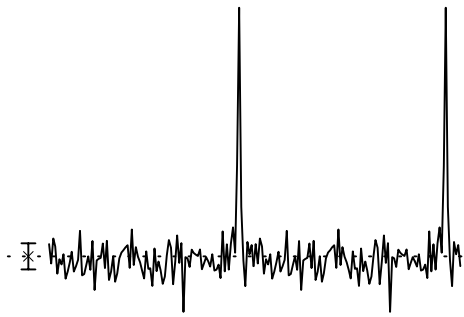


2 Pulses of Best Profile



Candidate: 4.42Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55434.04421294644  
 Epoch<sub>bary</sub> = 55434.04859470233  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.566e+04  
 Data StdDev = 474.5  
 Profile Bins = 100  
 Profile Avg = 3.346e+09  
 Profile StdDev = 9.382e+04

Search Information  
 RA<sub>J2000</sub> = 19:07:13.3373      DEC<sub>J2000</sub> = 09:16:48.8792  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 5.598      P(Noise) < 1.88e-64 ( $\approx 16.9\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 356.204  
 P<sub>topo</sub> (ms) = 226.1496(13)      P<sub>bary</sub> (ms) = 226.1365(13)  
 P'<sub>topo</sub> (s/s) = 3.1(3.9)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 3.1(3.9)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(9.9)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(9.9)x10<sup>-10</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

