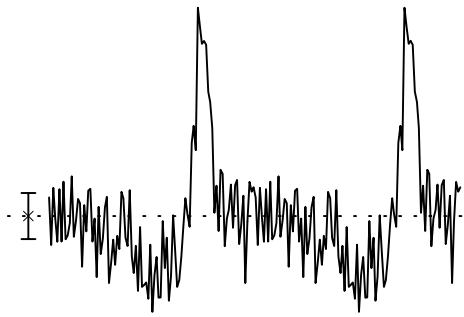


2 Pulses of Best Profile



Candidate: 1.79Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54939.38042822421  
 Epoch<sub>bary</sub> = 54939.38226795867  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.452e+04  
 Data StdDev = 476.2  
 Profile Bins = 100  
 Profile Avg = 3.301e+09  
 Profile StdDev = 9.416e+04

Search Information  
 RA<sub>J2000</sub> = 18:59:54.5585      DEC<sub>J2000</sub> = 00:43:03.8503  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 6.909      P(Noise) < 3.13e-88 ( $\approx 19.9\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 427.953  
 P<sub>topo</sub> (ms) = 559.614(12)      P<sub>bary</sub> (ms) = 559.664(12)  
 P'<sub>topo</sub> (s/s) = 0.0(3.7)x10<sup>-7</sup>      P'<sub>bary</sub> (s/s) = 0.0(3.7)x10<sup>-7</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(9.4)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(9.4)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

