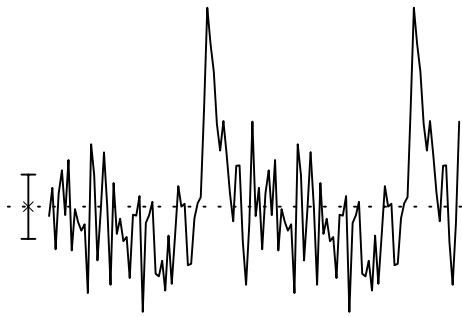


2 Pulses of Best Profile



Candidate: 7.91Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54954.37006942791  
 Epoch<sub>bary</sub> = 54954.37316844539  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.344e+04  
 Data StdDev = 462.2  
 Profile Bins = 64  
 Profile Avg = 5.097e+09  
 Profile StdDev = 1.142e+05

Search Information

RA<sub>J2000</sub> = 18:54:23.1769      DEC<sub>J2000</sub> = 05:51:16.8716  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.364      P(Noise) < 5.35e-18 ( $\approx 8.6\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 199.182  
 P<sub>topo</sub> (ms) = 126.38759(71)      P<sub>bary</sub> (ms) = 126.39735(71)  
 P'<sub>topo</sub> (s/s) = 3.0(2.1)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 3.0(2.1)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(5.4)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(5.4)x10<sup>-10</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

