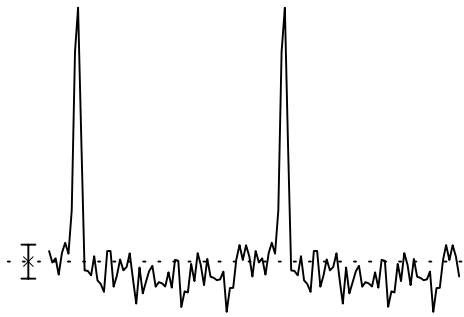


2 Pulses of Best Profile



Candidate: 216.17Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 55309.37248840940  
 Epoch<sub>bary</sub> = 55309.37415648384  
 T<sub>sample</sub> = 6.5476e-05  
 Data Folded = 7818240  
 Data Avg = 8.466e+04  
 Data StdDev = 481.8  
 Profile Bins = 64  
 Profile Avg = 1.034e+10  
 Profile StdDev = 1.684e+05

Search Information

RA<sub>J2000</sub> = 19:11:57.4551      DEC<sub>J2000</sub> = 13:42:02.3760  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 8.044      P(Noise) < 1.46e-70 ( $\approx 17.7\sigma$ )  
 Dispersion Measure (DM; pc/cm<sup>3</sup>) = 30.897  
 P<sub>topo</sub> (ms) = 4.6259660(61)      P<sub>bary</sub> (ms) = 4.62596242(61)  
 P'<sub>topo</sub> (s/s) = 0.5(9.2)x10<sup>-12</sup>      P'<sub>bary</sub> (s/s) = 0.0(9.2)x10<sup>-12</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(1.2)x10<sup>-13</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(1.2)x10<sup>-13</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

