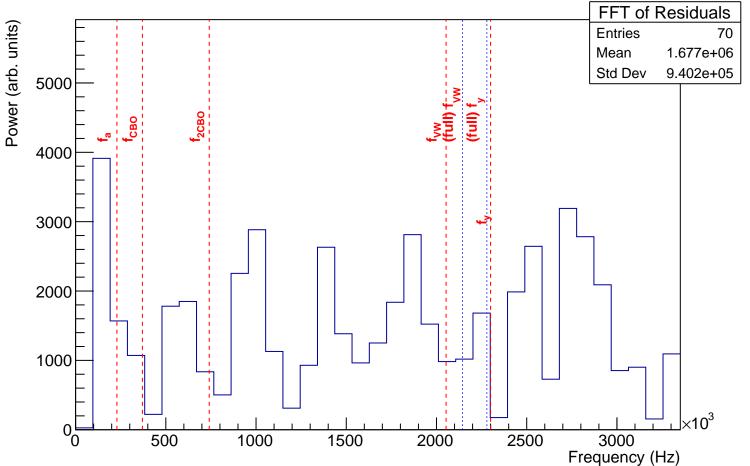
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.6e+06 1.027e+06 Std Dev

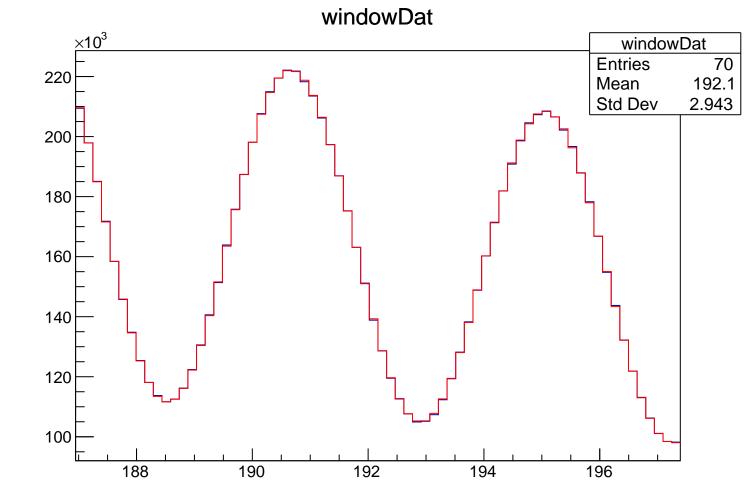
Frequency (Hz)

