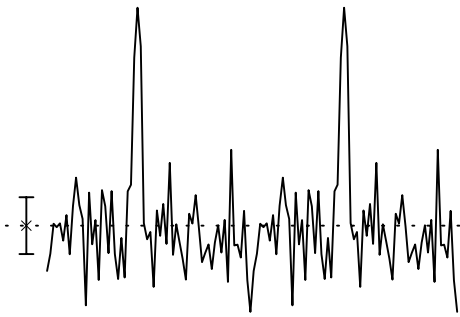


2 Pulses of Best Profile



Candidate: 1.75Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53616.01578703704  
 Epoch<sub>bary</sub> = 53616.01979214636  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.453e+04  
 Data StdDev = 276.2  
 Profile Bins = 64  
 Profile Avg = 1.61e+09  
 Profile StdDev = 7.078e+04

Search Information  
 RA<sub>J2000</sub> = 19:19:41.3521      DEC<sub>J2000</sub> = 13:15:03.8206  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.560      P(Noise) < 6.08e-20 ( $\approx 9.1\sigma$ )  
 Dispersion Measure (DM) = 630.903  
 P<sub>topo</sub> (ms) = 571.263(14)      P<sub>bary</sub> (ms) = 571.229(14)  
 P'<sub>topo</sub> (s/s) = 1.13(42)x10<sup>-6</sup>      P'<sub>bary</sub> (s/s) = 1.13(42)x10<sup>-6</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.0)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.0)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

