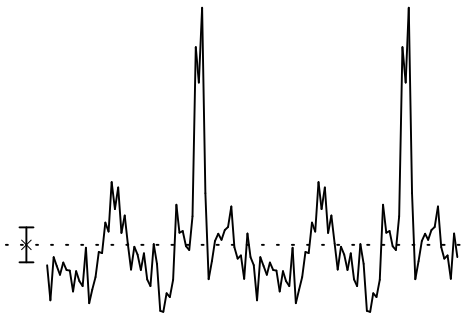
2 Pulses of Best Profile



Candidate: 2043.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48598.09435185185
$Epoch_{bary}$ = 48598.08957003156
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.7
Data StdDev = 8.084
Profile Bins = 64
Profile Avg = 1.032e+06
Profile StdDev = 730.3

Search Information

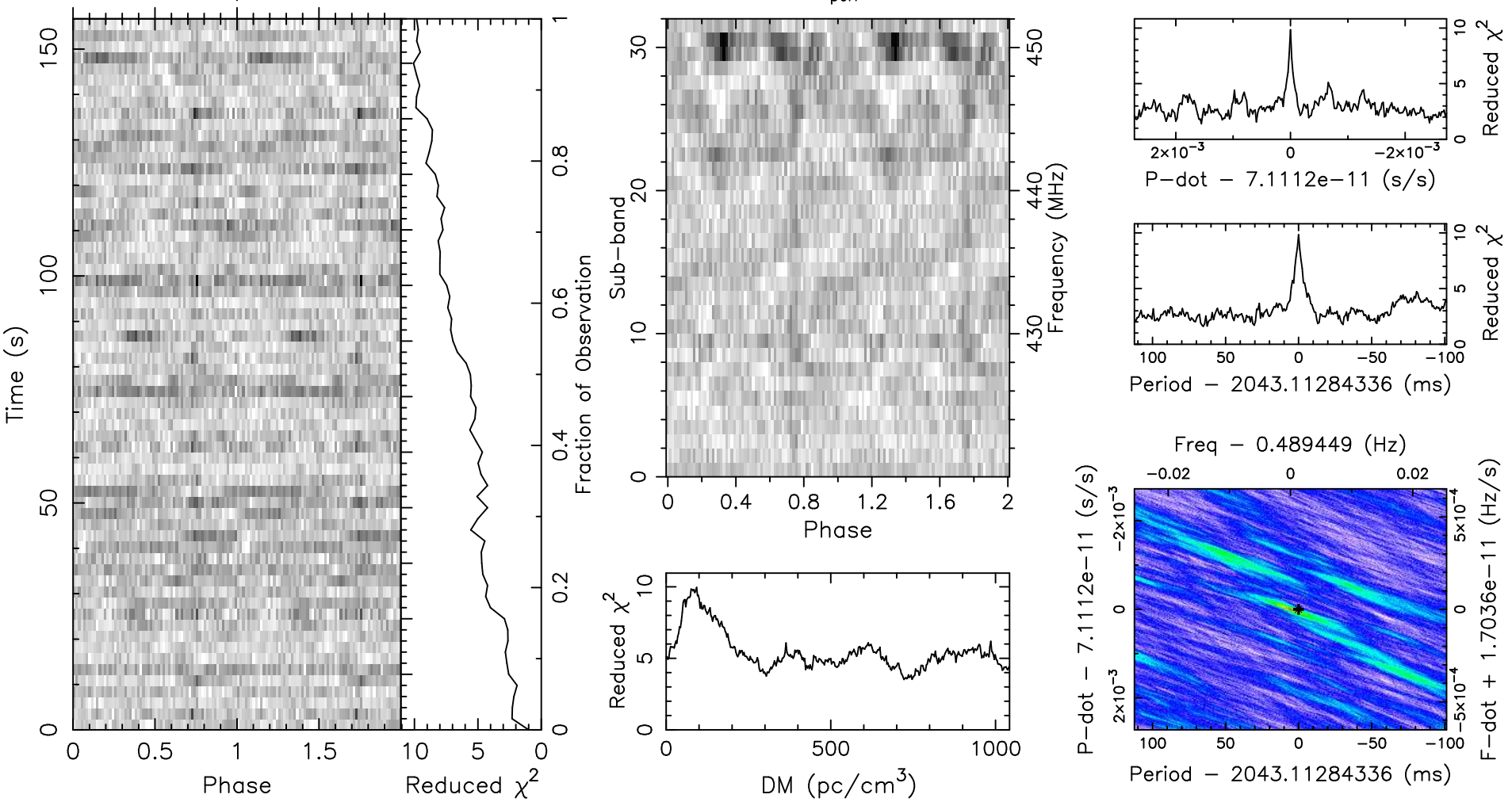
RA_{J2000} = 17:40:30.0000 DEC_{J2000} = −08:27:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 9.843 P(Noise) < 1.62e−92 (20.4σ)
Dispersion Measure (DM; pc/cm^3) = 76.025
P_{topo} (ms) = 2043.11(36) P_{bary} (ms) = 2043.08(36)
P'_{topo} (s/s) = 0.0(1.8)x10^{-5} P'_{bary} (s/s) = 0.0(1.8)x10^{-5}
P''_{topo} (s/s^2) = 0.0(7.5)x10^{-7} P''_{bary} (s/s^2) = 0.0(7.5)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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