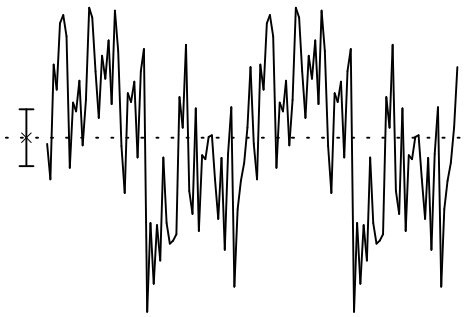
2 Pulses of Best Profile



Candidate: 2347.49ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49045.17546296296
$Epoch_{bary}$ = 49045.17282988474
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 130.3
Data StdDev = 8.243
Profile Bins = 64
Profile Avg = 1.051e+06
Profile StdDev = 744.6

Search Information

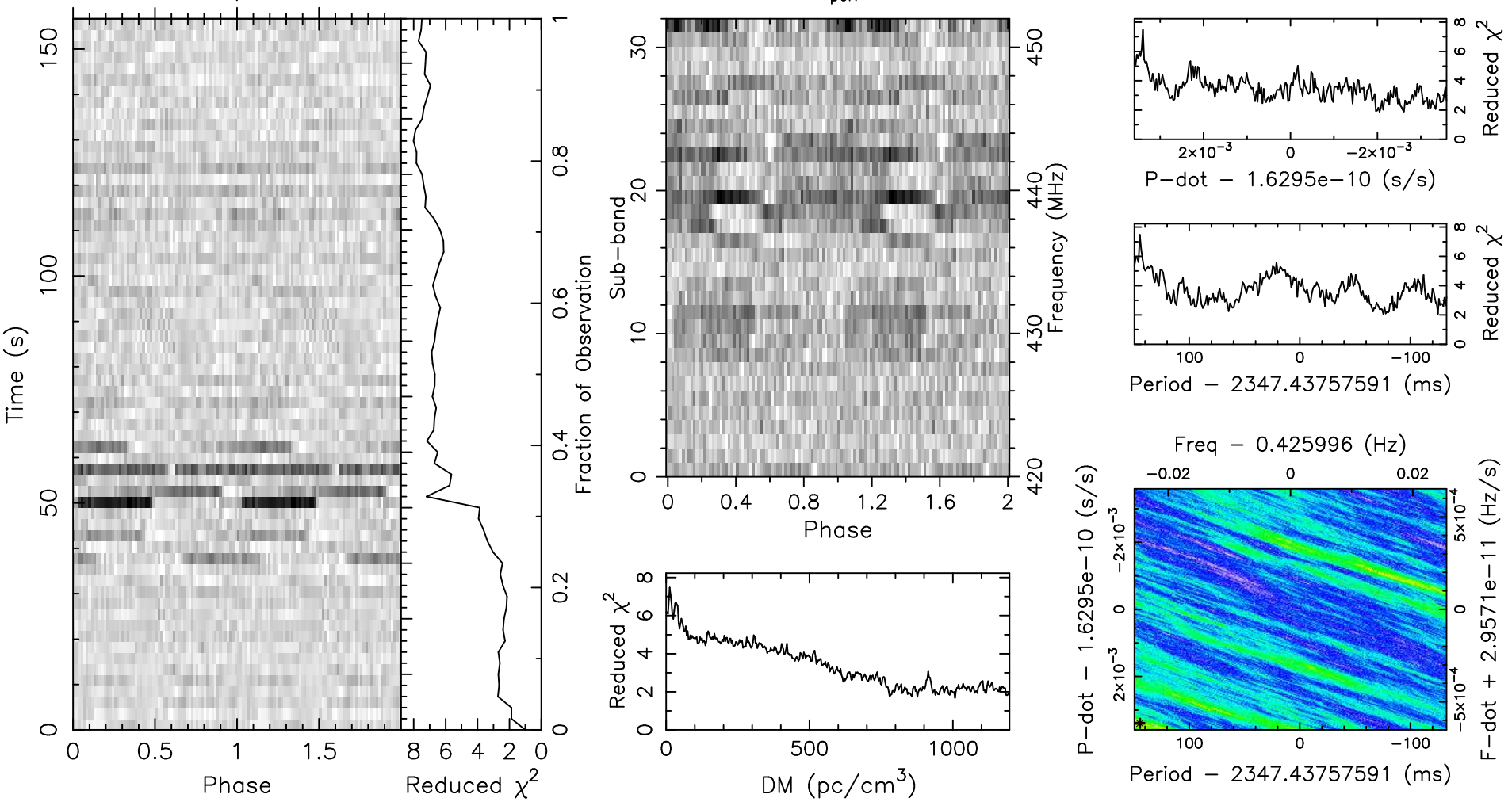
RA_{J2000} = 23:24:04.6299 DEC_{J2000} = −62:23:60.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 7.482 P(Noise) < 7.85e−64 (16.8σ)
Dispersion Measure (DM; pc/cm^3) = 12.478
P_{topo} (ms) = 2492.13(35) P_{bary} (ms) = 2492.18(35)
P'_{topo} (s/s) = 0.003395(17) P'_{bary} (s/s) = 0.003395(17)
P''_{topo} (s/s^2) = 0.0(7.2)x10^{-7} P''_{bary} (s/s^2) = 9.25(72)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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