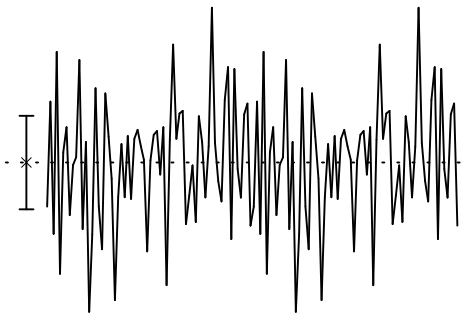
2 Pulses of Best Profile



Search Information

Candidate: 791.53ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48519.26517361111
$Epoch_{bary}$ = 48519.26461183519
T_{sample} = 0.0003
Data Folded = 8640
Data Avg = 120.2
Data StdDev = 7.82
Profile Bins = 64
Profile Avg = 1.57e+04
Profile StdDev = 93.35

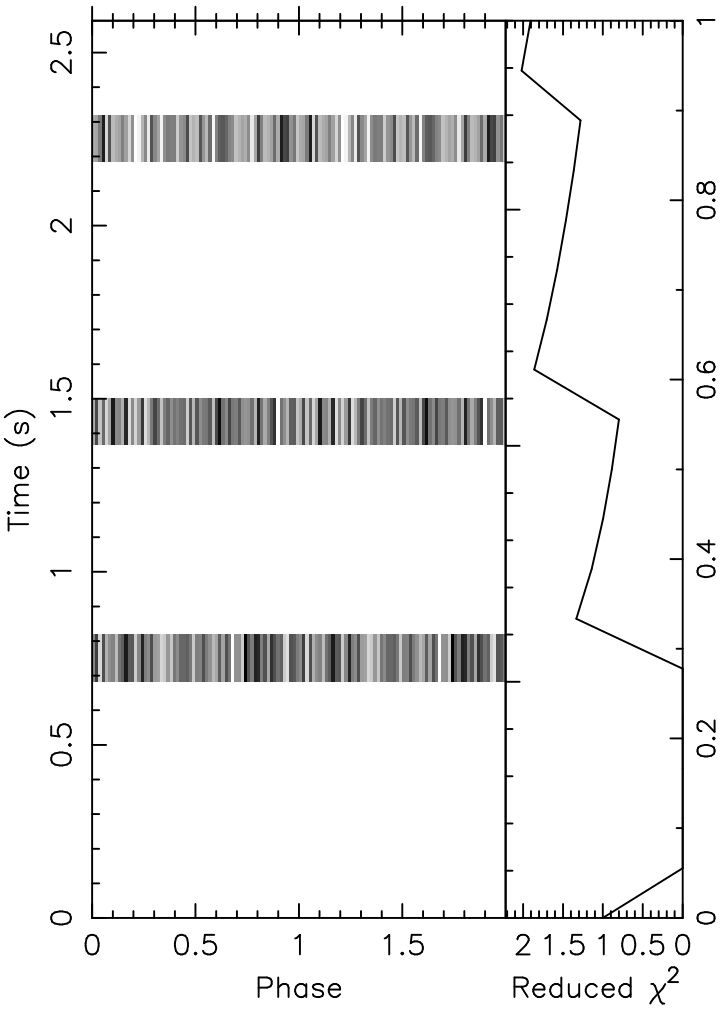
RA_{J2000} = 16:16:19.2699 DEC_{J2000} = −55:15:00.0000

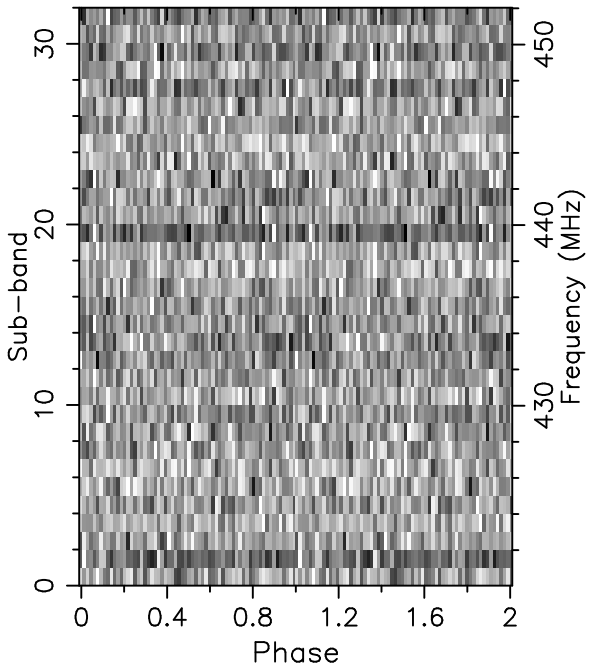
Best Fit Parameters

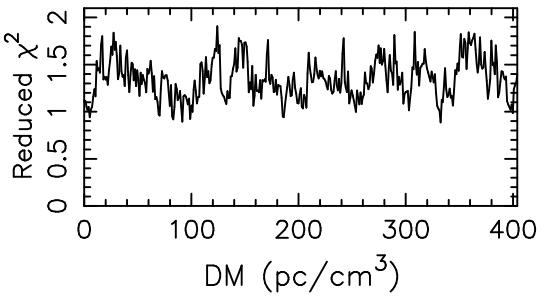
DOF_{eff} = 60.44 χ^2_{red} = 1.907 P(Noise) < 1.96e−05 (4.1σ)
Dispersion Measure (DM; pc/cm^3) = 124.150
P_{topo} (ms) = 845.1(2.2) P_{bary} (ms) = 845.0(2.2)
P'_{topo} (s/s) = 0.3034(67) P'_{bary} (s/s) = 0.3034(67)
P''_{topo} (s/s^2) = 0.000(19) P''_{bary} (s/s^2) = 0.218(19)

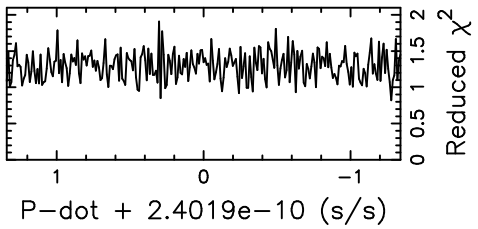
Binary Parameters

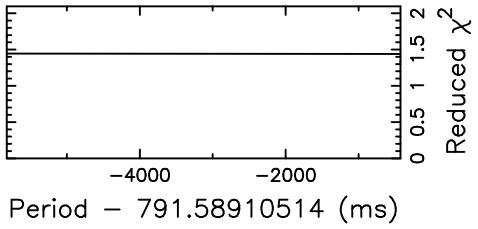
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A

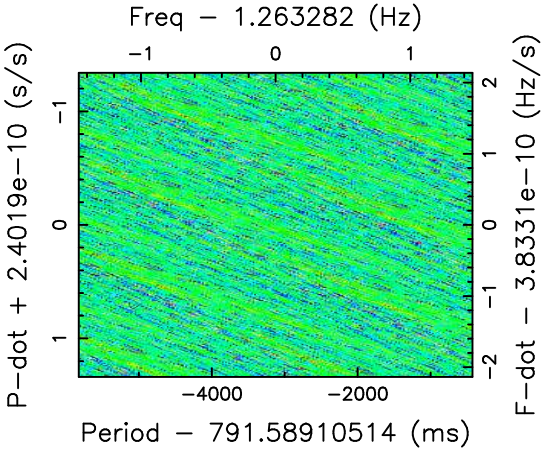












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