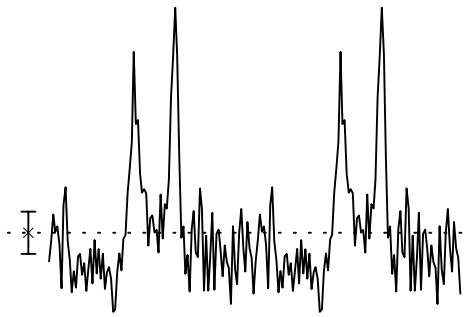


2 Pulses of Best Profile



Candidate: 3.51Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53490.3602430555  
 Epoch<sub>bary</sub> = 53490.36322844956  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 2115584  
 Data Avg = 2.434e+04  
 Data StdDev = 274.1  
 Profile Bins = 100  
 Profile Avg = 5.143e+08  
 Profile StdDev = 3.987e+04

Search Information  
 RA<sub>J2000</sub> = 18:51:30.5316      DEC<sub>J2000</sub> = 04:04:39.5723  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 7.272      P(Noise) < 5.89e-95 ( $\approx 20.6\sigma$ )  
 Dispersion Measure (DM) = 129.000  
 P<sub>topo</sub> (ms) = 284.7211(66)      P<sub>bary</sub> (ms) = 284.7438(66)  
 P'<sub>topo</sub> (s/s) = -7.1(3.8)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -7.1(3.8)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.8)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.8)x10<sup>-8</sup>  
 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

