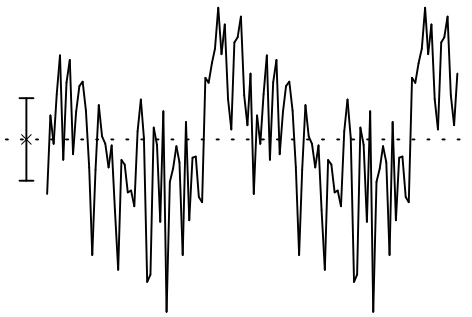
2 Pulses of Best Profile



Search Information

Candidate: 352.14ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48661.85938657408
$Epoch_{bary}$ = 48661.85790857279
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 125.8
Data StdDev = 8.153
Profile Bins = 64
Profile Avg = 1.024e+06
Profile StdDev = 736.5

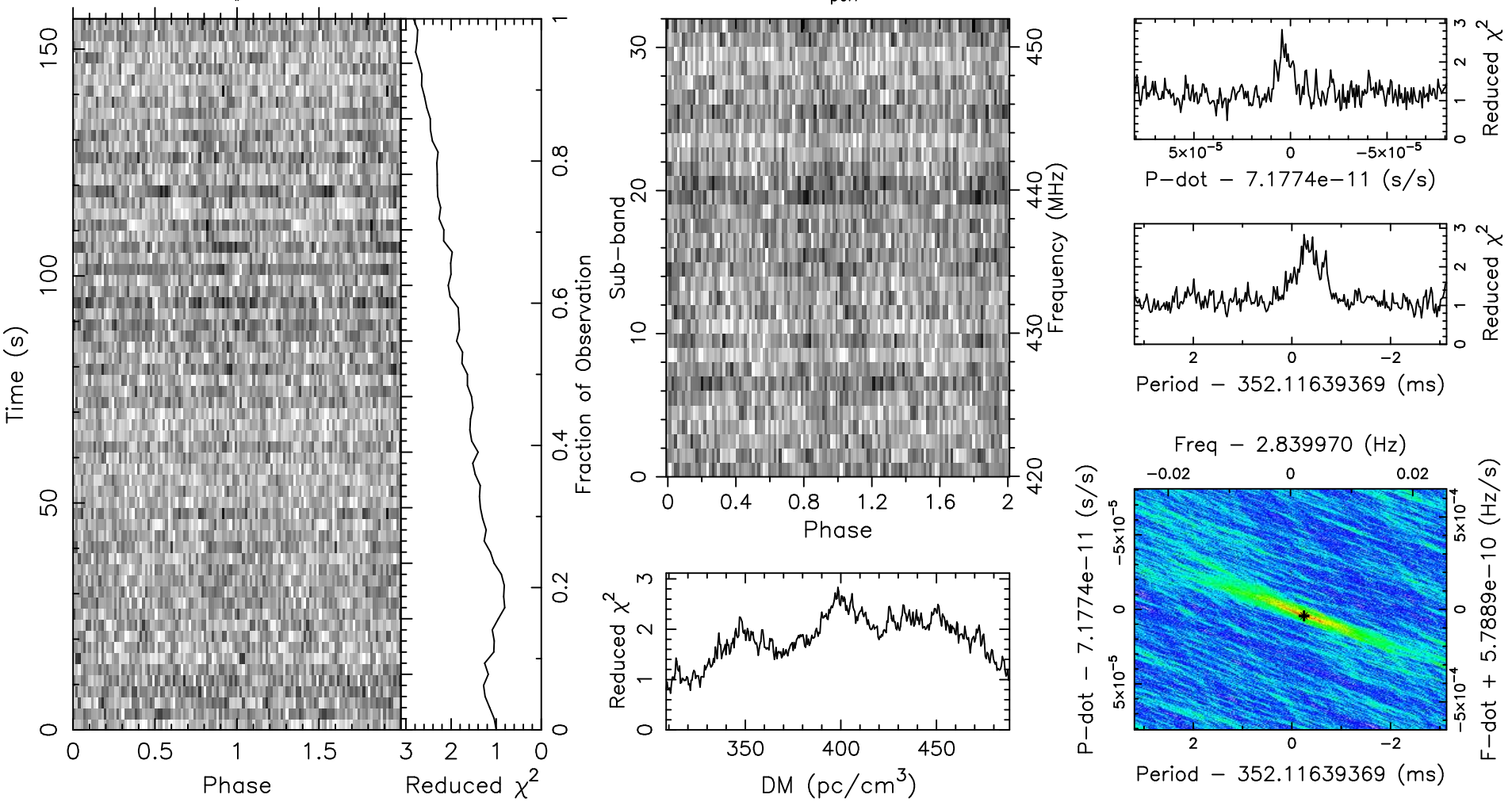
RA_{J2000} = 16:32:48.4099 DEC_{J2000} = −50:03:00.0000

Best Fit Parameters

DOF_{eff} = 60.31 χ^2_{red} = 2.831 P(Noise) < 5.78e−13 (7.1σ)
Dispersion Measure (DM; pc/cm^3) = 398.410
P_{topo} (ms) = 351.869(10) P_{bary} (ms) = 351.898(10)
P'_{topo} (s/s) = 4.42(50)x10^{-6} P'_{bary} (s/s) = 4.42(50)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.1)x10^{-8} P''_{bary} (s/s^2) = 0.0(2.1)x10^{-8}

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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