FFT of Residuals FFT of Residuals 45000 Power (arb. units) **Entries** Mean 1.775e+06 40000 Std Dev 8.198e+05 35000 f_{2CBO} 30000 25000 20000 15000

1500

2000

2500

3000 Frequency (Hz)

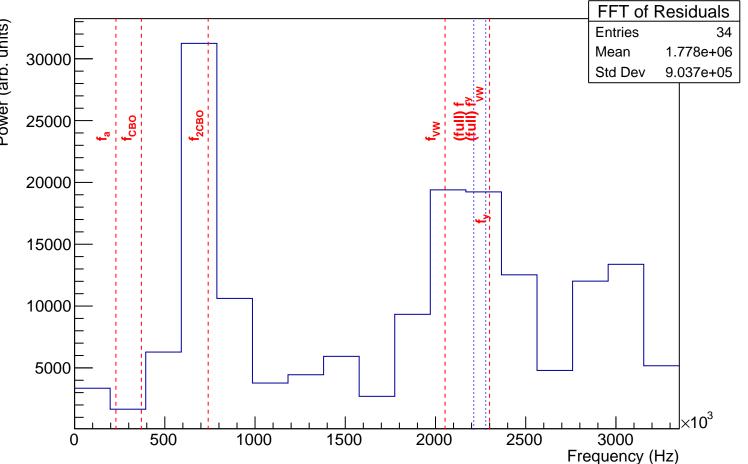
10000

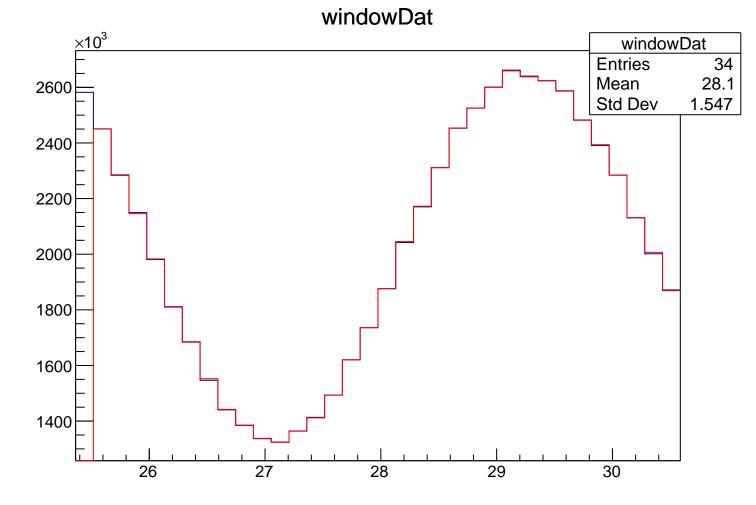
5000

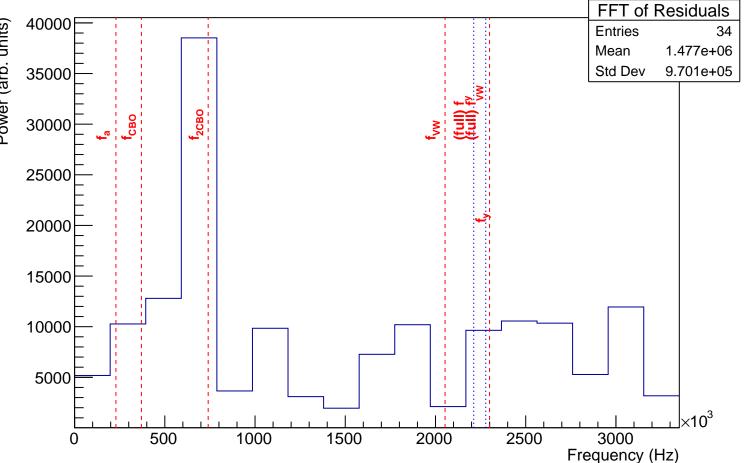
500

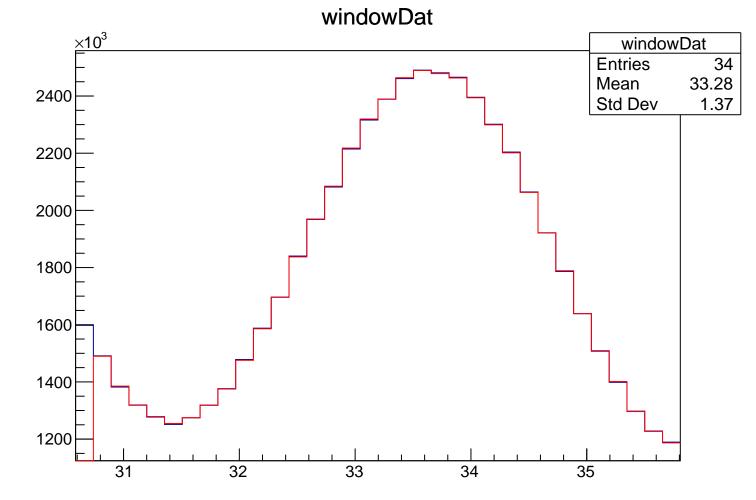
1000

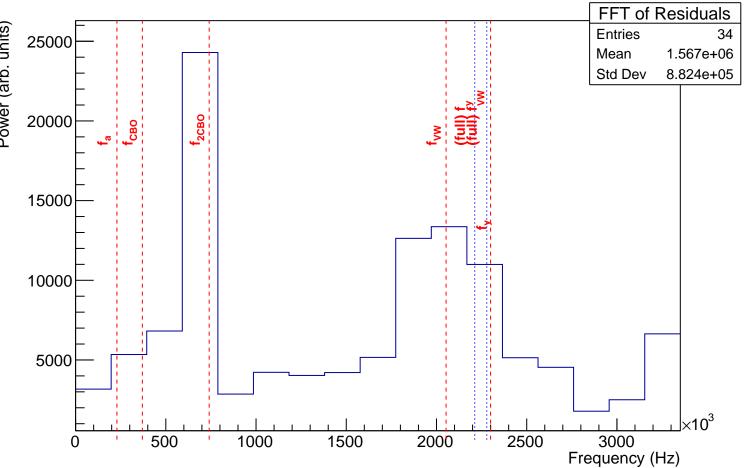
windowDat ×10³ windowDat Entries Mean 22.71 Std Dev 1.649



