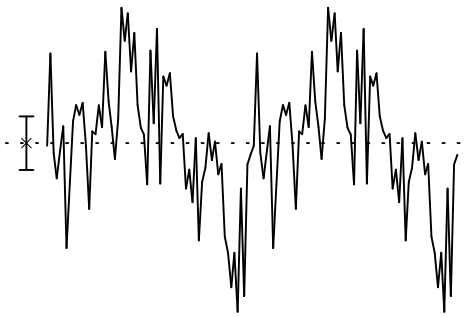
2 Pulses of Best Profile



Candidate: 653.05ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48741.71204861111
$Epoch_{bary}$ = 48741.71720989470
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126
Data StdDev = 8.22
Profile Bins = 64
Profile Avg = 1.024e+06
Profile StdDev = 742.6

Search Information

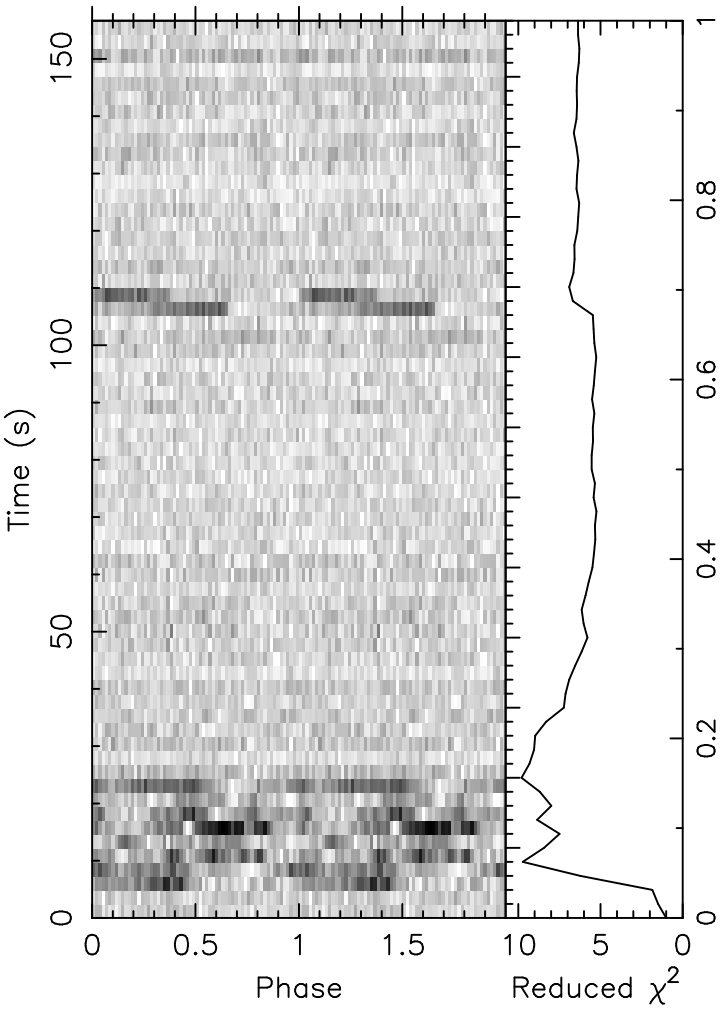
RA_{J2000} = 17:11:60.0000 DEC_{J2000} = −16:54:00.0000

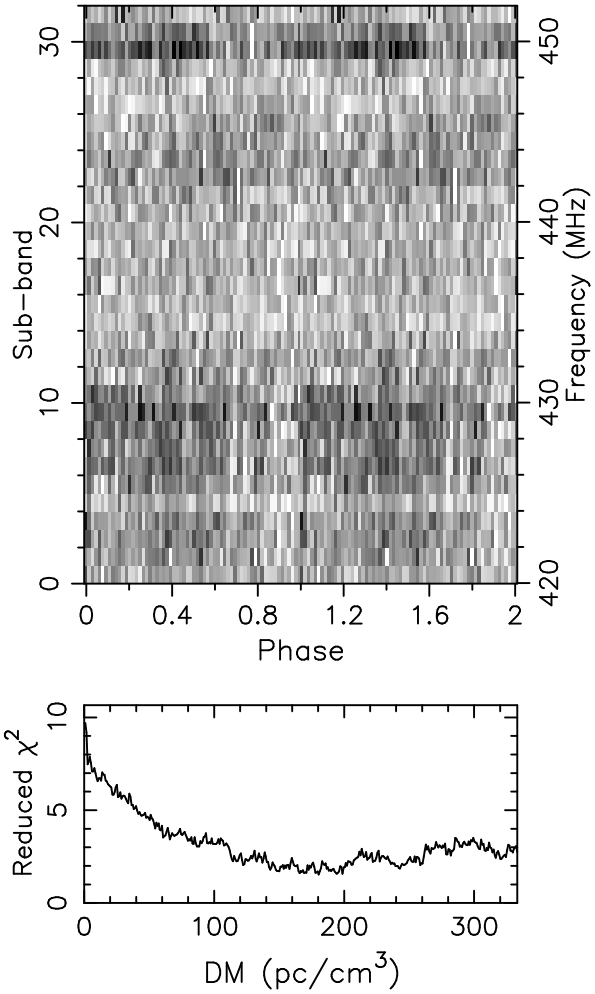
Best Fit Parameters

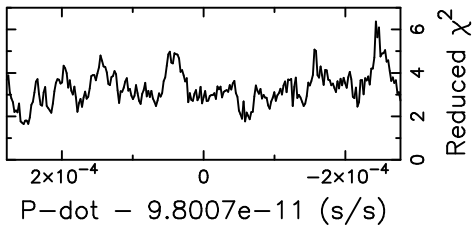
DOF_{eff} = 60.42 χ^2_{red} = 6.364 P(Noise) < 1.13e−50 (14.9σ)
Dispersion Measure (DM; pc/cm^3) = 25.163
P_{topo} (ms) = 660.237(28) P_{bary} (ms) = 660.278(28)
P'_{topo} (s/s) = −0.0002432(14) P'_{bary} (s/s) = −0.0002432(14)
P''_{topo} (s/s^2) = 0.0(5.7)x10^{-8} P''_{bary} (s/s^2) = 1.79(57)x10^{-7}

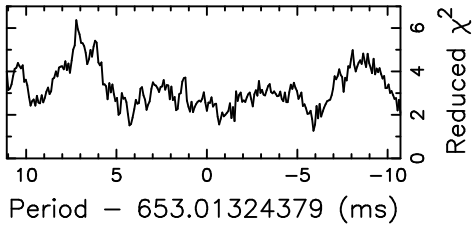
Binary Parameters

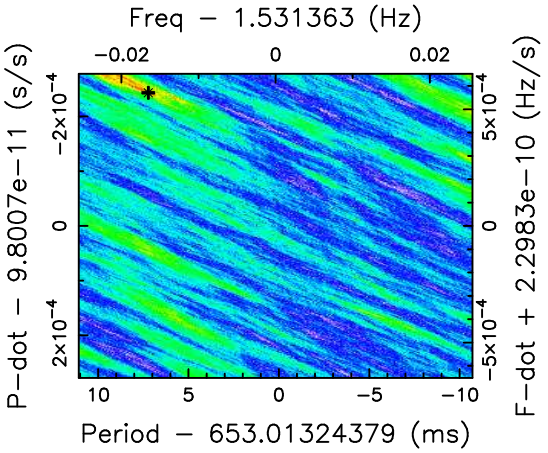
P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A











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