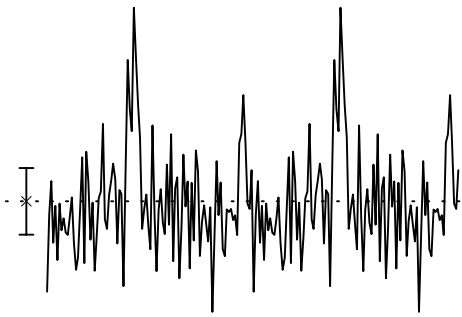


2 Pulses of Best Profile



Candidate: 7.44Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 56051.41270831887  
 Epoch<sub>bary</sub> = 56051.41542736899  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 9.029e+04  
 Data StdDev = 537.5  
 Profile Bins = 100  
 Profile Avg = 3.528e+09  
 Profile StdDev = 1.063e+05

Search Information

RA<sub>J2000</sub> = 19:13:16.8718      DEC<sub>J2000</sub> = 08:33:23.9690  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 2.413      P(Noise) < 1.43e-13 ( $\approx 7.3\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 357.300  
 P<sub>topo</sub> (ms) = 134.41650(60)      P<sub>bary</sub> (ms) = 134.42700(60)  
 P'<sub>topo</sub> (s/s) = -1.10(18)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = -1.10(18)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(4.6)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(4.6)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

