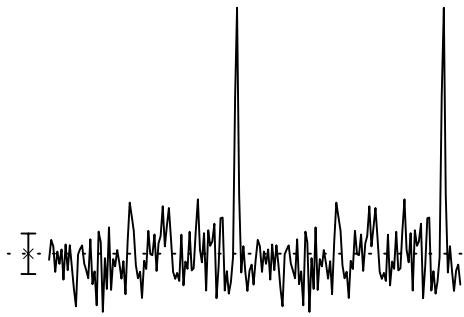


2 Pulses of Best Profile



Candidate: 4.42Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55434.04421294644
 Epoch_{bary} = 55434.04859779330
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.316e+04
 Data StdDev = 466.6
 Profile Bins = 100
 Profile Avg = 3.249e+09
 Profile StdDev = 9.226e+04

Search Information

RA_{J2000} = 19:07:29.8722 DEC_{J2000} = 09:20:39.0912
 Best Fit Parameters
 Reduced χ^2 = 3.656 P(Noise) < 1.27e-31 ($\approx 11.6\sigma$)
 Dispersion Measure (DM; pc/cm³) = 355.489
 P_{topo} (ms) = 226.1613(16) P_{bary} (ms) = 226.1482(16)
 P'_{topo} (s/s) = -6.2(4.9)x10⁻⁸ P'_{bary} (s/s) = -6.2(4.9)x10⁻⁸
 P''_{topo} (s/s²) = 0.0(1.2)x10⁻⁹ P''_{bary} (s/s²) = 0.0(1.2)x10⁻⁹
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

