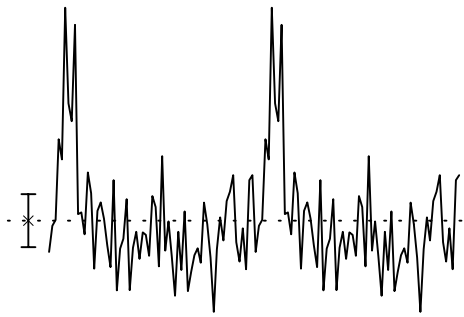


2 Pulses of Best Profile



Candidate: 1.81Hz\_Cand  
 Telescope: Parkes  
 Epoch<sub>topo</sub> = 52084.51722222222  
 Epoch<sub>bary</sub> = 52084.52353068384  
 T<sub>sample</sub> = 0.00025  
 Data Folded = 8388608  
 Data Avg = 50.64  
 Data StdDev = 4.629  
 Profile Bins = 64  
 Profile Avg = 6.635e+06  
 Profile StdDev = 1676

Search Information

RA<sub>J2000</sub> = 18:58:36.9260      DEC<sub>J2000</sub> = -07:36:59.7450  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.415      P(Noise) < 8.04e-29 ( $\approx 11.1\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 201.398  
 P<sub>topo</sub> (ms) = 551.0439(13)      P<sub>bary</sub> (ms) = 551.0553(13)  
 P'<sub>topo</sub> (s/s) = 4.4(4.6)x10<sup>-9</sup>      P'<sub>bary</sub> (s/s) = 4.3(4.6)x10<sup>-9</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.4)x10<sup>-11</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.4)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