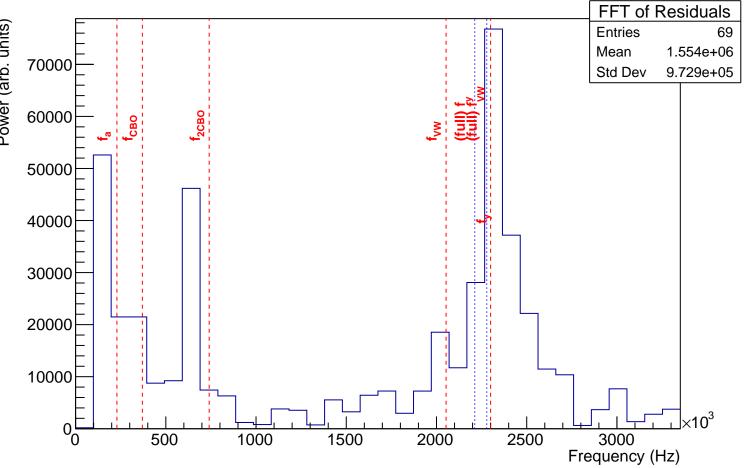




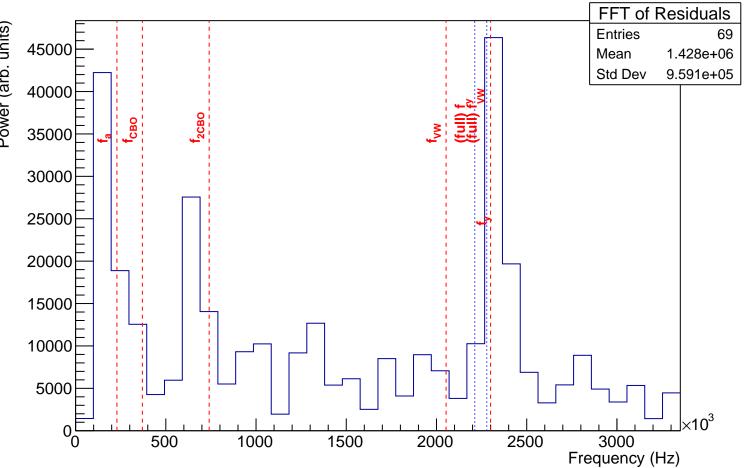




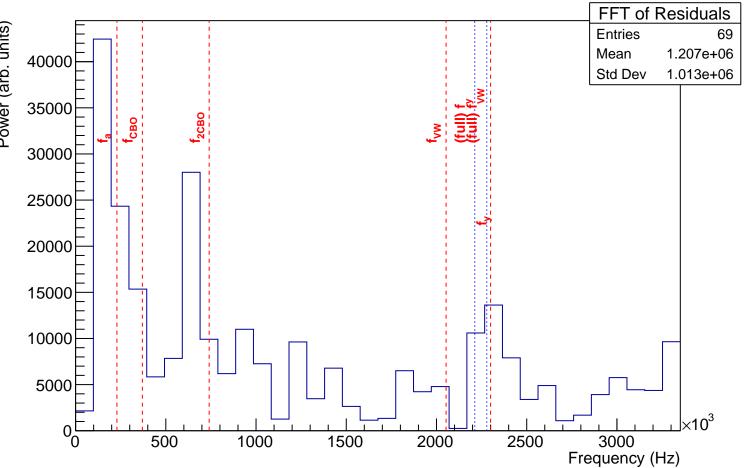
windowDat ×10³ windowDat Entries 34 38.28 Mean 2200 Std Dev 1.361 2000 1800 1600 1400 1200 36 37 38 39 40



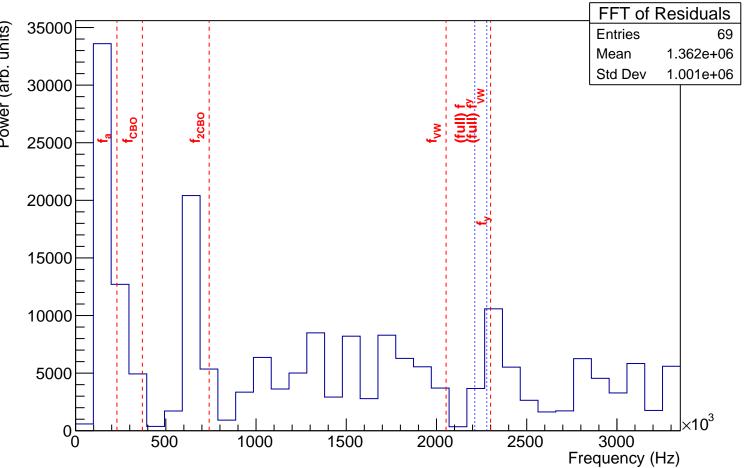
windowDat $\times 10^3$ windowDat Entries 46.06 Mean Std Dev 3.116



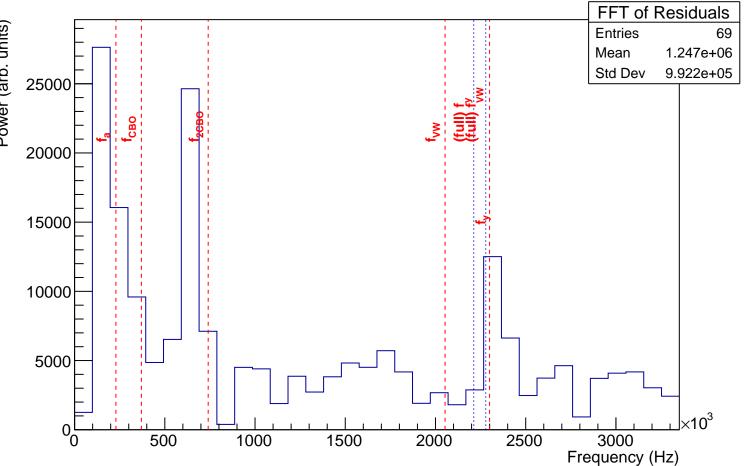
windowDat $\times 10^3$ windowDat 1800 Entries 69 56.64 Mean Std Dev 2.987 1600 1400 1200 1000 800 52 54 56 58 60



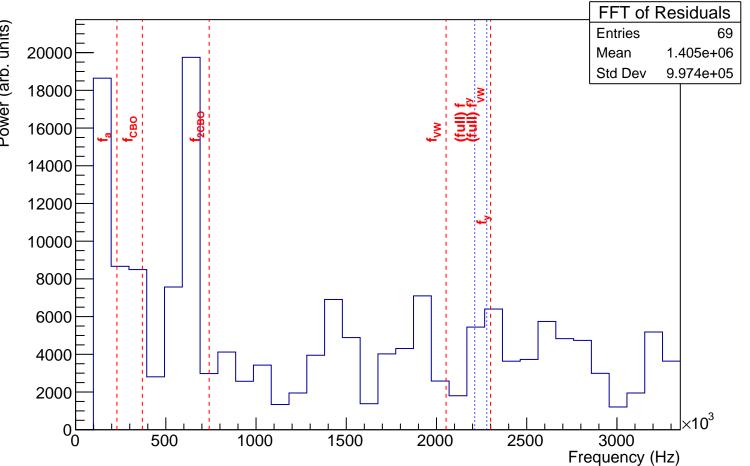
windowDat ×10³ windowDat Entries 66.94 Mean 2.942 Std Dev

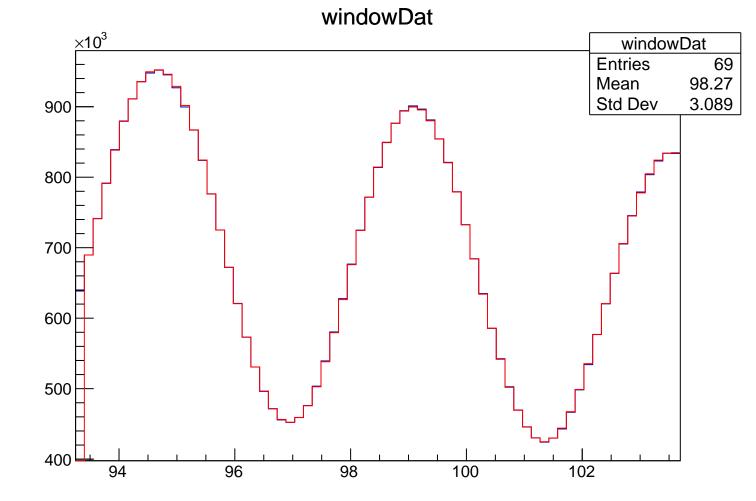


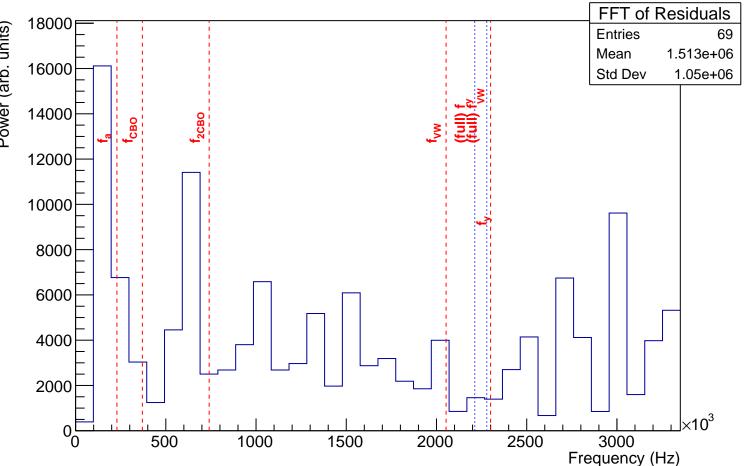
windowDat ×10³ windowDat Entries 77.45 Mean Std Dev 3.144



