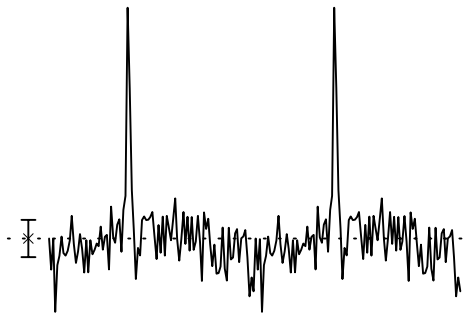


2 Pulses of Best Profile



Candidate: 2.58Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53971.12408564815  
 Epoch<sub>bary</sub> = 53971.12835907331  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.323e+04  
 Data StdDev = 266.4  
 Profile Bins = 100  
 Profile Avg = 9.763e+08  
 Profile StdDev = 5.46e+04

Search Information  
 RA<sub>J2000</sub> = 20:18:38.6060      DEC<sub>J2000</sub> = 34:26:09.2201  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 3.708      P(Noise) < 1.85e-32 ( $\approx 11.8\sigma$ )  
 Dispersion Measure (DM) = 220.180  
 P<sub>topo</sub> (ms) = 387.6557(50)      P<sub>bary</sub> (ms) = 387.6509(50)  
 P'<sub>topo</sub> (s/s) = 0.8(1.4)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.8(1.4)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(3.4)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(3.4)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