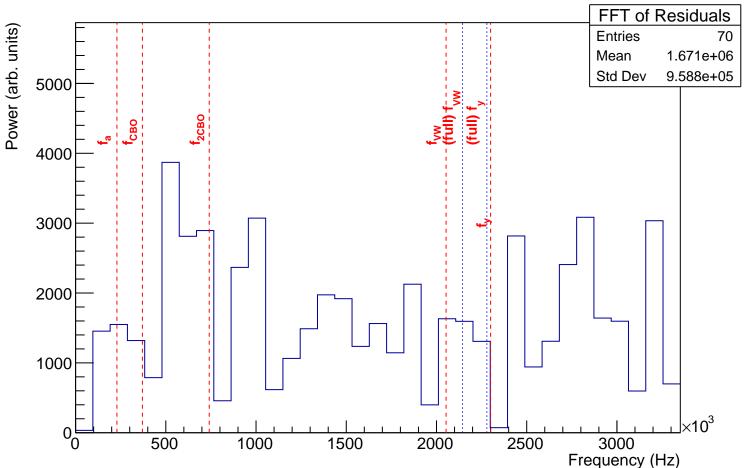




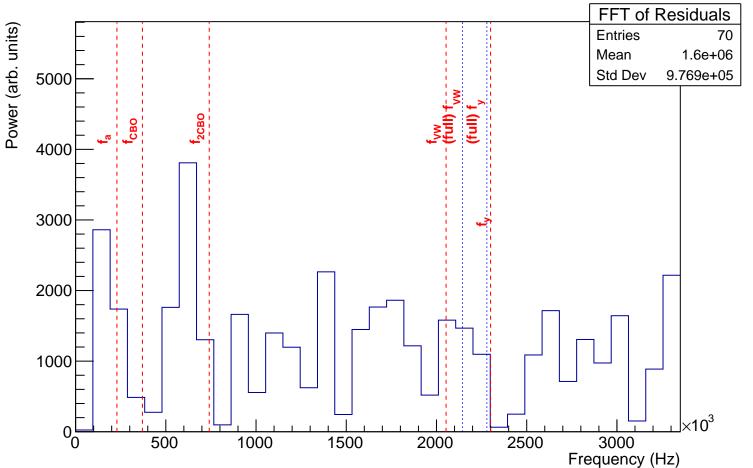
windowDat ×10³ windowDat Entries 181.6 Mean Std Dev 3.135