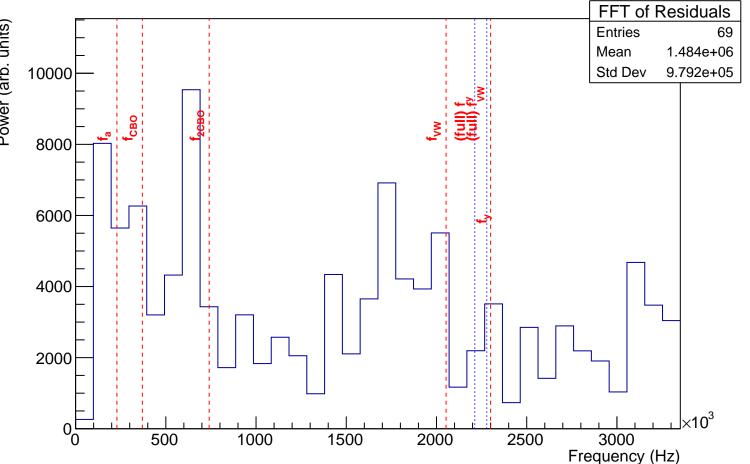
windowDat ×10³ windowDat Entries 87.92 Mean Std Dev 2.866

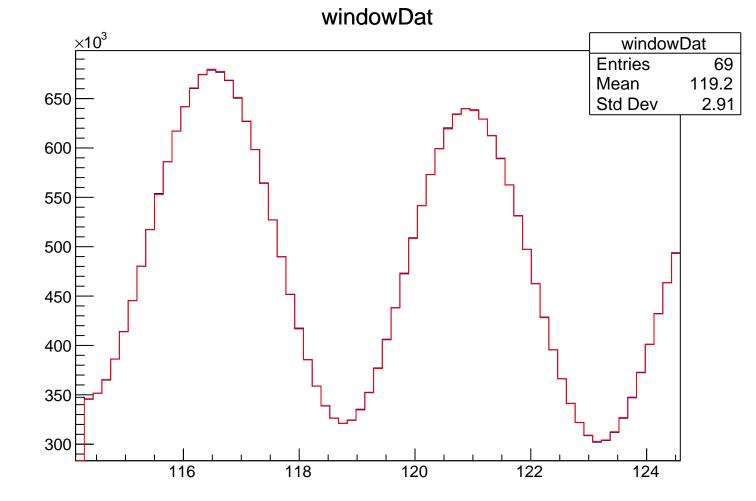


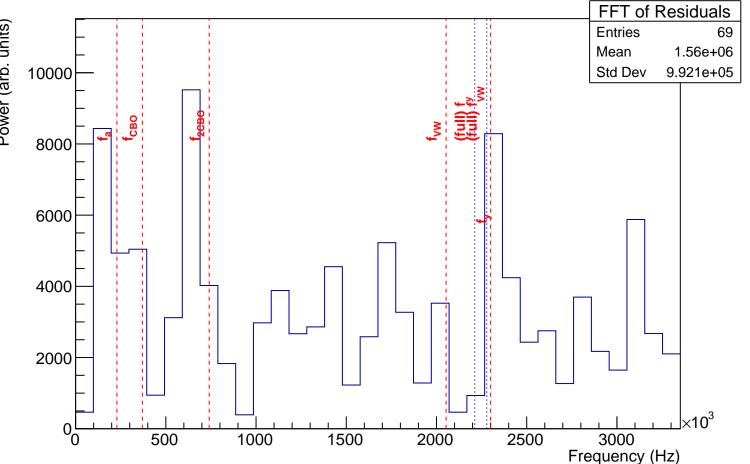




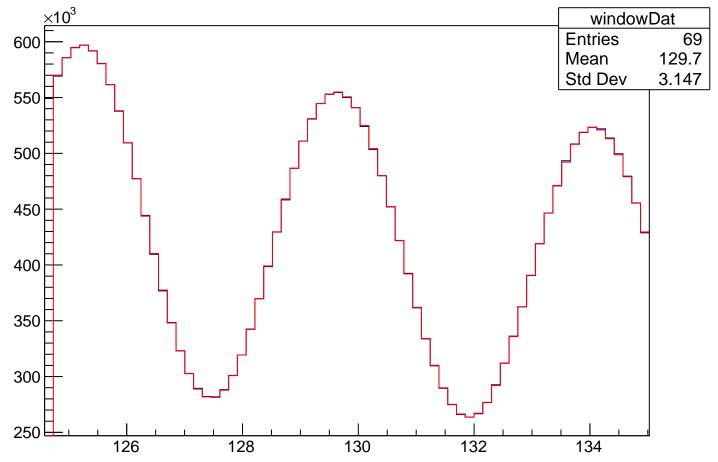
windowDat ×10³ windowDat Entries 800 🗏 108.8 Mean 3.023 Std Dev

