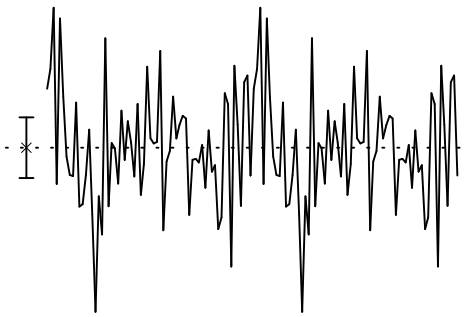
2 Pulses of Best Profile



Search Information

Candidate: 1039.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48742.21517361111
$Epoch_{bary}$ = 48742.21297781427
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126.9
Data StdDev = 8.079
Profile Bins = 64
Profile Avg = 1.03e+06
Profile StdDev = 729.8

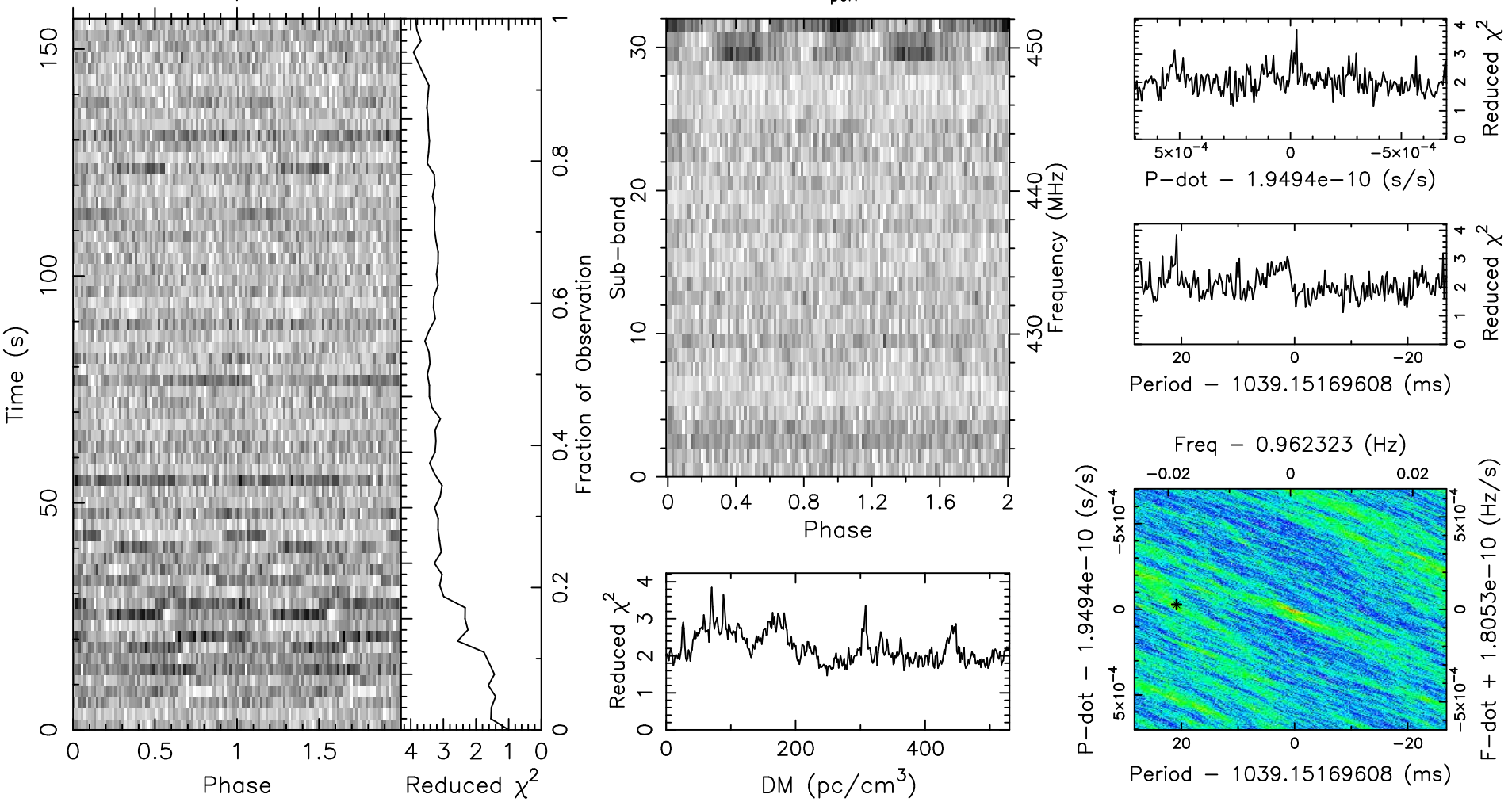
RA_{J2000} = 06:22:30.0000 DEC_{J2000} = −04:32:60.0000

Best Fit Parameters

DOF_{eff} = 60.46 χ^2_{red} = 3.848 P(Noise) < 7.27e−23 (9.8σ)
Dispersion Measure (DM; pc/cm^3) = 70.438
P_{topo} (ms) = 1060.024(50) P_{bary} (ms) = 1059.947(50)
P'_{topo} (s/s) = −2.75(25)x10^{-5} P'_{bary} (s/s) = −2.75(25)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(1.0)x10^{-7}

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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