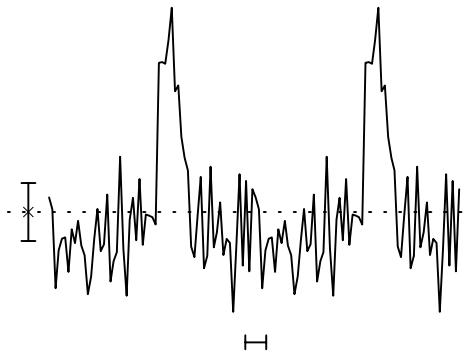


2 Pulses of Best Profile



Candidate: 28.97Hz\_Cand  
 Telescope: Parkes  
 Epoch<sub>topo</sub> = 51034.09371527778  
 Epoch<sub>bary</sub> = 51034.09412351343  
 T<sub>sample</sub> = 0.00025  
 Data Folded = 8388608  
 Data Avg = 51.92  
 Data StdDev = 4.645  
 Profile Bins = 64  
 Profile Avg = 6.805e+06  
 Profile StdDev = 1682

Search Information

RA<sub>J2000</sub> = 12:27:34.0372      DEC<sub>J2000</sub> = -62:10:25.0320  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 5.138      P(Noise) < 1.03e-36 ( $\approx 12.6\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 363.183  
 P<sub>topo</sub> (ms) = 34.5217352(77)      P<sub>bary</sub> (ms) = 34.5196853(77)  
 P'<sub>topo</sub> (s/s) = -6.7(2.8)x10<sup>-11</sup>      P'<sub>bary</sub> (s/s) = -6.8(2.8)x10<sup>-11</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(8.8)x10<sup>-14</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(8.8)x10<sup>-14</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

