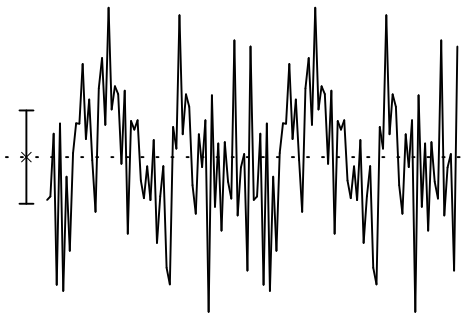
2 Pulses of Best Profile



Candidate: 291.49ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48877.46751157408
$Epoch_{bary}$ = 48877.46945546301
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129.5
Data StdDev = 8.132
Profile Bins = 64
Profile Avg = 1.056e+06
Profile StdDev = 734.6

Search Information

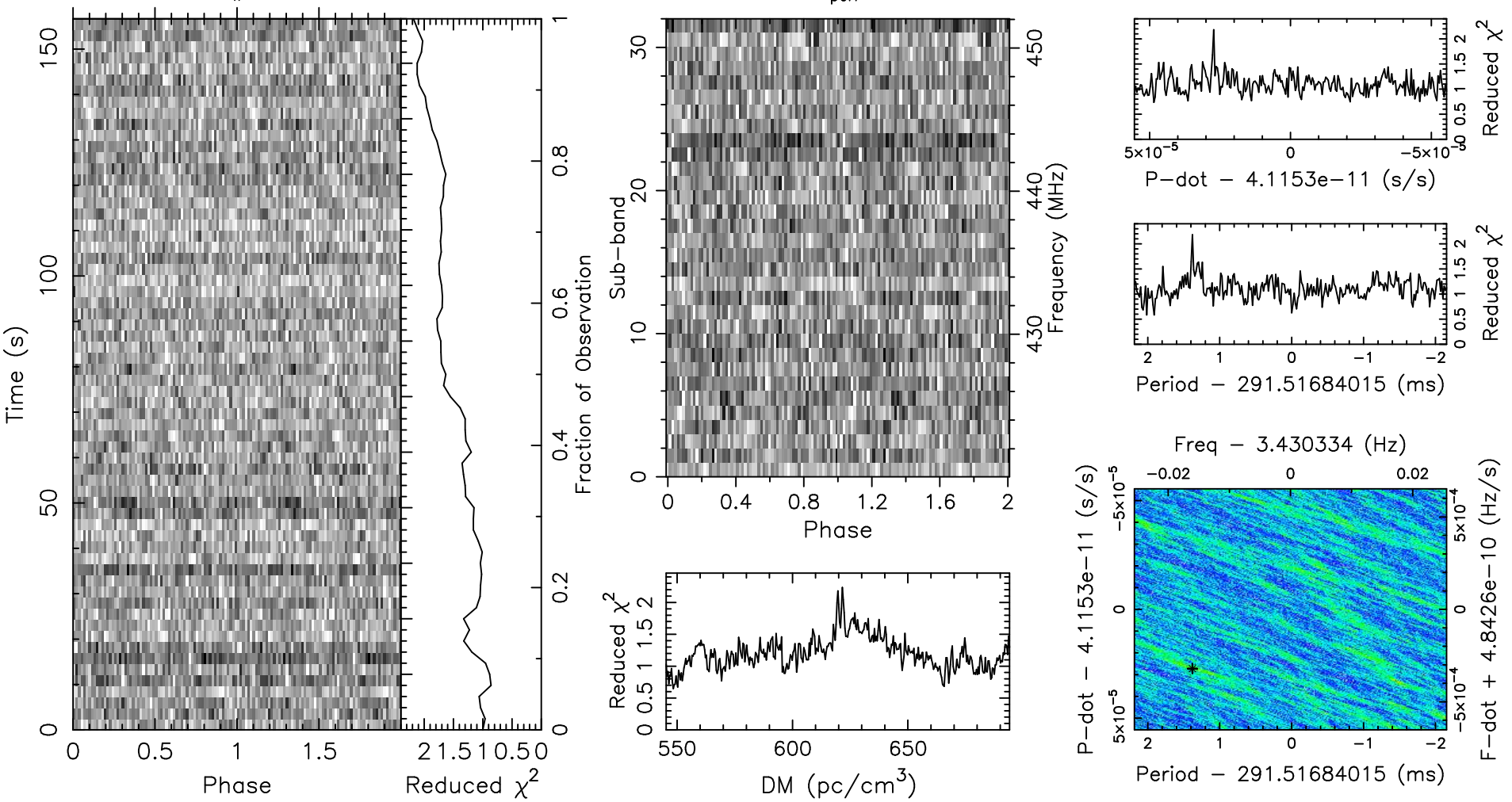
RA_{J2000} = 18:18:00.0000 DEC_{J2000} = −14:17:60.0000

Best Fit Parameters

DOF_{eff} = 60.24 χ^2_{red} = 2.182 P(Noise) < 1.83e−07 (5.1σ)
Dispersion Measure (DM; pc/cm^3) = 619.650
P_{topo} (ms) = 292.8963(28) P_{bary} (ms) = 292.8684(28)
P'_{topo} (s/s) = 2.726(14)x10^{-5} P'_{bary} (s/s) = 2.726(14)x10^{-5}
P''_{topo} (s/s^2) = 0.0(5.8)x10^{-9} P''_{bary} (s/s^2) = 5.1(5.8)x10^{-9}

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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