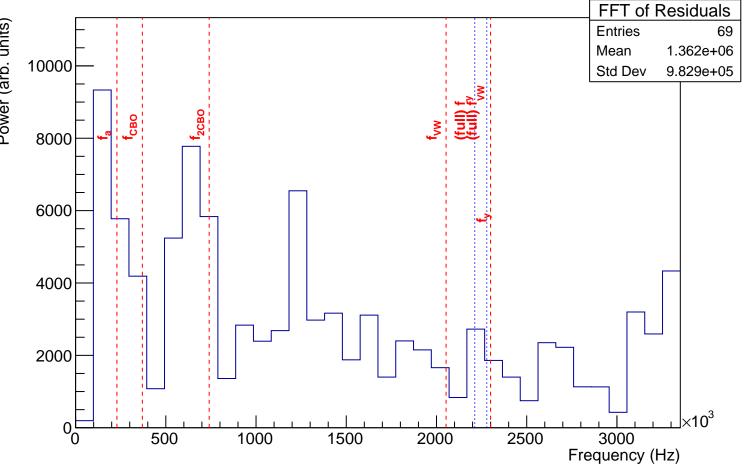


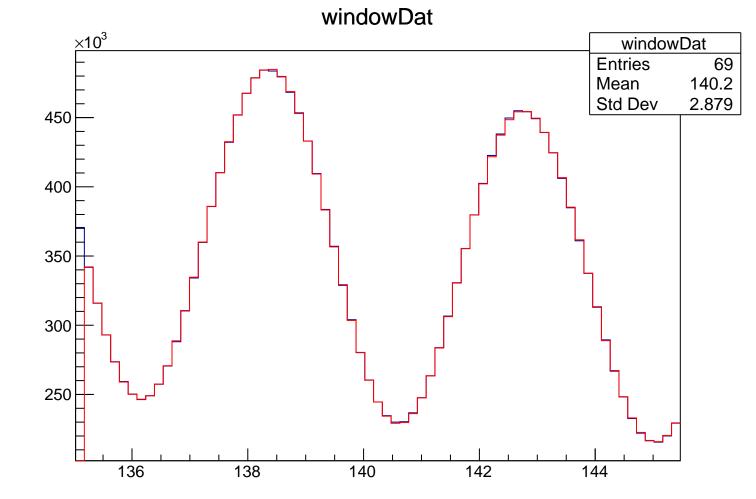


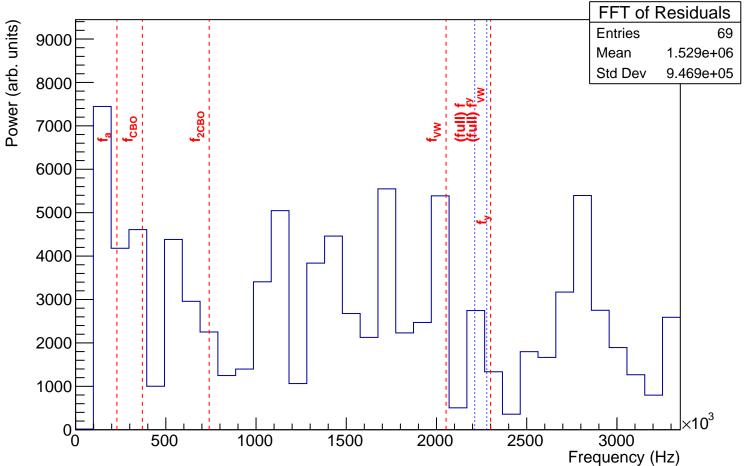


window Dat

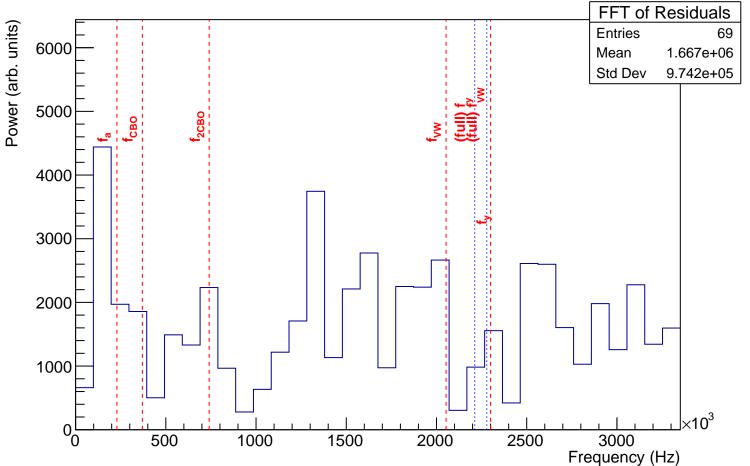


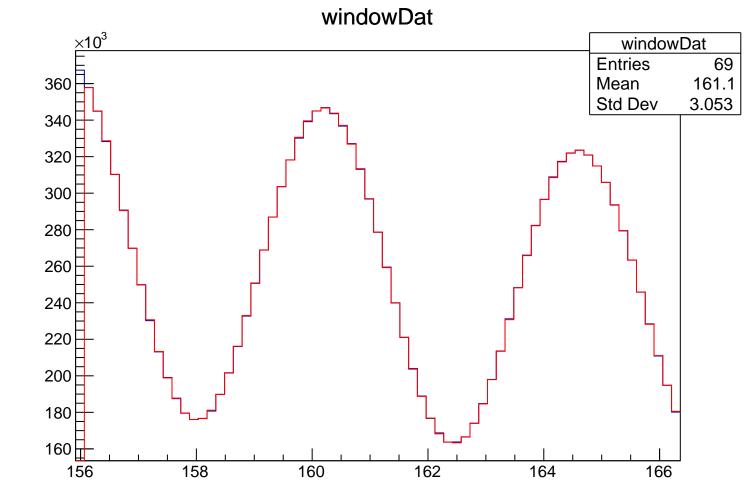


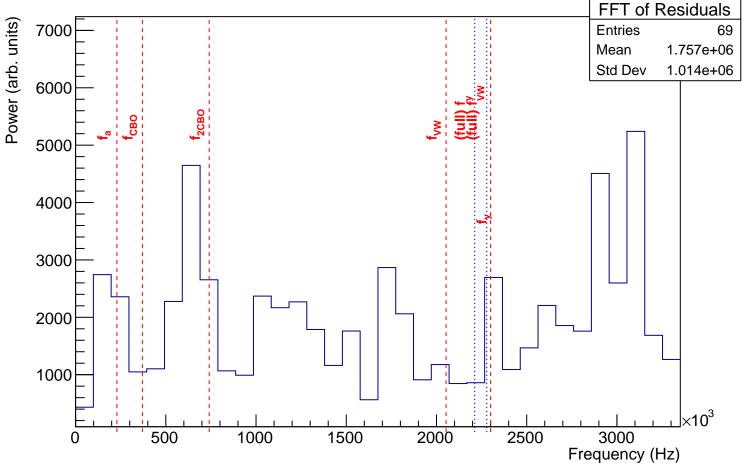


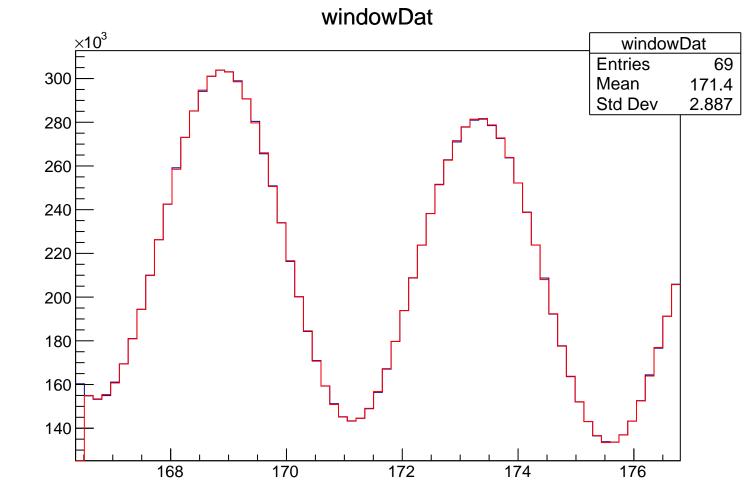


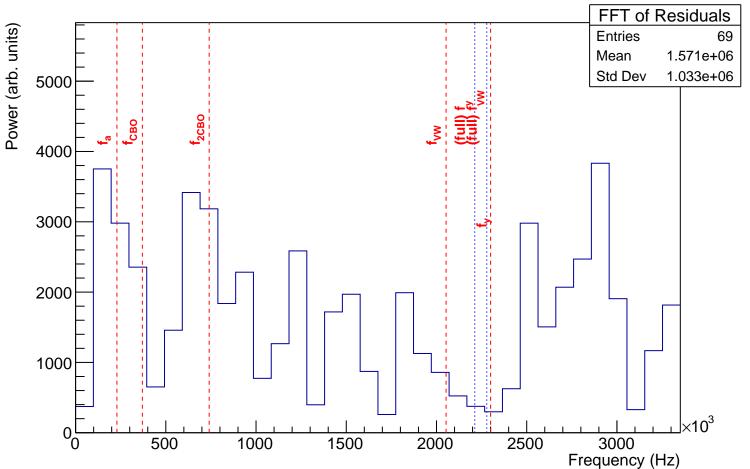
windowDat ×10³ windowDat Entries 69 150.5 Mean Std Dev 3.064 400 350 300 250 200 146 148 150 152 154



