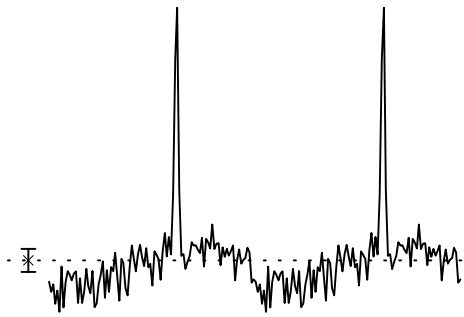


2 Pulses of Best Profile



Candidate: 1.72Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55013.27030090940  
 Epoch<sub>bary</sub> = 55013.27544186570  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.99e+04  
 Data StdDev = 505.1  
 Profile Bins = 100  
 Profile Avg = 3.511e+09  
 Profile StdDev = 9.986e+04

Search Information

RA<sub>J2000</sub> = 19:27:07.8355      DEC<sub>J2000</sub> = 16:48:12.6112  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.840      P(Noise) < 6.57e-183 ( $\approx 28.8\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 177.190  
 P<sub>topo</sub> (ms) = 579.8416(99)      P<sub>bary</sub> (ms) = 579.8547(99)  
 P'<sub>topo</sub> (s/s) = -2.1(3.0)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -2.1(3.0)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(7.6)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(7.6)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

