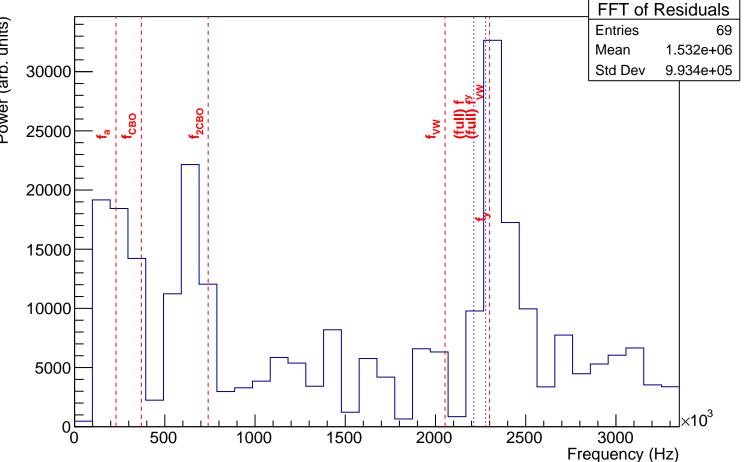


windowDat $\times 10^3$ windowDat Entries 40.41 Mean Std Dev 2.878

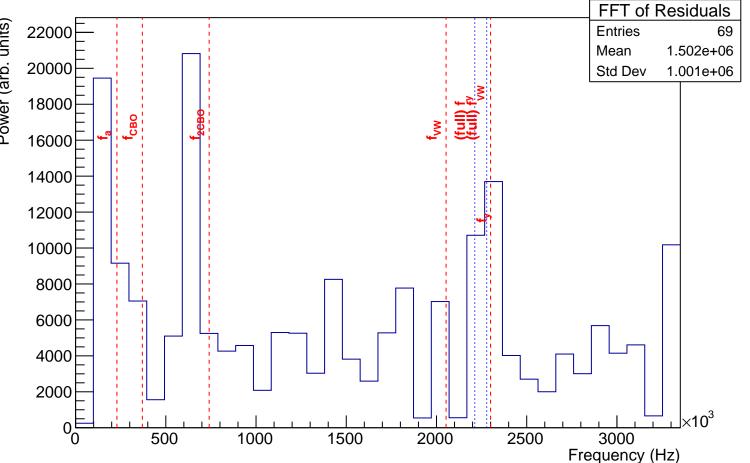
FFT of Residuals FFT of Residuals 35000 **Entries** 1.533e+06 Mean Std Dev 9.97e+05 30000 25000 20000 15000 10000 5000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

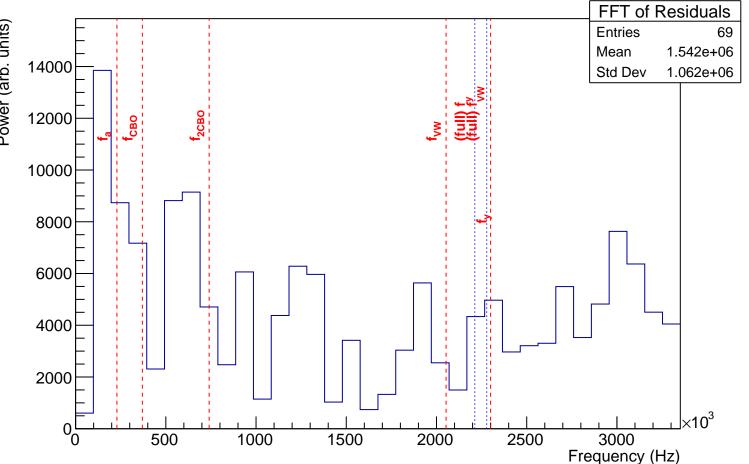
windowDat $\times 10^3$ windowDat 1800 Entries 69 56.17 Mean Std Dev 3.077 1600 1400 1200 1000 800 52 54 56 58 60

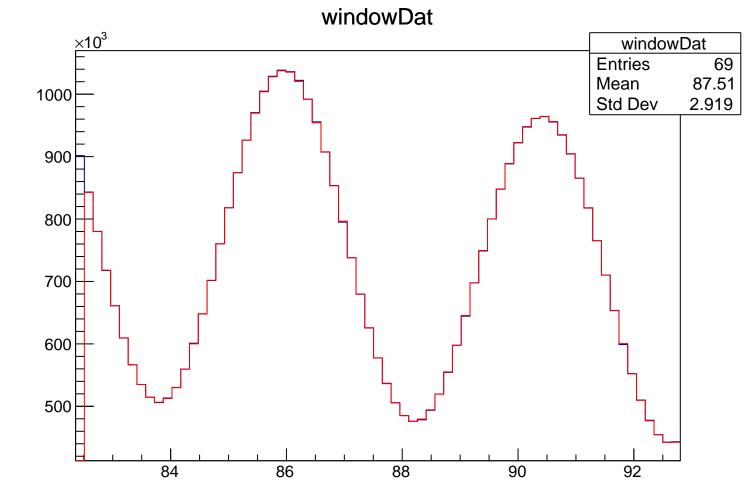


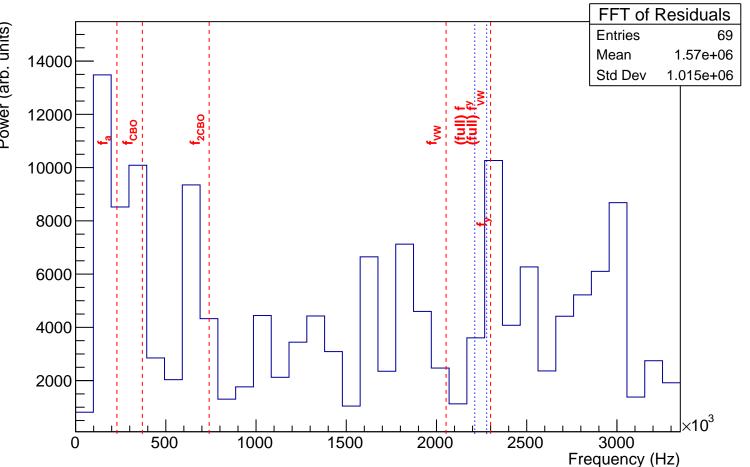
windowDat 1500 × 10³ windowDat Entries 66.53 Mean Std Dev 2.867



