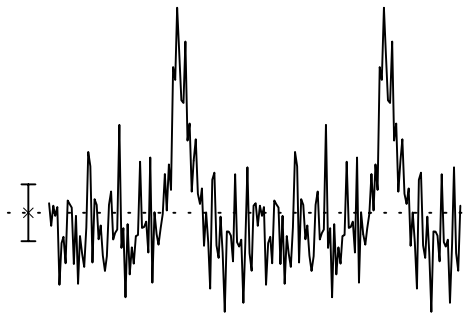


2 Pulses of Best Profile



Candidate: 5.97Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 55681.39304396495
 Epoch_{bary} = 55681.39549199224
 T_{sample} = 6.5476e-05
 Data Folded = 3909120
 Data Avg = 8.313e+04
 Data StdDev = 472.2
 Profile Bins = 100
 Profile Avg = 3.25e+09
 Profile StdDev = 9.337e+04

Search Information

RA_{J2000} = 19:07:57.0924 DEC_{J2000} = 08:33:23.5243
 Best Fit Parameters
 Reduced χ^2 = 3.974 P(Noise) < 9.93e-37 ($\approx 12.6\sigma$)
 Dispersion Measure (DM; pc/cm³) = 509.213
 P_{topo} (ms) = 167.6129(11) P_{bary} (ms) = 167.6263(11)
 P'_{topo} (s/s) = 1.7(3.3)x10⁻⁸ P'_{bary} (s/s) = 1.7(3.3)x10⁻⁸
 P''_{topo} (s/s²) = 0.0(8.4)x10⁻¹⁰ P''_{bary} (s/s²) = 0.0(8.4)x10⁻¹⁰
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

