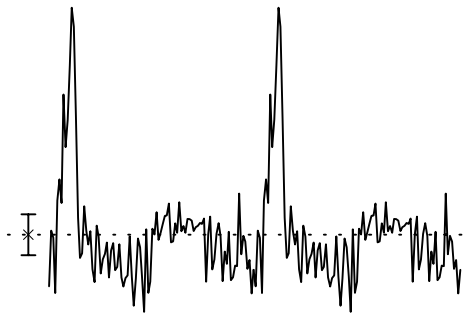


2 Pulses of Best Profile



Candidate: 1.59Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55866.88046294643
 Epoch_{bary} = 55866.87913108970
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.637e+04
 Data StdDev = 483
 Profile Bins = 100
 Profile Avg = 3.374e+09
 Profile StdDev = 9.55e+04

Search Information
 RA_{J2000} = 18:53:51.5974 DEC_{J2000} = 03:19:36.8896
 Best Fit Parameters
 Reduced χ^2 = 6.213 P(Noise) < 1.69e-75 ($\approx 18.3\sigma$)
 Dispersion Measure (DM; pc/cm³) = 471.065
 P_{topo} (ms) = 628.674(22) P_{bary} (ms) = 628.623(22)
 P'_{topo} (s/s) = -4.8(6.6)x10⁻⁷ P'_{bary} (s/s) = -4.8(6.6)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(1.7)x10⁻⁸ P''_{bary} (s/s²) = 0.0(1.7)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

