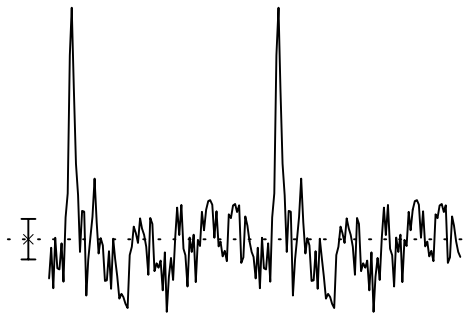


2 Pulses of Best Profile



Candidate: 1.55Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54023.94616898148  
 Epoch<sub>bary</sub> = 54023.94764248487  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.216e+04  
 Data StdDev = 255.9  
 Profile Bins = 100  
 Profile Avg = 9.304e+08  
 Profile StdDev = 5.246e+04

Search Information

RA<sub>J2000</sub> = 19:38:52.5559      DEC<sub>J2000</sub> = 24:44:52.3669  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.987      P(Noise) < 9.67e-54 ( $\approx 15.4\sigma$ )  
 Dispersion Measure (DM) = 186.528  
 P<sub>topo</sub> (ms) = 645.344(17)      P<sub>bary</sub> (ms) = 645.299(17)  
 P'<sub>topo</sub> (s/s) = 0.0(4.8)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(4.8)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.1)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.1)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

