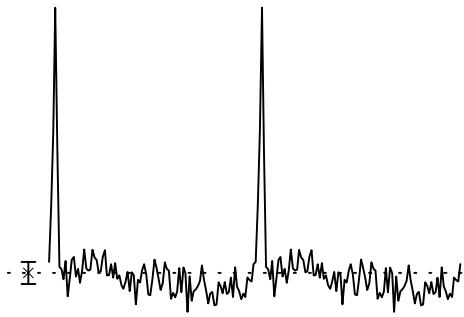


2 Pulses of Best Profile



Candidate: 3.53Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55318.34532405754  
 Epoch<sub>bary</sub> = 55318.34783247151  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 7818240  
 Data Avg = 8.165e+04  
 Data StdDev = 456.8  
 Profile Bins = 100  
 Profile Avg = 6.38e+09  
 Profile StdDev = 1.277e+05

Search Information  
 RA<sub>J2000</sub> = 19:09:26.4724      DEC<sub>J2000</sub> = 10:57:30.5814  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.026      P(Noise) < 6.53e-167 ( $\approx 27.5\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 153.023  
 P<sub>topo</sub> (ms) = 283.6165(13)      P<sub>bary</sub> (ms) = 283.6385(13)  
 P'<sub>topo</sub> (s/s) = 1.2(2.0)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 1.2(2.0)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.5)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.5)x10<sup>-10</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

