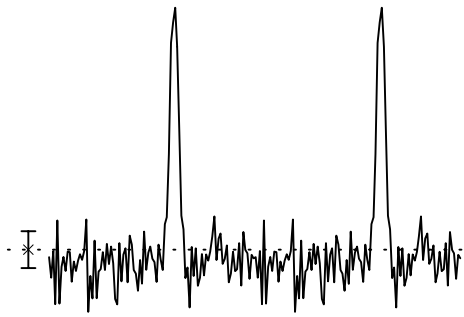


2 Pulses of Best Profile



Candidate: 4.49Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55438.04172452050  
 Epoch<sub>bary</sub> = 55438.04591005143  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 3909120  
 Data Avg = 8.287e+04  
 Data StdDev = 465.1  
 Profile Bins = 100  
 Profile Avg = 3.237e+09  
 Profile StdDev = 9.195e+04

Search Information

RA<sub>J2000</sub> = 19:09:28.9964      DEC<sub>J2000</sub> = 09:14:09.9062  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 8.083      P(Noise) < 3.55e-110 ( $\approx 22.3\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 423.638  
 P<sub>topo</sub> (ms) = 222.9622(20)      P<sub>bary</sub> (ms) = 222.9485(20)  
 P'<sub>topo</sub> (s/s) = 9.1(5.9)x10<sup>-8</sup>      P'<sub>bary</sub> (s/s) = 9.1(5.9)x10<sup>-8</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.5)x10<sup>-9</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.5)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       $\omega$  (rad) = N/A  
 T<sub>peri</sub> = N/A

