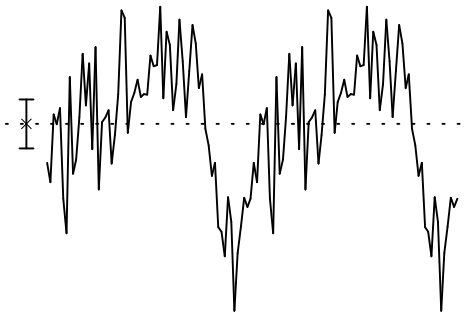
2 Pulses of Best Profile



Candidate: 2347.49ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49181.85928241898
$Epoch_{bary}$ = 49181.86323131836
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 135
Data StdDev = 8.462
Profile Bins = 64
Profile Avg = 1.089e+06
Profile StdDev = 764.4

Search Information

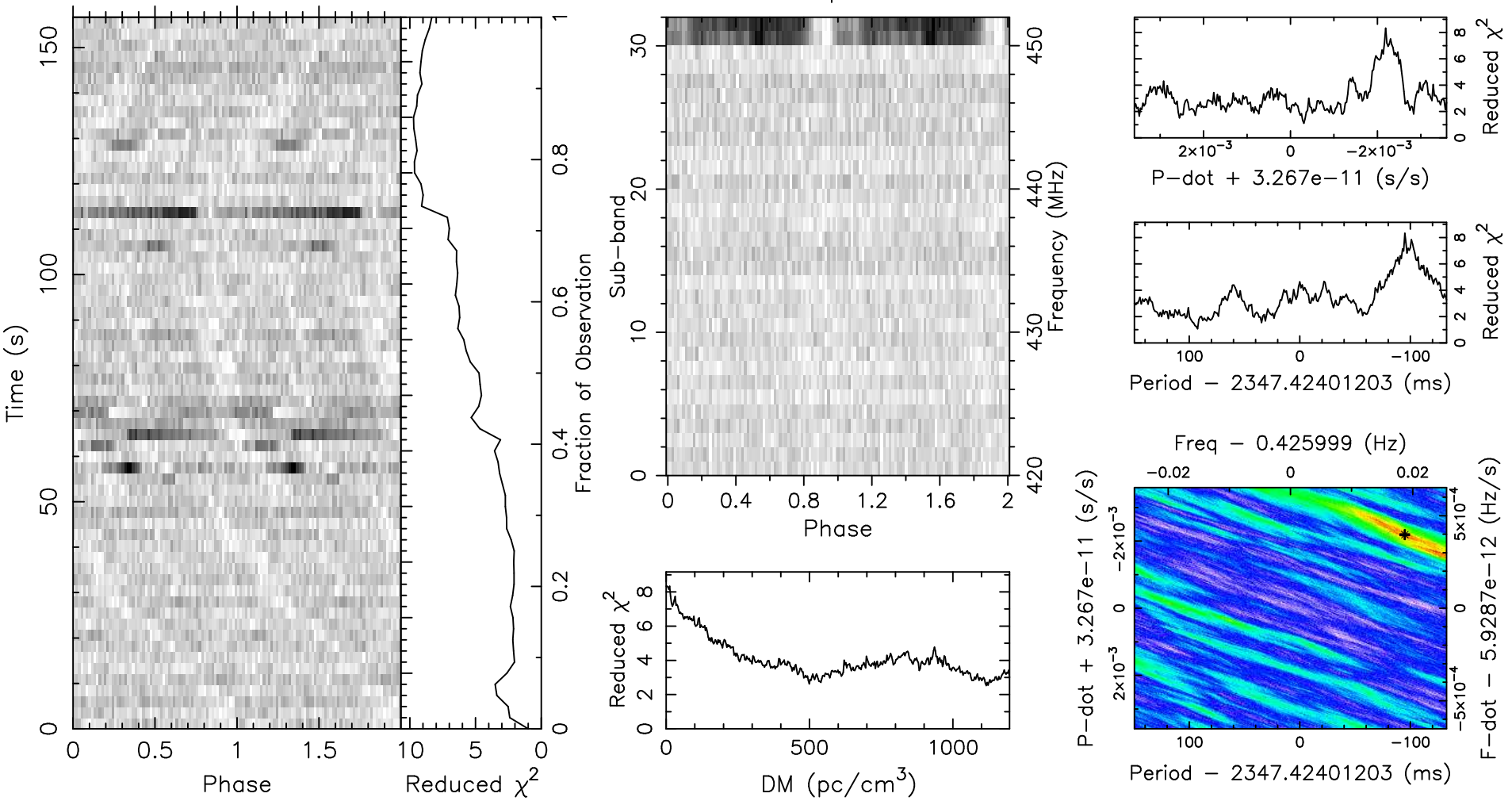
RA_{J2000} = 23:27:00.1399 DEC_{J2000} = −61:45:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 8.327 P(Noise) < 5.53e−74 (18.2σ)
Dispersion Measure (DM; pc/cm^3) = 12.477
P_{topo} (ms) = 2252.50(41) P_{bary} (ms) = 2252.57(41)
P'_{topo} (s/s) = −0.002189(20) P'_{bary} (s/s) = −0.002189(20)
P''_{topo} (s/s^2) = 0.0(8.4)x10^{-7} P''_{bary} (s/s^2) = 4.25(84)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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