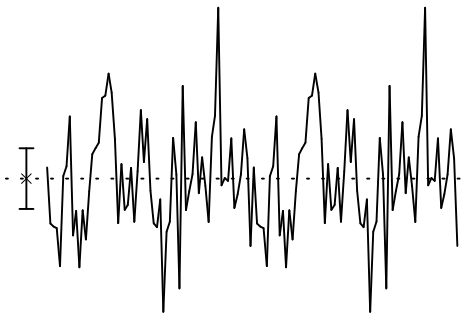
2 Pulses of Best Profile



Search Information

Candidate: 840.74ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48886.09452546296
$Epoch_{bary}$ = 48886.09284489421
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129.8
Data StdDev = 7.936
Profile Bins = 64
Profile Avg = 1.057e+06
Profile StdDev = 716.9

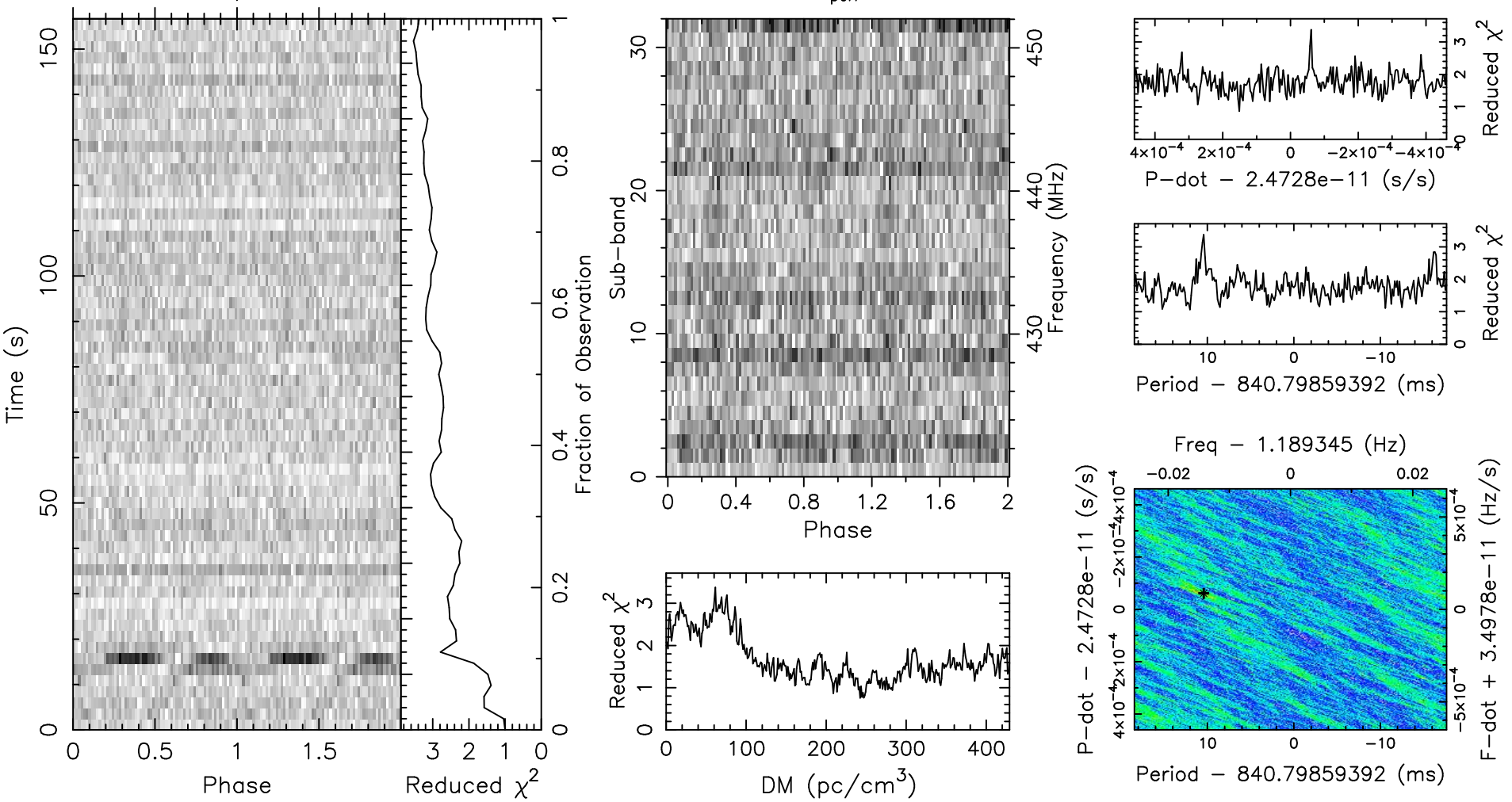
RA_{J2000} = 15:04:02.2899 DEC_{J2000} = −52:38:60.0000

Best Fit Parameters

DOF_{eff} = 60.44 χ^2_{red} = 3.376 P(Noise) < 4.03e−18 (8.6σ)
Dispersion Measure (DM; pc/cm^3) = 61.463
P_{topo} (ms) = 851.220(40) P_{bary} (ms) = 851.159(40)
P'_{topo} (s/s) = −6.12(20)x10^{-5} P'_{bary} (s/s) = −6.12(20)x10^{-5}
P''_{topo} (s/s^2) = 0.0(8.3)x10^{-8} P''_{bary} (s/s^2) = 0.9(8.3)x10^{-8}

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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