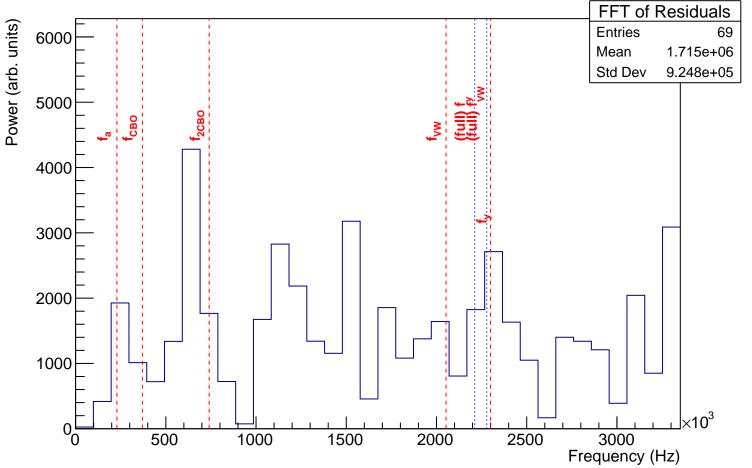




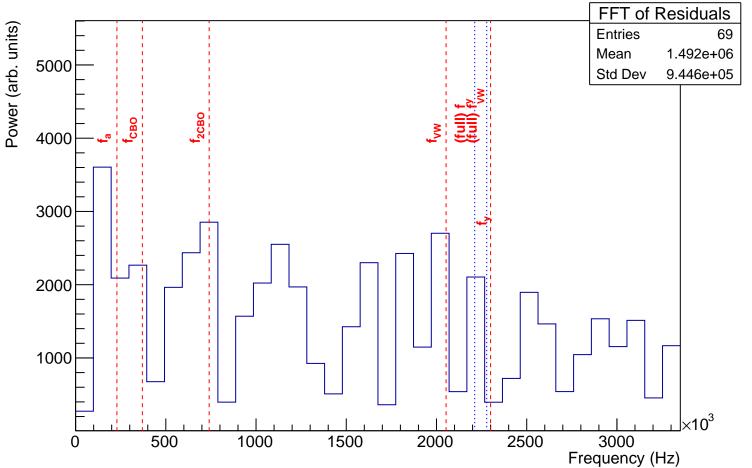




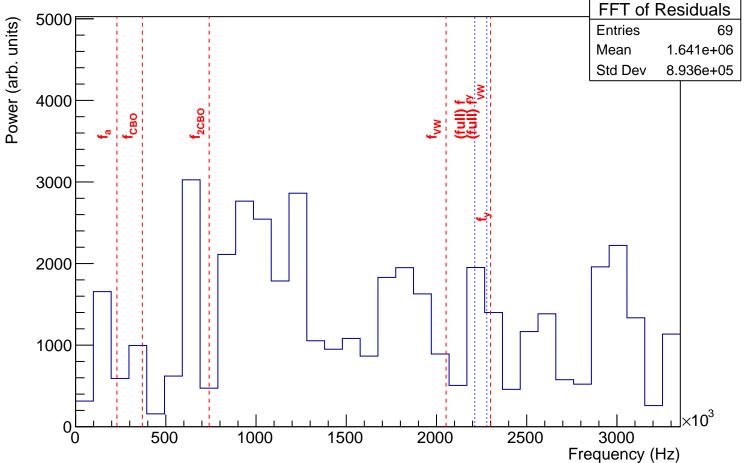
windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.147

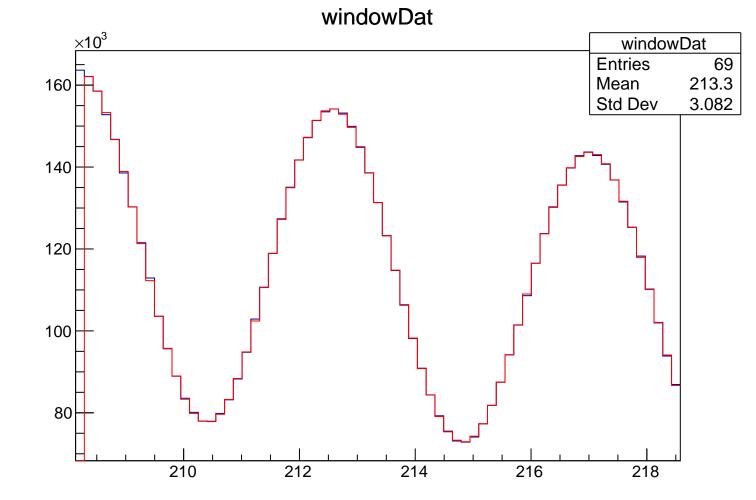


windowDat $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.902

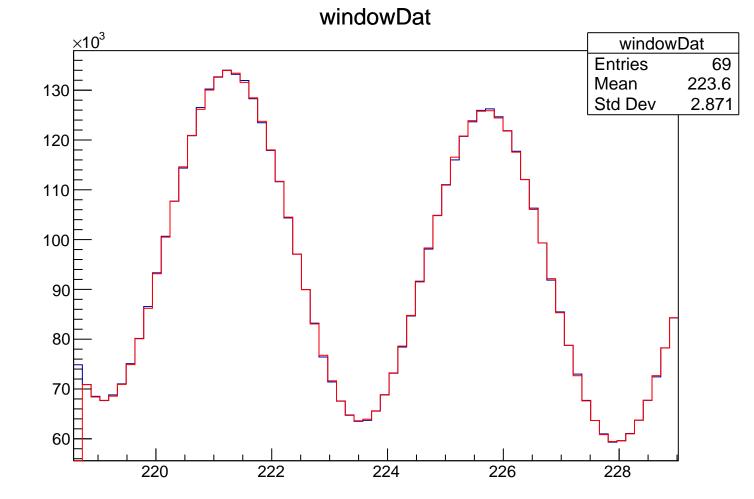


windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.033

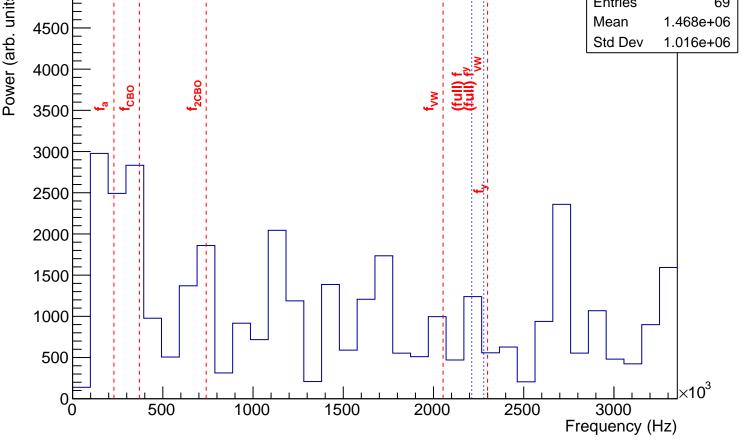




FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.603e+06 1.003e+06 Std Dev 4000 3000 2000 1000 0 3000 500 1000 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.468e+06 4500 1.016e+06 Std Dev 4000 3500 3000 2500 2000

