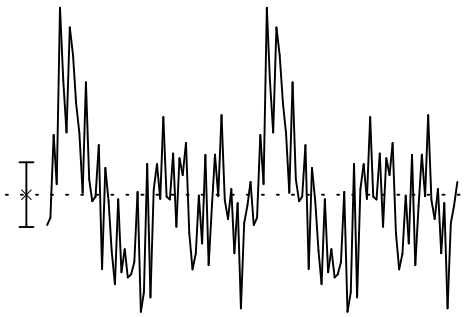
2 Pulses of Best Profile



Search Information

Candidate: 840.74ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49022.85562500000
$Epoch_{bary}$ = 49022.85520089274
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129.5
Data StdDev = 7.942
Profile Bins = 64
Profile Avg = 1.055e+06
Profile StdDev = 717.4

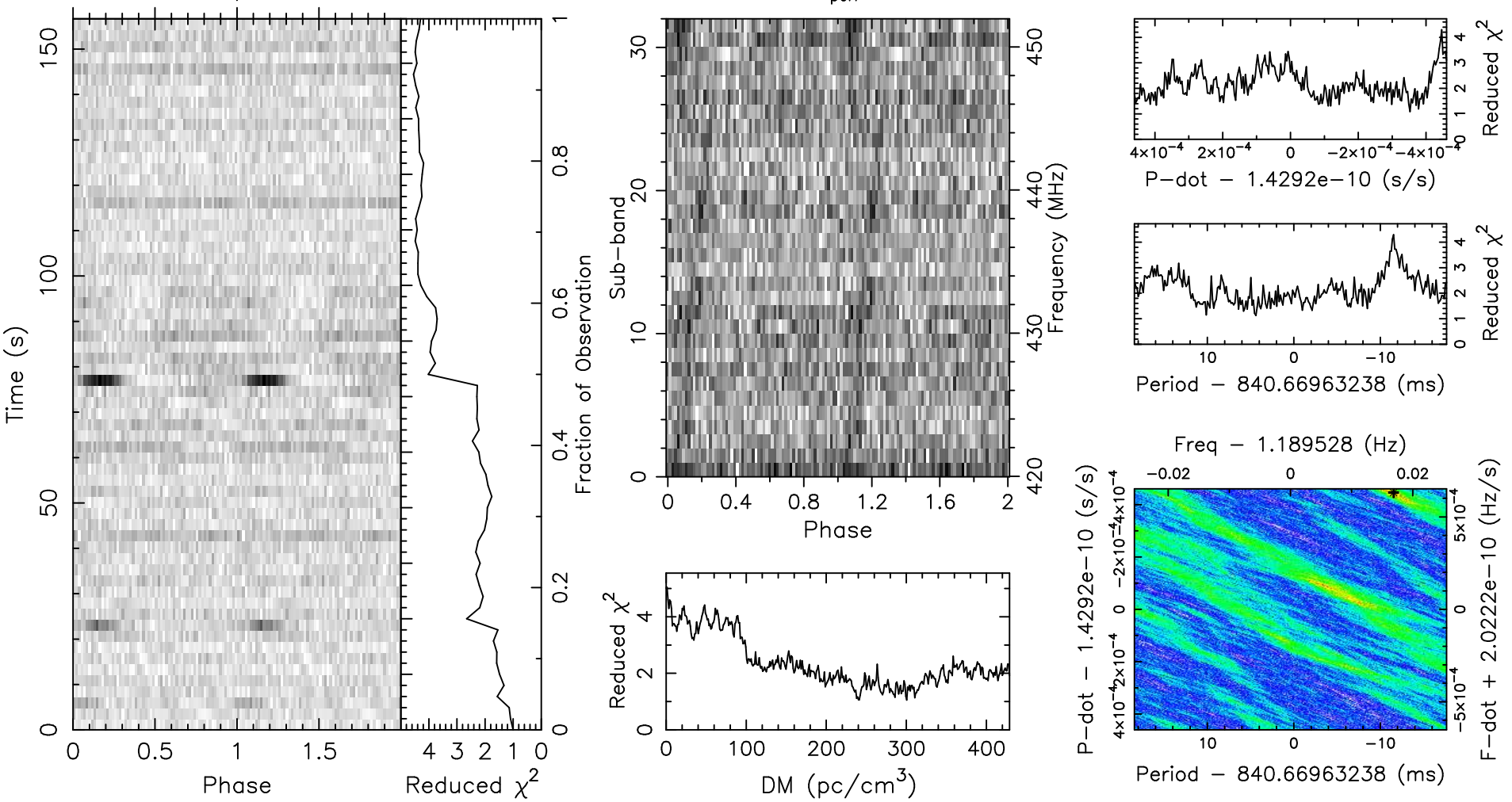
RA_{J2000} = 15:04:02.2899 DEC_{J2000} = −51:21:00.0000

Best Fit Parameters

DOF_{eff} = 60.44 χ^2_{red} = 4.296 P(Noise) < 1.5e−27 (10.8σ)
Dispersion Measure (DM; pc/cm^3) = 61.434
P_{topo} (ms) = 829.130(42) P_{bary} (ms) = 829.199(42)
P'_{topo} (s/s) = −0.0004463(21) P'_{bary} (s/s) = −0.0004463(21)
P''_{topo} (s/s^2) = 0.0(8.6)x10^{-8} P''_{bary} (s/s^2) = 4.80(86)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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