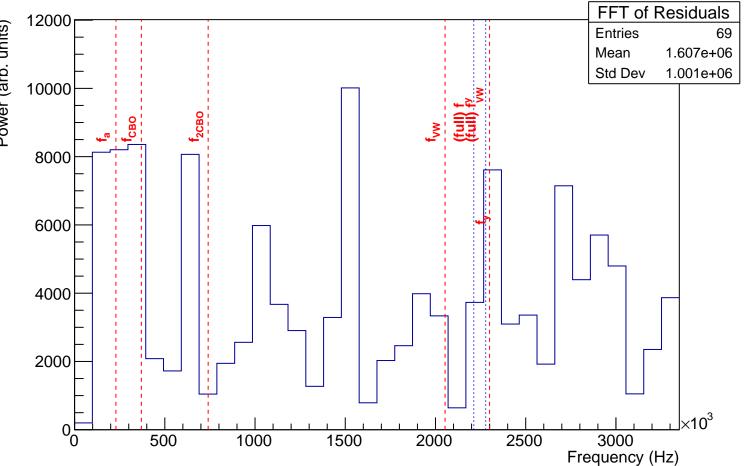
windowDat 1300 × 10³ windowDat Entries 76.97 Mean Std Dev 3.147



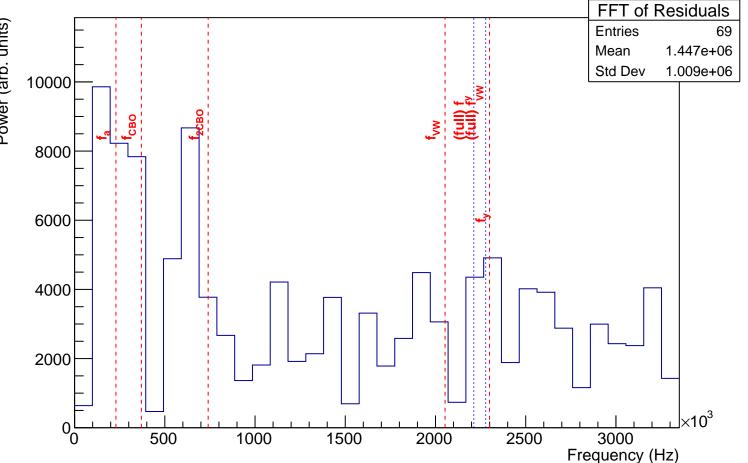




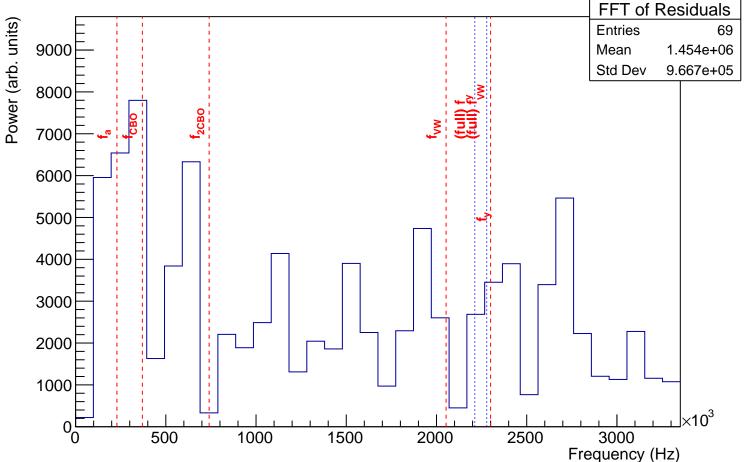
windowDat $\times 10^3$ windowDat Entries 69 900 97.81 Mean Std Dev 3.007 800 700 600 500 400 102 94 96 98 100

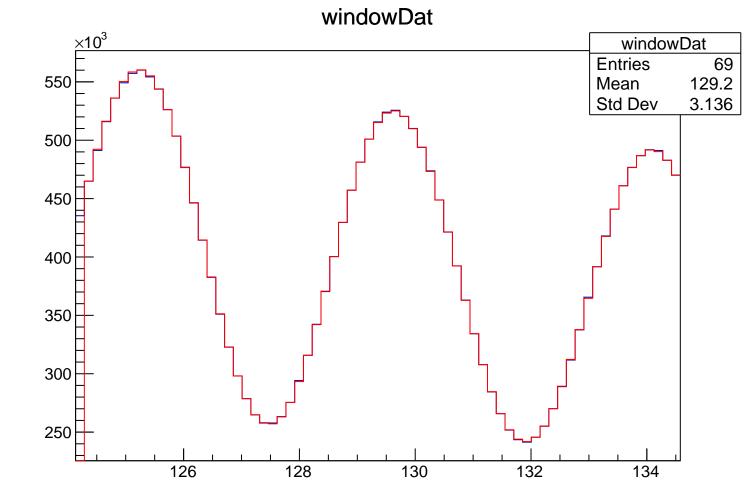


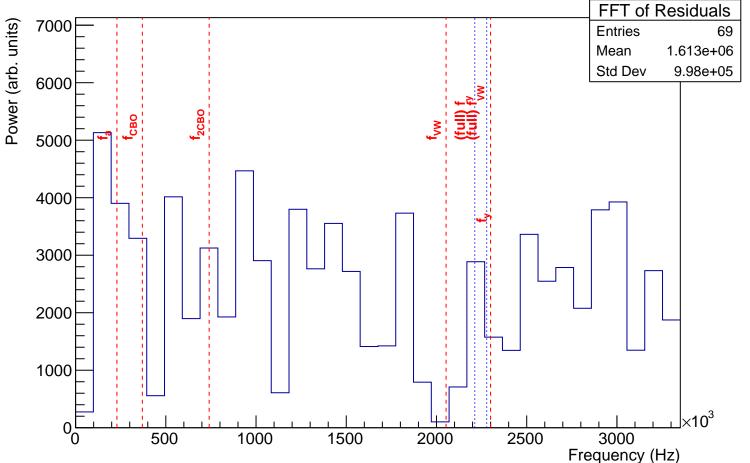
windowDat windowDat Entries 108.4 Mean Std Dev 3.105