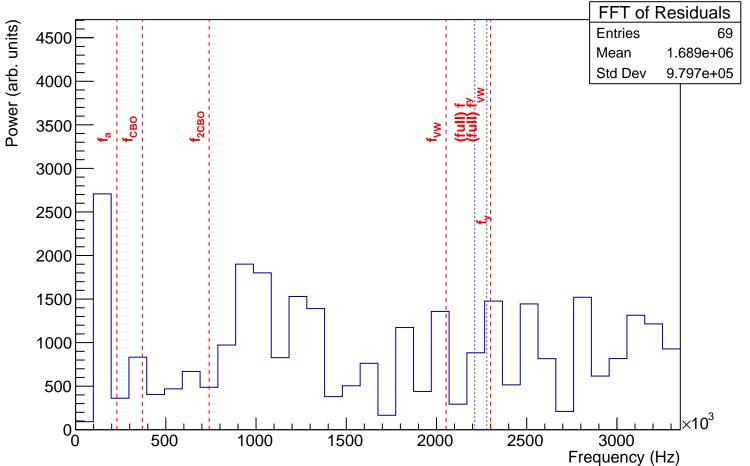


windowDat 120 ×10³ windowDat Entries 69 234.1 Mean Std Dev 3.14 110 100 90 80 70 60 50 🖯 230 232 234 236 238

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.805e+06 Mean Std Dev 9.789e+05

Frequency (Hz)

windowDat windowDat Entries 244.6 Mean Std Dev 2.93

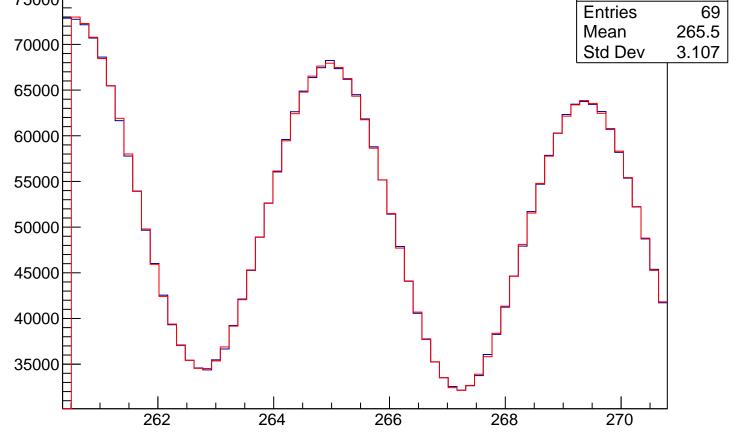


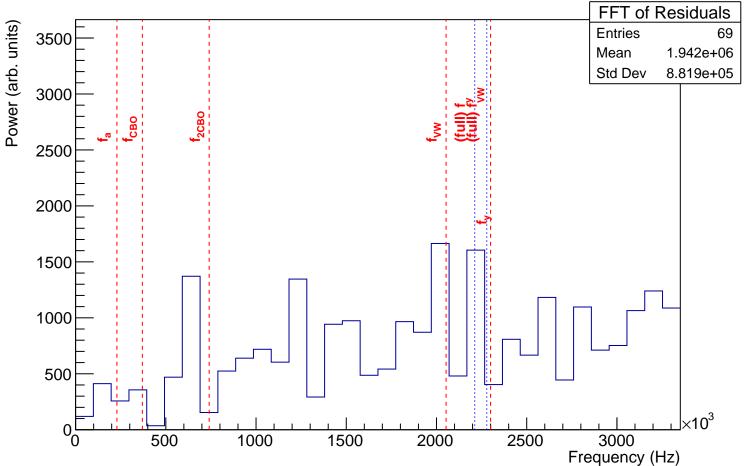
windowDat windowDat Entries 254.9 Mean Std Dev 2.997

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.831e+06 9.125e+05 Std Dev

Frequency (Hz)

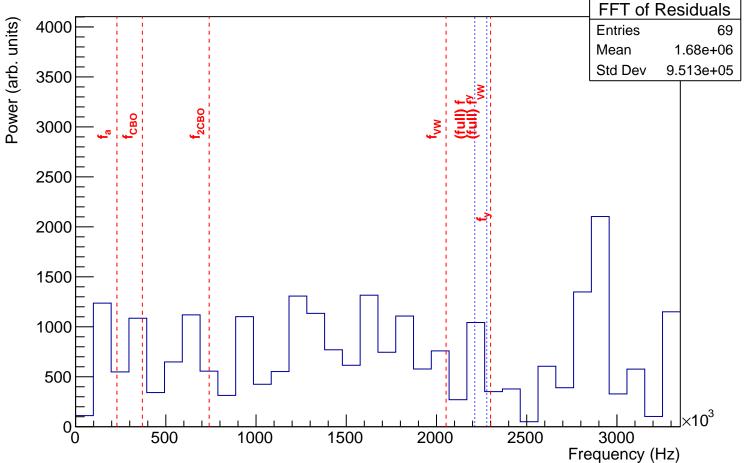
windowDat windowDat 75000₁ **Entries** 69 265.5 Mean 70000 Std Dev 3.107 65000 60000 55000 50000 45000

