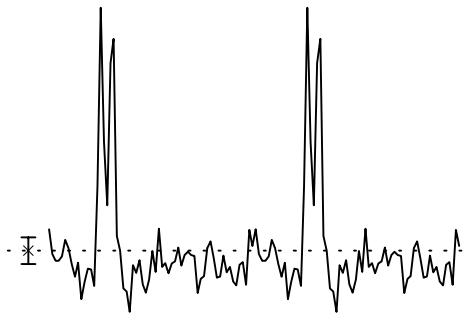


2 Pulses of Best Profile



Candidate: 4.98Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54022.95993055555  
 Epoch<sub>bary</sub> = 54022.96143608777  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.334e+04  
 Data StdDev = 267.7  
 Profile Bins = 64  
 Profile Avg = 1.533e+09  
 Profile StdDev = 6.859e+04

Search Information  
 RA<sub>J2000</sub> = 19:36:42.2560      DEC<sub>J2000</sub> = 25:46:26.4400  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 16.958    P(Noise) < 1.14e-182 ( $\approx 28.8\sigma$ )  
 Dispersion Measure (DM) = 58.517  
 P<sub>topo</sub> (ms) = 200.9932(12)      P<sub>bary</sub> (ms) = 200.9796(12)  
 P'<sub>topo</sub> (s/s) = 0.0(3.5)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.5)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(8.5)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(8.5)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