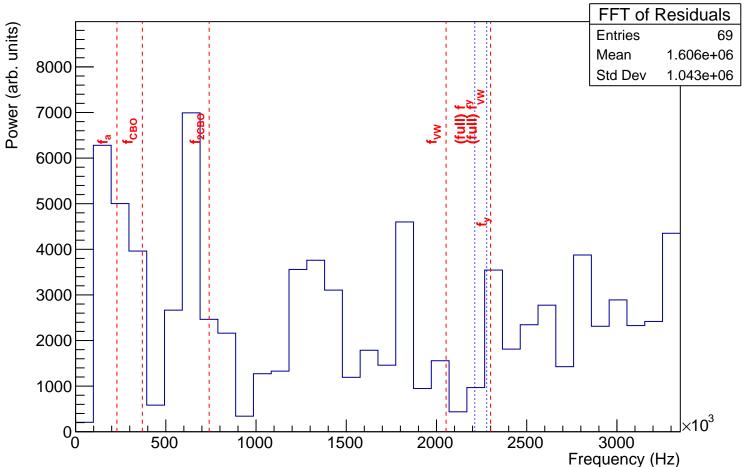
windowDat $\times 10^3$ windowDat Entries 118.8 Mean 2.856 Std Dev





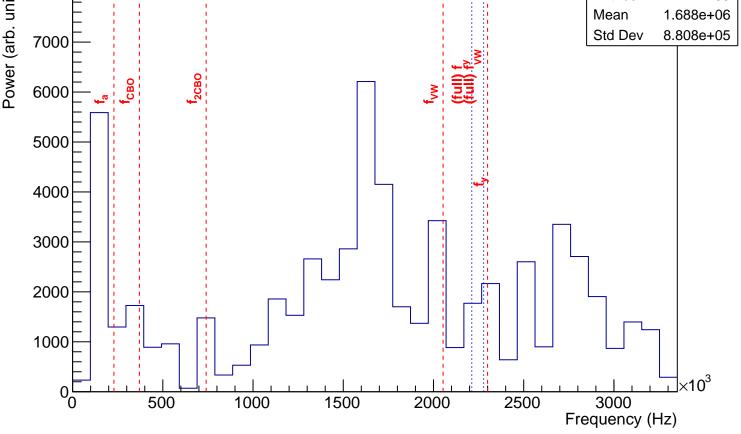


windowDat ×10³ windowDat Entries 69 450 139.7 Mean Std Dev 2.983 400 350 300 250 200 136 138 140 142 144

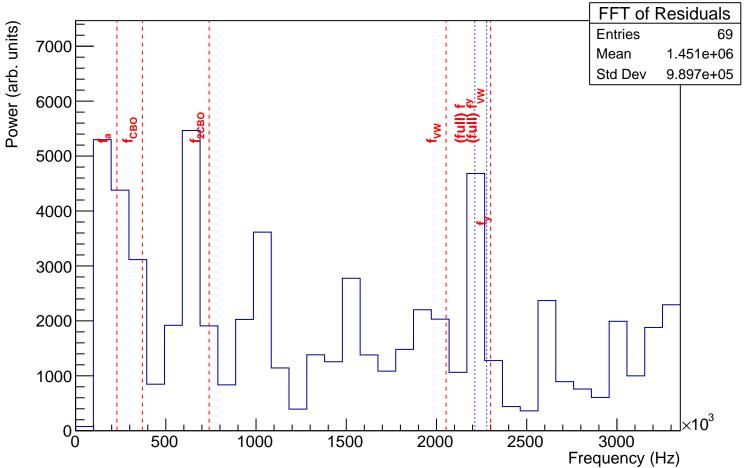


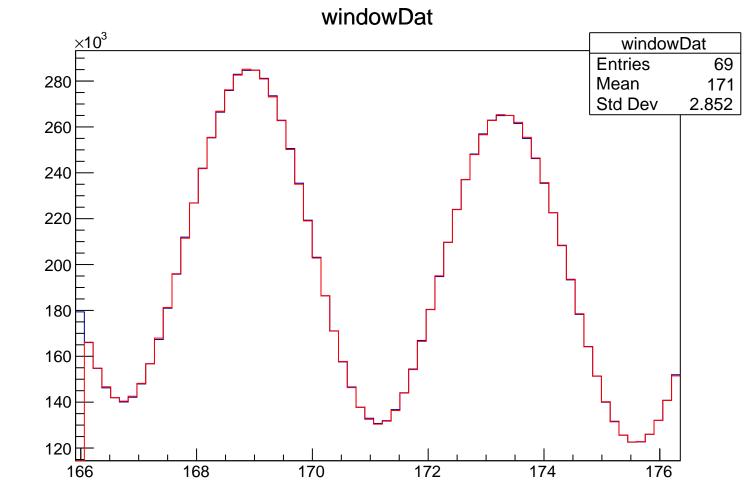
windowDat $\times 10^3$ windowDat Entries Mean Std Dev 2.971

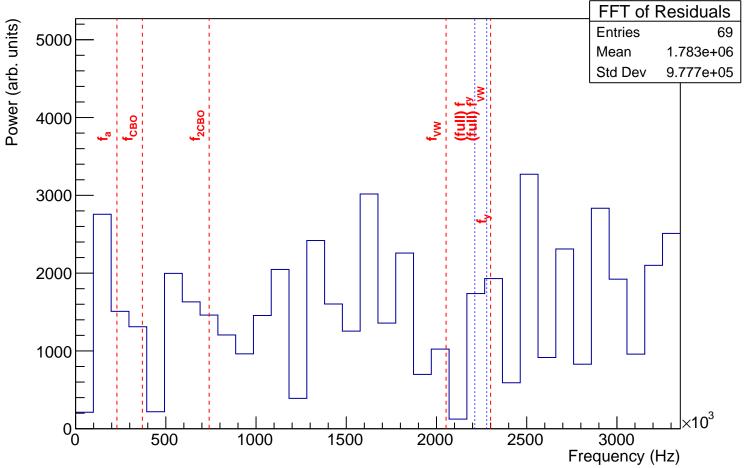
FFT of Residuals FFT of Residuals Power (arb. units) 8000 **Entries** 69 1.688e+06 Mean Std Dev 8.808e+05 7000 6000 5000 4000 3000

