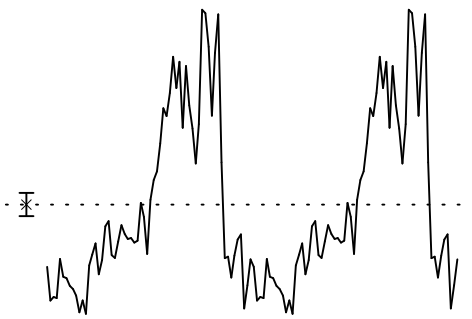
2 Pulses of Best Profile



Candidate: 2517.95ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 49015.66774305556
$Epoch_{bary}$ = 49015.67230570770
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 129
Data StdDev = 8.243
Profile Bins = 64
Profile Avg = 1.049e+06
Profile StdDev = 744.6

Search Information

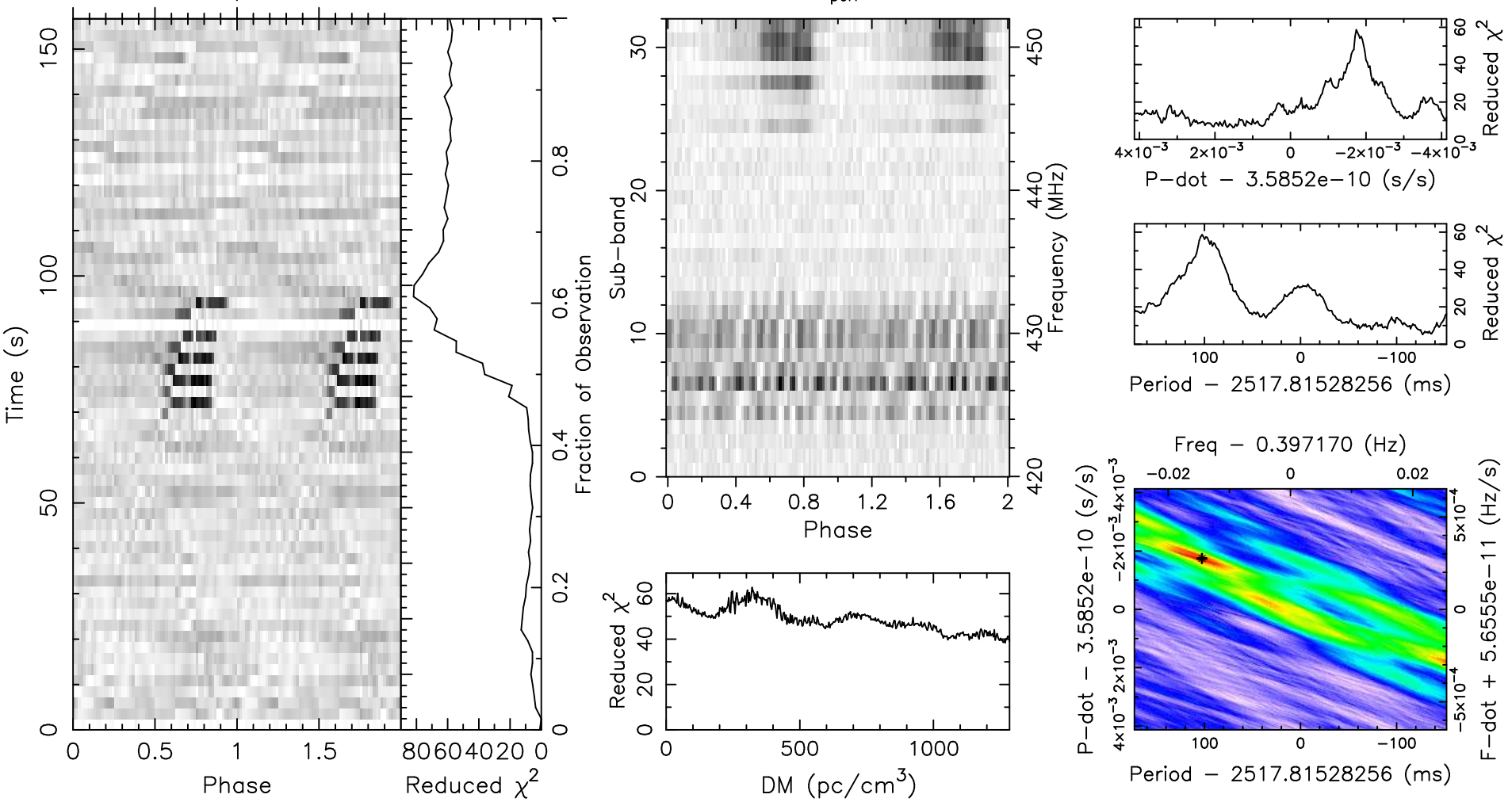
RA_{J2000} = 10:15:00.0000 DEC_{J2000} = −23:24:00.0000

Best Fit Parameters

DOF_{eff} = 60.48 χ^2_{red} = 58.678 P(Noise) ~ 0 (58.1σ)
Dispersion Measure (DM; pc/cm^3) = 23.419
P_{topo} (ms) = 2620.46(42) P_{bary} (ms) = 2620.60(42)
P'_{topo} (s/s) = −0.001743(21) P'_{bary} (s/s) = −0.001743(21)
P''_{topo} (s/s^2) = 0.0(8.6)x10^{-7} P''_{bary} (s/s^2) = 2.32(86)x10^{-6}

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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