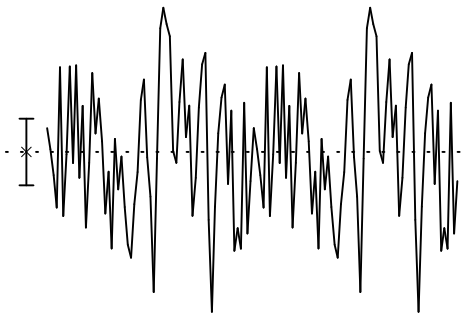
2 Pulses of Best Profile



Candidate: 1373.82ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48743.44414351852
$Epoch_{bary}$ = 48743.44716848118
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.1
Data StdDev = 8.082
Profile Bins = 64
Profile Avg = 1.036e+06
Profile StdDev = 730.1

Search Information

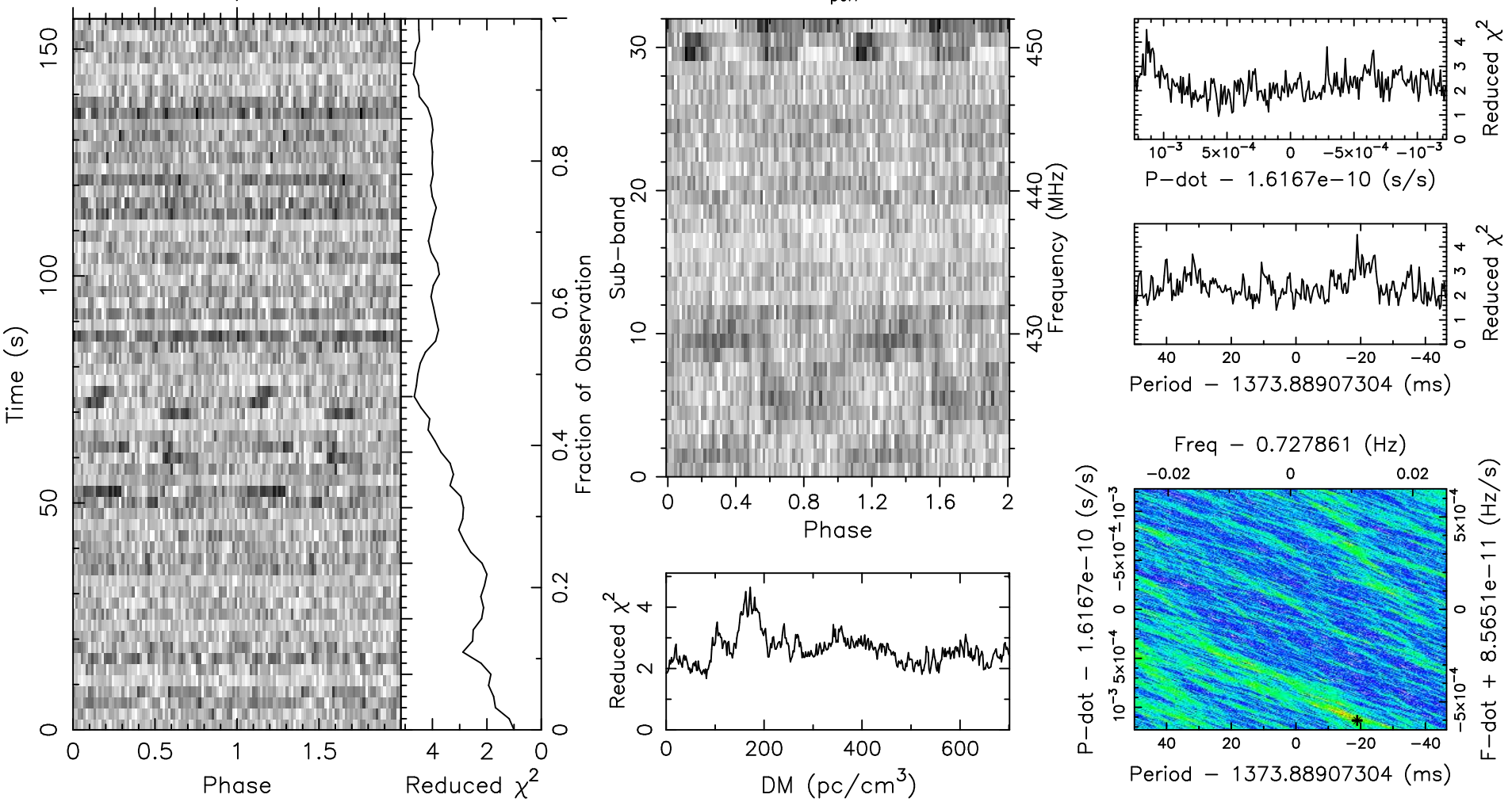
RA_{J2000} = 09:52:37.4800 DEC_{J2000} = −37:42:00.0000

Best Fit Parameters

DOF_{eff} = 60.46 χ^2_{red} = 4.505 P(Noise) < 8.82e−30 (11.3σ)
Dispersion Measure (DM; pc/cm^3) = 162.511
P_{topo} (ms) = 1354.95(10) P_{bary} (ms) = 1354.88(10)
P'_{topo} (s/s) = 0.0011343(51) P'_{bary} (s/s) = 0.0011343(51)
P''_{topo} (s/s^2) = 0.0(2.1)x10^{-7} P''_{bary} (s/s^2) = 1.90(21)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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