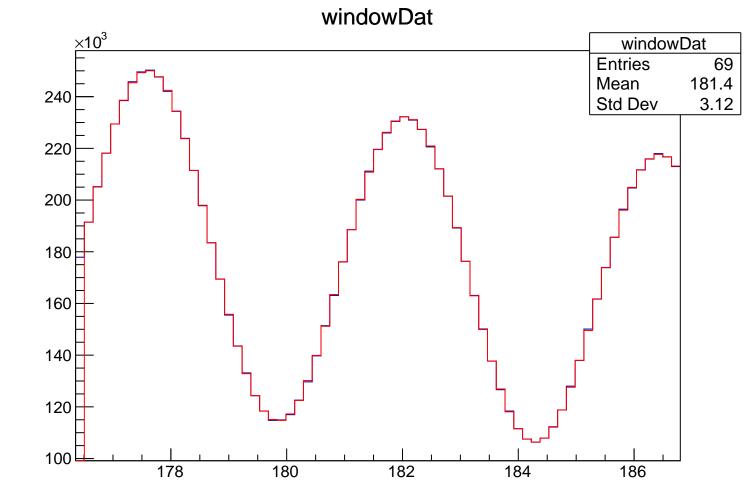


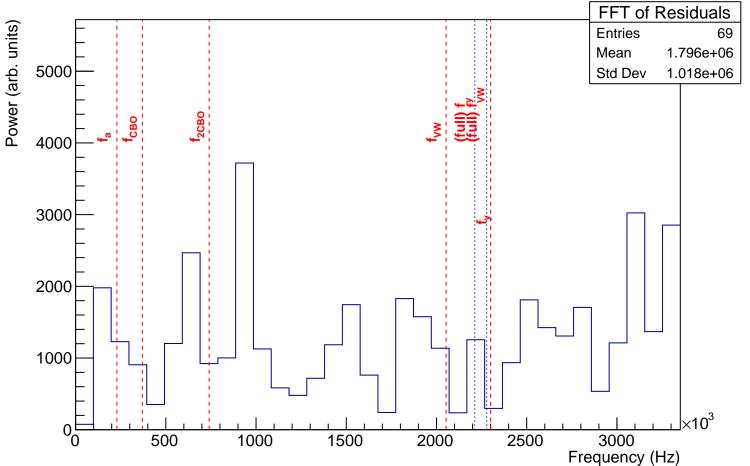
windowDat $\times 10^3$ windowDat Entries 69 350 160.6 Mean Std Dev 3.128 300 250 200 150 162 156 158 160 164

