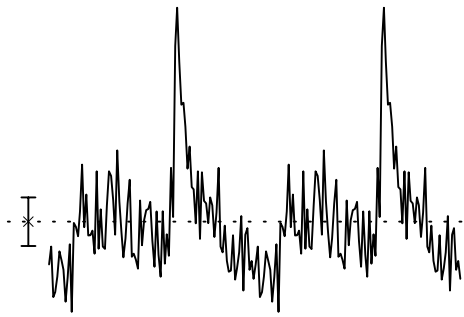


2 Pulses of Best Profile



Candidate: 1.97Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53925.19199074074  
 Epoch<sub>bary</sub> = 53925.19787843018  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.523e+04  
 Data StdDev = 294.1  
 Profile Bins = 100  
 Profile Avg = 1.059e+09  
 Profile StdDev = 6.028e+04

Search Information

RA<sub>J2000</sub> = 18:59:43.4733      DEC<sub>J2000</sub> = 06:04:49.0191  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.624      P(Noise) < 1.61e-47 ( $\approx 14.4\sigma$ )  
 Dispersion Measure (DM) = 333.902  
 P<sub>topo</sub> (ms) = 508.5485(83)      P<sub>bary</sub> (ms) = 508.5485(83)  
 P'<sub>topo</sub> (s/s) = 1.4(2.4)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 1.4(2.4)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(5.8)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(5.8)x10<sup>-9</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