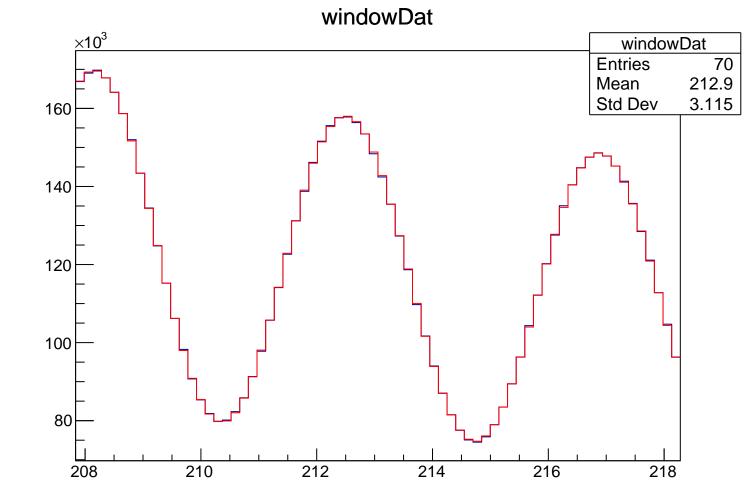


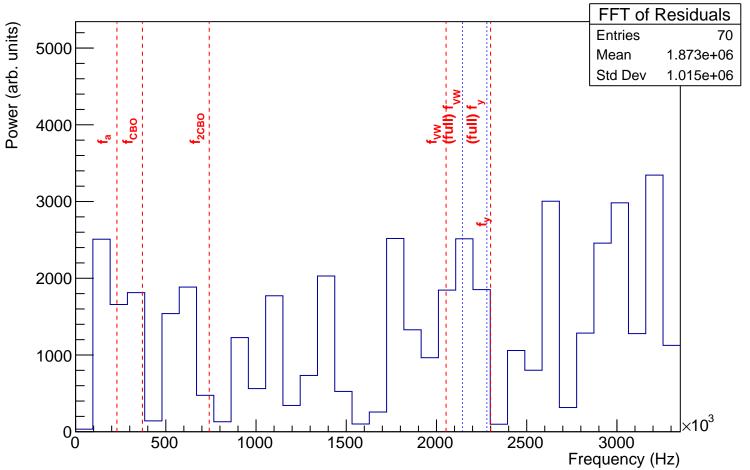


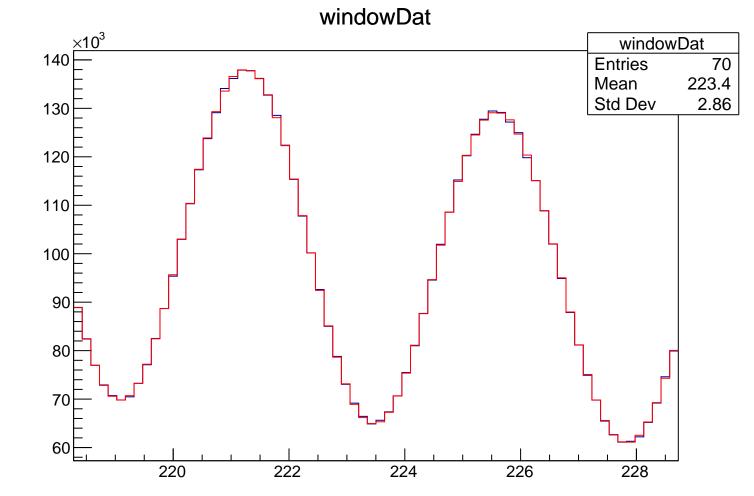


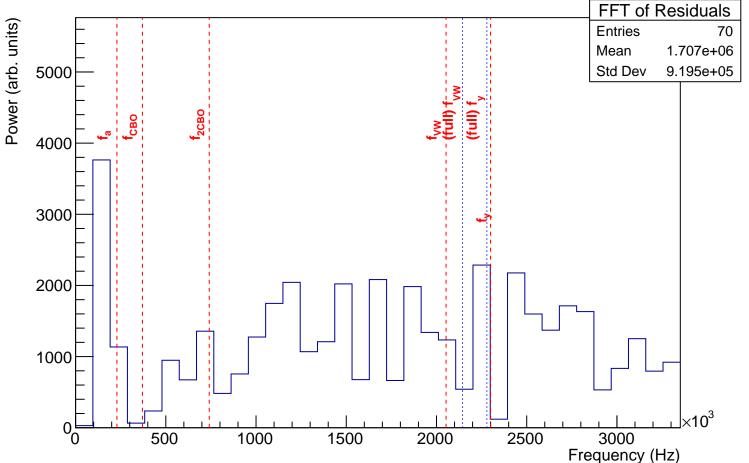
windowDat ×10³ windowDat Entries 70 202.4 Mean Std Dev 2.986 180 160 140 120 100 80 198 200 202 204 206



