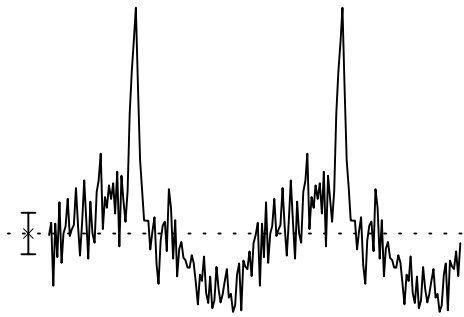


2 Pulses of Best Profile



Candidate: 1.59Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55456.99297452051
 Epoch_{bary} = 55456.99597950140
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.183e+04
 Data StdDev = 449.3
 Profile Bins = 100
 Profile Avg = 3.193e+09
 Profile StdDev = 8.884e+04

Search Information

RA_{J2000} = 19:16:07.4794 DEC_{J2000} = 10:33:30.1874
 Best Fit Parameters
 Reduced χ^2 = 7.050 P(Noise) < 7.93e-91 ($\approx 20.2\sigma$)
 Dispersion Measure (DM; pc/cm³) = 384.055
 P_{topo} (ms) = 629.006(24) P_{bary} (ms) = 628.959(24)
 P'_{topo} (s/s) = 0.0(7.1)x10⁻⁷ P'_{bary} (s/s) = 0.0(7.1)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(1.8)x10⁻⁸ P''_{bary} (s/s²) = 0.0(1.8)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