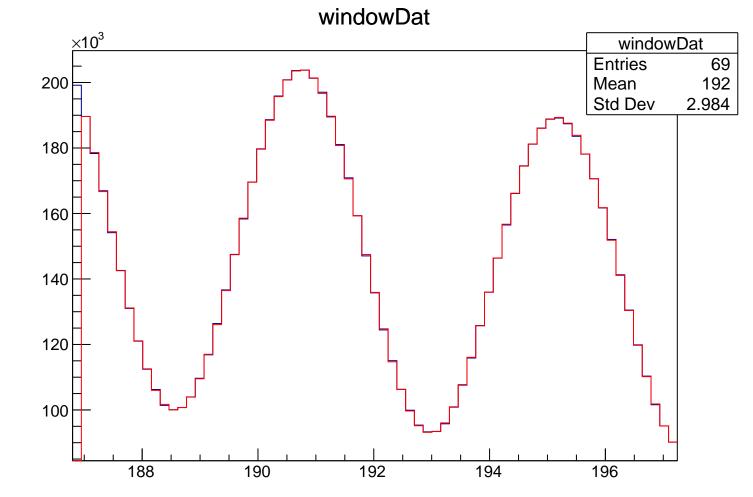


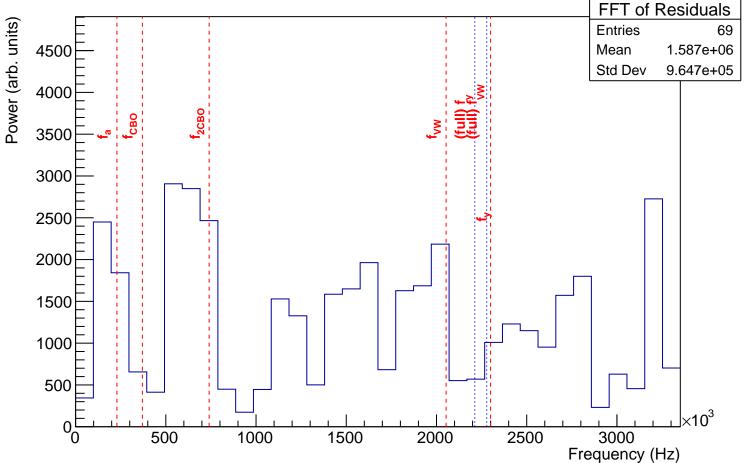




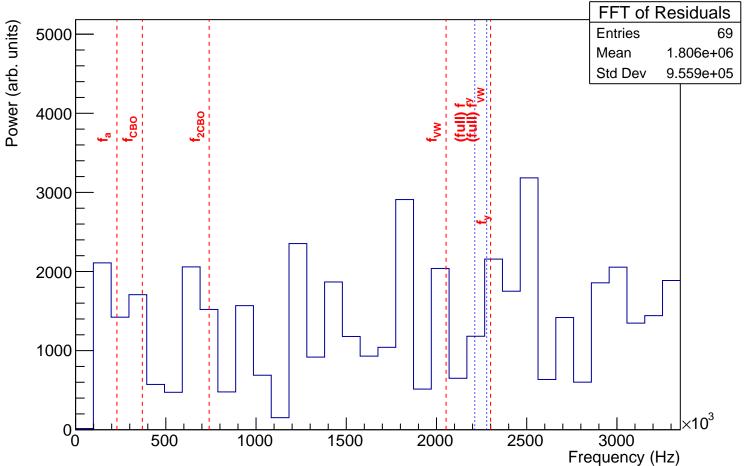


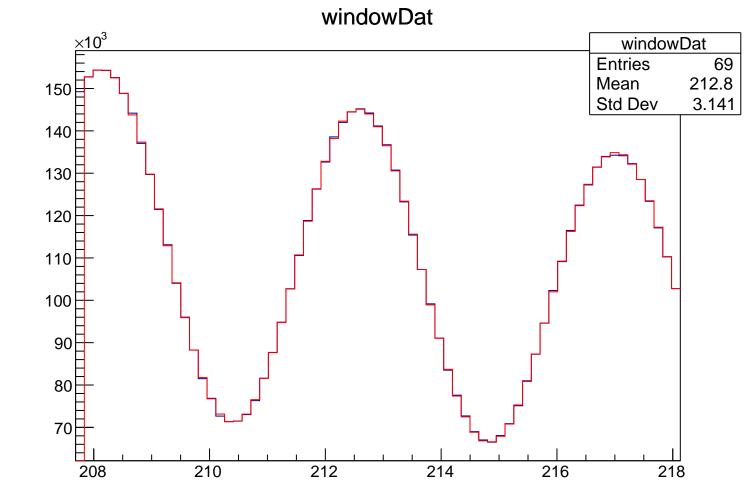






windowDat $\times 10^3$ windowDat Entries 180 69 202.3 Mean Std Dev 2.939 160 140 120 100 80 206 198 200 202 204





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.53e+06 5000 9.203e+05 Std Dev 4000 3000 2000 1000 0,

1500

2000

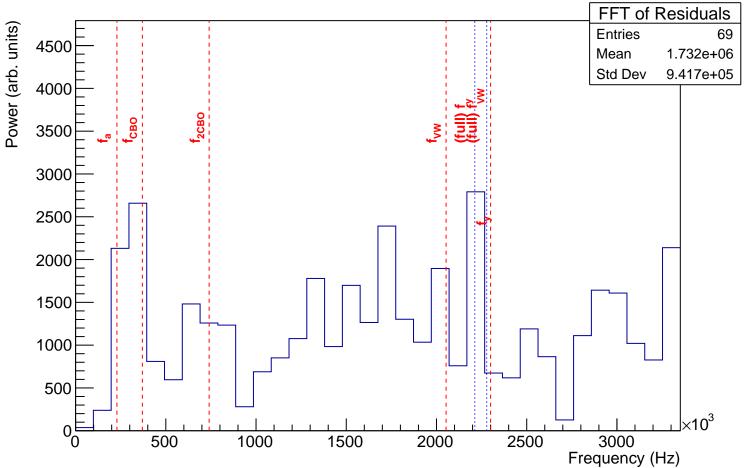
2500

3000 Frequency (Hz)

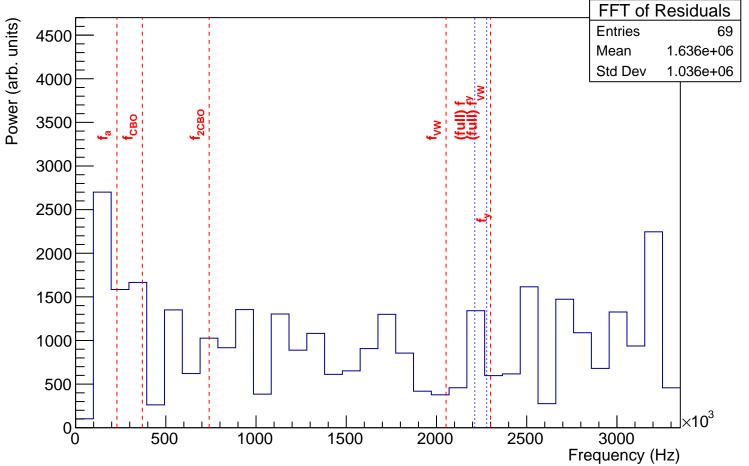
500

1000

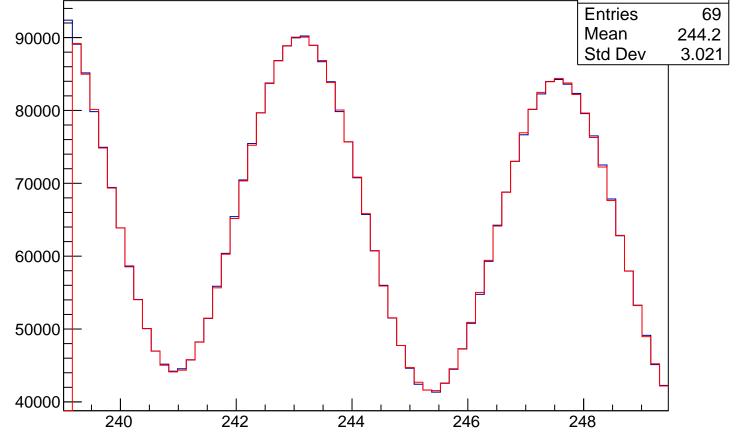
windowDat 130 × 10³ windowDat Entries 223.2 Mean Std Dev 2.859

