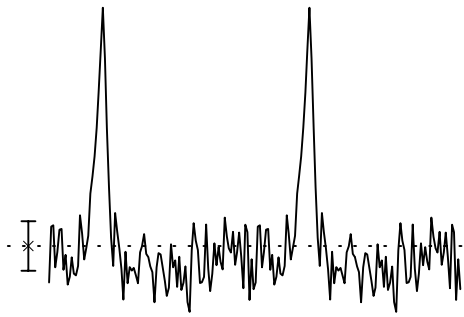


2 Pulses of Best Profile



Candidate: 196.70Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 56389.51340276331  
 Epoch<sub>bary</sub> = 56389.51302685018  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.888e+04  
 Data StdDev = 506.6  
 Profile Bins = 100  
 Profile Avg = 3.474e+09  
 Profile StdDev = 1.002e+05

Search Information

RA<sub>J2000</sub> = 19:43:21.3902      DEC<sub>J2000</sub> = 22:10:07.5910  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 4.358      P(Noise) < 4.73e-43 ( $\approx 13.7\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 174.182  
 P<sub>topo</sub> (ms) = 5.0835437(19)      P<sub>bary</sub> (ms) = 5.0838973(19)  
 P'<sub>topo</sub> (s/s) = 1.6(5.8)x10<sup>-11</sup>      P'<sub>bary</sub> (s/s) = 1.6(5.8)x10<sup>-11</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.5)x10<sup>-12</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.5)x10<sup>-12</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