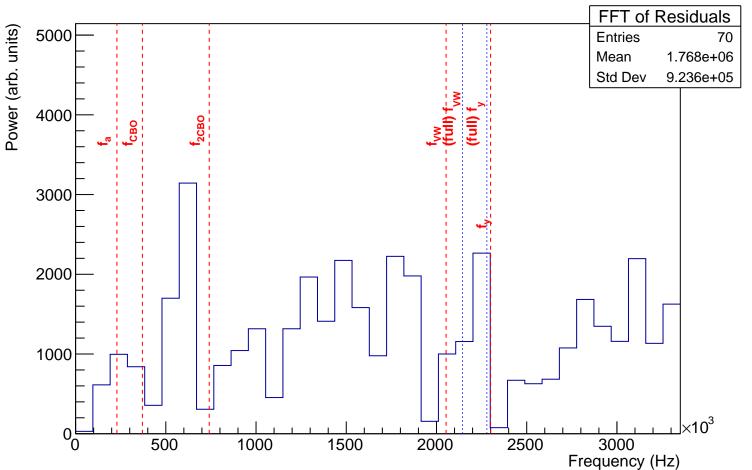




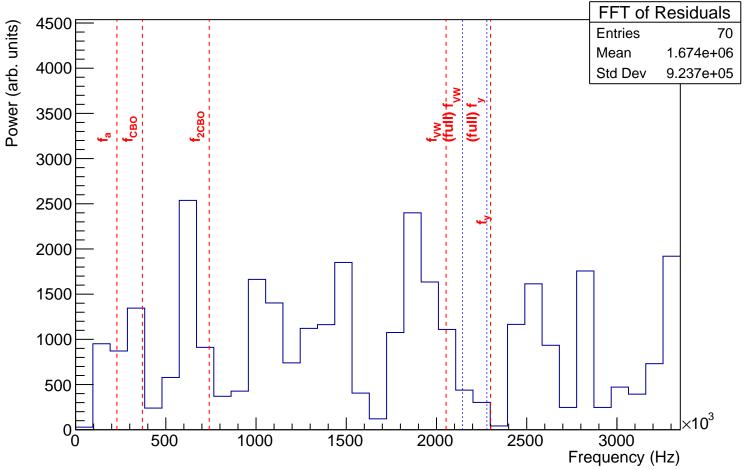




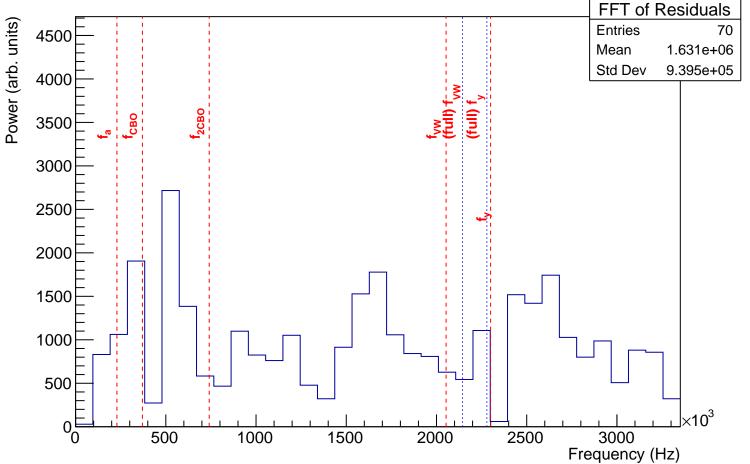
windowDat $\times 10^3$ windowDat Entries 233.8 Mean Std Dev 3.122

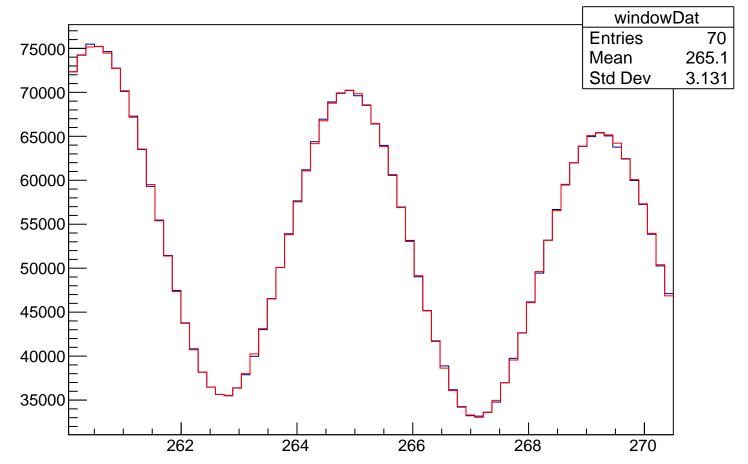


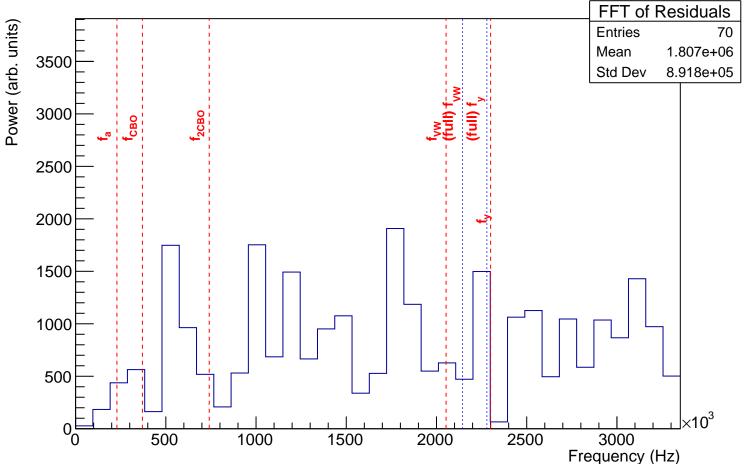
windowDat $\times 10^3$ windowDat 100 Entries 70 244.3 Mean Std Dev 2.974 90 80 70 60 50 240 242 244 246 248

