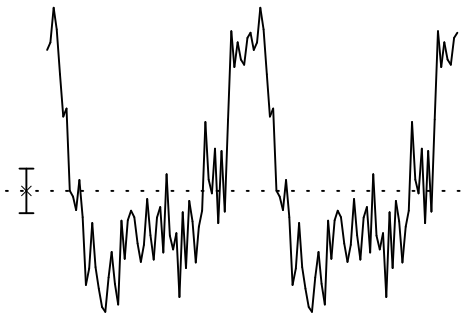
2 Pulses of Best Profile



Search Information

Candidate: 840.74ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49022.85562500000
$Epoch_{bary}$ = 49022.85513115001
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129
Data StdDev = 7.988
Profile Bins = 64
Profile Avg = 1.051e+06
Profile StdDev = 721.6

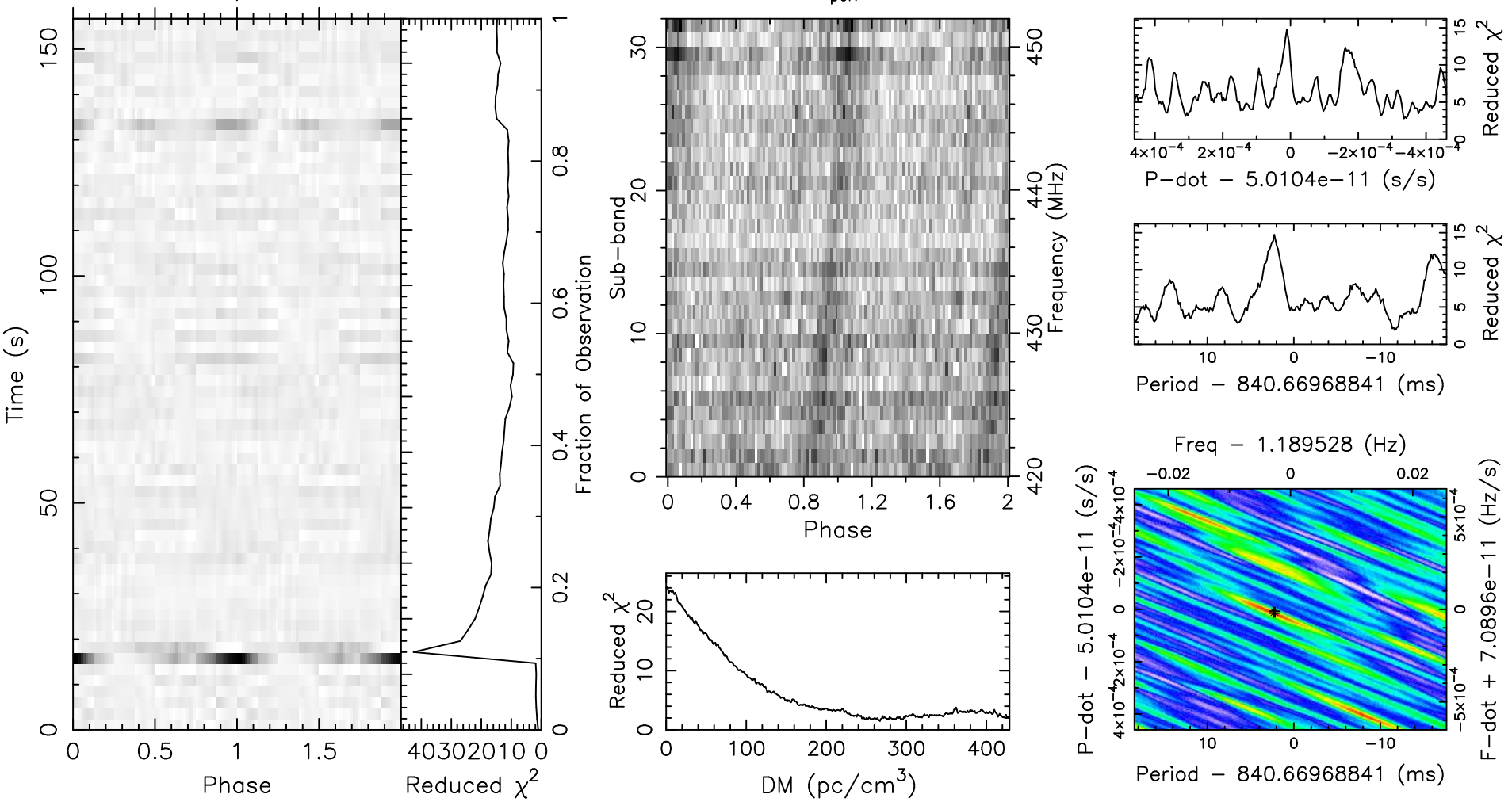
RA_{J2000} = 15:08:42.6100 DEC_{J2000} = −51:21:00.0000

Best Fit Parameters

DOF_{eff} = 60.44 χ^2_{red} = 14.733 P(Noise) < 4.43e−154 (26.4σ)
Dispersion Measure (DM; pc/cm^3) = 61.434
P_{topo} (ms) = 842.931(76) P_{bary} (ms) = 843.001(76)
P'_{topo} (s/s) = 1.08(38)x10^{-5} P'_{bary} (s/s) = 1.08(38)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.6)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.6)x10^{-7}

Binary Parameters

P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A



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