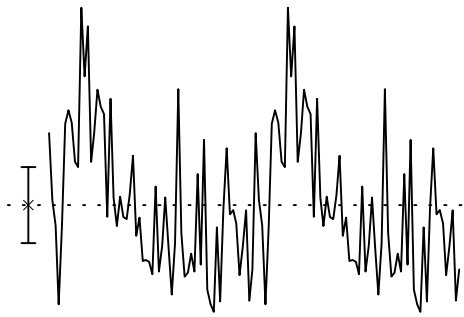
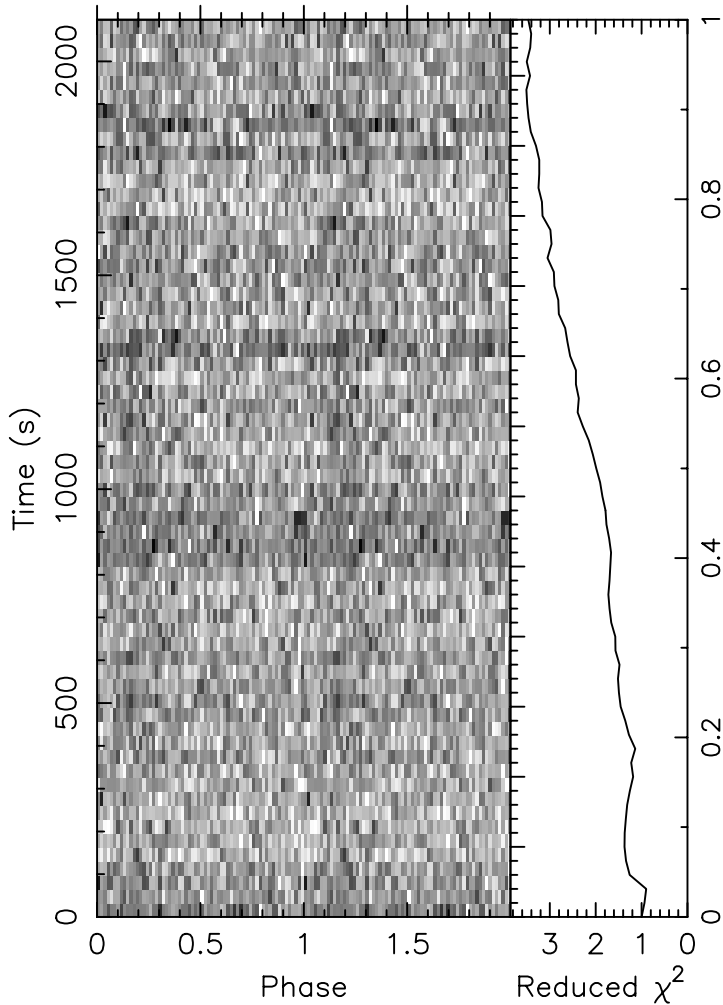


2 Pulses of Best Profile



Candidate: 2.03Hz_Cand
 Telescope: Parkes
 Epoch_{topo} = 50842.8956250000
 Epoch_{bary} = 50842.89337238320
 T_{sample} = 0.00025
 Data Folded = 8388608
 Data Avg = 48.84
 Data StdDev = 4.66
 Profile Bins = 64
 Profile Avg = 6.401e+06
 Profile StdDev = 1687

Search Information
 RA_{J2000} = 16:37:36.3868 DEC_{J2000} = -46:13:02.6320
 Best Fit Parameters
 Reduced χ^2 = 3.468 P(Noise) < 4.99e-19 (≈8.8σ)
 Dispersion Measure (DM) = 660.415
 P_{topo} (ms) = 493.0537(18) P_{bary} (ms) = 493.0910(18)
 P'_{topo} (s/s) = 0.0(6.8)x10⁻⁹ P'_{bary} (s/s) = 0.0(6.8)x10⁻⁹
 P''_{topo} (s/s²) = 0.0(2.1)x10⁻¹¹ P''_{bary} (s/s²) = 0.0(2.1)x10⁻¹¹
 Binary Parameters
 P_{orb} (s) = N/A e = N/A
 a₁sin(i)/c (s) = N/A ω (rad) = N/A
 T_{peri} = N/A



PM0039_00551.fil

