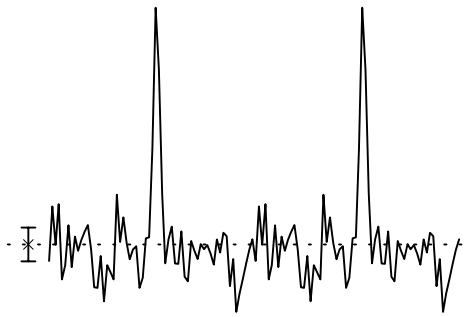


2 Pulses of Best Profile



Candidate: 1.55Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53970.11000000000  
 Epoch<sub>bary</sub> = 53970.11440441729  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.894e+04  
 Data StdDev = 216.8  
 Profile Bins = 64  
 Profile Avg = 1.241e+09  
 Profile StdDev = 5.555e+04

Search Information  
 RA<sub>J2000</sub> = 19:39:04.7489      DEC<sub>J2000</sub> = 24:40:13.8828  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 7.576      P(Noise) < 5.94e-65 ( $\approx 17.0\sigma$ )  
 Dispersion Measure (DM) = 131.503  
 P<sub>topo</sub> (ms) = 645.444(19)      P<sub>bary</sub> (ms) = 645.423(19)  
 P'<sub>topo</sub> (s/s) = -7.2(5.4)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -7.2(5.4)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.3)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.3)x10<sup>-8</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

