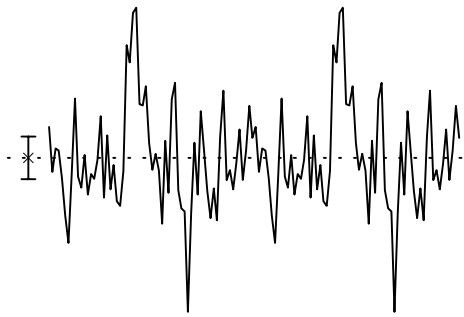


2 Pulses of Best Profile



Candidate: 1.72Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54073.77895833334  
 Epoch<sub>bary</sub> = 54073.77650907967  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.209e+04  
 Data StdDev = 251  
 Profile Bins = 64  
 Profile Avg = 1.449e+09  
 Profile StdDev = 6.431e+04

Search Information

RA<sub>J2000</sub> = 19:27:11.4576      DEC<sub>J2000</sub> = 16:47:51.6544  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 6.172      P(Noise) < 1.92e-48 ( $\approx 14.6\sigma$ )  
 Dispersion Measure (DM) = 16.892  
 P<sub>topo</sub> (ms) = 580.302(13)      P<sub>bary</sub> (ms) = 580.270(13)  
 P'<sub>topo</sub> (s/s) = -2.33(37)x10<sup>-6</sup>      P'<sub>bary</sub> (s/s) = -2.33(37)x10<sup>-6</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(8.9)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(8.9)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

