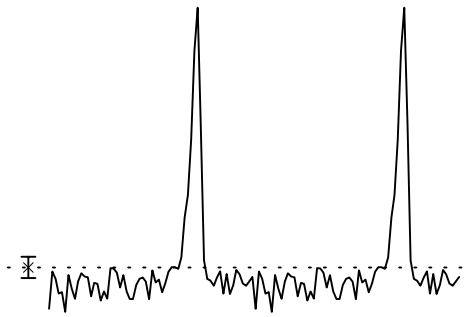


2 Pulses of Best Profile



Candidate: 27.85Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55311.39829859458  
 Epoch<sub>bary</sub> = 55311.40017756161  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 7818240  
 Data Avg = 8.567e+04  
 Data StdDev = 471.8  
 Profile Bins = 64  
 Profile Avg = 1.046e+10  
 Profile StdDev = 1.649e+05

Search Information  
 RA<sub>J2000</sub> = 19:13:44.3800      DEC<sub>J2000</sub> = 10:11:39.0418  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 25.262      P(Noise) < 5.45e-291 ( $\approx 36.4\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 178.900  
 P<sub>topo</sub> (ms) = 35.906751(28)      P<sub>bary</sub> (ms) = 35.909677(28)  
 P'<sub>topo</sub> (s/s) = 0.0(4.2)x10<sup>-10</sup>      P'<sub>bary</sub> (s/s) = 0.0(4.2)x10<sup>-10</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(5.3)x10<sup>-12</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(5.3)x10<sup>-12</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