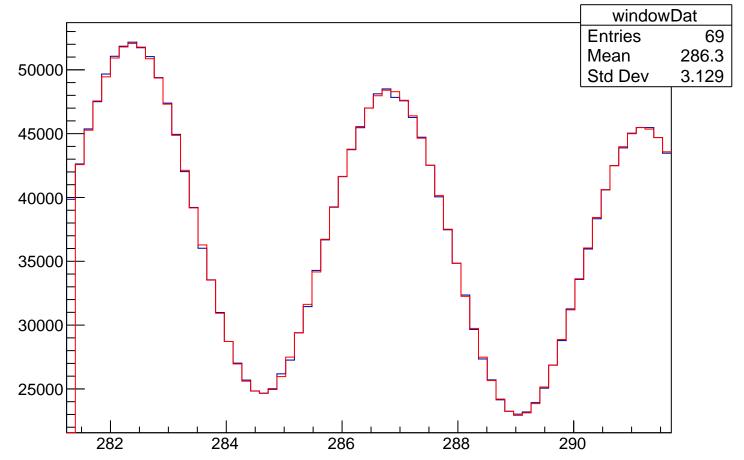


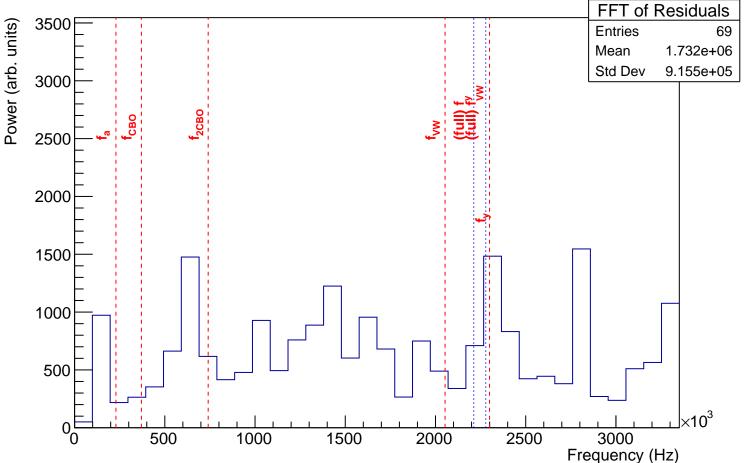


windowDat windowDat **Entries** 275.9 Mean 2.86 Std Dev

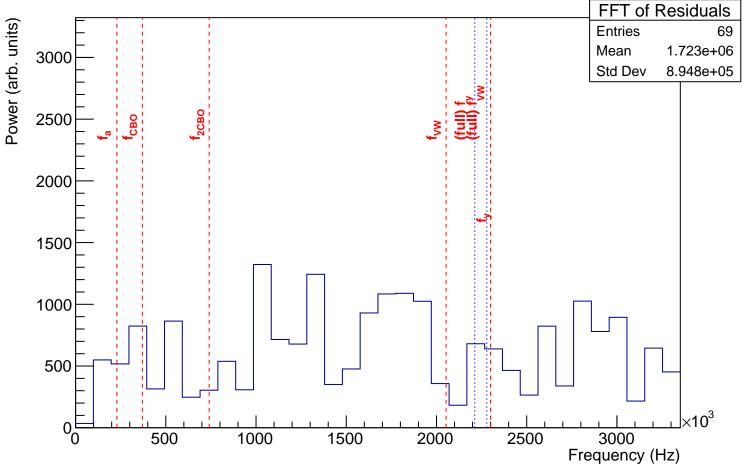
25000 ₩



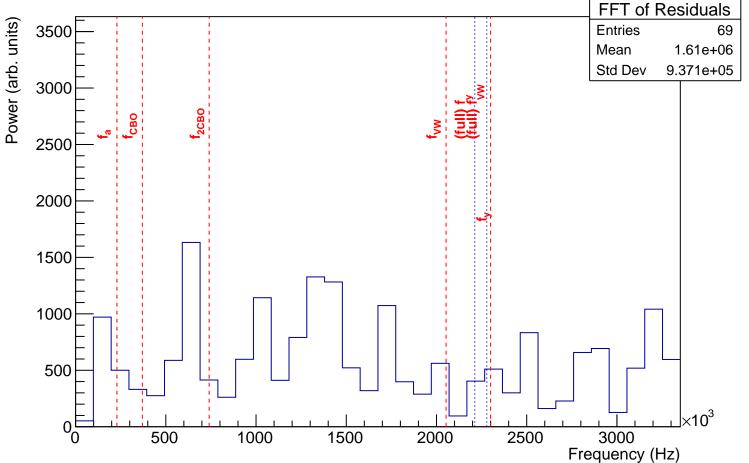


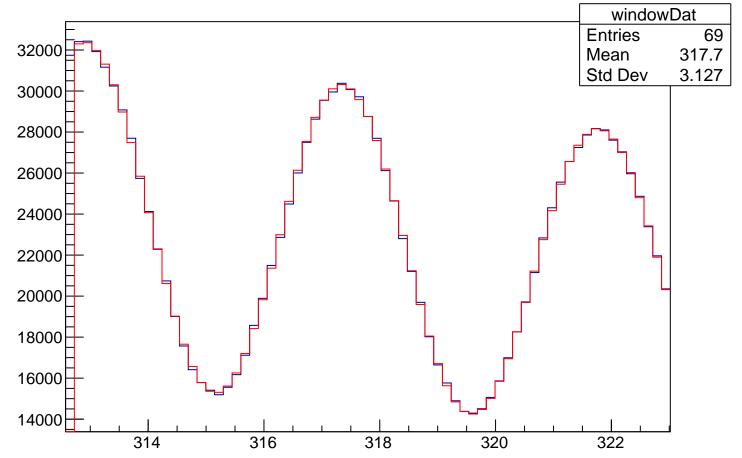


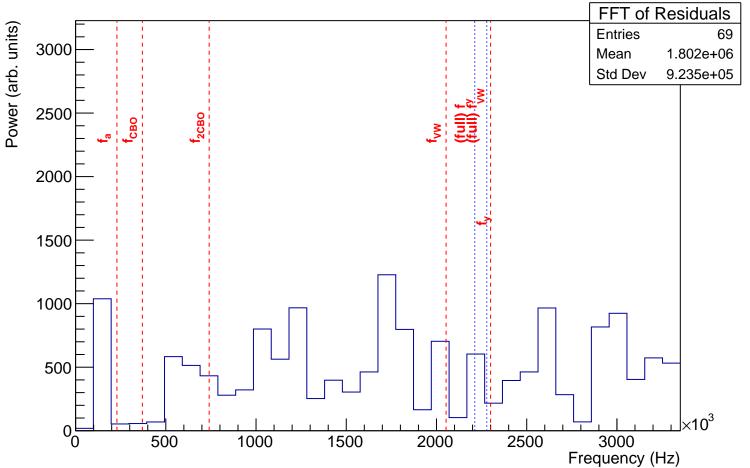
windowDat windowDat Entries 296.8 Mean Std Dev 2.991

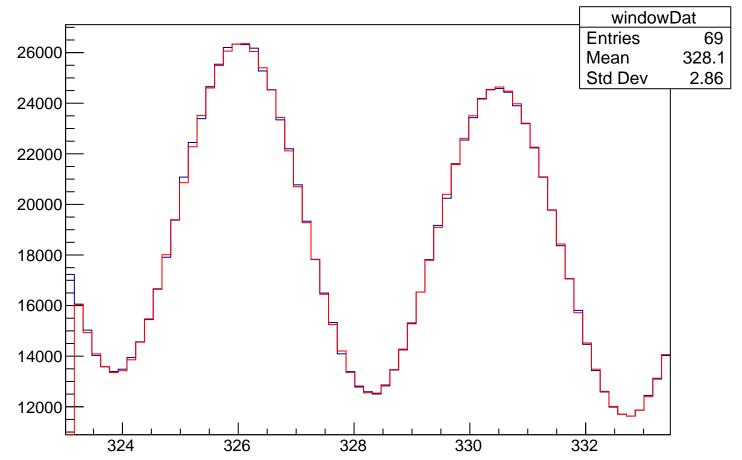


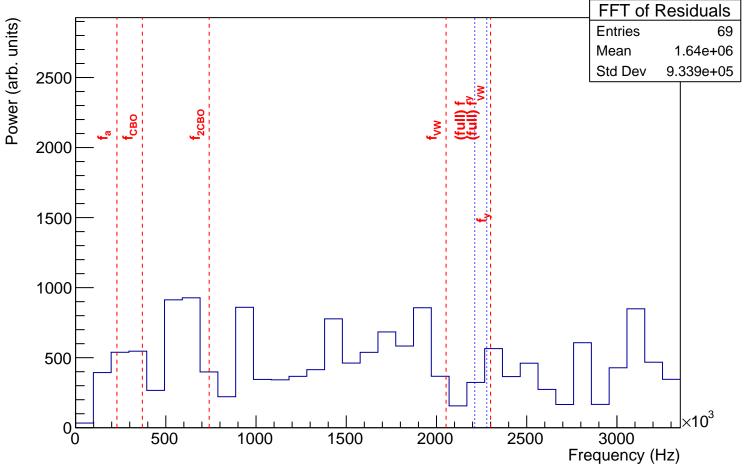
windowDat windowDat 38000F **Entries** Mean 307.1 Std Dev 2.966