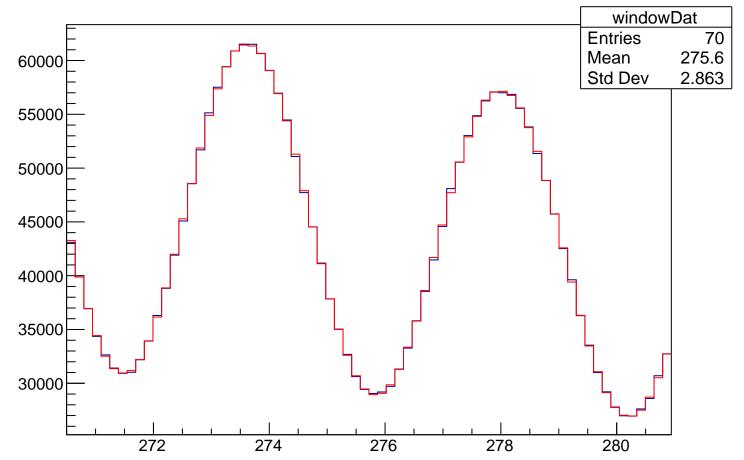


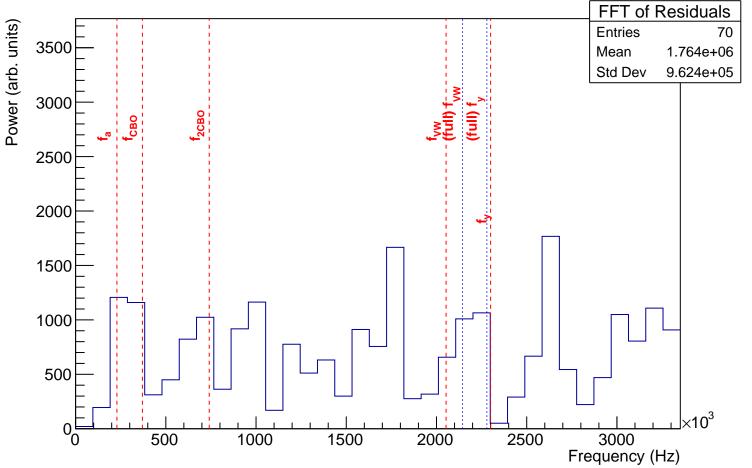
windowDat windowDat Entries 254.7 Mean Std Dev 2.954

