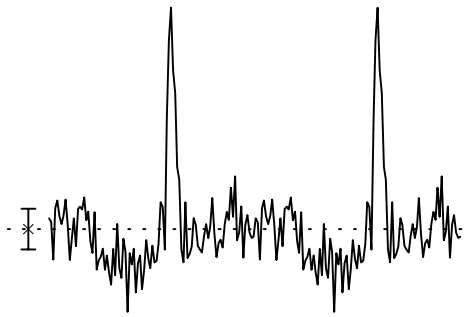


2 Pulses of Best Profile



Candidate: 1.62Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 56138.16568285591
 Epoch_{bary} = 56138.17108411907
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.774e+04
 Data StdDev = 500.7
 Profile Bins = 100
 Profile Avg = 3.429e+09
 Profile StdDev = 9.9e+04

Search Information

RA_{J2000} = 19:21:42.0968 DEC_{J2000} = 14:15:47.7825
 Best Fit Parameters
 Reduced χ^2 = 5.221 P(Noise) < 8.24e-58 ($\approx 16.0\sigma$)
 Dispersion Measure (DM; pc/cm³) = 98.840
 P_{topo} (ms) = 618.047(17) P_{bary} (ms) = 618.036(17)
 P'_{topo} (s/s) = 1.17(53)x10⁻⁶ P'_{bary} (s/s) = 1.17(53)x10⁻⁶
 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

