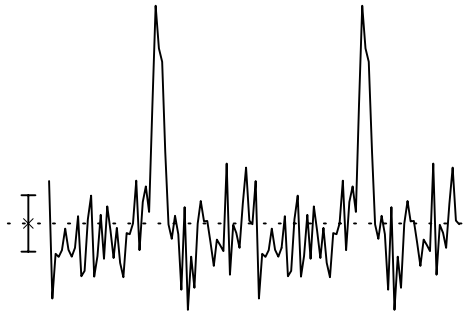


2 Pulses of Best Profile



Candidate: 27.85Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53772.60377314815  
 Epoch<sub>bary</sub> = 53772.60019401530  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.865e+04  
 Data StdDev = 218.1  
 Profile Bins = 64  
 Profile Avg = 1.225e+09  
 Profile StdDev = 5.59e+04

Search Information

RA<sub>J2000</sub> = 19:13:44.4555      DEC<sub>J2000</sub> = 10:12:00.6779  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.782      P(Noise) < 3.49e-22 ( $\approx 9.6\sigma$ )  
 Dispersion Measure (DM) = 178.726  
 P<sub>topo</sub> (ms) = 35.907929(67)      P<sub>bary</sub> (ms) = 35.909244(67)  
 P'<sub>topo</sub> (s/s) = 0.0(1.9)x10<sup>-9</sup>      P'<sub>bary</sub> (s/s) = 0.0(1.9)x10<sup>-9</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(4.6)x10<sup>-11</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(4.6)x10<sup>-11</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

