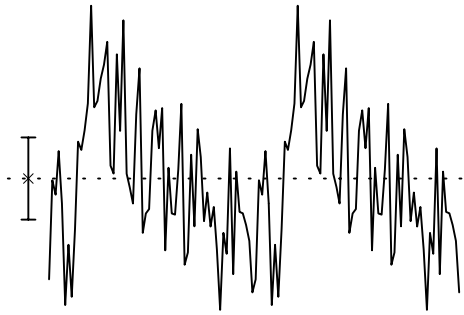


2 Pulses of Best Profile



Candidate: 5.68Hz\_Cand  
 Telescope: Parkes  
 Epoch<sub>topo</sub> = 50841.71809027778  
 Epoch<sub>bary</sub> = 50841.71716226314  
 T<sub>sample</sub> = 0.00025  
 Data Folded = 8388608  
 Data Avg = 49.29  
 Data StdDev = 4.65  
 Profile Bins = 64  
 Profile Avg = 6.461e+06  
 Profile StdDev = 1684

Search Information

RA<sub>J2000</sub> = 14:55:04.6744      DEC<sub>J2000</sub> = -59:22:59.9650  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.001      P(Noise) < 1.57e-14      ( $\approx 7.6\sigma$ )  
 Dispersion Measure (DM) = 497.952  
 P<sub>topo</sub> (ms) = 176.17922(16)      P<sub>bary</sub> (ms) = 176.19177(16)  
 P'<sub>topo</sub> (s/s) = 1.77(58)x10<sup>-9</sup>      P'<sub>bary</sub> (s/s) = 1.76(58)x10<sup>-9</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.8)x10<sup>-12</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.8)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

