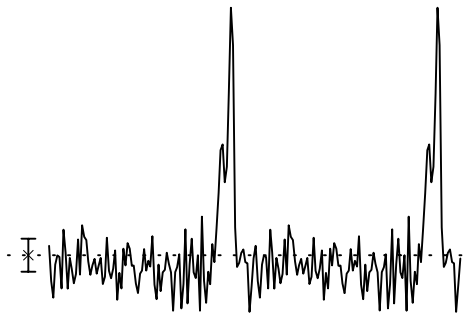


2 Pulses of Best Profile



Candidate: 1.59Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55863.88739581680
 Epoch_{bary} = 55863.88631473957
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.611e+04
 Data StdDev = 590.9
 Profile Bins = 100
 Profile Avg = 3.365e+09
 Profile StdDev = 1.168e+05

Search Information

RA_{J2000} = 18:54:01.4041 DEC_{J2000} = 03:17:55.2881
 Best Fit Parameters
 Reduced χ^2 = 8.283 P(Noise) < 6.01e-114 ($\approx 22.7\sigma$)
 Dispersion Measure (DM; pc/cm³) = 481.812
 P_{topo} (ms) = 628.533(17) P_{bary} (ms) = 628.480(17)
 P'_{topo} (s/s) = 4.8(5.2)x10⁻⁷ P'_{bary} (s/s) = 4.8(5.2)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