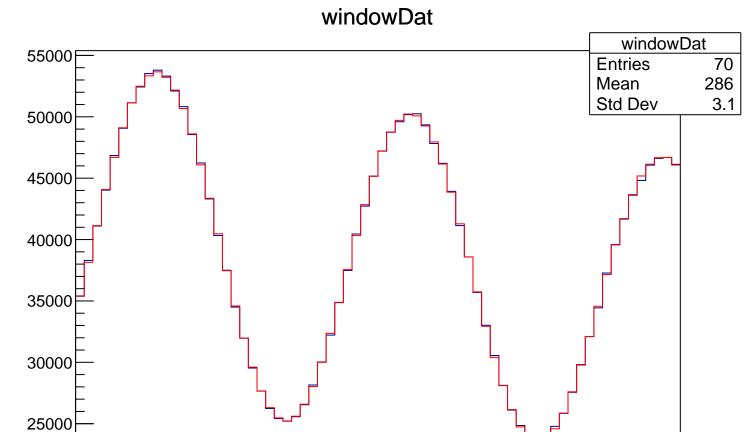


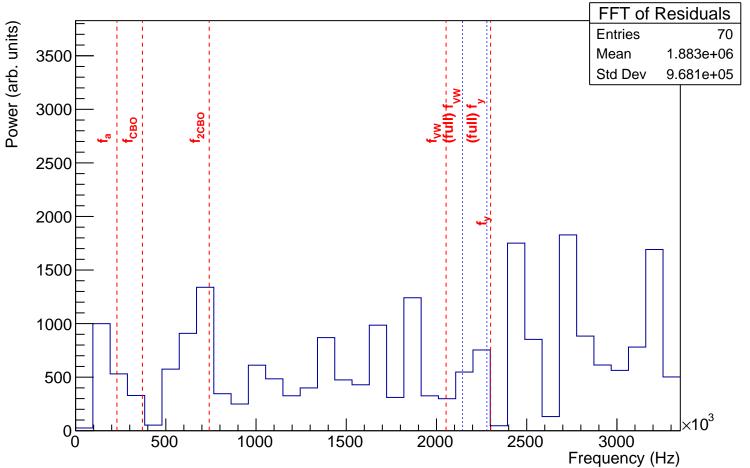


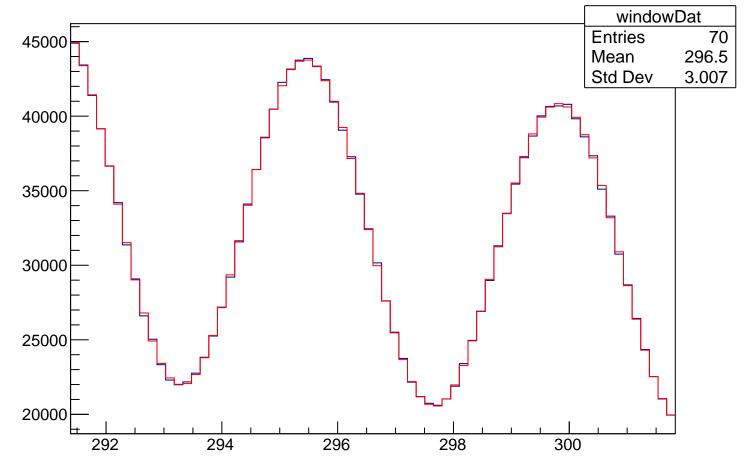


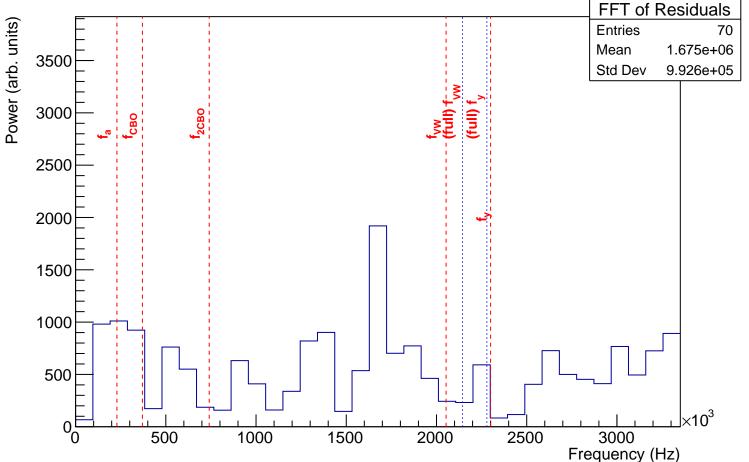




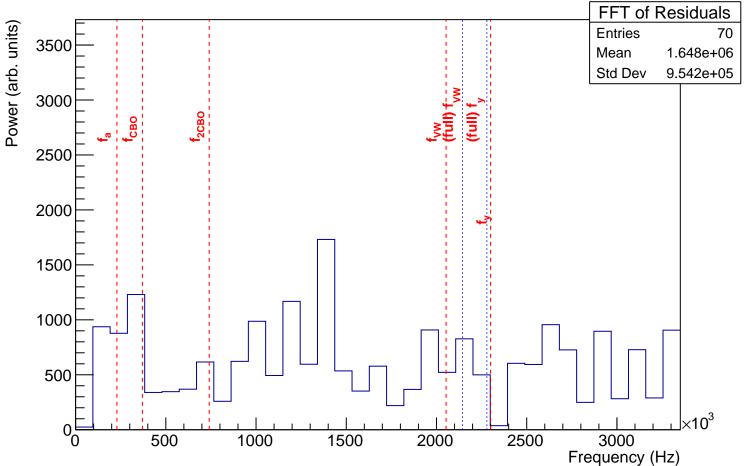


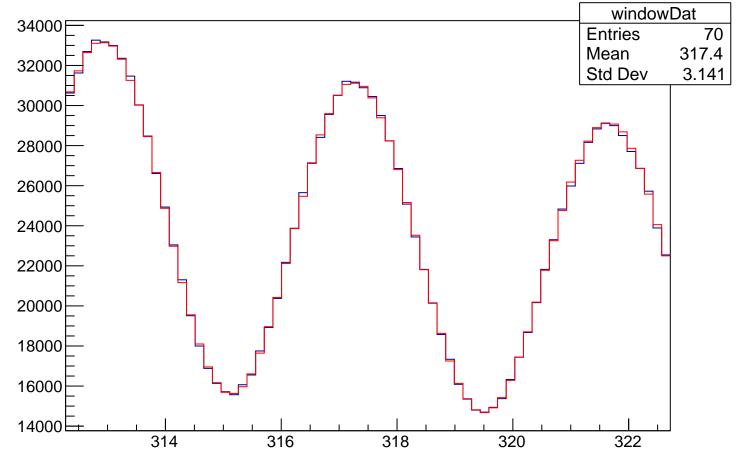


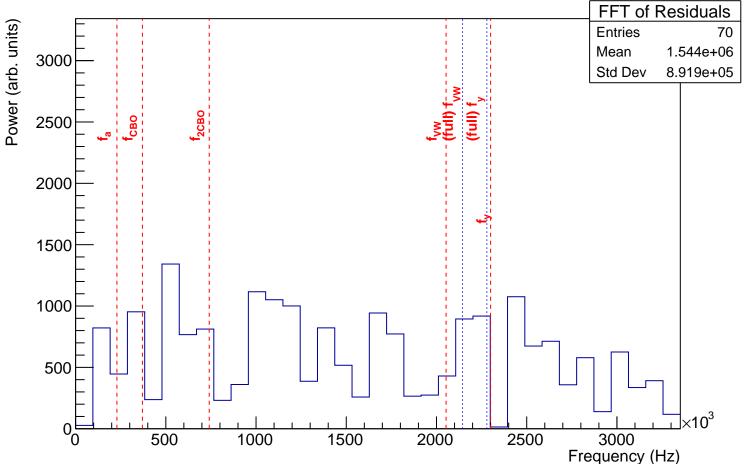