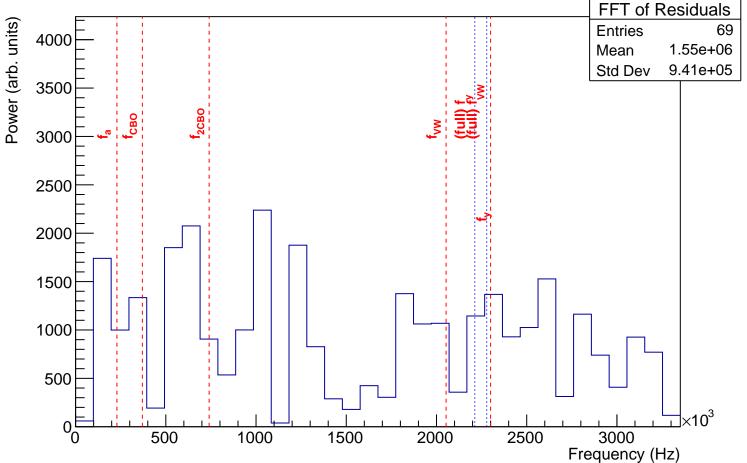


windowDat ×10³ windowDat Entries 233.6 Mean Std Dev 3.094

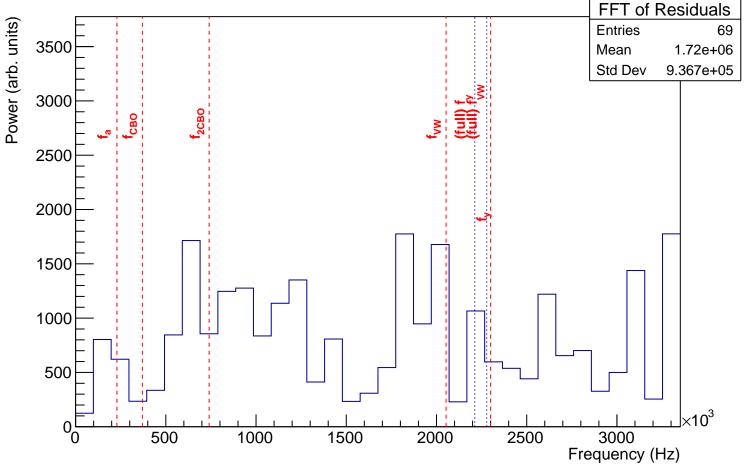


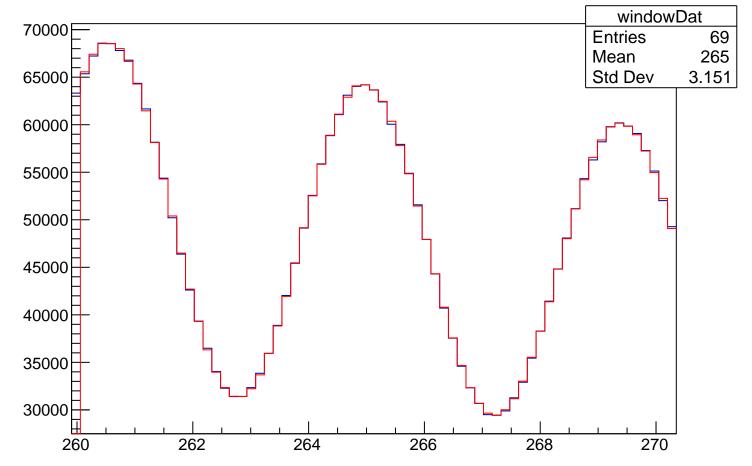
windowDat windowDat Entries 69 Mean 244.2 90000 3.021 Std Dev 80000 70000 60000

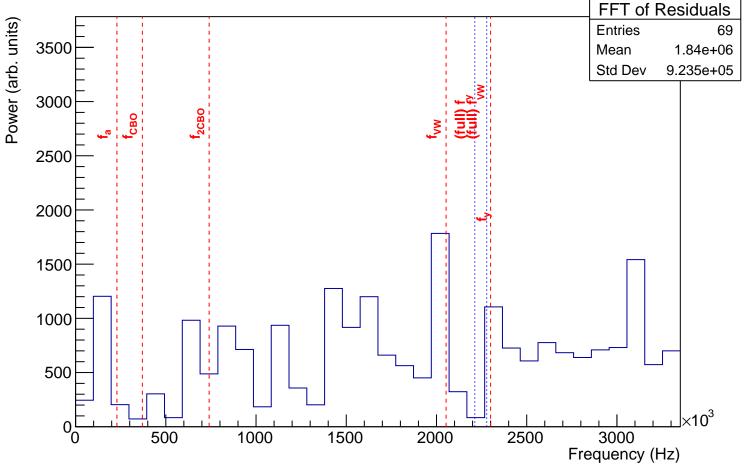




windowDat windowDat 80000E **Entries** 254.5 Mean Std Dev 2.908



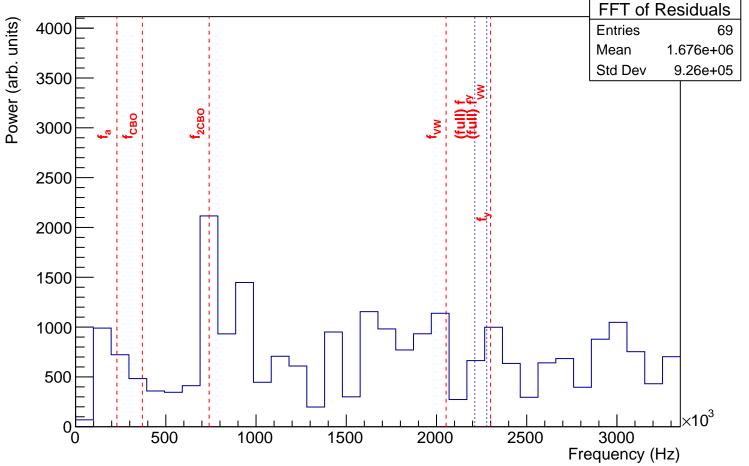




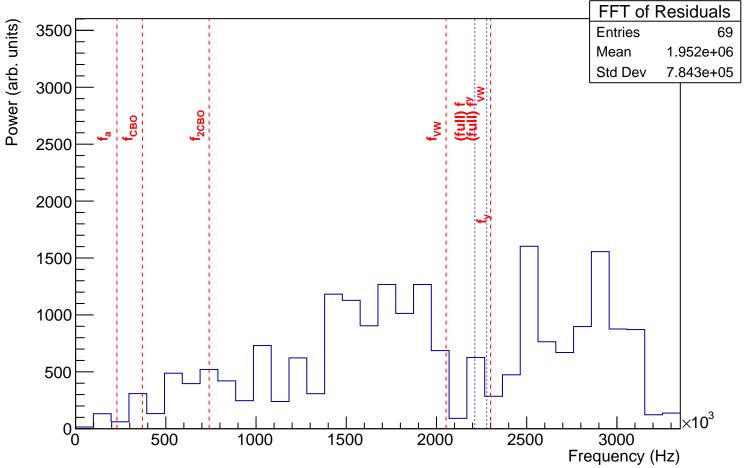
windowDat windowDat **Entries** 275.5 Mean Std Dev 2.893

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.667e+06 Std Dev 9.4e+05 Frequency (Hz)

