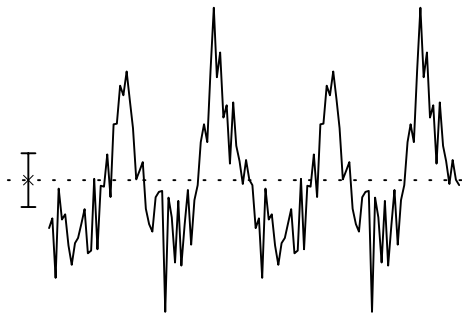


2 Pulses of Best Profile



Candidate: 40.82Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 54142.66563657407
 Epoch_{bary} = 54142.66249578619
 T_{sample} = 6.4e-05
 Data Folded = 4202496
 Data Avg = 1.716e+04
 Data StdDev = 197.6
 Profile Bins = 64
 Profile Avg = 1.127e+09
 Profile StdDev = 5.063e+04

Search Information

RA_{J2000} = 20:07:33.5773 DEC_{J2000} = 27:24:56.7548
 Best Fit Parameters
 Reduced χ^2 = 5.207 P(Noise) < 1.73e-37 ($\approx 12.7\sigma$)
 Dispersion Measure (DM) = 123.600
 P_{topo} (ms) = 24.497169(38) P_{bary} (ms) = 24.497432(38)
 P'_{topo} (s/s) = 0.0(1.1)x10⁻⁹ P'_{bary} (s/s) = 0.0(1.1)x10⁻⁹
 P''_{topo} (s/s²) = 0.0(2.7)x10⁻¹¹ P''_{bary} (s/s²) = 0.0(2.7)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

