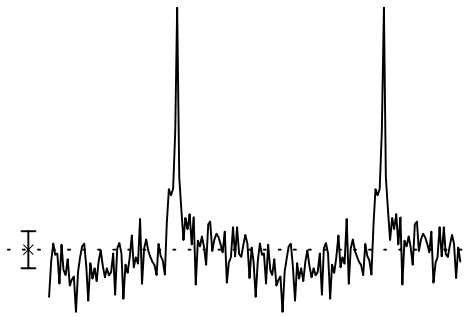


2 Pulses of Best Profile



Candidate: 1.53Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55868.88533563162  
 Epoch<sub>bary</sub> = 55868.88402559226  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.631e+04  
 Data StdDev = 603  
 Profile Bins = 100  
 Profile Avg = 3.37e+09  
 Profile StdDev = 1.192e+05

Search Information

RA<sub>J2000</sub> = 19:01:55.9365      DEC<sub>J2000</sub> = 03:31:30.4327  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.896      P(Noise) < 1.88e-35 ( $\approx 12.4\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 400.000  
 P<sub>topo</sub> (ms) = 655.516(18)      P<sub>bary</sub> (ms) = 655.462(18)  
 P'<sub>topo</sub> (s/s) = 0.0(5.5)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(5.5)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.4)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.4)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

