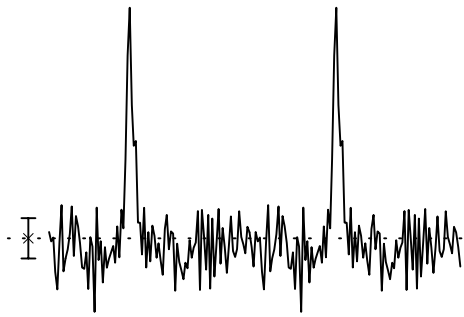


2 Pulses of Best Profile



Candidate: 2.43Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55440.06266202051
 Epoch_{bary} = 55440.06671074830
 T_{sample} = 6.5476e-05
 Data Folded = 2931840
 Data Avg = 8.261e+04
 Data StdDev = 456.3
 Profile Bins = 100
 Profile Avg = 2.417e+09
 Profile StdDev = 7.813e+04

Search Information
 RA_{J2000} = 19:10:29.3772 DEC_{J2000} = 10:17:33.8627
 Best Fit Parameters
 Reduced χ^2 = 4.585 P(Noise) < 7.3e-47 ($\approx 14.3\sigma$)
 Dispersion Measure (DM; pc/cm³) = 636.561
 P_{topo} (ms) = 411.1151(79) P_{bary} (ms) = 411.0894(79)
 P'_{topo} (s/s) = 7.3(3.2)x10⁻⁷ P'_{bary} (s/s) = 7.3(3.2)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(1.1)x10⁻⁸ P''_{bary} (s/s²) = 0.0(1.1)x10⁻⁸
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

