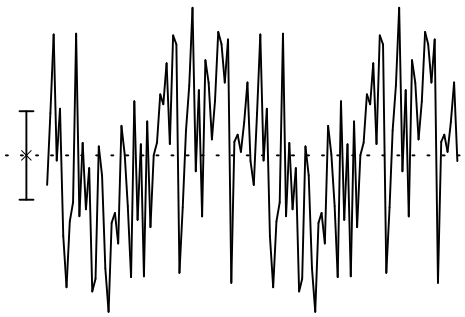
2 Pulses of Best Profile



Candidate: 617.04ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48875.38121527778
$Epoch_{bary}$ = 48875.38392812958
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 125.1
Data StdDev = 7.999
Profile Bins = 64
Profile Avg = 1.017e+06
Profile StdDev = 722.6

Search Information

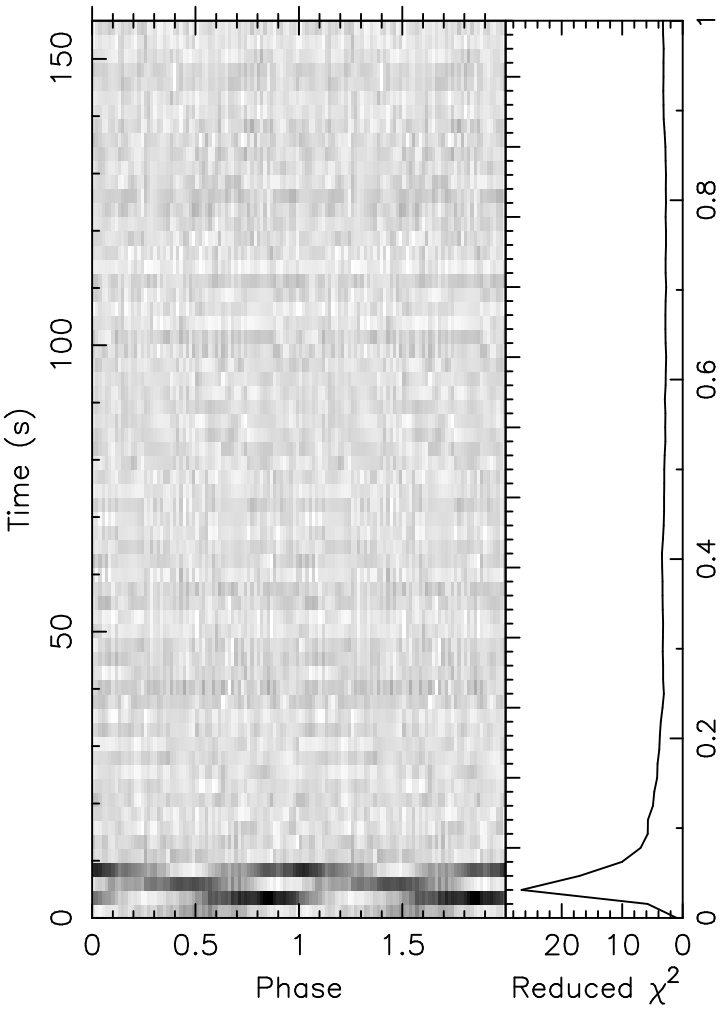
RA_{J2000} = 18:38:60.0000 DEC_{J2000} = −01:18:00.0000

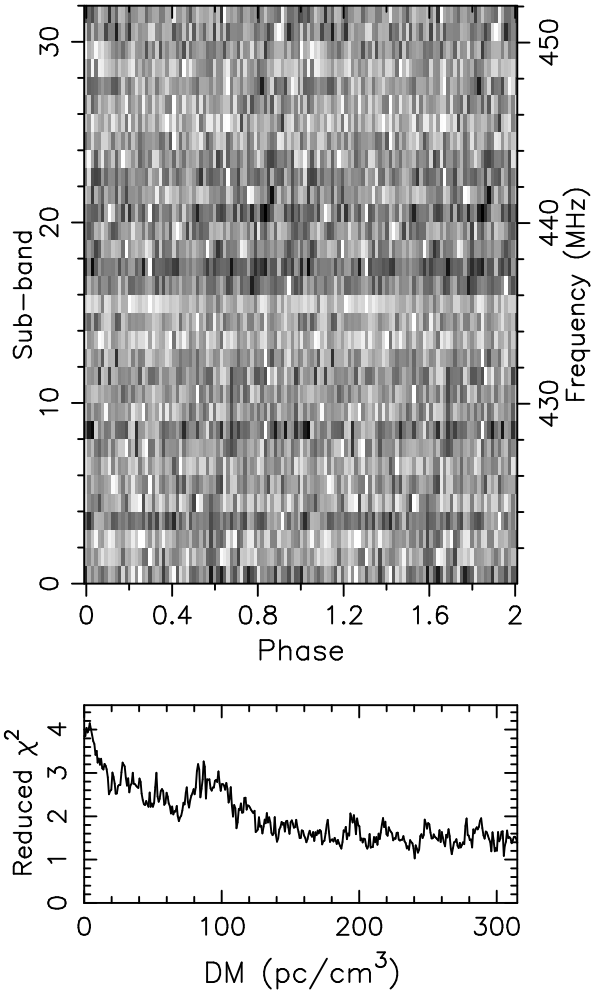
Best Fit Parameters

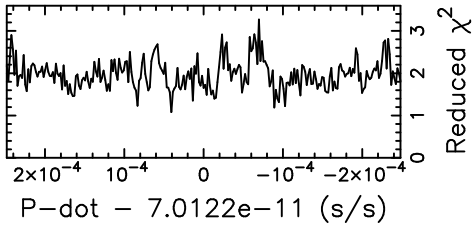
DOF_{eff} = 60.42 χ^2_{red} = 3.268 P(Noise) < 4.53e−17 (8.3σ)
Dispersion Measure (DM; pc/cm^3) = 86.941
P_{topo} (ms) = 626.497(24) P_{bary} (ms) = 626.444(24)
P'_{topo} (s/s) = −6.98(12)x10^{-5} P'_{bary} (s/s) = −6.98(12)x10^{-5}
P''_{topo} (s/s^2) = 0.0(4.9)x10^{-8} P''_{bary} (s/s^2) = 1.6(4.9)x10^{-8}

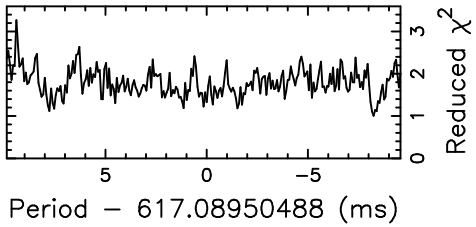
Binary Parameters

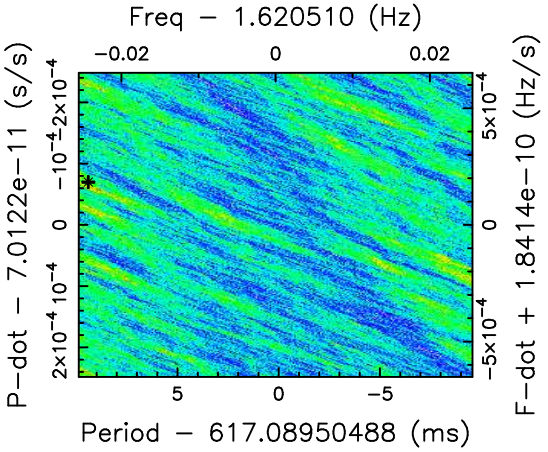
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











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