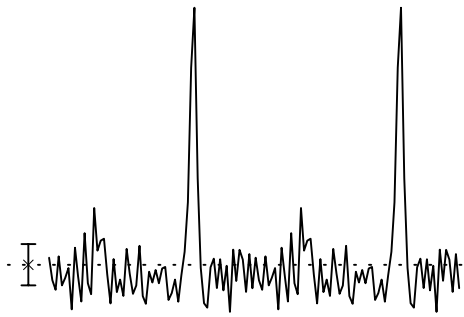


2 Pulses of Best Profile



Candidate: 12.49Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53582.13976851852  
 Epoch<sub>bary</sub> = 53582.14486415235  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.082e+04  
 Data StdDev = 237.7  
 Profile Bins = 64  
 Profile Avg = 1.367e+09  
 Profile StdDev = 6.091e+04

Search Information

RA<sub>J2000</sub> = 19:36:10.0870      DEC<sub>J2000</sub> = 20:37:31.2278  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 5.591      P(Noise) < 8.48e-42 ( $\approx 13.5\sigma$ )  
 Dispersion Measure (DM) = 183.441  
 P<sub>topo</sub> (ms) = 80.12024(33)      P<sub>bary</sub> (ms) = 80.11945(33)  
 P'<sub>topo</sub> (s/s) = -1.11(95)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = -1.11(95)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.3)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.3)x10<sup>-10</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

