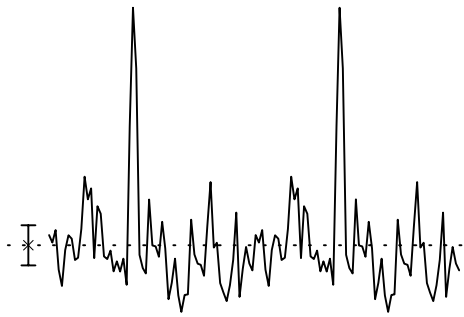


2 Pulses of Best Profile



Candidate: 1.77Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54130.69511574074  
 Epoch<sub>bary</sub> = 54130.69201583767  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.244e+04  
 Data StdDev = 257.7  
 Profile Bins = 64  
 Profile Avg = 1.472e+09  
 Profile StdDev = 6.604e+04

Search Information  
 RA<sub>J2000</sub> = 20:10:10.6154      DEC<sub>J2000</sub> = 28:47:02.5393  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 6.374      P(Noise) < 8.76e-51      ( $\approx 14.9\sigma$ )  
 Dispersion Measure (DM) = 65.852  
 P<sub>topo</sub> (ms) = 565.379(13)      P<sub>bary</sub> (ms) = 565.376(13)  
 P'<sub>topo</sub> (s/s) = 0.0(3.6)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.6)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(8.7)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(8.7)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       $\omega$  (rad) = N/A  
 T<sub>peri</sub> = N/A

