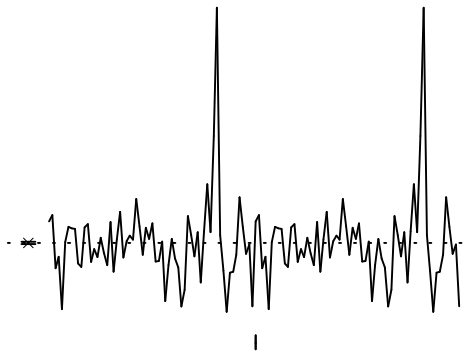


## 2 Pulses of Best Profile



Candidate: PSR\_J1840+5640  
 Telescope: GBT  
 Epoch<sub>topo</sub> = 57407.70664351852  
 Epoch<sub>bary</sub> = 57407.70635127346  
 T<sub>sample</sub> = 0.00013107  
 Data Folded = 2211840  
 Data Avg = 6.531e+04  
 Data StdDev = 513.8  
 Profile Bins = 64  
 Profile Avg = 2.252e+09  
 Profile StdDev = 9.552e+04

## Search Information

RA<sub>J2000</sub> = 18:40:44.5680 DEC<sub>J2000</sub> = 56:40:55.2000  
 Folding Parameters  
 DOF<sub>eff</sub> = 60.48  $\chi^2_{red}$  = 1455.466 P(Noise)  $\sim$  0 (302.0 $\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 21.450  
 P<sub>topo</sub> (ms) = 1652.8639(50) P<sub>bary</sub> (ms) = 1652.8630(50)  
 P'<sub>topo</sub> (s/s) = 0.0(1.3) $\times 10^{-7}$  P'<sub>bary</sub> (s/s) = 0.0(1.3) $\times 10^{-7}$   
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(3.0) $\times 10^{-9}$  P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(3.0) $\times 10^{-9}$   
 Binary Parameters  
 P<sub>orb</sub> (s) = N/A e = N/A  
 a<sub>1</sub>sin(i)/c (s) = N/A  $\omega$  (rad) = N/A  
 T<sub>peri</sub> = N/A

