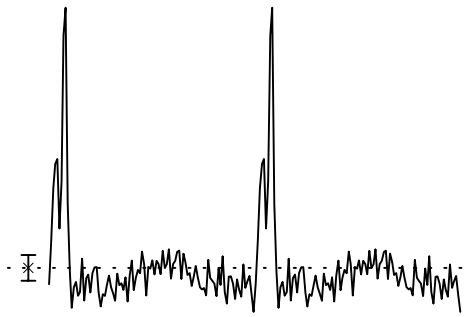


2 Pulses of Best Profile



Candidate: 1.59Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55864.88815970569  
 Epoch<sub>bary</sub> = 55864.88699725627  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.376e+04  
 Data StdDev = 474.1  
 Profile Bins = 100  
 Profile Avg = 3.273e+09  
 Profile StdDev = 9.374e+04

Search Information

RA<sub>J2000</sub> = 18:54:05.2343      DEC<sub>J2000</sub> = 03:20:42.4806  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 11.842      P(Noise) < 5.95e-183 ( $\approx 28.8\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 477.766  
 P<sub>topo</sub> (ms) = 628.582(13)      P<sub>bary</sub> (ms) = 628.530(13)  
 P'<sub>topo</sub> (s/s) = 0.0(3.8)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.8)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(9.6)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(9.6)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

