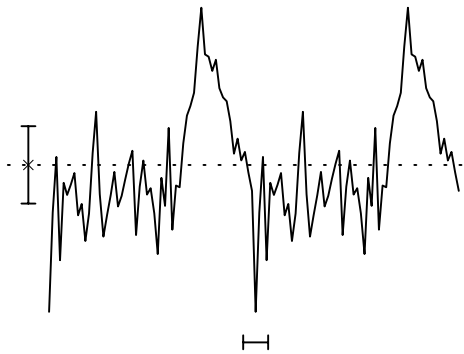


2 Pulses of Best Profile



Candidate: 276.40Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53647.98377314815  
 Epoch<sub>bary</sub> = 53647.98608821975  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.814e+04  
 Data StdDev = 208  
 Profile Bins = 57  
 Profile Avg = 1.337e+09  
 Profile StdDev = 5.648e+04

Search Information

RA<sub>J2000</sub> = 19:44:01.9696      DEC<sub>J2000</sub> = 22:34:50.0454  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 2.385      P(Noise) < 2.79e-08 ( $\approx 5.4\sigma$ )  
 Dispersion Measure (DM) = 184.857  
 P<sub>topo</sub> (ms) = 3.6182362(22)      P<sub>bary</sub> (ms) = 3.6179901(22)  
 P'<sub>topo</sub> (s/s) = 0.0(6.5)x10<sup>-11</sup>      P'<sub>bary</sub> (s/s) = 0.0(6.5)x10<sup>-11</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.6)x10<sup>-12</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.6)x10<sup>-12</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

