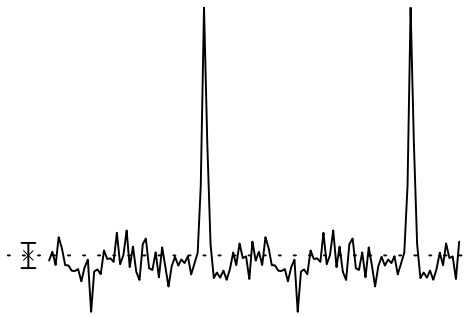


2 Pulses of Best Profile



Candidate: 3.62Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54023.97483796296  
 Epoch<sub>bary</sub> = 54023.97710865463  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.163e+04  
 Data StdDev = 244.4  
 Profile Bins = 64  
 Profile Avg = 1.42e+09  
 Profile StdDev = 6.263e+04

Search Information

RA<sub>J2000</sub> = 20:13:35.4447      DEC<sub>J2000</sub> = 31:00:42.6861  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 9.486      P(Noise) < 4.05e-88 ( $\approx 19.9\sigma$ )  
 Dispersion Measure (DM) = 136.647  
 P<sub>topo</sub> (ms) = 276.0458(28)      P<sub>bary</sub> (ms) = 276.0292(28)  
 P'<sub>topo</sub> (s/s) = 0.0(8.1)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 0.0(8.1)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.9)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.9)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