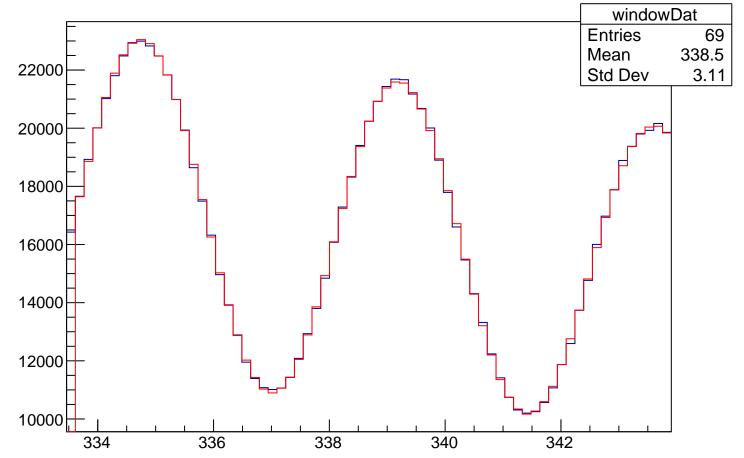


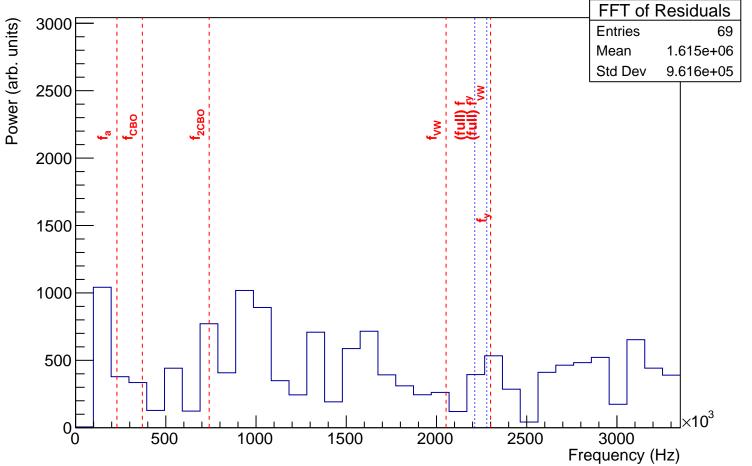


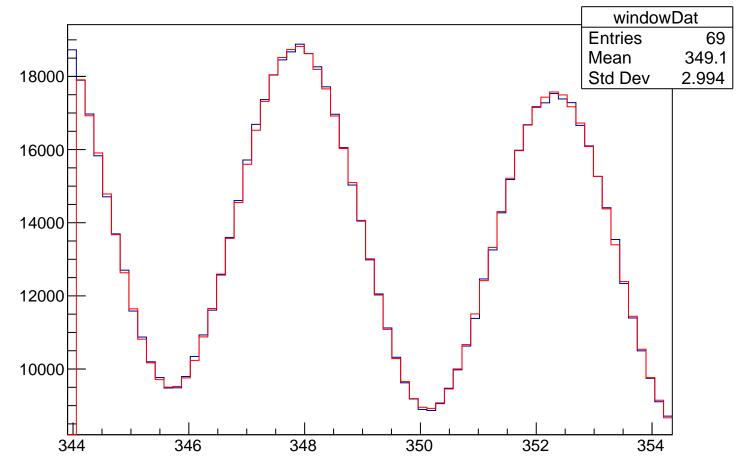


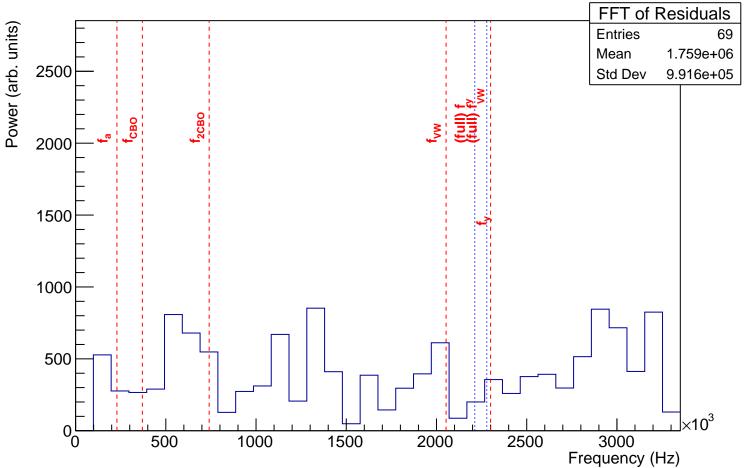


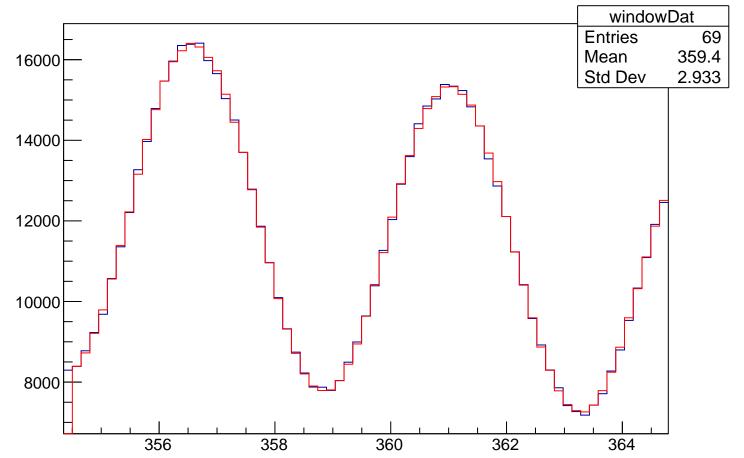


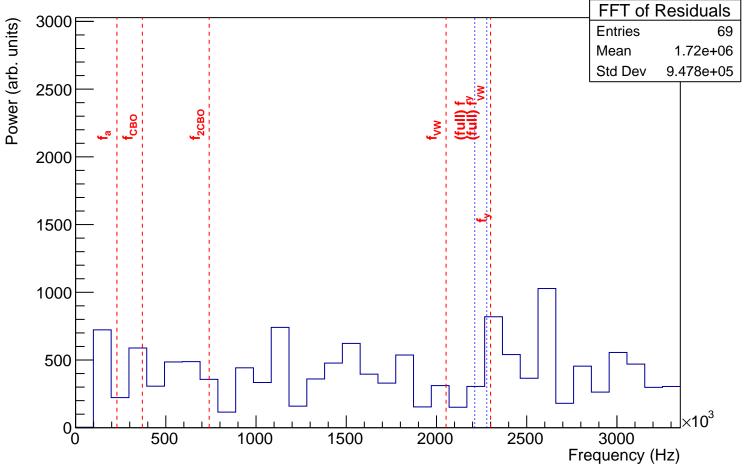




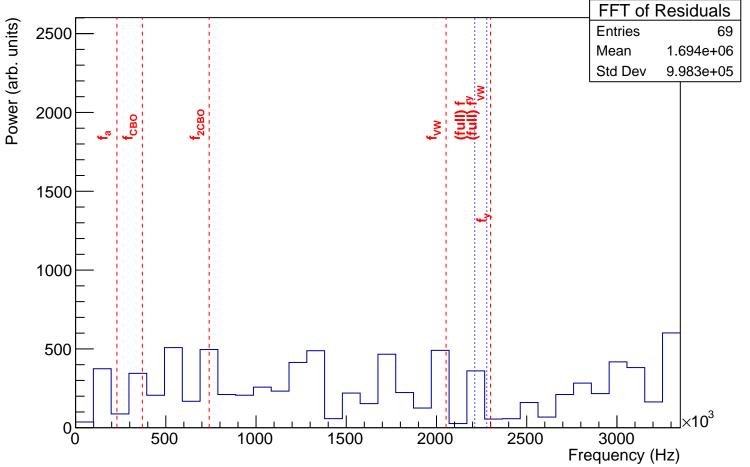








windowDat windowDat **Entries** Mean 369.9 Std Dev 3.142



windowDat windowDat Entries 380.4 Mean 2.868 Std Dev