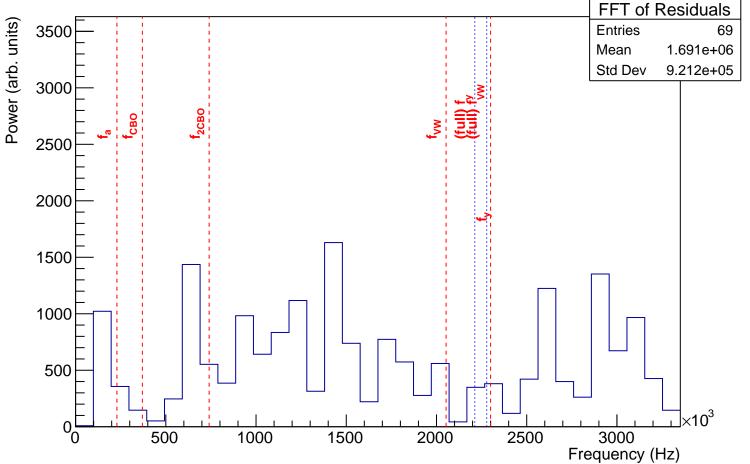
windowDat windowDat **Entries** 285.8 Mean Std Dev 3.067

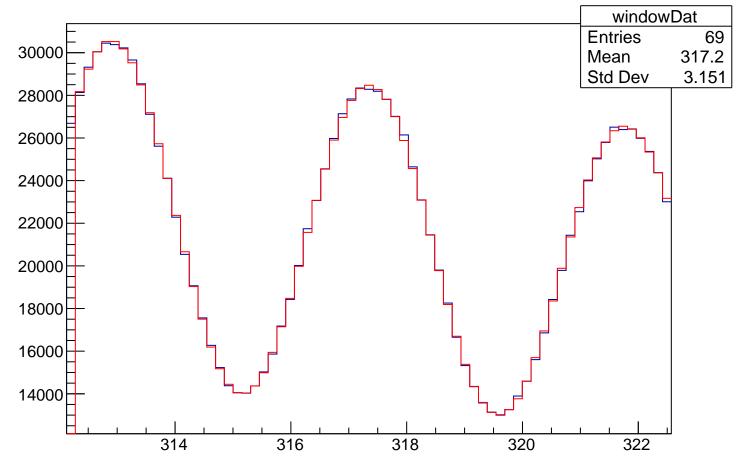


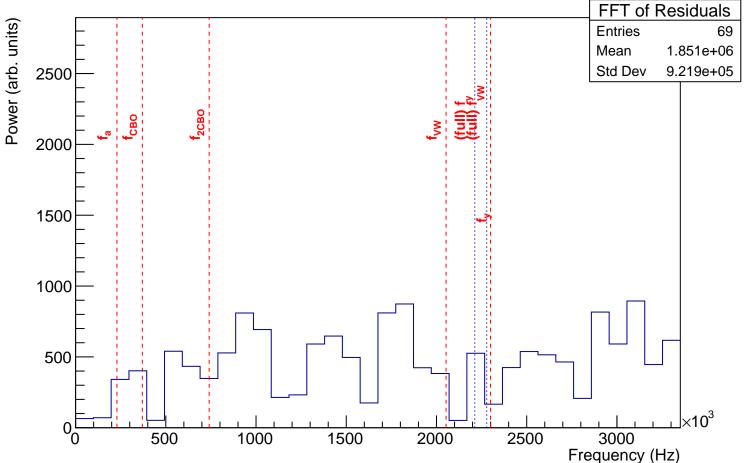
windowDat windowDat Entries 296.4 Mean Std Dev 3.053

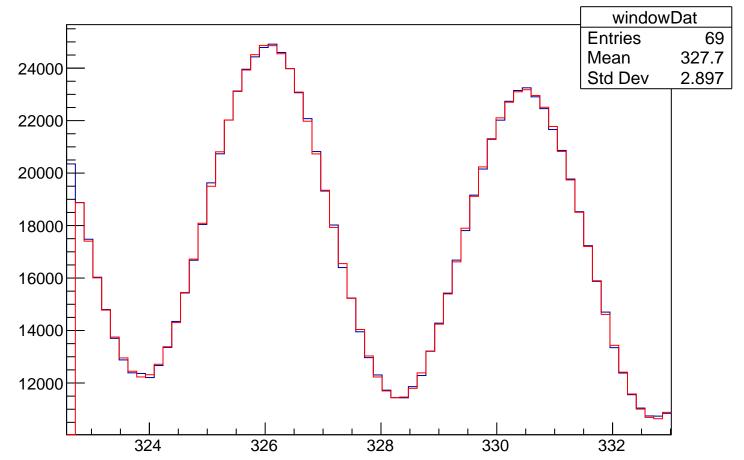


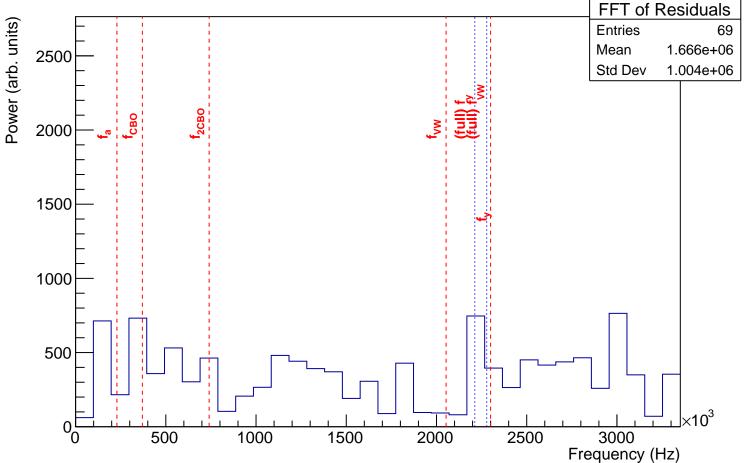
windowDat windowDat Entries 306.7 Mean Std Dev 2.865

