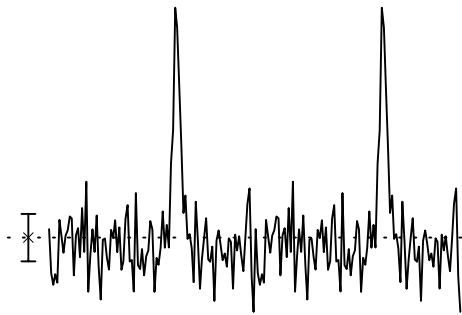


2 Pulses of Best Profile



Candidate: 1.95Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55681.39304396495
 Epoch_{bary} = 55681.39548092493
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 7.821e+04
 Data StdDev = 425.3
 Profile Bins = 100
 Profile Avg = 3.052e+09
 Profile StdDev = 8.409e+04

Search Information

RA_{J2000} = 19:08:18.3261 DEC_{J2000} = 08:31:43.9320
 Best Fit Parameters
 Reduced χ^2 = 3.951 P(Noise) < 2.34e-36 ($\approx 12.5\sigma$)
 Dispersion Measure (DM; pc/cm³) = 698.100
 P_{topo} (ms) = 512.1617(91) P_{bary} (ms) = 512.2027(91)
 P'_{topo} (s/s) = -6.4(2.7)x10⁻⁷ P'_{bary} (s/s) = -6.4(2.7)x10⁻⁷
 P''_{topo} (s/s²) = 0.0(6.9)x10⁻⁹ P''_{bary} (s/s²) = 0.0(6.9)x10⁻⁹
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

