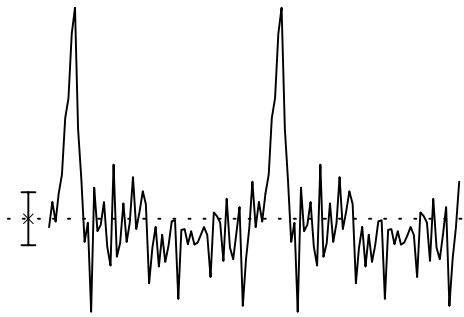


2 Pulses of Best Profile



Candidate: 27.85Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55451.01677081680  
 Epoch<sub>bary</sub> = 55451.02015195888  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.157e+04  
 Data StdDev = 453  
 Profile Bins = 64  
 Profile Avg = 4.982e+09  
 Profile StdDev = 1.12e+05

Search Information

RA<sub>J2000</sub> = 19:13:01.3142      DEC<sub>J2000</sub> = 10:09:52.7300  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.996      P(Noise) < 2.16e-24 ( $\approx 10.1\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 178.101  
 P<sub>topo</sub> (ms) = 35.912414(74)      P<sub>bary</sub> (ms) = 35.909856(74)  
 P'<sub>topo</sub> (s/s) = 0.0(2.2)x10<sup>-9</sup>      P'<sub>bary</sub> (s/s) = 0.0(2.2)x10<sup>-9</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(5.7)x10<sup>-11</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(5.7)x10<sup>-11</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

