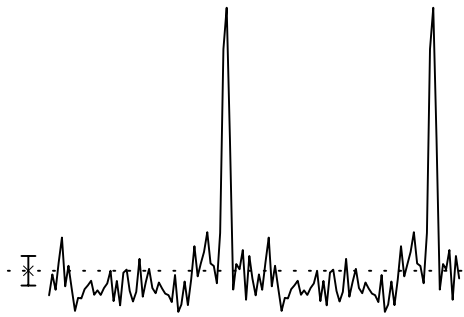


2 Pulses of Best Profile



Candidate: 1.77Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 53571.21003472222  
 Epoch<sub>bary</sub> = 53571.21460856277  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 1.985e+04  
 Data StdDev = 224.6  
 Profile Bins = 64  
 Profile Avg = 1.302e+09  
 Profile StdDev = 5.755e+04

Search Information  
 RA<sub>J2000</sub> = 20:09:53.1629      DEC<sub>J2000</sub> = 28:34:40.2313  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.789      P(Noise) < 9.34e-117 (≈22.9σ)  
 Dispersion Measure (DM) = 95.949  
 P<sub>topo</sub> (ms) = 565.365(14)      P<sub>bary</sub> (ms) = 565.376(14)  
 P'<sub>topo</sub> (s/s) = 0.0(3.9)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.9)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(9.5)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(9.5)x10<sup>-9</sup>  
 Binary Parameters  
 P<sub>orb</sub> (s) = N/A      e = N/A  
 a<sub>1</sub>sin(i)/c (s) = N/A      ω (rad) = N/A  
 T<sub>peri</sub> = N/A

