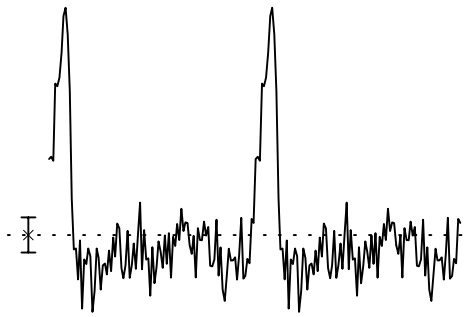


2 Pulses of Best Profile



Candidate: 1.57Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55864.89584489087  
 Epoch<sub>bary</sub> = 55864.89484393127  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.362e+04  
 Data StdDev = 461.4  
 Profile Bins = 100  
 Profile Avg = 3.262e+09  
 Profile StdDev = 9.123e+04

Search Information  
 RA<sub>J2000</sub> = 19:01:07.4588      DEC<sub>J2000</sub> = 03:22:22.9959  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.784      P(Noise) < 8.36e-182 ( $\approx 28.7\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 393.027  
 P<sub>topo</sub> (ms) = 636.690(17)      P<sub>bary</sub> (ms) = 636.636(17)  
 P'<sub>topo</sub> (s/s) = -2.5(5.2)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -2.5(5.2)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

