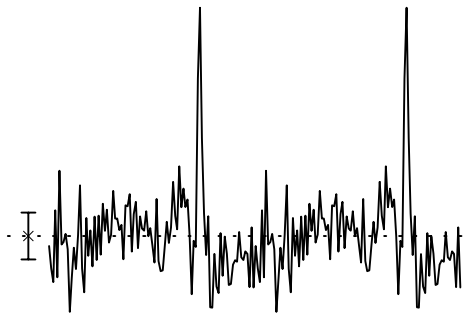


2 Pulses of Best Profile



Candidate: 2.79Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54142.61354166667  
 Epoch<sub>bary</sub> = 54142.61011906923  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.789e+04  
 Data StdDev = 205.3  
 Profile Bins = 100  
 Profile Avg = 7.516e+08  
 Profile StdDev = 4.21e+04

Search Information  
 RA<sub>J2000</sub> = 19:35:14.4117      DEC<sub>J2000</sub> = 16:21:29.1540  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.377      P(Noise) < 2.72e-27 ( $\approx 10.8\sigma$ )  
 Dispersion Measure (DM) = 148.618  
 P<sub>topo</sub> (ms) = 358.7460(34)      P<sub>bary</sub> (ms) = 358.7570(34)  
 P'<sub>topo</sub> (s/s) = -1.42(97)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -1.42(97)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.3)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.3)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

