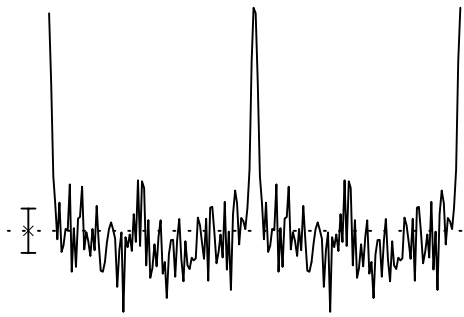


2 Pulses of Best Profile



Candidate: 2.44Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53923.21621527777  
 Epoch<sub>bary</sub> = 53923.22186502709  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.141e+04  
 Data StdDev = 247.3  
 Profile Bins = 100  
 Profile Avg = 8.989e+08  
 Profile StdDev = 5.07e+04

Search Information

RA<sub>J2000</sub> = 19:12:42.6052      DEC<sub>J2000</sub> = 10:37:38.6022  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.744      P(Noise) < 1.47e-49 ( $\approx 14.8\sigma$ )  
 Dispersion Measure (DM) = 122.100  
 P<sub>topo</sub> (ms) = 409.3449(52)      P<sub>bary</sub> (ms) = 409.3486(52)  
 P'<sub>topo</sub> (s/s) = 0.9(1.5)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.9(1.5)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(3.6)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(3.6)x10<sup>-9</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