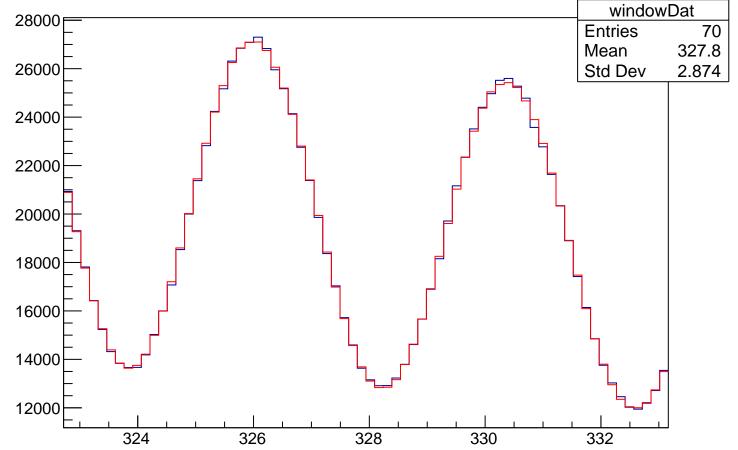
windowDat windowDat **Entries** Mean 306.9 Std Dev 2.9

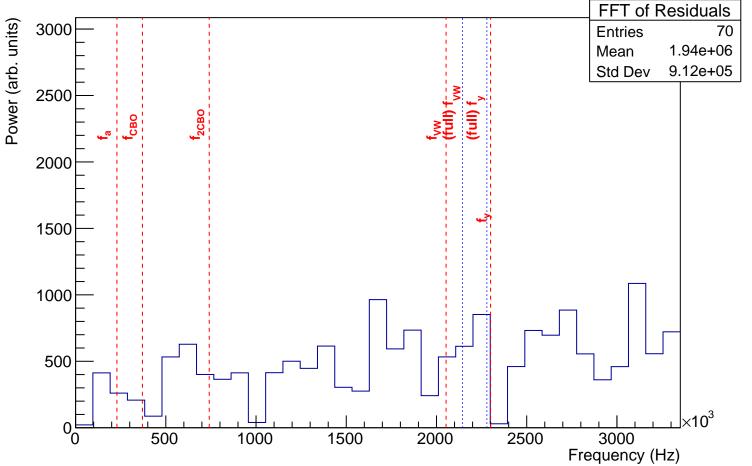






windowDat 28000F 26000





windowDat windowDat 24000 **Entries** 70 Mean 338.2 Std Dev 3.075 22000 20000 18000 16000 14000

