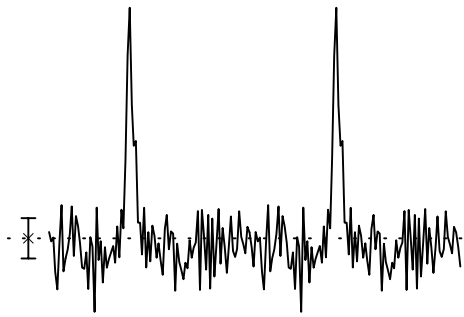


2 Pulses of Best Profile



Candidate: 2.43Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55440.06266202051  
 Epoch<sub>bary</sub> = 55440.06671074830  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 2931840  
 Data Avg = 8.261e+04  
 Data StdDev = 456.3  
 Profile Bins = 100  
 Profile Avg = 2.417e+09  
 Profile StdDev = 7.813e+04

Search Information  
 RA<sub>J2000</sub> = 19:10:29.3772      DEC<sub>J2000</sub> = 10:17:33.8627  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.585      P(Noise) < 7.3e-47 ( $\approx 14.3\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 636.561  
 P<sub>topo</sub> (ms) = 411.1151(79)      P<sub>bary</sub> (ms) = 411.0894(79)  
 P'<sub>topo</sub> (s/s) = 7.3(3.2)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 7.3(3.2)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.1)x10<sup>-8</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.1)x10<sup>-8</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

