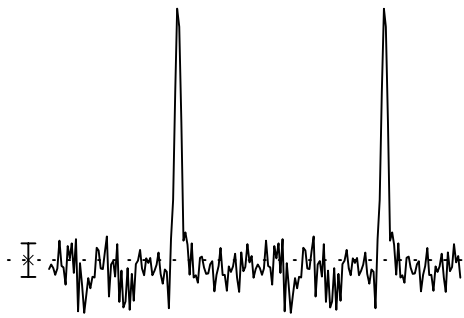


2 Pulses of Best Profile



Candidate: 4.58Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55437.03327544643
 Epoch_{bary} = 55437.03745136061
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.593e+04
 Data StdDev = 488.5
 Profile Bins = 100
 Profile Avg = 3.357e+09
 Profile StdDev = 9.658e+04

Search Information
 RA_{J2000} = 19:05:24.4036 DEC_{J2000} = 09:02:59.8863
 Best Fit Parameters
 Reduced χ^2 = 7.389 P(Noise) < 3.84e-97 ($\approx 20.9\sigma$)
 Dispersion Measure (DM; pc/cm³) = 427.572
 P_{topo} (ms) = 218.2641(21) P_{bary} (ms) = 218.2507(21)
 P'_{topo} (s/s) = 2.9(6.2)x10⁻⁸ P'_{bary} (s/s) = 2.9(6.2)x10⁻⁸
 P''_{topo} (s/s²) = 0.0(1.6)x10⁻⁹ P''_{bary} (s/s²) = 0.0(1.6)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

