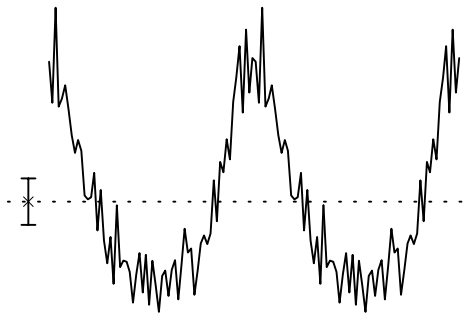


2 Pulses of Best Profile



Candidate: 81.64Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54147.65846064815  
 Epoch<sub>bary</sub> = 54147.65539366391  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4202496  
 Data Avg = 2.429e+04  
 Data StdDev = 278.4  
 Profile Bins = 64  
 Profile Avg = 1.595e+09  
 Profile StdDev = 7.135e+04

Search Information

RA<sub>J2000</sub> = 20:07:05.3366      DEC<sub>J2000</sub> = 27:24:10.5873  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 12.032    P(Noise) < 8.27e-120 ( $\approx 23.2\sigma$ )  
 Dispersion Measure (DM) = 127.313  
 P<sub>topo</sub> (ms) = 12.248451(11)    P<sub>bary</sub> (ms) = 12.248657(11)  
 P'<sub>topo</sub> (s/s) = 2.6(3.1)x10<sup>-10</sup>    P'<sub>bary</sub> (s/s) = 2.6(3.1)x10<sup>-10</sup>  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(7.5)x10<sup>-12</sup>    P''<sub>bary</sub> (s/s<sup>2</sup>) = 0.0(7.5)x10<sup>-12</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

