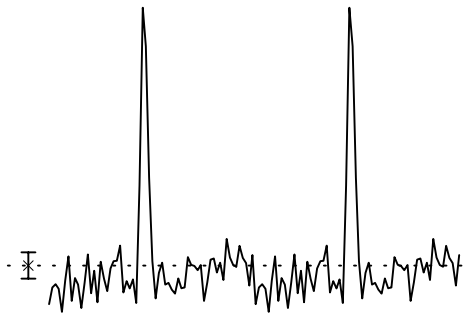


2 Pulses of Best Profile



Candidate: 1.62Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53906.28188657408  
 Epoch<sub>bary</sub> = 53906.28690113840  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.01e+04  
 Data StdDev = 226.2  
 Profile Bins = 64  
 Profile Avg = 1.319e+09  
 Profile StdDev = 5.797e+04

Search Information

RA<sub>J2000</sub> = 19:21:27.3486      DEC<sub>J2000</sub> = 14:17:54.0201  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 13.915    P(Noise) < 1.2e-143 ( $\approx 25.5\sigma$ )  
 Dispersion Measure (DM) = 89.948  
 P<sub>topo</sub> (ms) = 618.241(14)      P<sub>bary</sub> (ms) = 618.262(14)  
 P'<sub>topo</sub> (s/s) = -6.6(4.0)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -6.6(4.0)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(9.7)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(9.7)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

