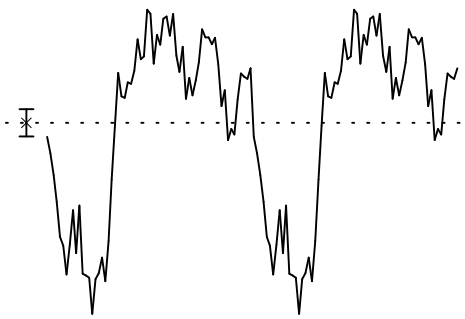
2 Pulses of Best Profile



Search Information

Candidate: 2043.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48473.48952546297
$Epoch_{bary}$ = 48473.49400817646
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126.4
Data StdDev = 8.104
Profile Bins = 64
Profile Avg = 1.022e+06
Profile StdDev = 732.1

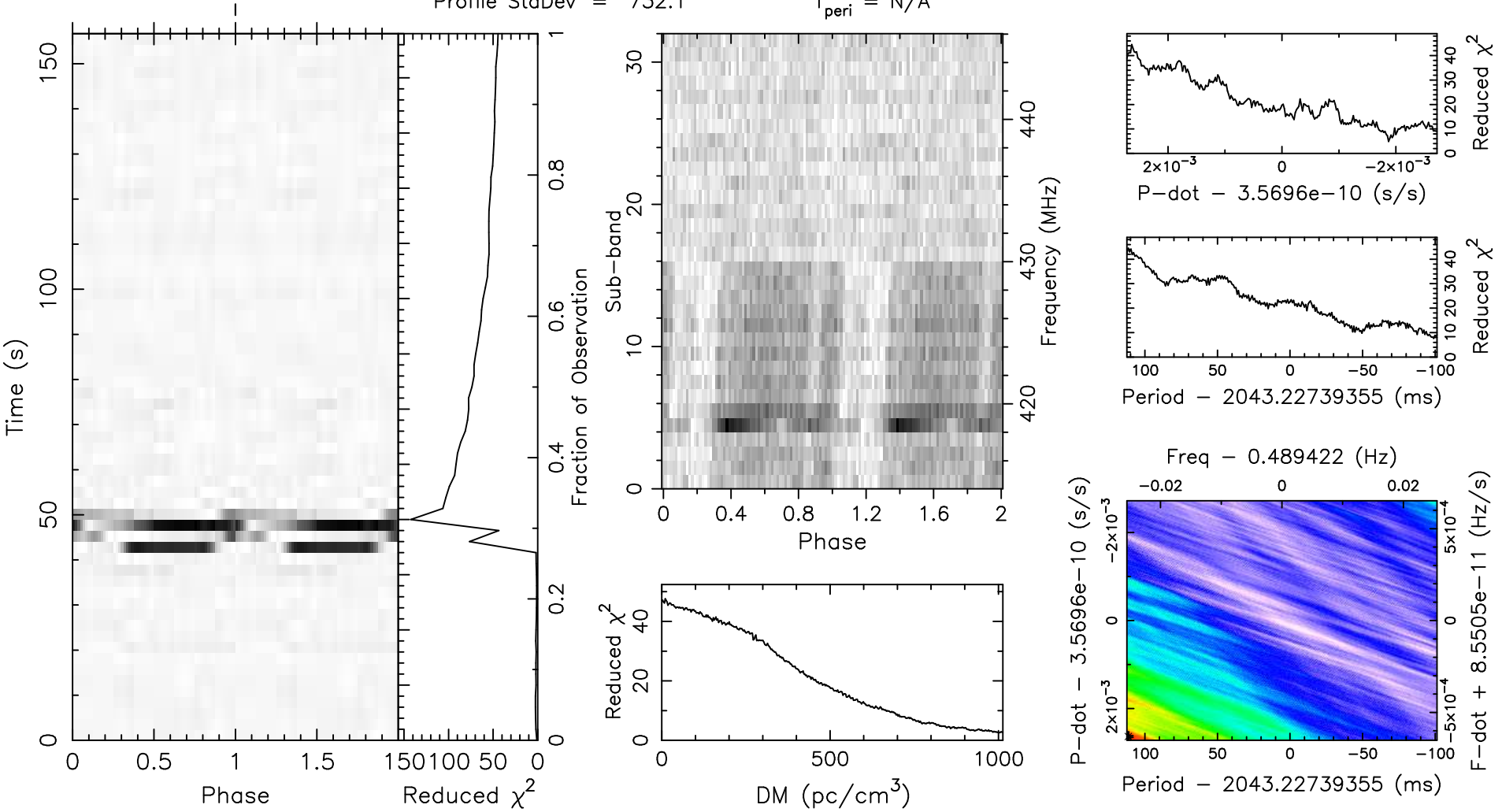
RA_{J2000} = 17:40:30.0000 DEC_{J2000} = −09:45:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 44.516 P(Noise) ~ 0 (50.1σ)
Dispersion Measure (DM; pc/cm^3) = 73.881
P_{topo} (ms) = 2154.75(36) P_{bary} (ms) = 2154.60(36)
P'_{topo} (s/s) = 0.002636(18) P'_{bary} (s/s) = 0.002636(18)
P''_{topo} (s/s^2) = 0.0(7.5)x10^{-7} P''_{bary} (s/s^2) = 6.45(75)x10^{-6}

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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pulsar 6−Feb−2024 19:38