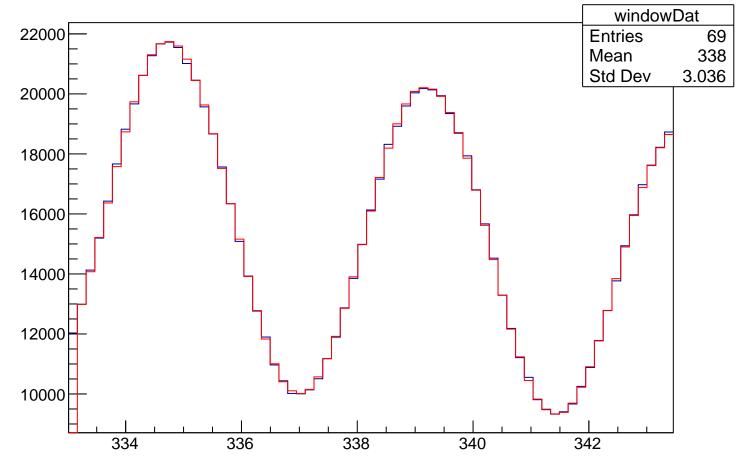


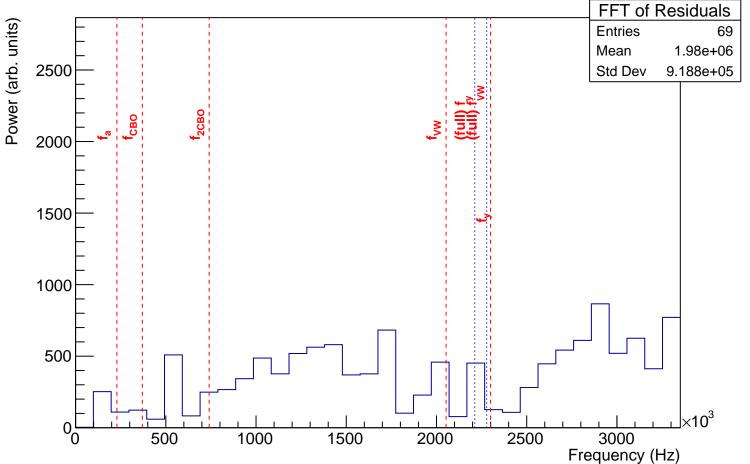


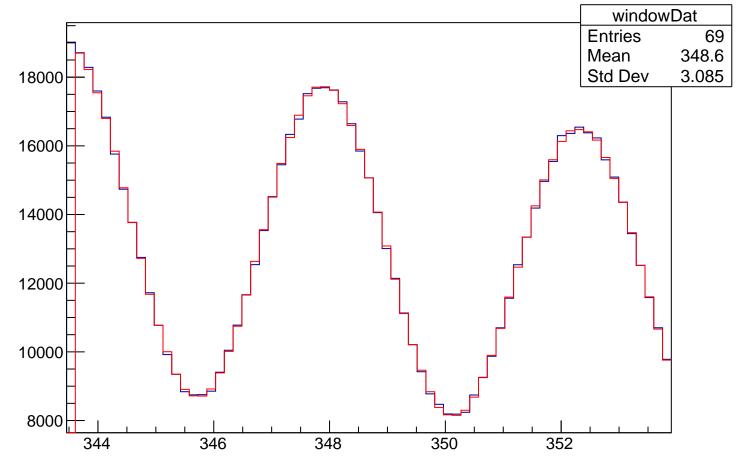


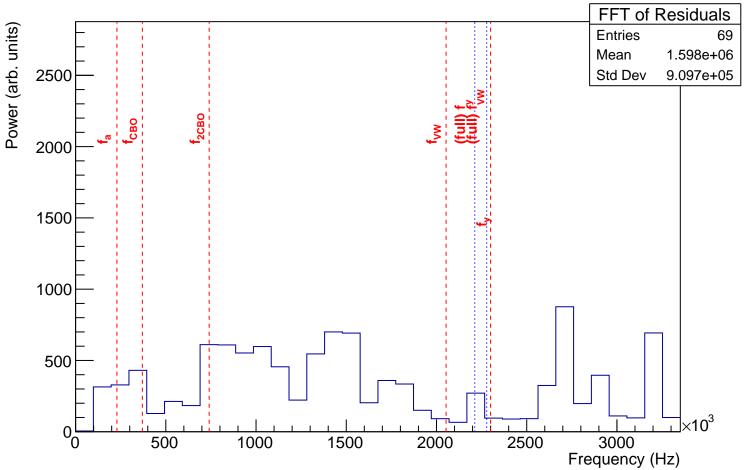




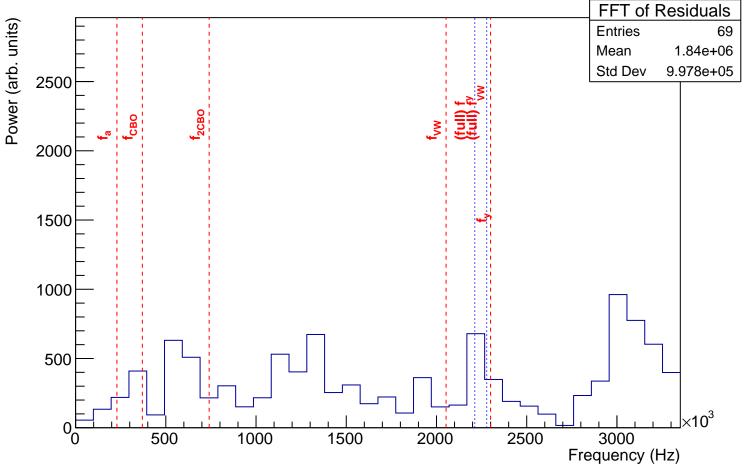


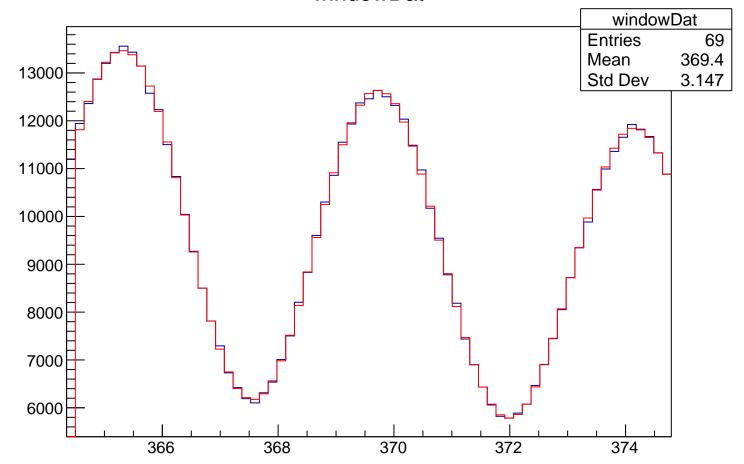






windowDat windowDat **Entries** Mean 2.864 Std Dev





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.796e+06 2500 9.279e+05 Std Dev 2000 1500

