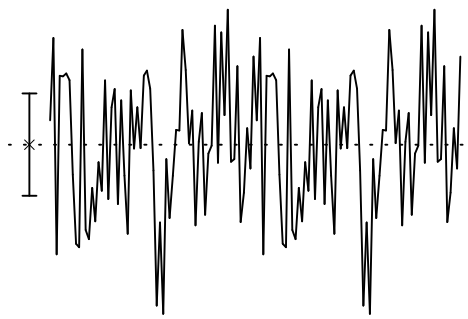
2 Pulses of Best Profile



Candidate: 291.49ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48877.46751157408
$Epoch_{bary}$ = 48877.46952700534
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129.5
Data StdDev = 8.123
Profile Bins = 64
Profile Avg = 1.056e+06
Profile StdDev = 733.8

Search Information

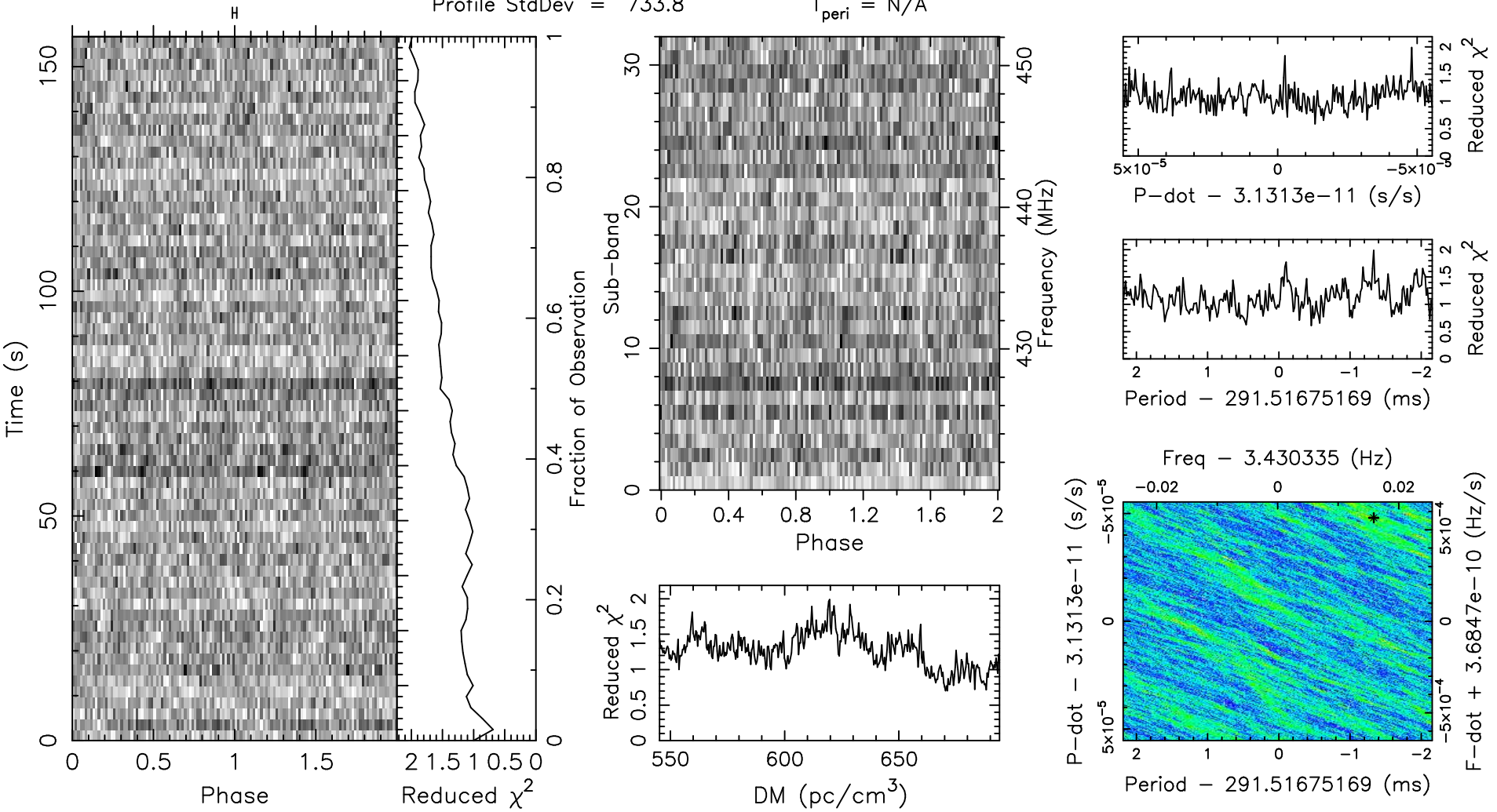
RA_{J2000} = 18:21:00.0000 DEC_{J2000} = −14:17:60.0000

Best Fit Parameters

DOF_{eff} = 60.23 χ^2_{red} = 1.988 P(Noise) < 5.14e−06 (4.4σ)
Dispersion Measure (DM; pc/cm^3) = 619.650
P_{topo} (ms) = 290.1838(33) P_{bary} (ms) = 290.1562(33)
P'_{topo} (s/s) = −4.804(16)x10^{-5} P'_{bary} (s/s) = −4.804(16)x10^{-5}
P''_{topo} (s/s^2) = 0.0(6.8)x10^{-9} P''_{bary} (s/s^2) = 1.59(68)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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