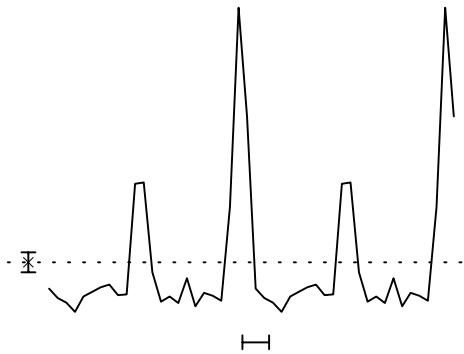


2 Pulses of Best Profile



Candidate: 641.93Hz_Cand
 Telescope: Arecibo
 Epoch_{topo} = 53835.46951388889
 Epoch_{bary} = 53835.46939979515
 T_{sample} = 6.4e-05
 Data Folded = 4202496
 Data Avg = 2.094e+04
 Data StdDev = 239.8
 Profile Bins = 24
 Profile Avg = 3.667e+09
 Profile StdDev = 1.004e+05

Search Information

RA_{J2000} = 19:39:45.9856 DEC_{J2000} = 21:40:44.8723
 Best Fit Parameters
 Reduced χ^2 = 53.051 P(Noise) < 1.67e-243 ($\approx 33.3\sigma$)
 Dispersion Measure (DM) = 71.223
 P_{topo} (ms) = 1.557695424(85) P_{bary} (ms) = 1.557806472(85)
 P'_{topo} (s/s) = 0.1(2.5)x10⁻¹² P'_{bary} (s/s) = 0.0(2.5)x10⁻¹²
 P''_{topo} (s/s²) = 0.0(5.9)x10⁻¹⁴ P''_{bary} (s/s²) = 0.0(5.9)x10⁻¹⁴
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A

