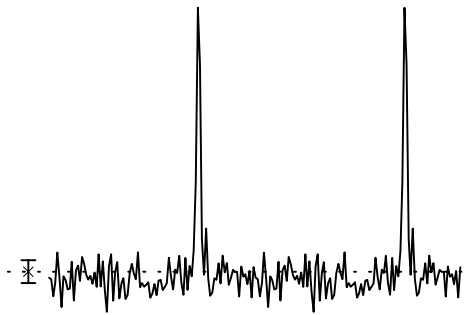


2 Pulses of Best Profile



Candidate: 2.79Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54142.61354166667  
 Epoch<sub>bary</sub> = 54142.61011264212  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.952e+04  
 Data StdDev = 221.2  
 Profile Bins = 100  
 Profile Avg = 8.193e+08  
 Profile StdDev = 4.534e+04

Search Information

RA<sub>J2000</sub> = 19:35:24.9321      DEC<sub>J2000</sub> = 16:16:14.1845  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.258    P(Noise) < 1.88e-171    ( $\approx 27.9\sigma$ )  
 Dispersion Measure (DM) = 150.354  
 P<sub>topo</sub> (ms) = 358.7479(32)    P<sub>bary</sub> (ms) = 358.7589(32)  
 P'<sub>topo</sub> (s/s) = -1.42(92)x10<sup>-7</sup>    P'<sub>bary</sub> (s/s) = -1.42(92)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.2)x10<sup>-9</sup>    P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.2)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

