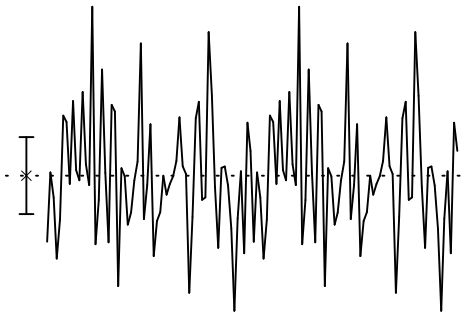
2 Pulses of Best Profile



Search Information

Candidate: 395.35ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48817.42233796296
$Epoch_{bary}$ = 48817.42609739780
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 127.4
Data StdDev = 8.072
Profile Bins = 64
Profile Avg = 1.039e+06
Profile StdDev = 729.2

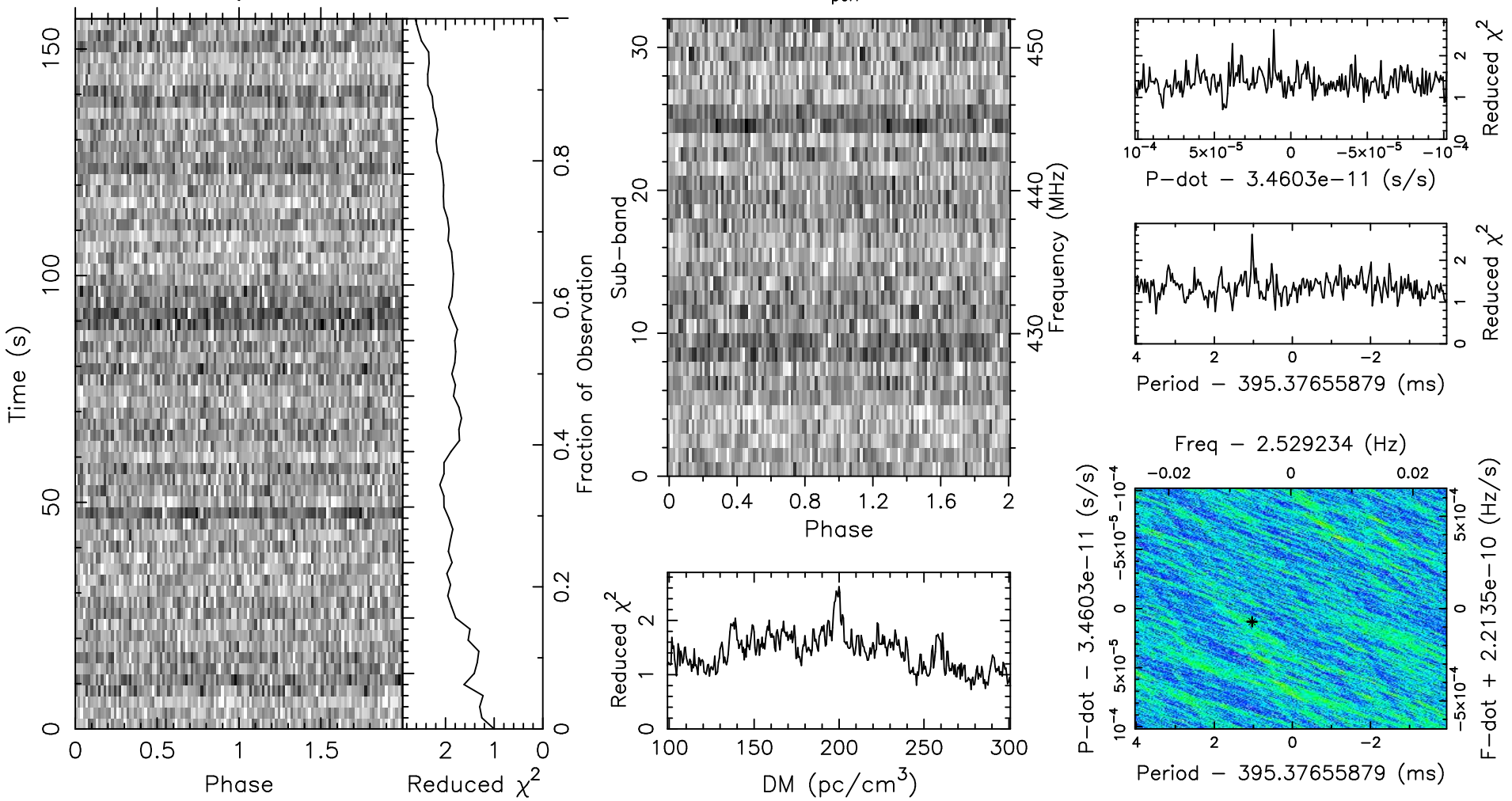
RA_{J2000} = 15:23:41.3599 DEC_{J2000} = −57:51:00.0000

Best Fit Parameters

DOF_{eff} = 60.34 χ^2_{red} = 2.622 P(Noise) < 4.19e−11 (6.5σ)
Dispersion Measure (DM; pc/cm^3) = 199.900
P_{topo} (ms) = 396.4082(70) P_{bary} (ms) = 396.3856(70)
P'_{topo} (s/s) = 1.114(34)x10^{-5} P'_{bary} (s/s) = 1.114(34)x10^{-5}
P''_{topo} (s/s^2) = 0.0(1.4)x10^{-8} P''_{bary} (s/s^2) = 0.1(1.4)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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