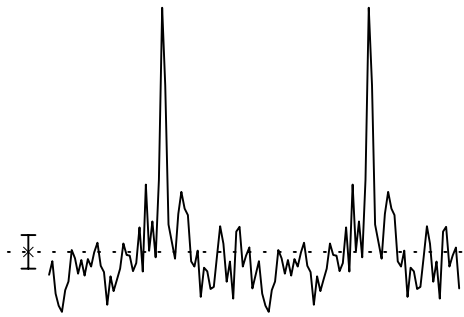


2 Pulses of Best Profile



Candidate: 1.55Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53970.11000000000  
 Epoch<sub>bary</sub> = 53970.11441159544  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.925e+04  
 Data StdDev = 219.6  
 Profile Bins = 64  
 Profile Avg = 1.262e+09  
 Profile StdDev = 5.626e+04

Search Information  
 RA<sub>J2000</sub> = 19:39:31.6589      DEC<sub>J2000</sub> = 24:39:47.1808  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 7.836      P(Noise) < 4.53e-68 ( $\approx 17.4\sigma$ )  
 Dispersion Measure (DM) = 112.717  
 P<sub>topo</sub> (ms) = 645.298(18)      P<sub>bary</sub> (ms) = 645.278(18)  
 P'<sub>topo</sub> (s/s) = 0.0(5.1)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(5.1)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.2)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.2)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

