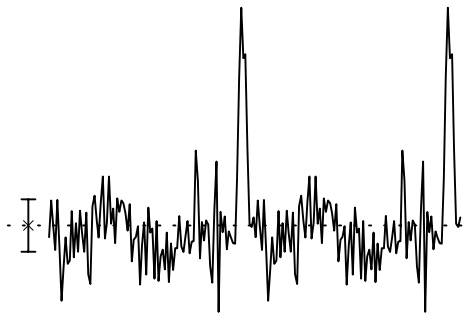


2 Pulses of Best Profile



Candidate: 1.59Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55863.90702544643
 Epoch_{bary} = 55863.90665184877
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.603e+04
 Data StdDev = 485.1
 Profile Bins = 100
 Profile Avg = 3.358e+09
 Profile StdDev = 9.592e+04

Search Information

RA_{J2000} = 19:16:30.8090 DEC_{J2000} = 10:31:31.1303
 Best Fit Parameters
 Reduced χ^2 = 3.257 P(Noise) < 1.79e-25 ($\approx 10.4\sigma$)
 Dispersion Measure (DM; pc/cm³) = 387.000
 P_{topo} (ms) = 629.078(17) P_{bary} (ms) = 629.026(17)
 P'_{topo} (s/s) = -2.4(5.0)x10⁻⁷ P'_{bary} (s/s) = -2.4(5.0)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(1.3)x10⁻⁸ P''_{bary} (s/s²) = 0.0(1.3)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

