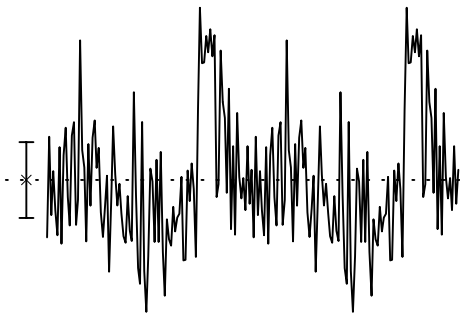


2 Pulses of Best Profile



Candidate: 3.89Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 56247.79967591146  
 Epoch<sub>bary</sub> = 56247.79726896826  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.84e+04  
 Data StdDev = 510.2  
 Profile Bins = 100  
 Profile Avg = 3.454e+09  
 Profile StdDev = 1.009e+05

Search Information  
 RA<sub>J2000</sub> = 18:58:27.0075      DEC<sub>J2000</sub> = 03:44:57.2010  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 2.984      P(Noise) < 1.99e-21 ( $\approx 9.4\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 374.590  
 P<sub>topo</sub> (ms) = 256.8289(17)      P<sub>bary</sub> (ms) = 256.8110(17)  
 P'<sub>topo</sub> (s/s) = 3.63(51)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 3.63(51)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.3)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.3)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

