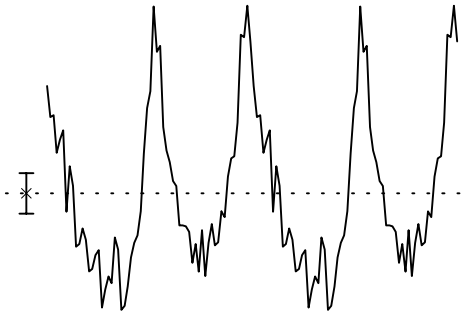


2 Pulses of Best Profile



Candidate: 40.82Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 54147.65846064815
 Epoch_{bary} = 54147.65539366391
 T_{sample} = 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_{J2000} = 20:07:05.3366 DEC_{J2000} = 27:24:10.5873
 Best Fit Parameters
 Reduced χ^2 = 15.413 P(Noise) < 8.51e-163 ($\approx 27.2\sigma$)
 Dispersion Measure (DM) = 125.530
 P_{topo} (ms) = 24.496833(27) P_{bary} (ms) = 24.497244(27)
 P'_{topo} (s/s) = 1.04(77)x10⁻⁹ P'_{bary} (s/s) = 1.04(77)x10⁻⁹
 P''_{topo} (s/s²) = 0.0(1.8)x10⁻¹¹ P''_{bary} (s/s²) = 0.0(1.8)x10⁻¹¹
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

