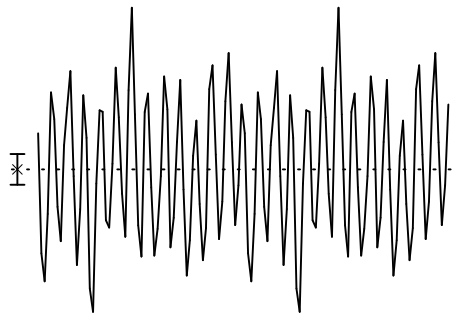
2 Pulses of Best Profile



Search Information

Candidate: 2517.95ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49015.66774305556
$Epoch_{bary}$ = 49015.67233047144
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129.2
Data StdDev = 8.215
Profile Bins = 64
Profile Avg = 1.051e+06
Profile StdDev = 742.1

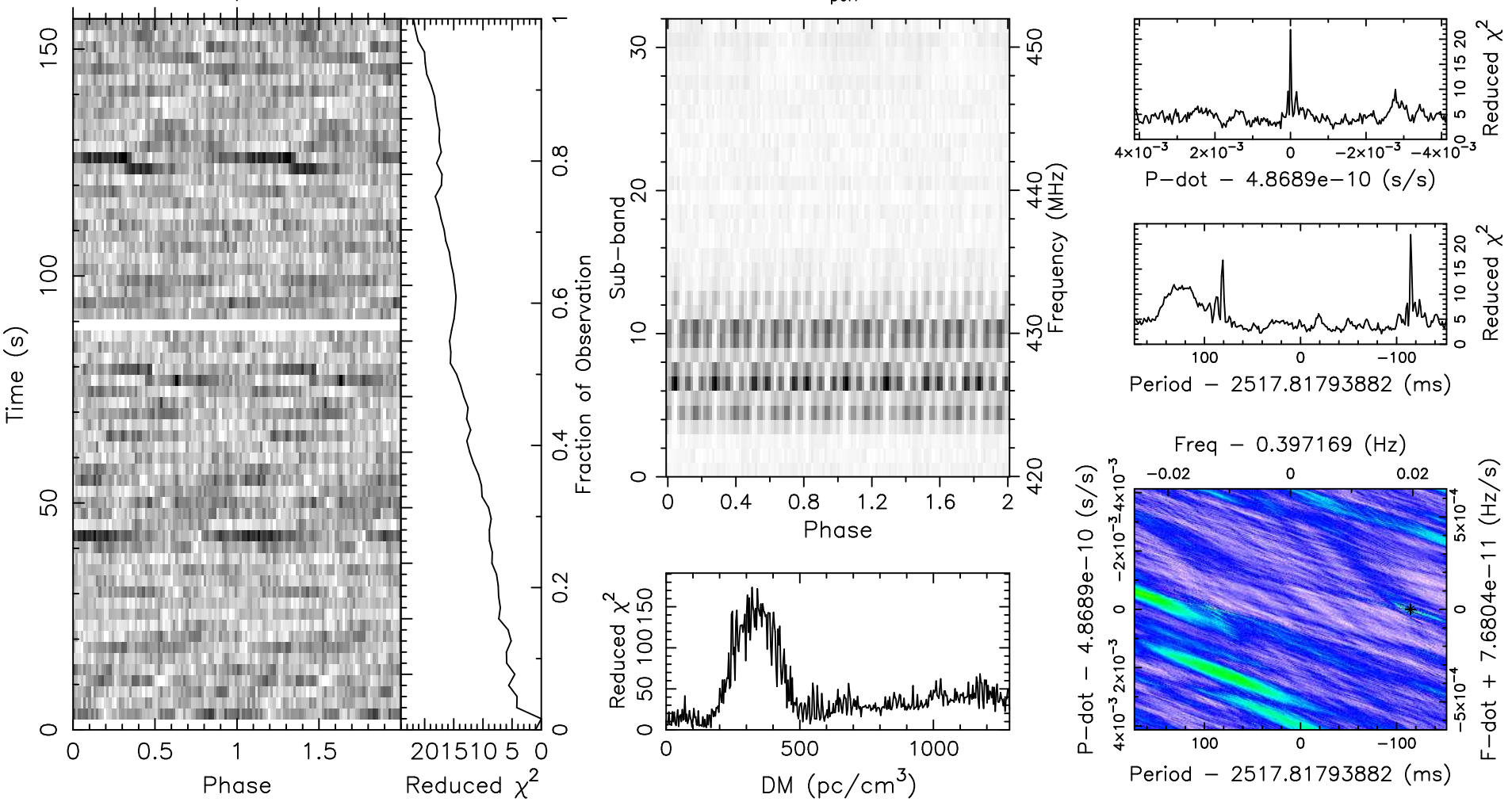
RA_{J2000} = 10:11:60.0000 DEC_{J2000} = −23:24:00.0000

Best Fit Parameters

DOF_{eff} = 60.47 χ^2_{red} = 21.885 P(Noise) < 1.08e−246 (33.5σ)
Dispersion Measure (DM; pc/cm^3) = 23.419
P_{topo} (ms) = 2403.164(48) P_{bary} (ms) = 2403.285(48)
P'_{topo} (s/s) = 0.0(2.4)x10^{-6} P'_{bary} (s/s) = 0.0(2.4)x10^{-6}
P''_{topo} (s/s^2) = 0.0(9.8)x10^{-8} P''_{bary} (s/s^2) = 0.0(9.8)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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