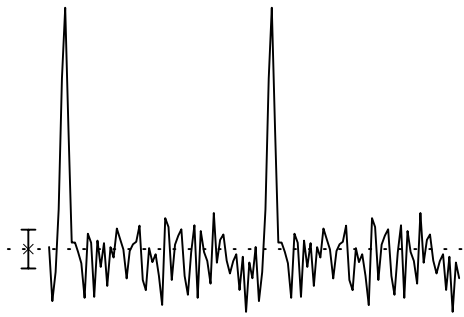


2 Pulses of Best Profile



Candidate: 13.22Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55465.00372683532  
 Epoch<sub>bary</sub> = 55465.00630014401  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.297e+04  
 Data StdDev = 464.4  
 Profile Bins = 64  
 Profile Avg = 5.067e+09  
 Profile StdDev = 1.148e+05

Search Information

RA<sub>J2000</sub> = 19:25:31.2095      DEC<sub>J2000</sub> = 17:21:51.4957  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 6.009      P(Noise) < 1.44e-46 ( $\approx 14.3\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 221.681  
 P<sub>topo</sub> (ms) = 75.66441(27)      P<sub>bary</sub> (ms) = 75.65903(27)  
 P'<sub>topo</sub> (s/s) = -1.09(81)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = -1.09(81)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(2.1)x10<sup>-10</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(2.1)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

