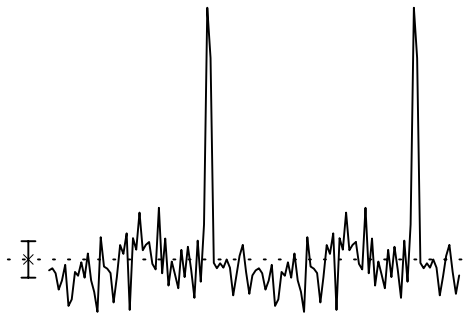


2 Pulses of Best Profile



Candidate: 3.55Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53834.44090277778  
 Epoch<sub>bary</sub> = 53834.44133428569  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.732e+04  
 Data StdDev = 196.8  
 Profile Bins = 64  
 Profile Avg = 1.137e+09  
 Profile StdDev = 5.044e+04

Search Information

RA<sub>J2000</sub> = 19:17:05.7893      DEC<sub>J2000</sub> = 13:16:04.5198  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 6.519      P(Noise) < 1.77e-52 ( $\approx 15.2\sigma$ )  
 Dispersion Measure (DM) = 237.899  
 P<sub>topo</sub> (ms) = 281.8209(31)      P<sub>bary</sub> (ms) = 281.8436(31)  
 P'<sub>topo</sub> (s/s) = 0.0(9.0)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 0.0(9.0)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.2)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.2)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

